

#76_LTE Band 14_10M_QPSK_1_0_Front_10mm_Ch23330

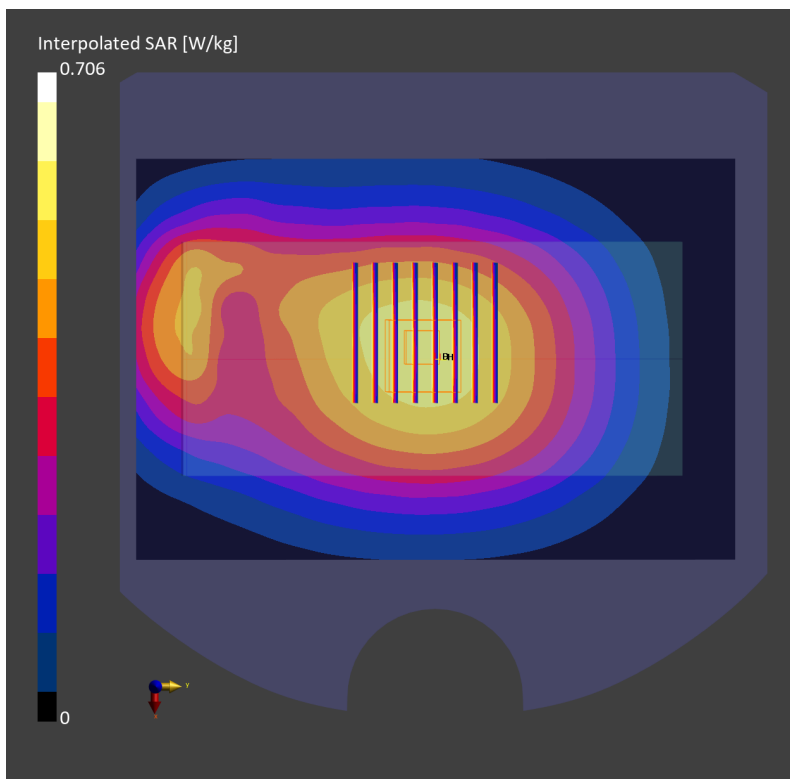
Communication System: LTE-FDD; Frequency: 793.0 MHz; Duty Cycle: 1:1
Medium: HSL_750_230423 Medium parameters used: $f = 793.0$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 41.1$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.51, 10.51, 10.51); 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: 16.2.2.1588
- 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) = 0.505 W/kg; SAR (10g) = 0.360 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) = 0.437 W/kg; SAR (8g) = 0.346 W/kg; SAR (10g) = 0.305 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 %



#77_LTE Band 25_20M_QPSK_1_0_Front_10mm_Ch26340

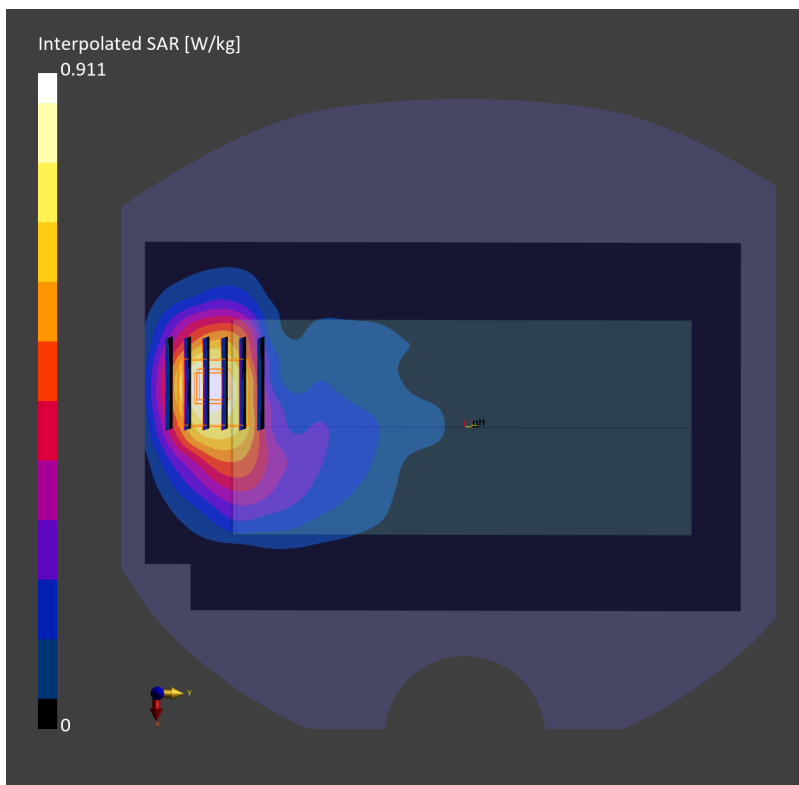
Communication System: LTE-FDD; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230521 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.0$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.25, 8.25, 8.25); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- 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) = 0.422 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 = -0.13 dB
SAR (1g) = 0.487 W/kg; SAR (8g) = 0.280 W/kg; SAR (10g) = 0.260 W/kg
Smallest distance from peaks to all points 3 dB below = 10.3 mm
Ratio of SAR at M2 to SAR at M1 = 84.5 %



#78_LTE Band 26_15M_QPSK_1_0_Back_10mm_Ch26865

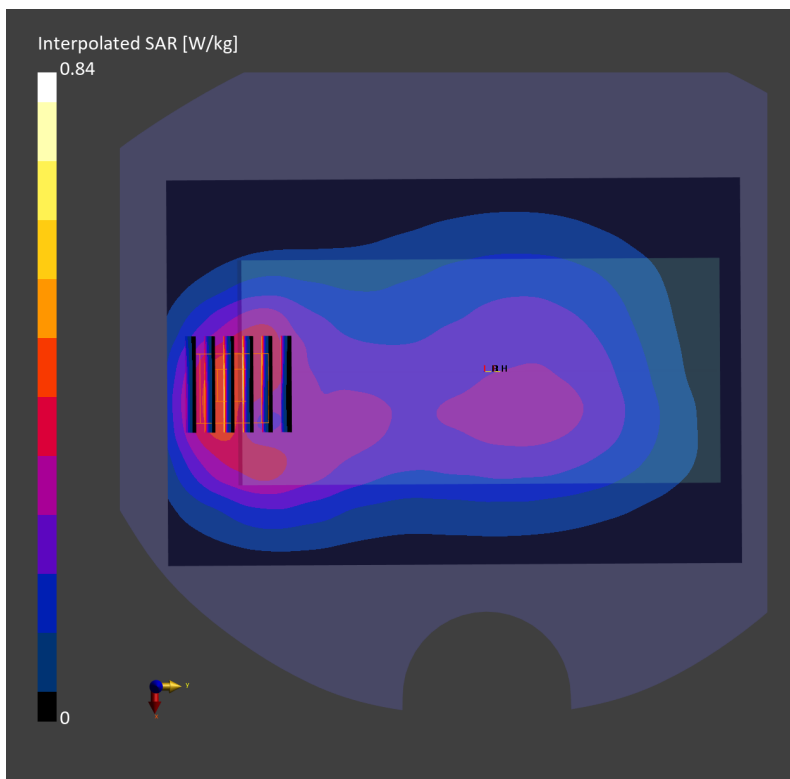
Communication System: LTE-FDD; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: HSL_850_230425 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.5$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 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: 16.2.2.1588
- 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) = 0.414 W/kg; SAR (10g) = 0.269 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) = 0.446 W/kg; SAR (8g) = 0.272 W/kg; SAR (10g) = 0.253 W/kg
Smallest distance from peaks to all points 3 dB below = 11.4 mm
Ratio of SAR at M2 to SAR at M1 = 81.7 %



#79_LTE Band 30_10M_QPSK_1_0_Front_10mm_Ch27710

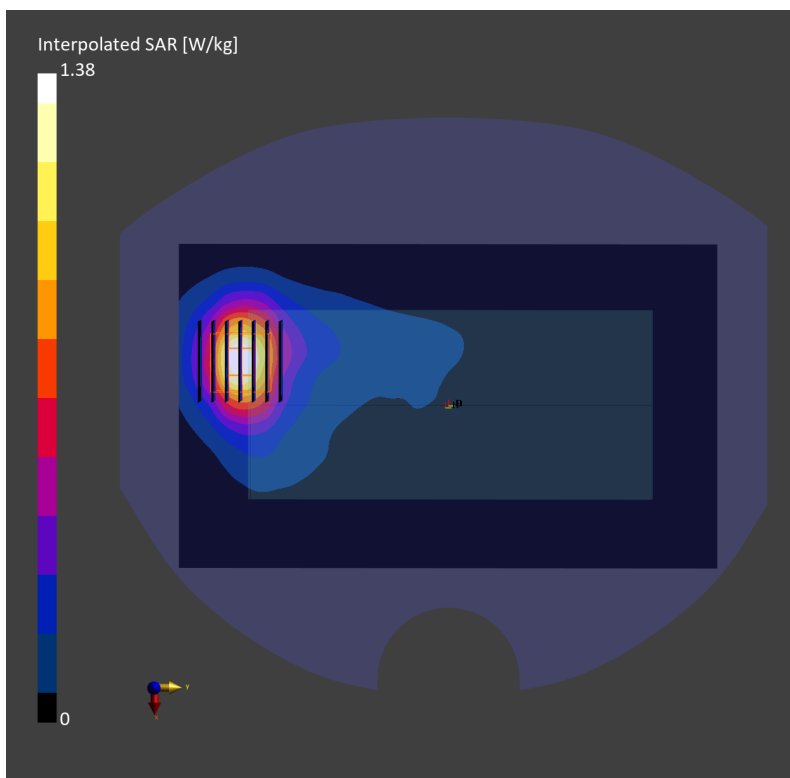
Communication System: LTE-FDD; Frequency: 2310.000 MHz; Duty Cycle: 1:1
Medium: HSL_2300_230527 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.68$ S/m; $\epsilon_r = 39.9$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.93, 7.93, 7.93); 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, 10175-CAH

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.681 W/kg; SAR (10g) = 0.350 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 = -0.11 dB
SAR (1g) = 0.722 W/kg; SAR (8g) = 0.405 W/kg; SAR (10g) = 0.372 W/kg
Smallest distance from peaks to all points 3 dB below = 11.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.8 %



#80_LTE Band 41_20M_QPSK_1_0_Front_10mm_Ch39750

Communication System: LTE; Frequency: 2506.000 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_230516 Medium parameters used: $f = 2506.000$ MHz; $\sigma = 1.90$ S/m; $\epsilon_r = 39.3$

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

DASY6 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: 16.2.4.2448
- UID: LTE-TDD, 10172-CAH

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

SAR (1g) = 0.397 W/kg; SAR (10g) = 0.222 W/kg;

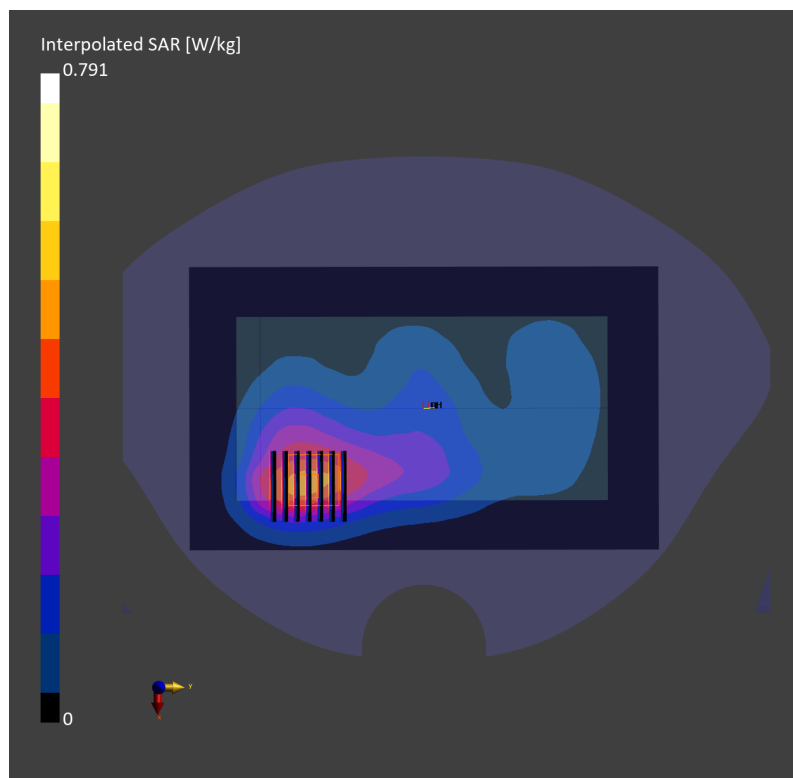
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.411 W/kg; SAR (8g) = 0.245 W/kg; SAR (10g) = 0.228 W/kg

