

#88_LTE Band 48_20M_QPSK_1_0_Front_10mm_Ch56640

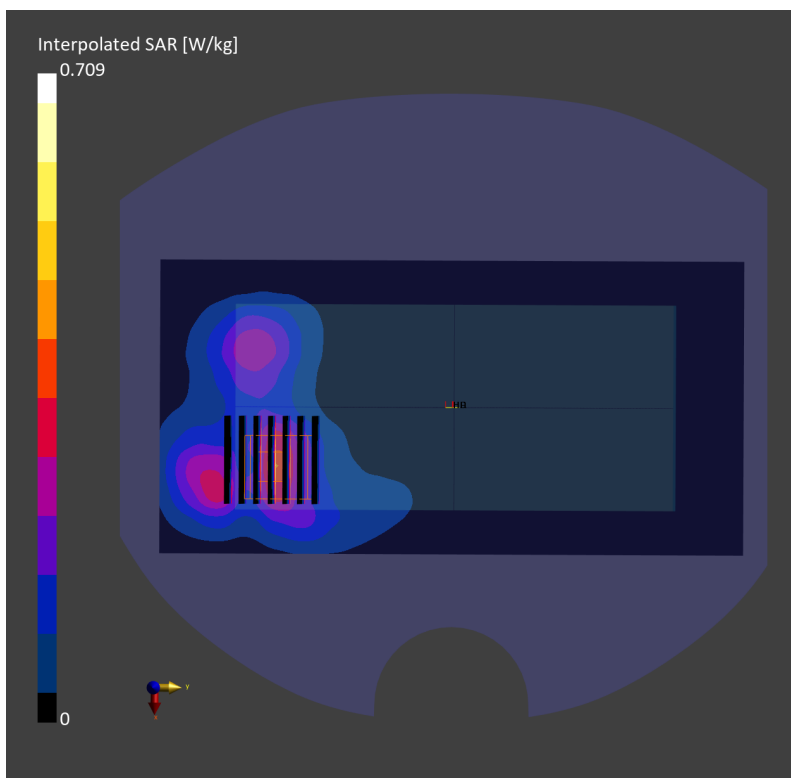
Communication System: LTE-TDD; Frequency: 3690.000 MHz; Duty Cycle: 1:1.59
Medium: HSL_3700_230528 Medium parameters used: $f= 3690.000$ MHz; $\sigma= 3.24$ S/m; $\epsilon_r = 38.4$
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

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; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10172-CAH

Area Scan (100.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.284 W/kg; SAR (10g) = 0.118 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) = 0.319 W/kg; SAR (8g) = 0.151 