Smallest distance from peaks to all points 3 dB below = 13.0 mm

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



#81_LTE Band 48_20M_QPSK_1_0_Front_10mm_Ch56640

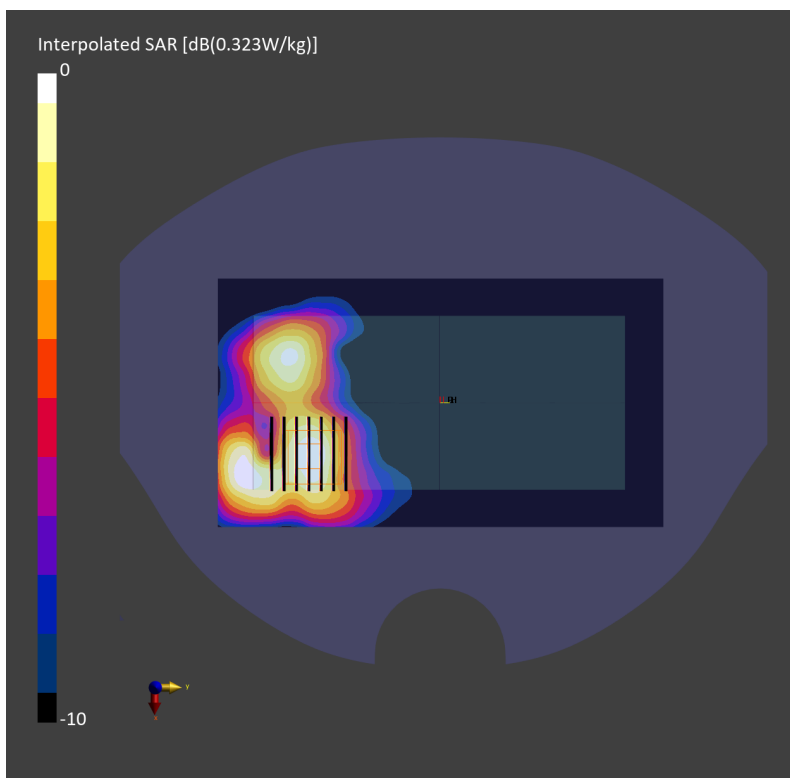
Communication System: LTE-TDD ; Frequency: 3690.000 MHz; Duty Cycle: 1:1.59
Medium: HSL_3700_230528 Medium parameters used: $f=3690.000$ MHz; $\sigma=3.24$ S/m; $\epsilon_r=38.4$
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.06, 7.06, 7.06); 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-TDD, 10172-CAH

Area Scan (100.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.242 W/kg; SAR (10g) = 0.109 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) = 0.280 W/kg; SAR (8g) = 0.133 W/kg; SAR (10g) = 0.120 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 79.7 %



#82_LTE Band 66_20M_QPSK_1_0_Front_10mm_Ch132072

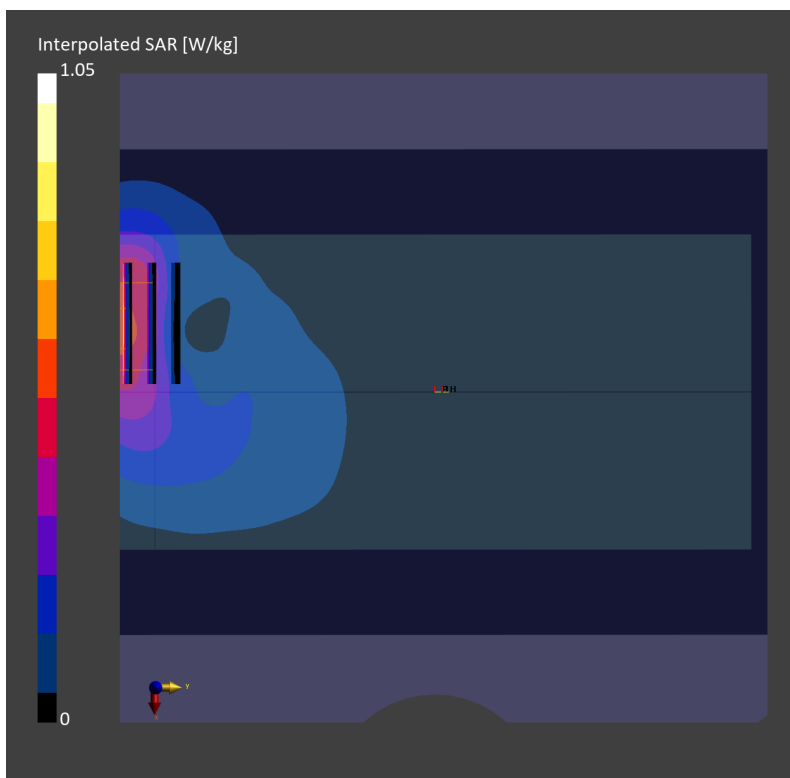
Communication System: LTE-FDD ; Frequency: 1720.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230525 Medium parameters used: $f = 1720.000$ MHz; $\sigma = 1.32$ S/m; $\epsilon_r = 40.5$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 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: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.483 W/kg; SAR (10g) = 0.280 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) = 0.593 W/kg; SAR (8g) = 0.349 W/kg; SAR (10g) = 0.322 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 86.2 %



#83_LTE Band 71_20M_QPSK_1_0_Back_10mm_Ch133297

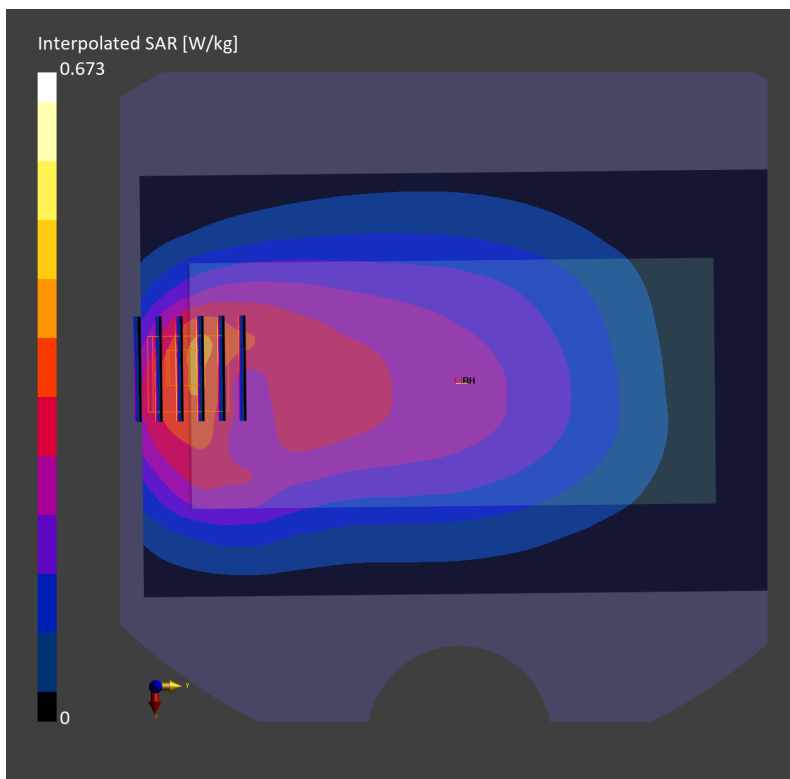
Communication System: LTE-FDD; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_230424 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.852$ S/m; $\epsilon_r = 43.2$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.51, 10.51, 10.51); 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: 16.2.2.1588
- 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) = 0.351 W/kg; SAR (10g) = 0.238 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) = 0.356 W/kg; SAR (8g) = 0.219 W/kg; SAR (10g) = 0.205 W/kg
Smallest distance from peaks to all points 3 dB below = 14.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.0 %



#84_FR1 n2_20M_BPSK_50_0_Back_10mm_Ch380000

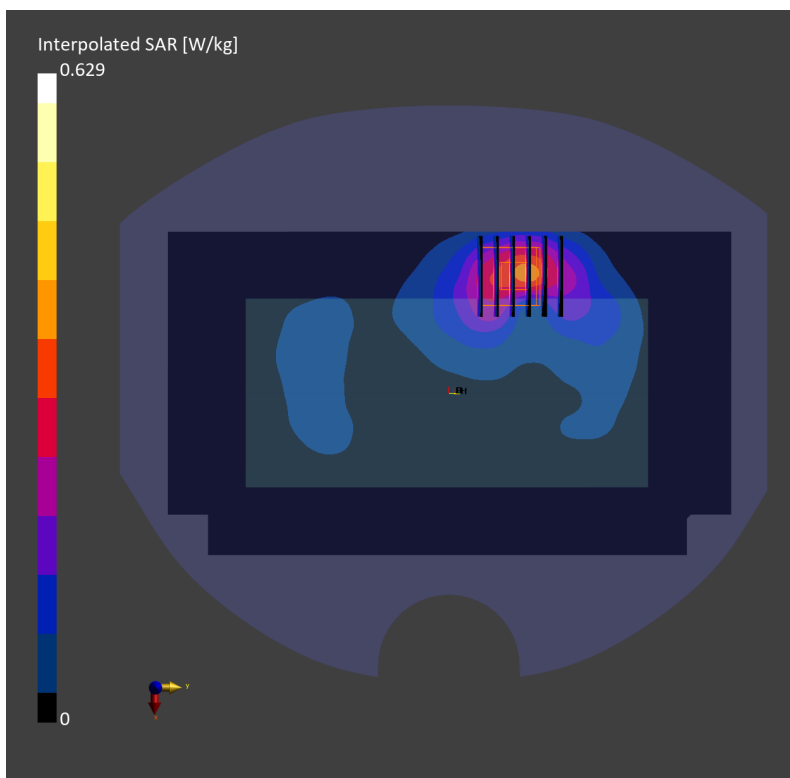
Communication System: 5G NR; Frequency: 1900.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230606 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.46$ S/m; $\epsilon_r = 39.5$
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 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: 5G NR FR1 FDD, 10931-AAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.307 W/kg; SAR (10g) = 0.165 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) = 0.337 W/kg; SAR (8g) = 0.192 W/kg; SAR (10g) = 0.176 W/kg
Smallest distance from peaks to all points 3 dB below = 8.7 mm
Ratio of SAR at M2 to SAR at M1 = 82.4 %



#85_FR1 n7_50M_BPSK_1_1_Front_10mm_Ch507000

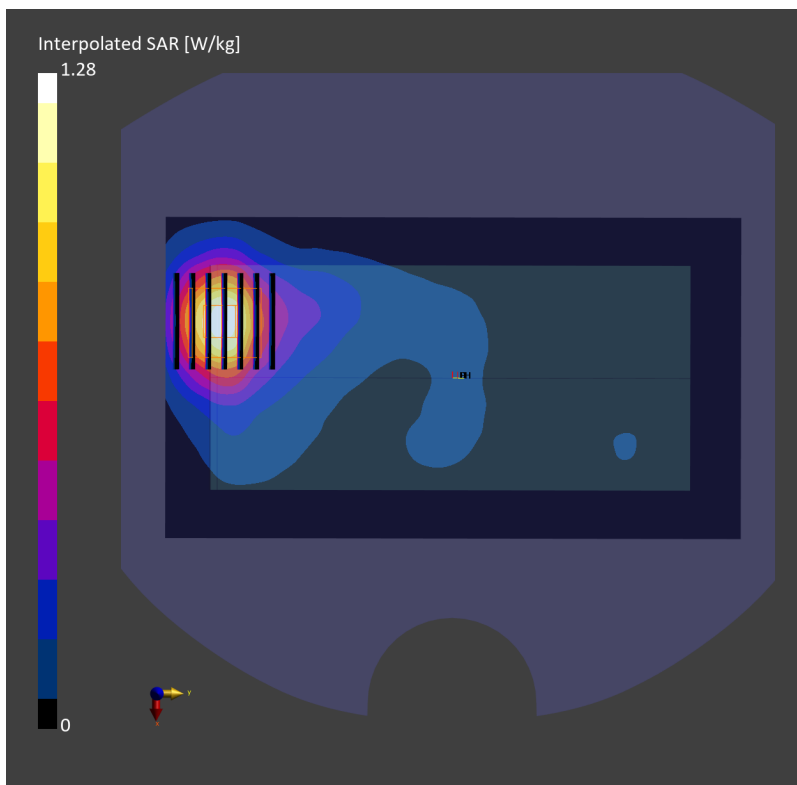
Communication System: 5G NR; Frequency: 2535.000 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230520 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 38.3$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(6.89, 7.46, 6.94); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: Flat
- Measurement Software: 16.2.4.2448
- UID: 5G NR FR1 FDD, 10935-AAD

Area Scan (100.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.616 W/kg; SAR (10g) = 0.306 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) = 0.640 W/kg; SAR (8g) = 0.345 W/kg; SAR (10g) = 0.315 W/kg
Smallest distance from peaks to all points 3 dB below = 11.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.1 %



#86_FR1 n12_15M_BPSK_1_1_Back_10mm_Ch141500

Communication System: 5G NR; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_230513 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.873$ S/m; $\epsilon_r = 42.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(8.85, 9.89, 8.98); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: Flat
- Measurement Software: 16.2.4.2448
- UID: 5G NR FR1 FDD, 10930-AAC

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

SAR (1g) = 0.384 W/kg; SAR (10g) = 0.255 W/kg;

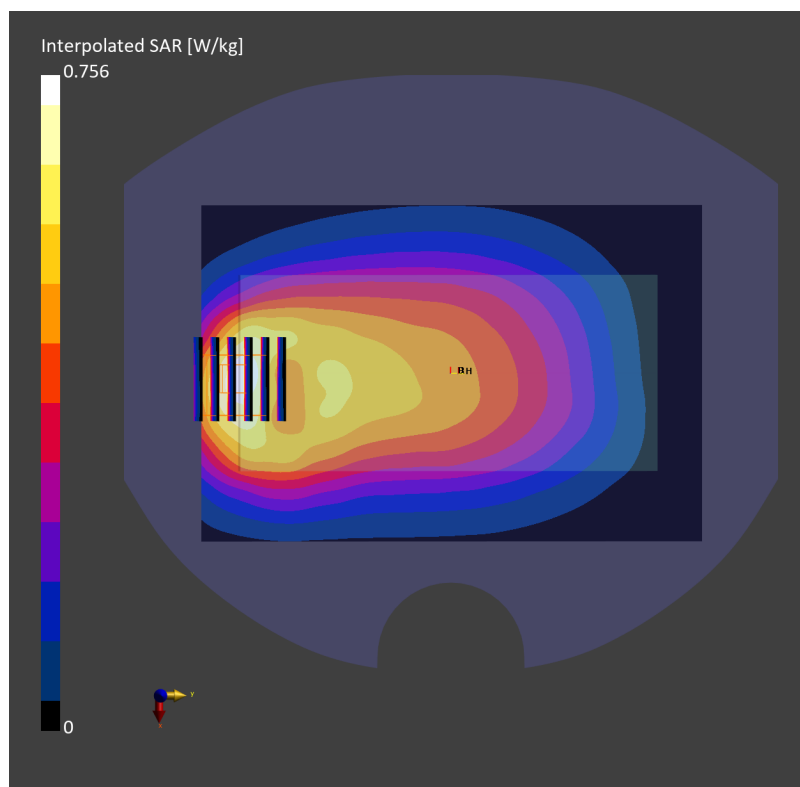
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.05 dB

SAR (1g) = 0.386 W/kg; SAR (8g) = 0.236 W/kg; SAR (10g) = 0.221 W/kg

Smallest distance from peaks to all points 3 dB below = 13.7 mm

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



#87_FR1 n25_40M_BPSK_1_1_Front_10mm_Ch376500

Communication System: 5G NR; Frequency: 1882.500 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230522 Medium parameters used: $f = 1882.500$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 39.1$
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(7.42, 8.33, 7.51); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: Flat
- Measurement Software: 16.2.4.2448
- 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) = 0.445 W/kg; SAR (10g) = 0.235 W/kg;

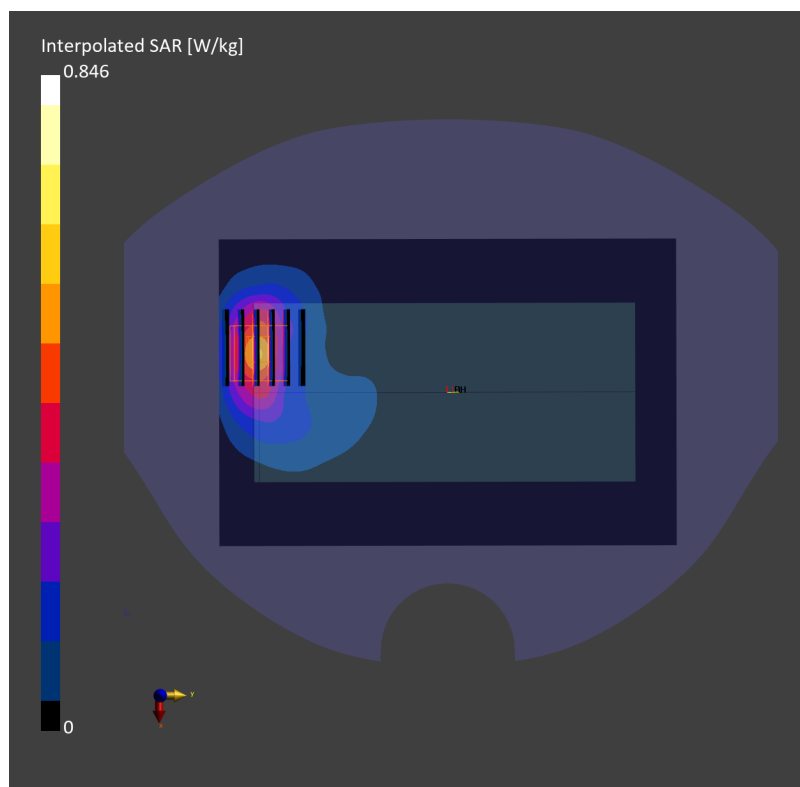
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.467 W/kg; SAR (8g) = 0.269 W/kg; SAR (10g) = 0.248 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 82.7 %



#88_FR1 n26_20M_BPSK_1_1_Front_10mm_Ch166300

Communication System: 5G NR; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_230515 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 41.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(8.73, 9.71, 8.75); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; 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) = 0.486 W/kg; SAR (10g) = 0.318 W/kg;

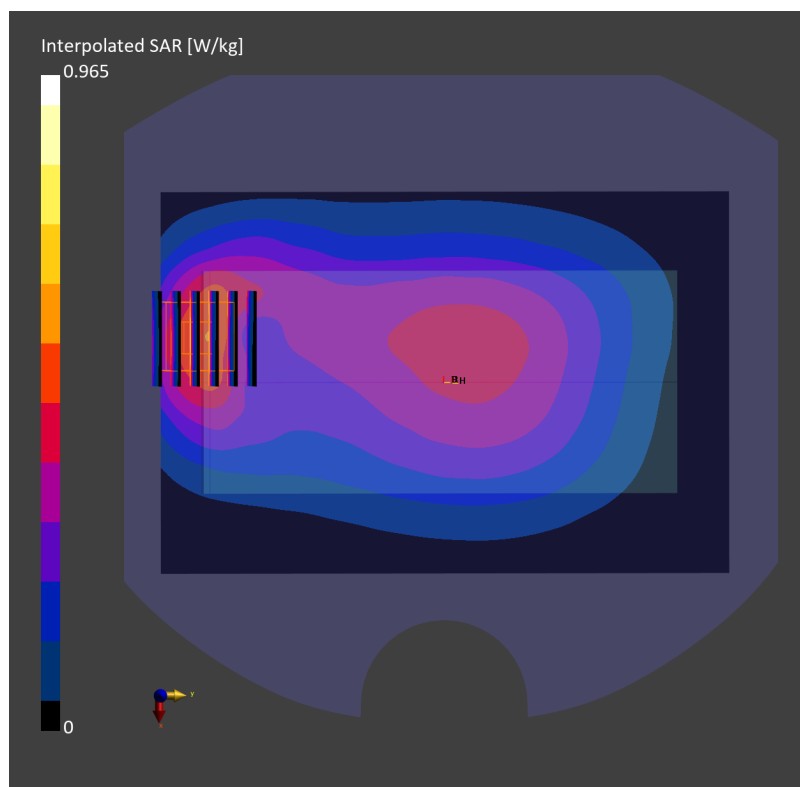
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.500 W/kg; SAR (8g) = 0.305 W/kg; SAR (10g) = 0.285 W/kg

Smallest distance from peaks to all points 3 dB below = 12.0 mm

Ratio of SAR at M2 to SAR at M1 = 80.9 %



#89_FR1 n30_10M_BPSK_1_26_Front_10mm_Ch462000

Communication System: 5G NR; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300_230519 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.63$ S/m; $\epsilon_r = 39.2$

Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(6.88, 7.66, 6.92); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (100.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.622 W/kg; SAR (10g) = 0.320 W/kg;

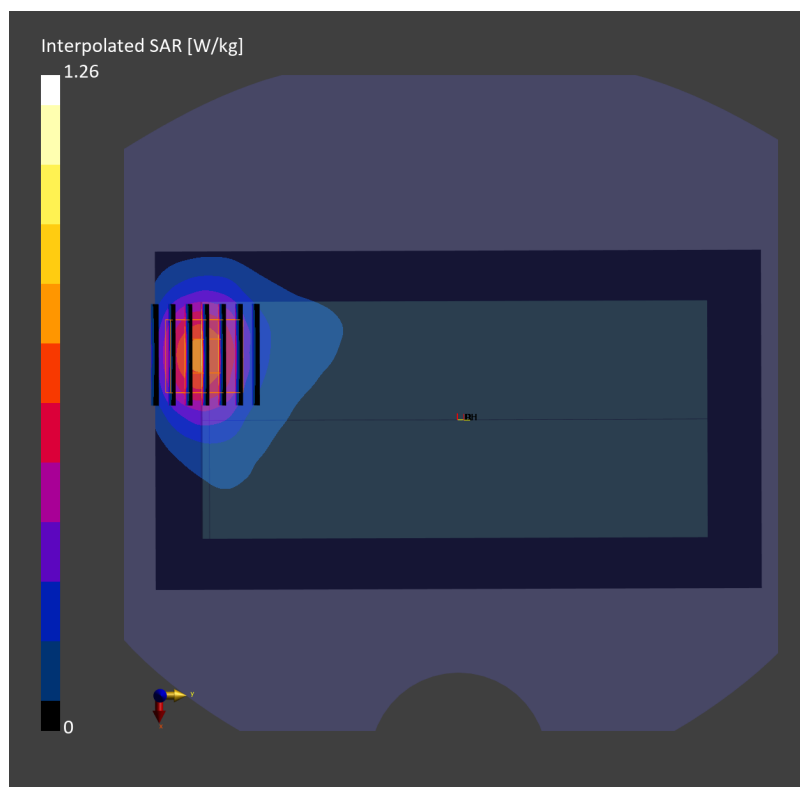
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.11 dB

SAR (1g) = 0.651 W/kg; SAR (8g) = 0.357 W/kg; SAR (10g) = 0.327 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.0 %



#90_FR1 n41_100M_BPSK_1_1_Front_10mm_Ch518598

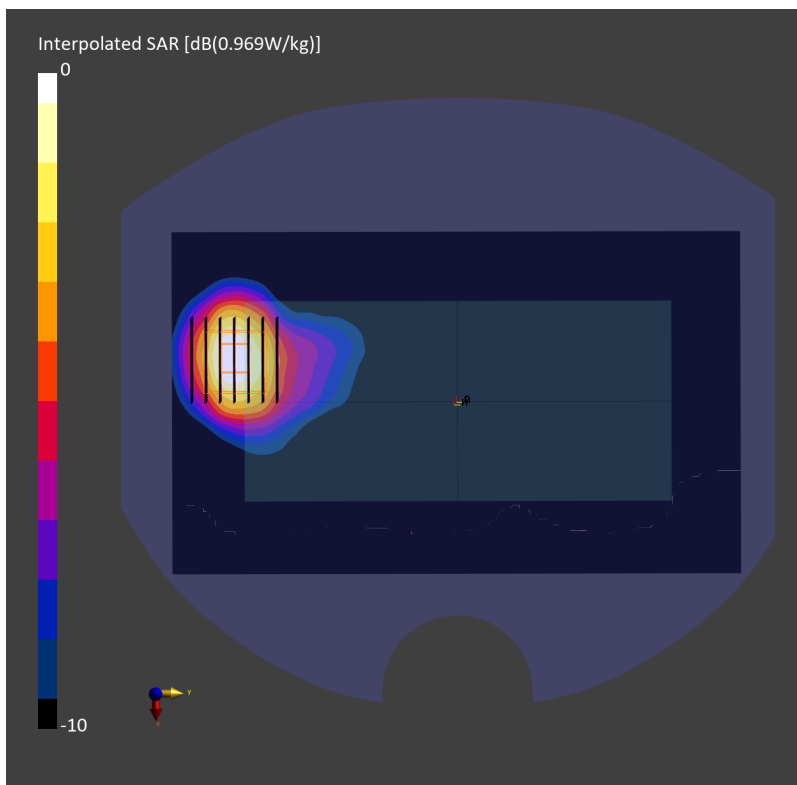
Communication System: 5G NR; Frequency: 2592.990 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230707 Medium parameters used: $f = 2592.990$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 38.3$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.47, 7.47, 7.47); Calibrated: 2022-11-15
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2023-01-23
- 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, 10803-AAF

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.504 W/kg; SAR (10g) = 0.245 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 = 0.11 dB
SAR (1g) = 0.489 W/kg; SAR (8g) = 0.260 W/kg; SAR (10g) = 0.237 W/kg
Smallest distance from peaks to all points 3 dB below = 10.5 mm
Ratio of SAR at M2 to SAR at M1 = 80.8 %



#91_FR1 n66_40M_BPSK_108_0_Front_10mm_Ch349000

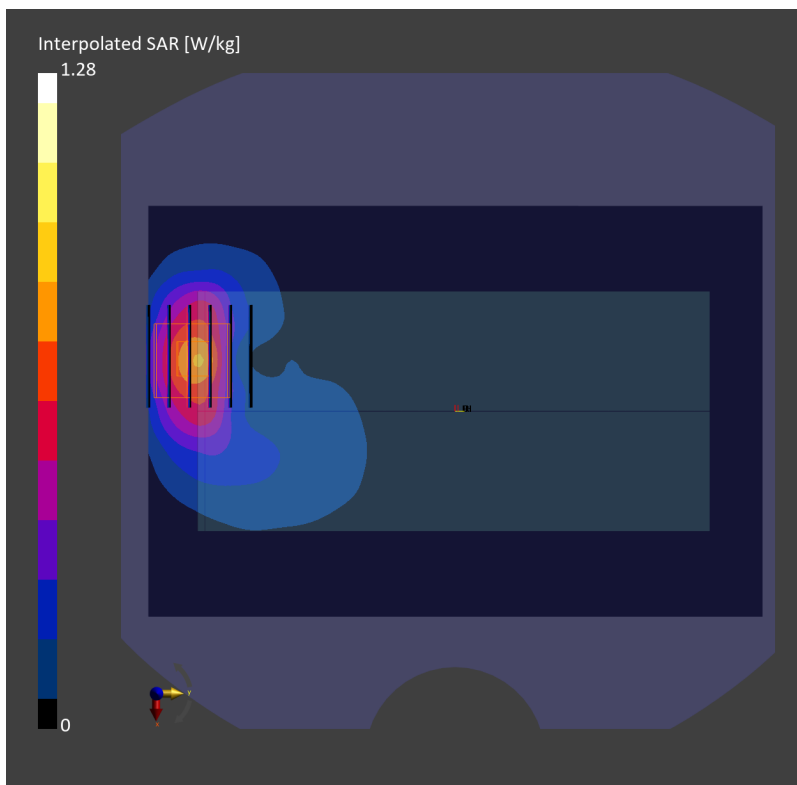
Communication System: 5G NR; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230523 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 40.1$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(7.49, 8.47, 7.6); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10942-AAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.680 W/kg; SAR (10g) = 0.360 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 = -0.12 dB
SAR (1g) = 0.699 W/kg; SAR (8g) = 0.401 W/kg; SAR (10g) = 0.369 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 82.0 %



#92_FR1 n71_20M_BPSK_1_1_Back_10mm_Ch136100

Communication System: 5G NR; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_230515 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.855$ S/m; $\epsilon_r = 42.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(8.85, 9.89, 8.98); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: Flat
- Measurement Software: 16.2.4.2448
- 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) = 0.366 W/kg; SAR (10g) = 0.243 W/kg;

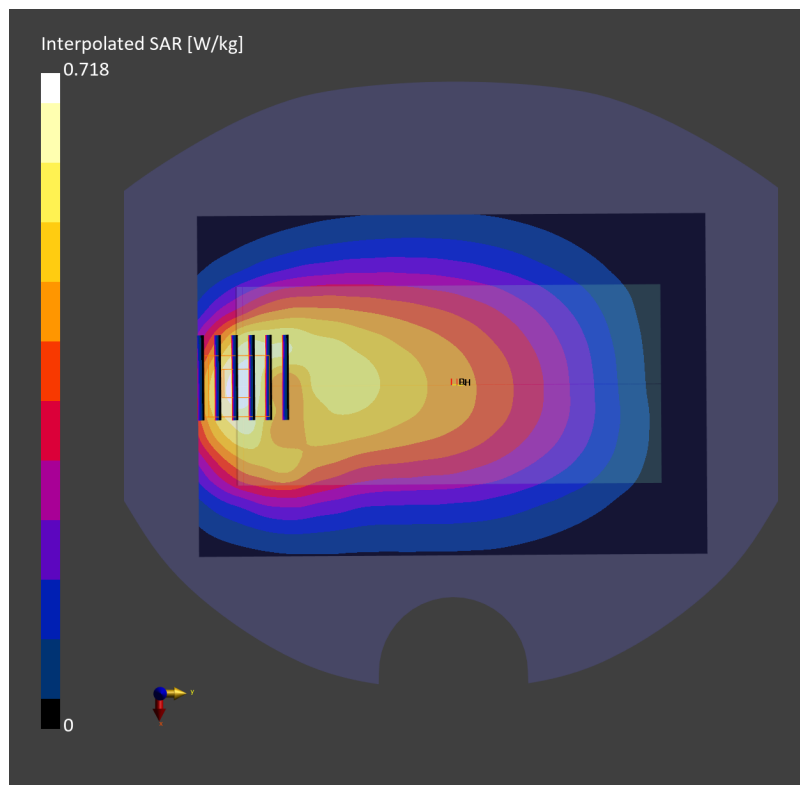
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.364 W/kg; SAR (8g) = 0.226 W/kg; SAR (10g) = 0.212 W/kg

Smallest distance from peaks to all points 3 dB below = 14.0 mm

Ratio of SAR at M2 to SAR at M1 = 78.5 %



#93_FR1 n77_100M_BPSK_1_1_Front_10mm_Ch656000

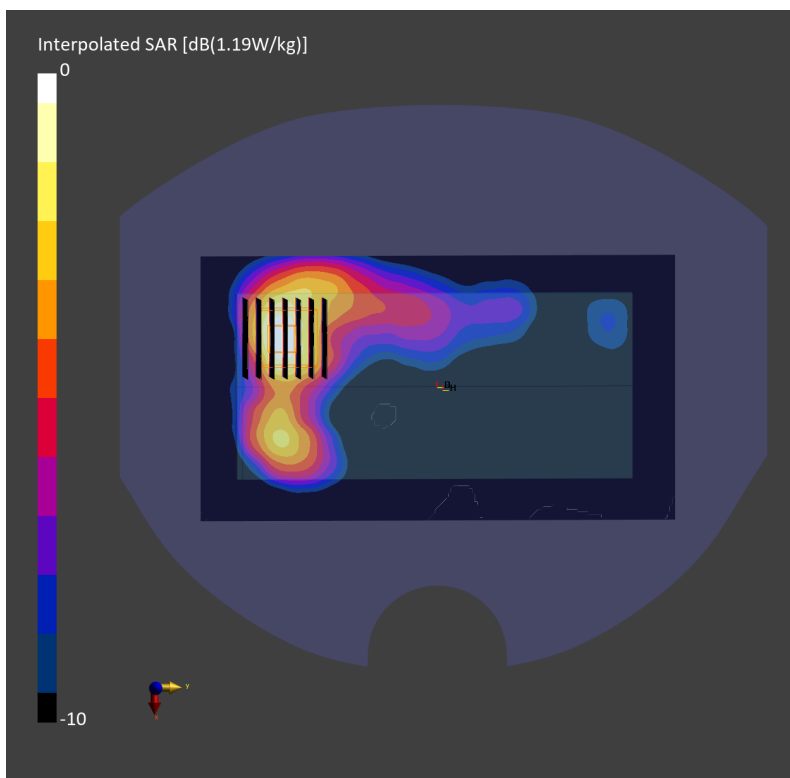
Communication System: 5G NR; Frequency: 3840.0 MHz; Duty Cycle: 1:1
Medium: HSL_3900_230707 Medium parameters used: $f = 3840.0$ MHz; $\sigma = 3.23$ S/m; $\epsilon_r = 37.1$
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(6.87, 6.87, 6.87); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_Gap; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (100.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.530 W/kg; SAR (10g) = 0.222 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) = 0.536 W/kg; SAR (8g) = 0.251 W/kg; SAR (10g) = 0.226 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 79.8 %



#94_WLAN2.4GHz_802.11b 1Mbps_Front_10mm_Ch11

Communication System: 802.11b ; Frequency: 2462.000 MHz; Duty Cycle: 1:1.01

Medium: HSL_2450_2300608 Medium parameters used: $f=2462.000$ MHz; $\sigma=1.79$ S/m; $\epsilon_r=38.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

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

SAR (1g) = 0.826 W/kg; SAR (10g) = 0.371 W/kg;

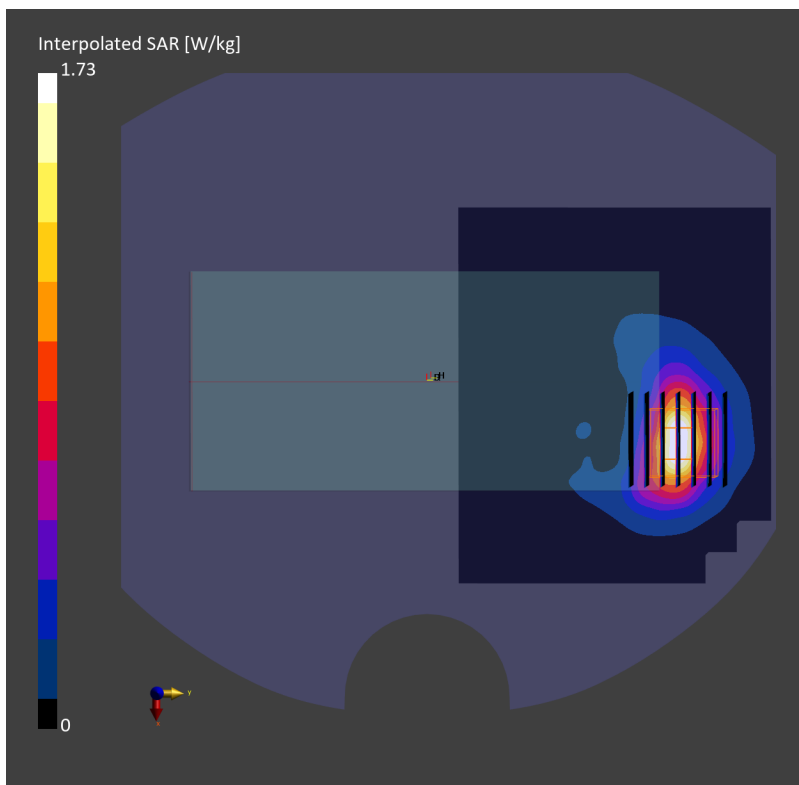
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.08 dB

SAR (1g) = 0.878 W/kg; SAR (8g) = 0.453 W/kg; SAR (10g) = 0.412 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 83.1 %



#95_WLAN5GHz_802.11n-HT40 MCS0_Front_10mm_Ch54

Communication System: IEEE 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.033
Medium: HSL_5250_230605 Medium parameters used: $f= 5270$ MHz; $\sigma= 4.64$ S/m; $\epsilon_r = 35.9$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

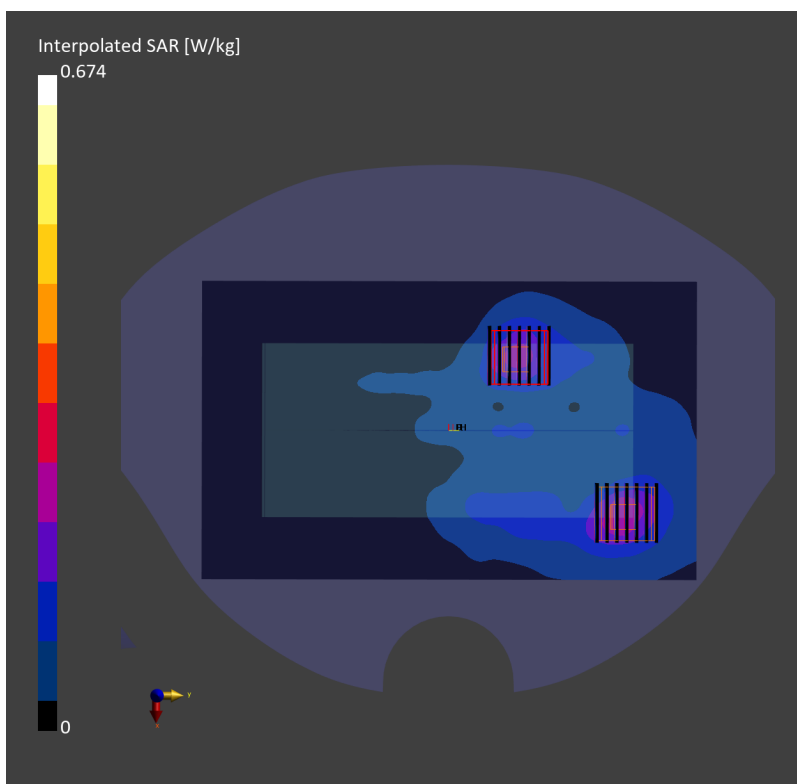
DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.28, 5.28, 5.28); Calibrated: 2022-11-15
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAD

Area Scan (100.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.293 W/kg; SAR (10g) = 0.119 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) = 0.295 W/kg; SAR (8g) = 0.141 W/kg; SAR (10g) = 0.112 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 63.6 %

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) = 0.225 W/kg; SAR (8g) = 0.106 W/kg; SAR (10g) = 0.096 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 63.6 %



#96_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch138

Communication System: 802.11ac ; Frequency: 5690 MHz; Duty Cycle: 1:1.088
Medium: HSL_5G_230605 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.15$ S/m; $\epsilon_r = 35.4$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.66, 4.66, 4.66); Calibrated: 2022-11-15
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.236 W/kg; SAR (10g) = 0.092 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 = 0.03 dB

SAR (1g) = 0.163 W/kg; SAR (8g) = 0.069 W/kg; SAR (10g) = 0.062 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 61.7 %

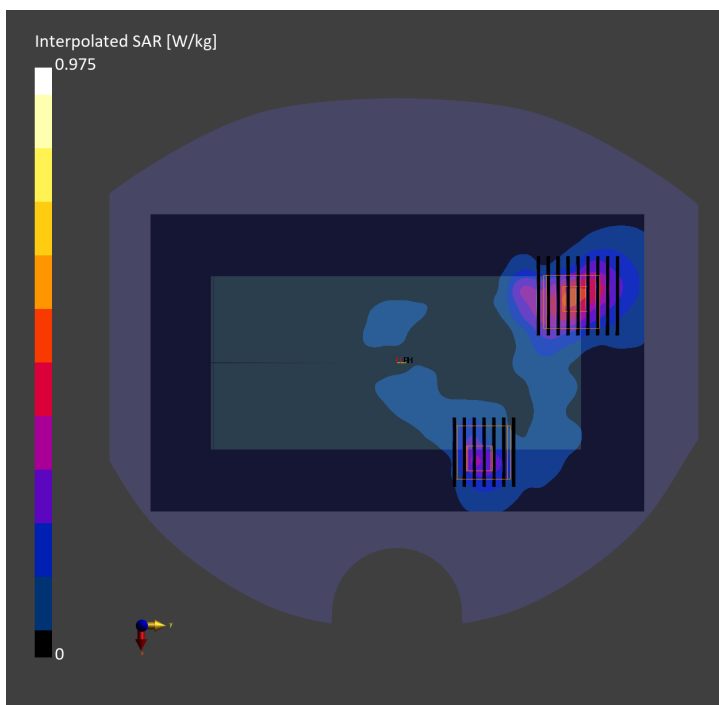
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 0.331 W/kg; SAR (8g) = 0.163 W/kg; SAR (10g) = 0.151 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 61.7 %



#97_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch155

Communication System: IEEE 802.11ac WiFi ; Frequency: 5775. MHz; Duty Cycle: 1:1.139
Medium: HSL_5750_230607 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.13$ S/m; $\epsilon_r = 35.1$
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.86, 4.86, 4.86); Calibrated: 2022-11-15
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10402-AAF

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

SAR (1g) = 0.251 W/kg; SAR (10g) = 0.105 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) = 0.269 W/kg; SAR (8g) = 0.112 W/kg; SAR (10g) = 0.100 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 67.7 %

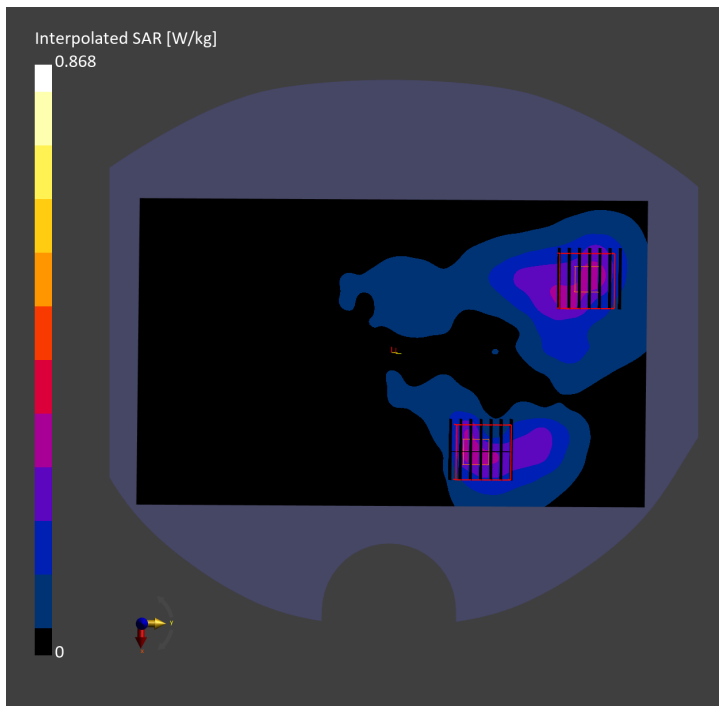
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 0.327 W/kg; SAR (8g) = 0.148 W/kg; SAR (10g) = 0.137 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 67.7 %



#98_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch177

Communication System: 802.11a; Frequency: 5885.000 MHz; Duty Cycle: 1:1.070

Medium: HSL_5850_230608 Medium parameters used: $f = 5885.000$ MHz; $\sigma = 5.32$ S/m; $\epsilon_r = 34.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.81, 4.81, 4.81); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10062-CAE

Area Scan (120.0 mm x 220.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.467 W/kg; SAR (10g) = 0.178 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 = -0.19 dB

SAR (1g) = 0.365 W/kg; SAR (8g) = 0.143 W/kg; SAR (10g) = 0.126 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.3 %

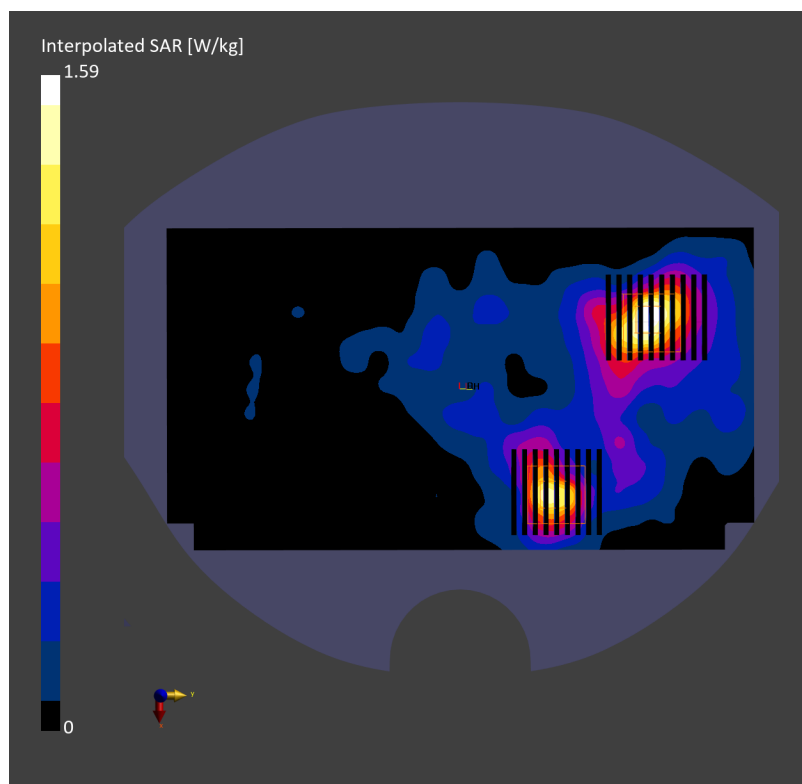
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.19 dB

SAR (1g) = 0.510 W/kg; SAR (8g) = 0.209 W/kg; SAR (10g) = 0.187 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.3 %



#99_WLAN6GHz_802.11ax-HE160 MCS0_Back_10mm_Ch111

Communication System: IEEE 802.11ax; Frequency: 6505.000 MHz; Duty Cycle: 1:1.161
Medium: HSL_6G_230515 Medium parameters used: $f = 6505.000$ MHz; $\sigma = 6.15$ S/m; $\epsilon_r = 34.7$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.6, 5.6, 5.6); Calibrated: 2023-01-24
- 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: 16.2.4.2448
- UID: WLAN, 10743-AAC

Area Scan (102.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.056 W/kg; SAR (10g) = 0.021 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 = -0.08 dB

SAR (1g) = 0.071 W/kg; SAR (8g) = 0.027 W/kg; SAR (10g) = 0.022 W/kg

Smallest distance from peaks to all points 3 dB below = 6.5 mm

Ratio of SAR at M2 to SAR at M1 = 57.4 %

psAPD (1.0cm², sq) = 0.508 [W/m²]; psAPD (4.0cm², sq) = 0.382 [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

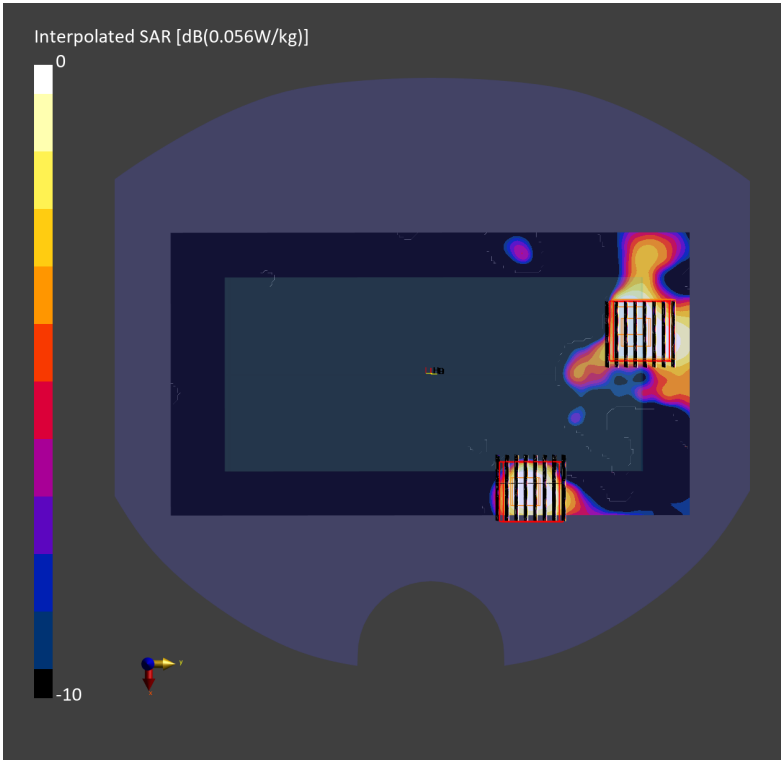
Power Drift = -0.08 dB

SAR (1g) = 0.050 W/kg; SAR (8g) = 0.020 W/kg; SAR (10g) = 0.018 W/kg

Smallest distance from peaks to all points 3 dB below = 6.5 mm

Ratio of SAR at M2 to SAR at M1 = 57.4 %

psAPD (1.0cm², sq) = 0.502 [W/m²]; psAPD (4.0cm², sq) = 0.408 [W/m²]



#100_Bluetooth_1Mbps_Front_10mm_Ch0

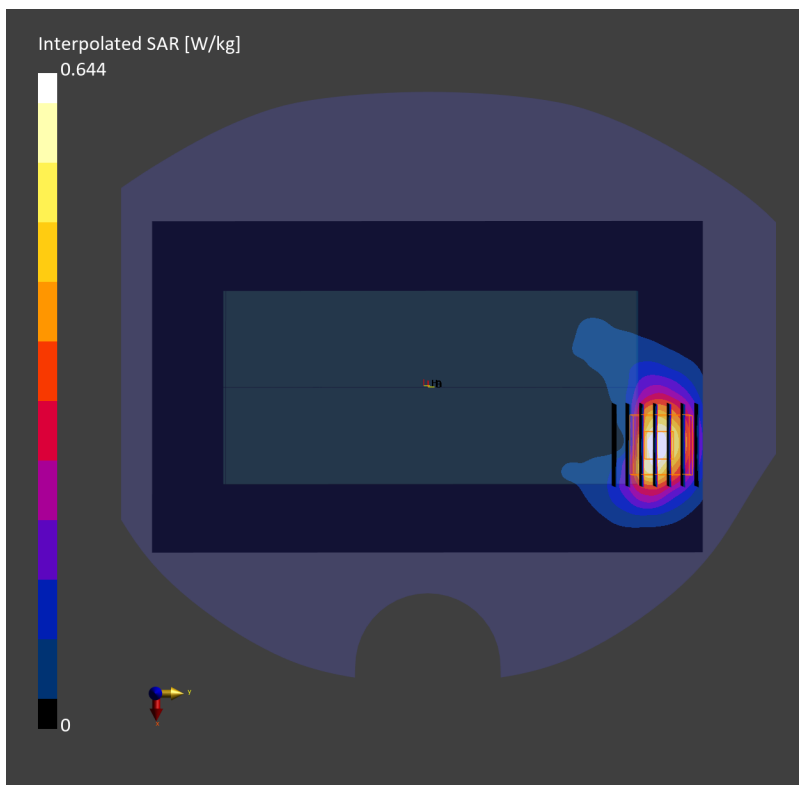
Communication System: Bluetooth ; Frequency: 2402.000 MHz; Duty Cycle: 1:1.301
Medium: HSL_2450_230605 Medium parameters used: $f = 2402.000$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 39.2$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; 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) = 0.300 W/kg; SAR (10g) = 0.143 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 = -0.17 dB
SAR (1g) = 0.378 W/kg; SAR (8g) = 0.196 W/kg; SAR (10g) = 0.177 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 83.0 %



#101_GSM1900_GPRS (4 Tx slots)_Bottom Side_0mm_Ch512

Communication System: GPRS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_230521 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 40.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.25, 8.25, 8.25); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- 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 (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm

SAR (1g) = 4.00 W/kg; SAR (10g) = 1.81 W/kg;

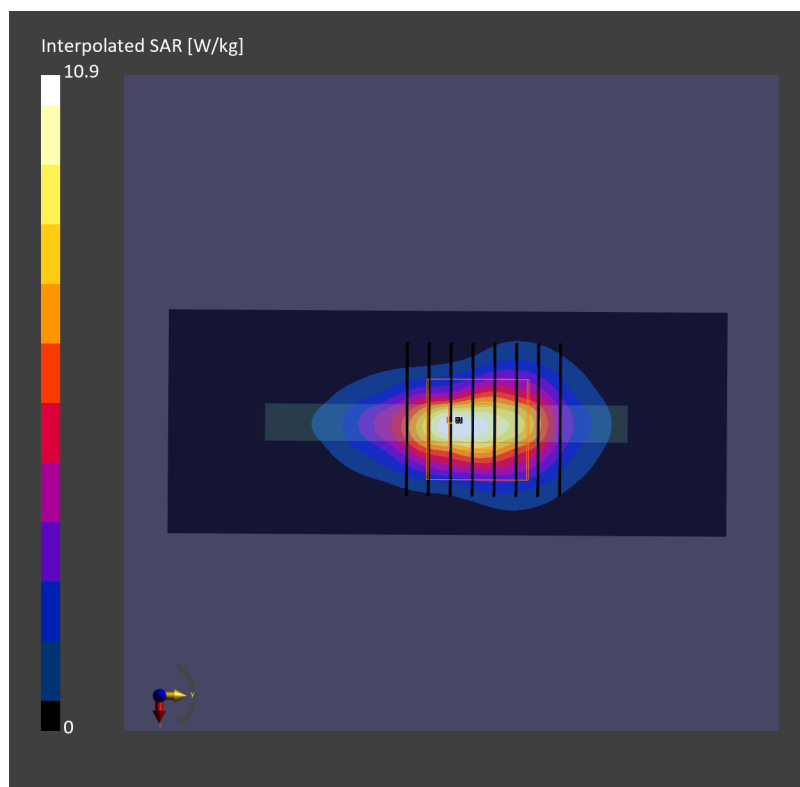
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.7 mm x 4.7 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 4.08 W/kg; SAR (8g) = 1.94 W/kg; SAR (10g) = 1.75 W/kg

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 73.8 %



#102_LTE Band 7_20M_QPSK_1_0_Bottom Side_0mm_Ch20850

Communication System: LTE; Frequency: 2510.000 MHz; Duty Cycle: 1:1

Medium: HSL_2600_230522 Medium parameters used: $f = 2510.000$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 38.4$

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

DASY6 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: LTE-FDD, 10169-CAF

Area Scan (40.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.32 W/kg; SAR (10g) = 0.970 W/kg;

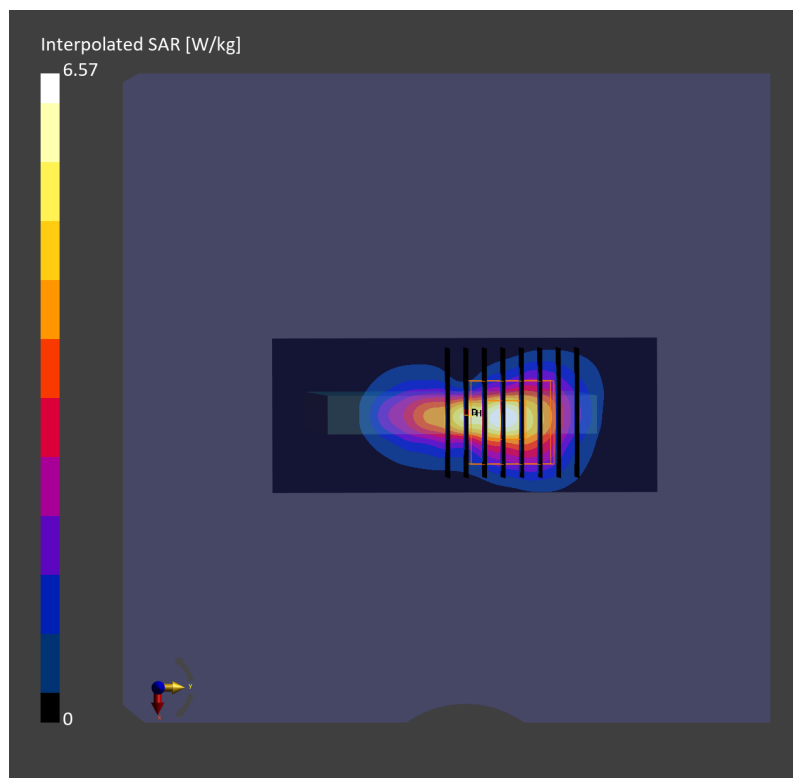
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.8 mm x 4.8 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 2.30 W/kg; SAR (8g) = 1.05 W/kg; SAR (10g) = 0.939 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 69.0 %



#103_LTE Band 25_20M_QPSK_1_0_Bottom Side_0mm_Ch26340

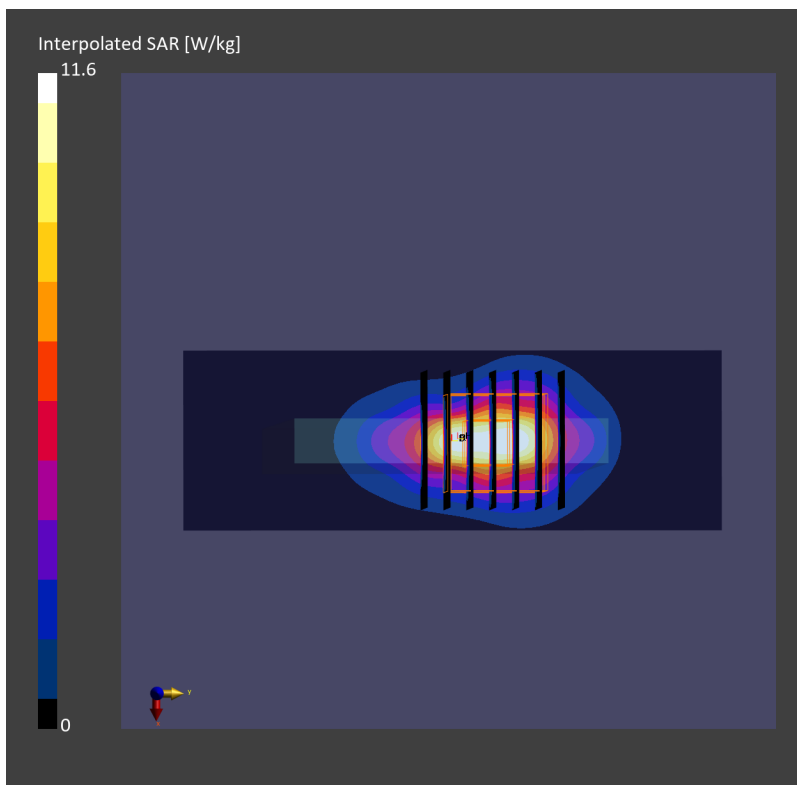
Communication System: LTE-FDD; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230521 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.0$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.25, 8.25, 8.25); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- 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 120.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 4.55 W/kg; SAR (10g) = 2.07 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.1 mm x 5.1 mm x 1.5 mm
Power Drift = -0.04 dB
SAR (1g) = 4.68 W/kg; SAR (8g) = 2.27 W/kg; SAR (10g) = 2.03 W/kg
Smallest distance from peaks to all points 3 dB below = 6.2 mm
Ratio of SAR at M2 to SAR at M1 = 74.3 %



#104_LTE Band 30_10M_QPSK_1_0_Bottom Side_0mm_Ch27710

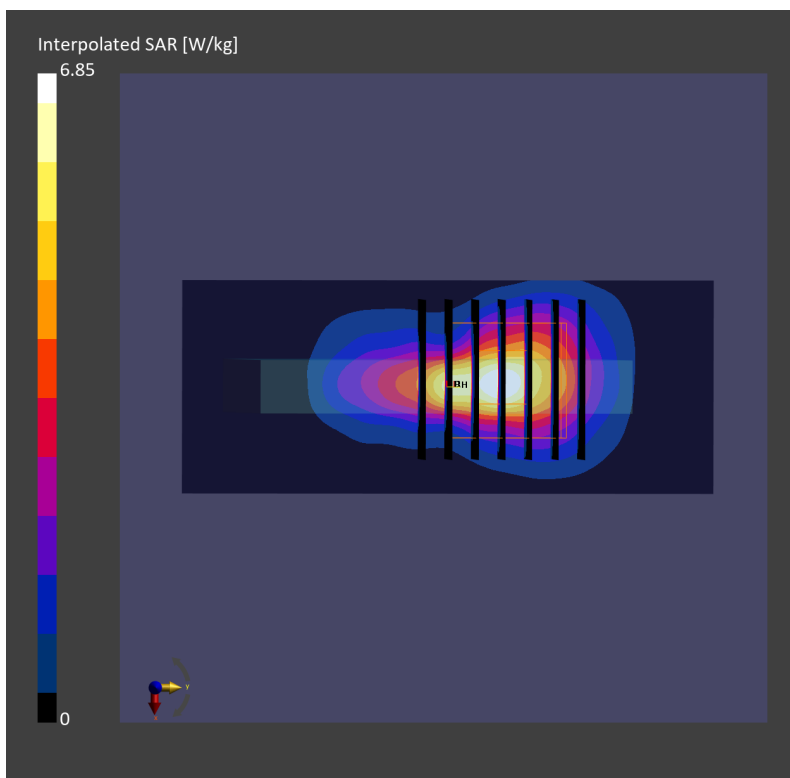
Communication System: LTE-FDD ; Frequency: 2310.000 MHz; Duty Cycle: 1:1
Medium: HSL_2300_230527 Medium parameters used: $f=2310.000$ MHz; $\sigma=1.68$ S/m; $\epsilon_r=39.9$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.93, 7.93, 7.93); 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, 10175-CAH

Area Scan (40.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 2.52 W/kg; SAR (10g) = 1.09 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) = 2.53 W/kg; SAR (8g) = 1.18 W/kg; SAR (10g) = 1.06 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 70.9 %



#105_LTE Band 41_20M_QPSK_1_0_Bottom Side_0mm_Ch41490

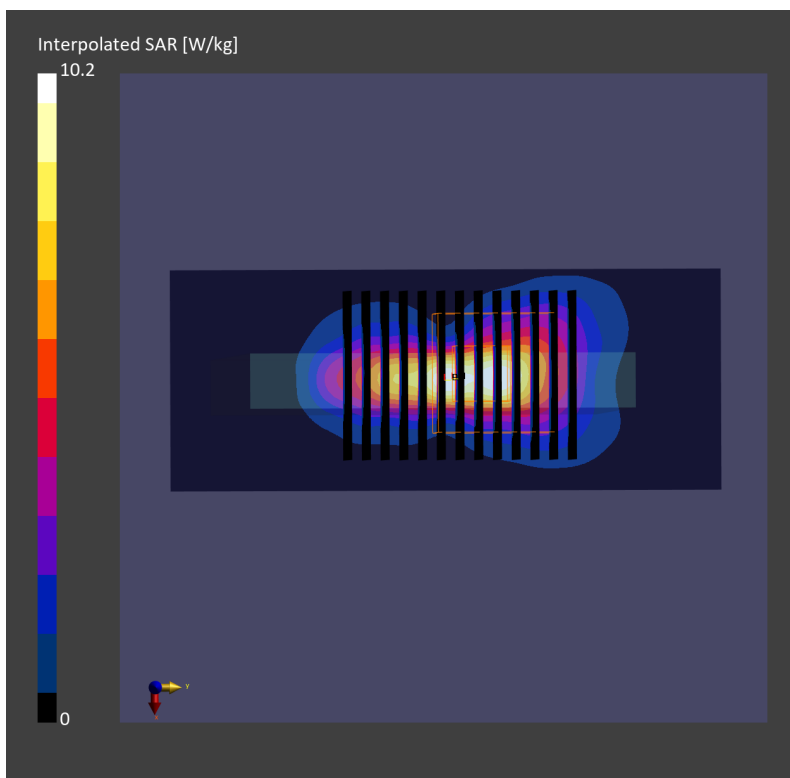
Communication System: LTE-TDD ; Frequency: 2680.000 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600_230526 Medium parameters used: $f = 2680.000$ MHz; $\sigma = 2.04$ S/m; $\epsilon_r = 37.9$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 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: LTE-TDD, 10172-CAH

Area Scan (40.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 2.91 W/kg; SAR (10g) = 1.12 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.09 dB
SAR (1g) = 3.07 W/kg; SAR (8g) = 1.31 W/kg; SAR (10g) = 1.16 W/kg
Smallest distance from peaks to all points 3 dB below = 4.1 mm
Ratio of SAR at M2 to SAR at M1 = 63.9 %



#106_LTE Band 66_20M_QPSK_1_0_Bottom Side_0mm_Ch132072

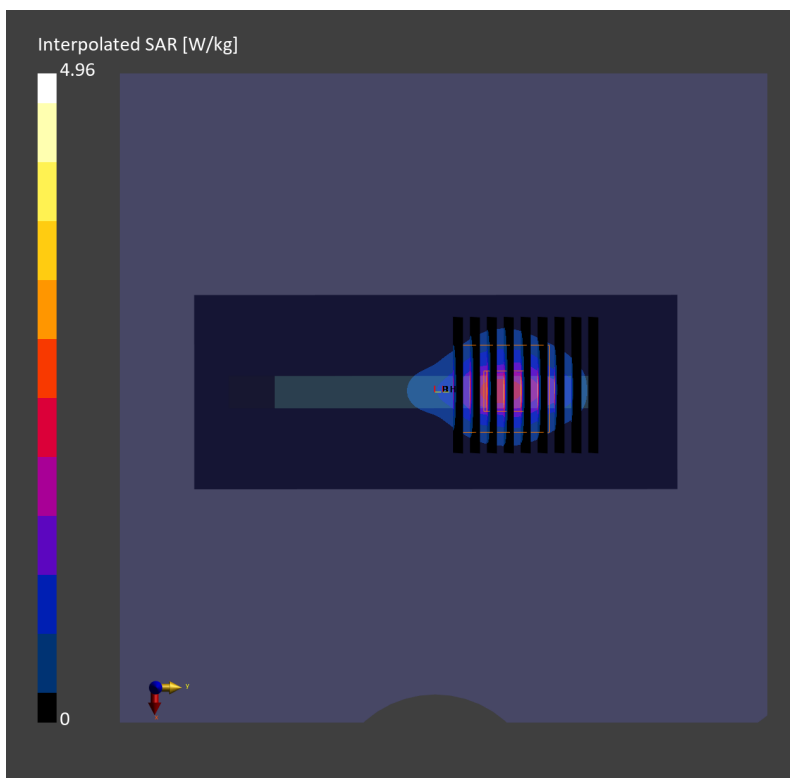
Communication System: LTE-FDD ; Frequency: 1720.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230525 Medium parameters used: $f=1720.000$ MHz; $\sigma=1.32$ S/m; $\epsilon_r=40.5$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 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: LTE-FDD, 10169-CAF

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 1.74 W/kg; SAR (10g) = 0.752 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.2 mm x 4.2 mm x 1.4 mm
Power Drift = -0.01 dB
SAR (1g) = 1.69 W/kg; SAR (8g) = 0.752 W/kg; SAR (10g) = 0.673 W/kg
Smallest distance from peaks to all points 3 dB below = 5.2 mm
Ratio of SAR at M2 to SAR at M1 = 71.7 %



#107_FR1 n7_50M_BPSK_1_1_Bottom Side_0mm_Ch507000

Communication System: 5G NR; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600_230520 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 38.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(6.89, 7.46, 6.94); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: Flat
- Measurement Software: 16.2.4.2448
- UID: 5G NR FR1 FDD, 10935-AAD

Area Scan (48.0 mm x 100.0 mm): Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 2.55 W/kg; SAR (10g) = 1.06 W/kg;

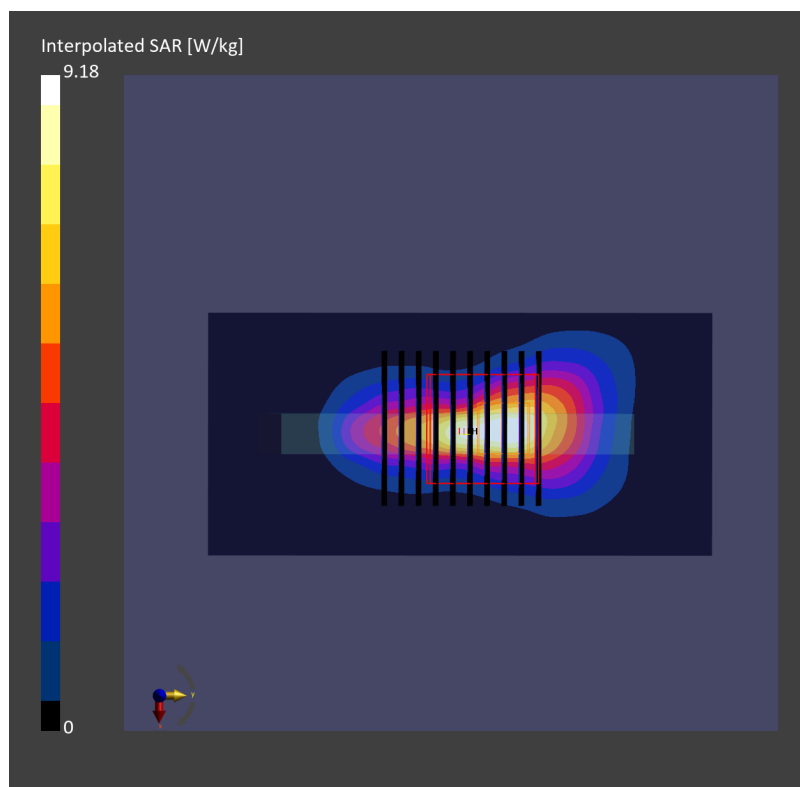
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 2.58 W/kg; SAR (8g) = 1.09 W/kg; SAR (10g) = 0.960 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 60.1 %



#108_FR1 n30_10M_BPSK_1_26_Bottom Side_0mm_Ch462000

Communication System: 5G NR; Frequency: 2310.000 MHz; Duty Cycle: 1:1
Medium: HSL_2300_230519 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.63$ S/m; $\epsilon_r = 39.2$
Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(6.88, 7.66, 6.92); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (48.0 mm x 100.0 mm): Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 2.09 W/kg; SAR (10g) = 0.890 W/kg;

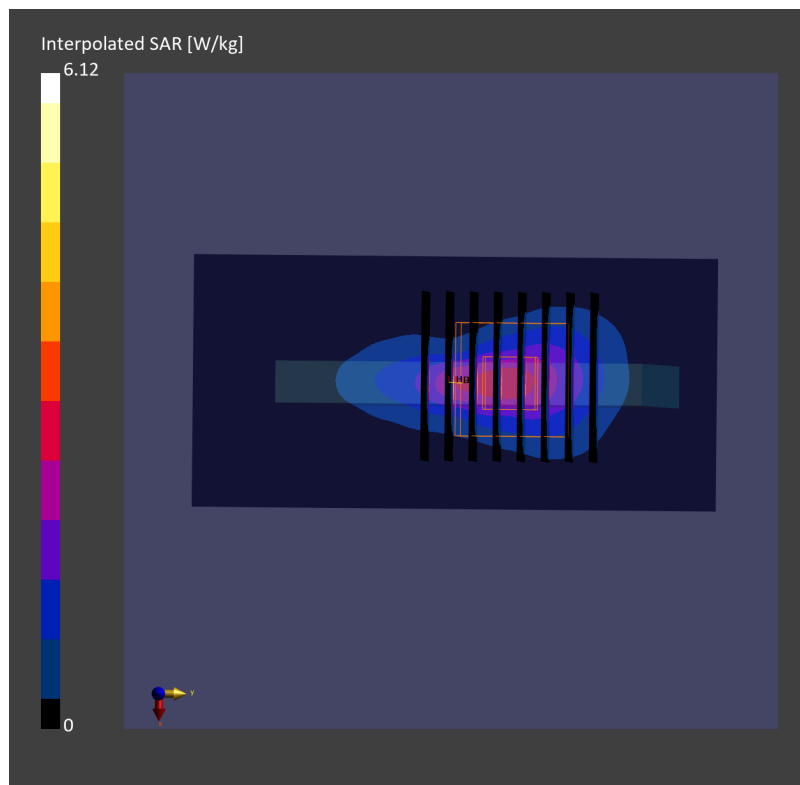
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.6 mm x 4.6 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 2.04 W/kg; SAR (8g) = 0.928 W/kg; SAR (10g) = 0.832 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 67.6 %



#109_FR1 n41_100M_BPSK_1_1_Bottom Side_0mm_Ch518598

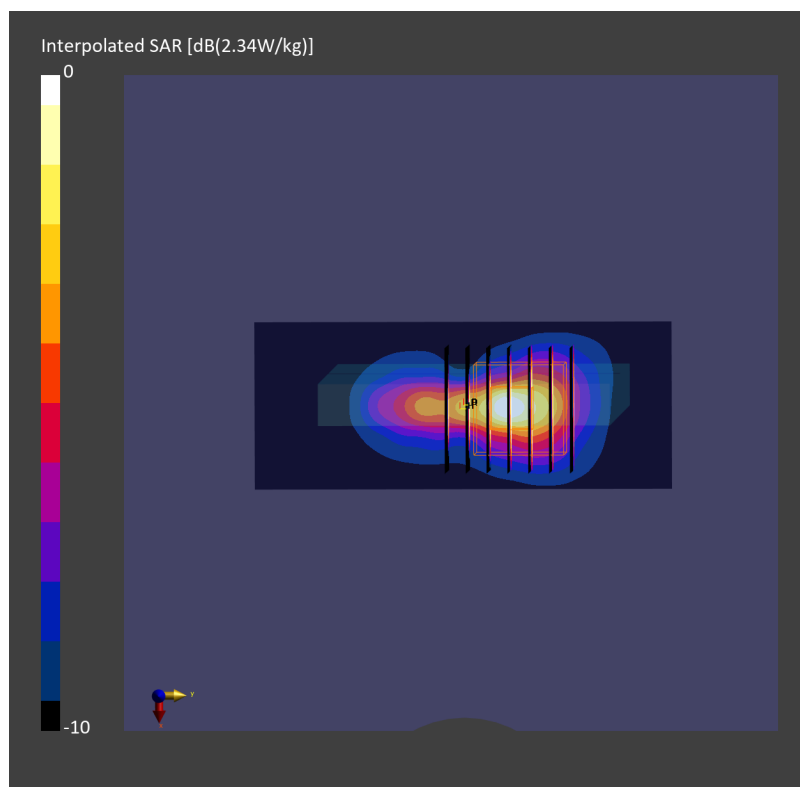
Communication System: 5G NR; Frequency: 2592.990 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230707 Medium parameters used: $f = 2592.990$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 38.3$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.47, 7.47, 7.47); Calibrated: 2022-11-15
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2023-01-23
- 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, 10803-AAF

Area Scan (40.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 2.34 W/kg; SAR (10g) = 0.969 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) = 2.34 W/kg; SAR (8g) = 1.07 W/kg; SAR (10g) = 0.953 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 73.6 %



#110_FR1 n66_40M_BPSK_108_0_Bottom Side_0mm_Ch349000

Communication System: 5G NR; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230523 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 40.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(7.49, 8.47, 7.6); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10942-AAC

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm

SAR (1g) = 1.72 W/kg; SAR (10g) = 0.786 W/kg;

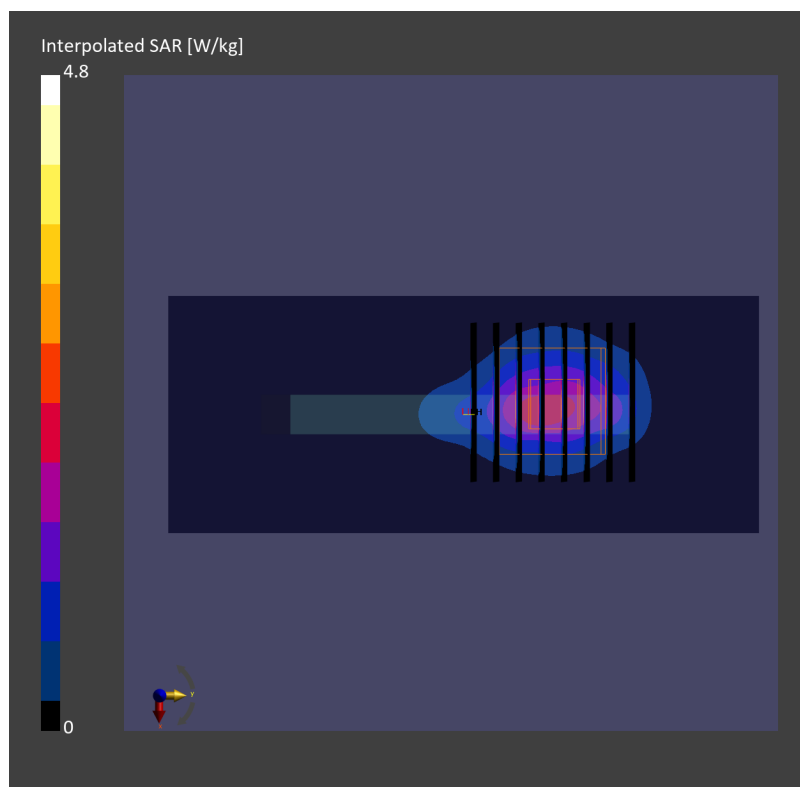
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.6 mm x 4.6 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 1.70 W/kg; SAR (8g) = 0.779 W/kg; SAR (10g) = 0.700 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

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



#111_WLAN5GHz_802.11n-HT40 MCS0_Right Side_0mm_Ch54

Communication System: IEEE 802.11ac; Frequency: 5270.000 MHz; Duty Cycle: 1:1.033
Medium: HSL_5G_230605 Medium parameters used: $f=5270.000$ MHz; $\sigma=4.64$ S/m; $\epsilon_r=35.9$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.28, 5.28, 5.28); Calibrated: 2022-11-15
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10534-AAD

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

SAR (1g) = 4.16 W/kg; SAR (10g) = 1.17 W/kg;

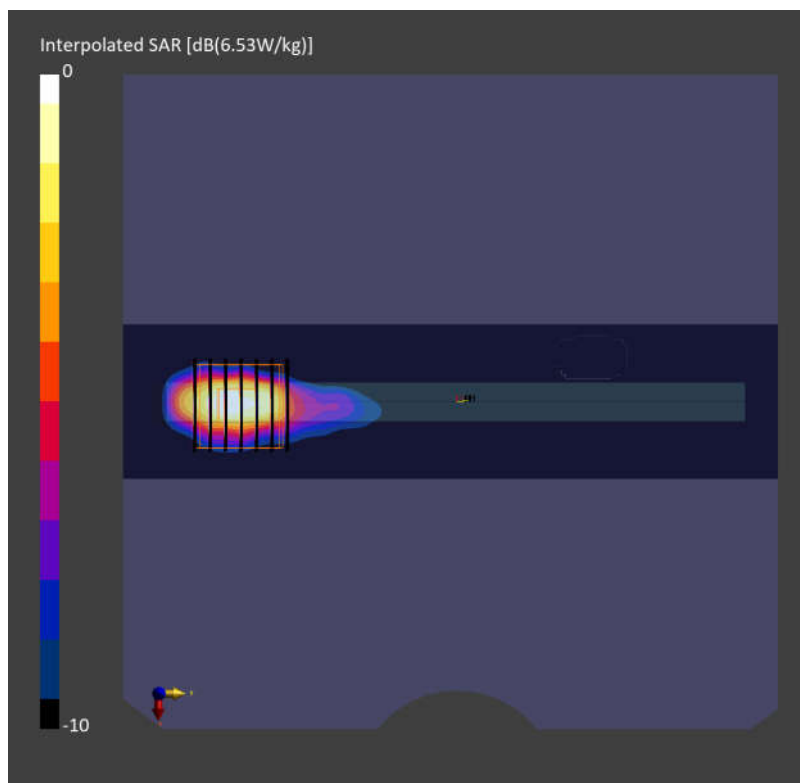
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.08 dB

SAR (1g) = 4.77 W/kg; SAR (8g) = 1.44 W/kg; SAR (10g) = 1.22 W/kg

Smallest distance from peaks to all points 3 dB below = 4.7 mm

Ratio of SAR at M2 to SAR at M1 = 66.3 %



#112_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_0mm_Ch122

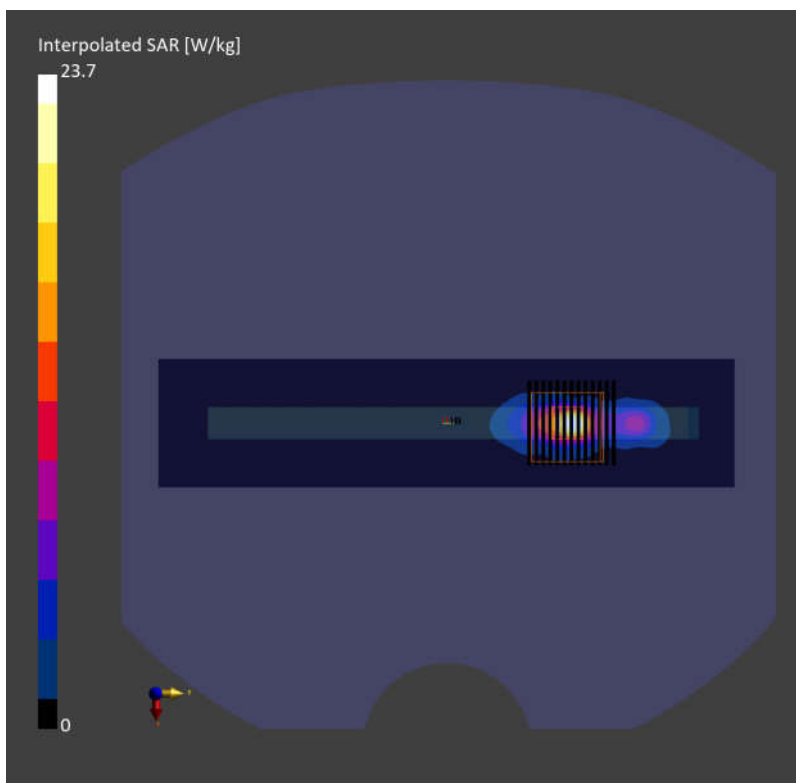
Communication System: 802.11ac; Frequency: 5610.000 MHz; Duty Cycle: 1:1.088
Medium: HSL_5G_230605 Medium parameters used: $f = 5610.000$ MHz; $\sigma = 5.05$ S/m; $\epsilon_r = 35.3$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.66, 4.66, 4.66); Calibrated: 2022-11-15
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn316; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10626-AAD

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.74 W/kg; SAR (10g) = 0.898 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.2 mm x 2.2 mm x 1.2 mm
Power Drift = -0.00 dB
SAR (1g) = 3.75 W/kg; SAR (8g) = 0.983 W/kg; SAR (10g) = 0.831 W/kg
Smallest distance from peaks to all points 3 dB below = 3.6 mm
Ratio of SAR at M2 to SAR at M1 = 59.1 %



#113_WLAN5GHz_802.11a 6Mbps_Front_0mm_Ch173

Communication System: 802.11a; Frequency: 5865 MHz; Duty Cycle: 1:1.070
Medium: HSL_5850_230608 Medium parameters used: $f = 5865.000$ MHz; $\sigma = 5.30$ S/m; $\epsilon_r = 34.2$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.81, 4.81, 4.81); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; 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) = 4.01 W/kg; SAR (10g) = 1.16 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 1.9 mm x 1.9 mm x 1.2 mm

Power Drift = -0.18 dB

SAR (1g) = 5.36 W/kg; SAR (8g) = 1.78 W/kg; SAR (10g) = 1.54 W/kg

Smallest distance from peaks to all points 3 dB below = 3.5 mm

Ratio of SAR at M2 to SAR at M1 = 63.0 %

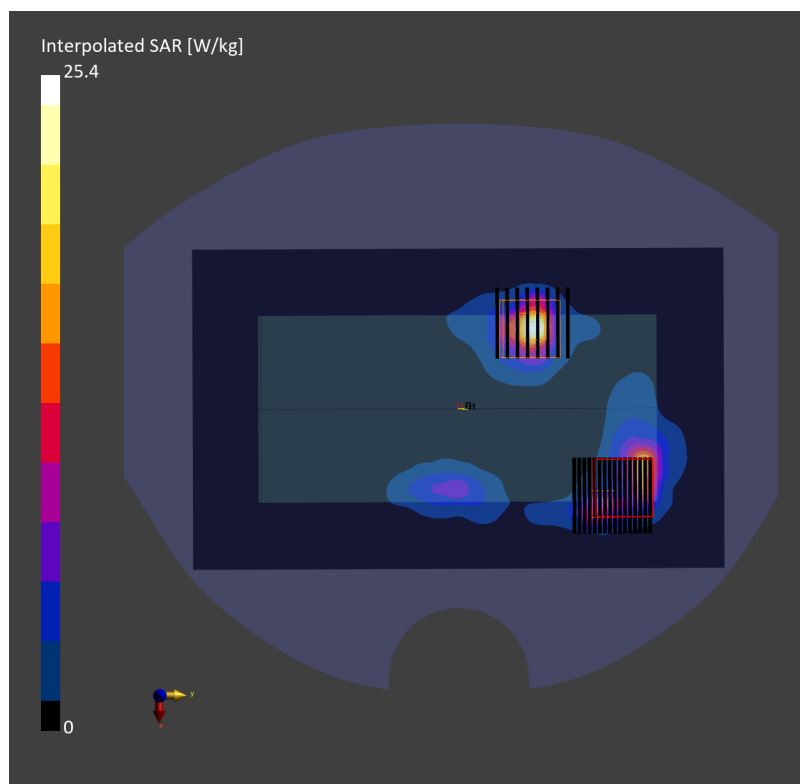
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 1.9 mm x 1.9 mm x 1.2 mm

Power Drift = -0.18 dB

SAR (1g) = 3.65 W/kg; SAR (8g) = 1.38 W/kg; SAR (10g) = 1.24 W/kg

Smallest distance from peaks to all points 3 dB below = 3.5 mm

Ratio of SAR at M2 to SAR at M1 = 63.0 %



#114_WLAN6GHz_802.11ax-HE160 MCS0_Front_0mm_Ch111

Communication System: IEEE 802.11ax; Frequency: 6505.000 MHz; Duty Cycle: 1:1.161
Medium: HSL_6G_230515 Medium parameters used: $f = 6505.000$ MHz; $\sigma = 6.15$ S/m; $\epsilon_r = 34.7$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.6, 5.6, 5.6); Calibrated: 2023-01-24
- 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: 16.2.4.2448
- UID: WLAN, 10743-AAC

Area Scan (102.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.884 W/kg; SAR (10g) = 0.258 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.3 mm x 2.3 mm x 1.2 mm

Power Drift = 0.08 dB

SAR (1g) = 1.10 W/kg; SAR (8g) = 0.313 W/kg; SAR (10g) = 0.265 W/kg

Smallest distance from peaks to all points 3 dB below = 3.4 mm

Ratio of SAR at M2 to SAR at M1 = 48.5 %

psAPD (1.0cm², sq) = 11.0 [W/m²]; psAPD (4.0cm², sq) = 6.26 [W/m²]

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.3 mm x 2.3 mm x 1.2 mm

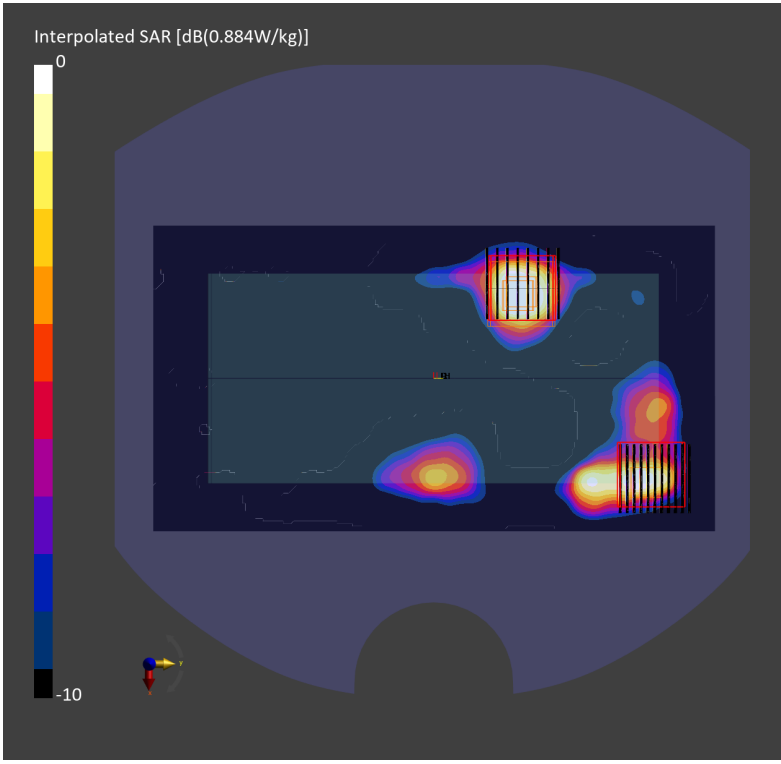
Power Drift = 0.08 dB

SAR (1g) = 0.735 W/kg; SAR (8g) = 0.193 W/kg; SAR (10g) = 0.162 W/kg

Smallest distance from peaks to all points 3 dB below = 3.4 mm

Ratio of SAR at M2 to SAR at M1 = 48.5 %

psAPD (1.0cm², sq) = 7.35 [W/m²]; psAPD (4.0cm², sq) = 3.87 [W/m²]



#115_NFC_Back_0mm

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

Medium: HSL_13_230601 Medium parameters used : $f = 13.56$ MHz; $\sigma = 0.728$ S/m; $\epsilon_r = 54.432$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(18.52, 18.52, 18.52) @ 13.56 MHz; Calibrated: 2022/10/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2022/11/9
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.582 W/kg

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

Reference Value = 28.39 V/m; Power Drift = -0.13 dB

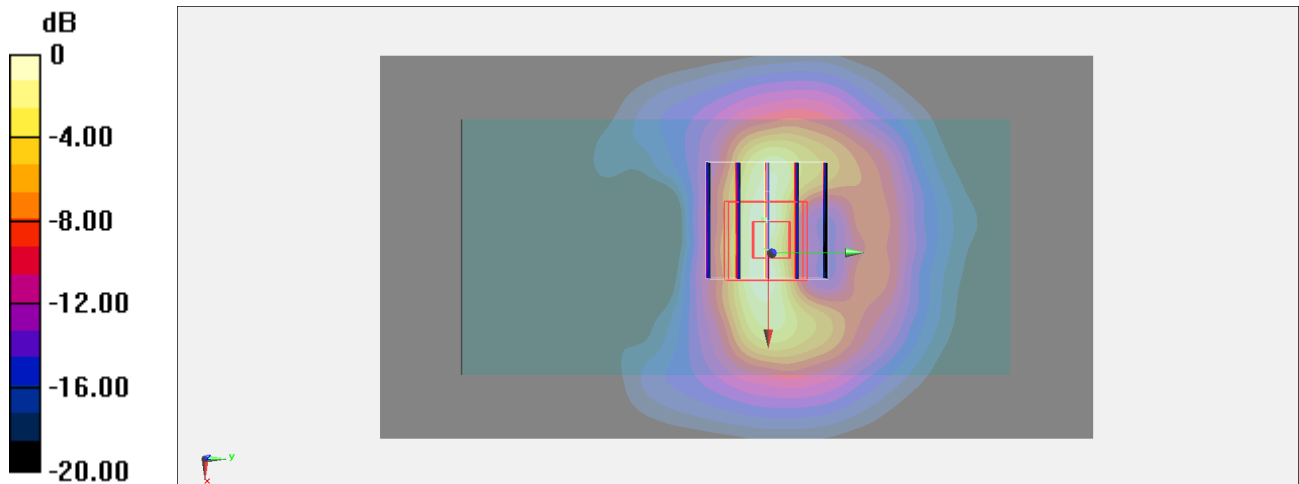
Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.131 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 34%

Maximum value of SAR (measured) = 0.602 W/kg



0 dB = 0.602 W/kg = -2.20 dBW/kg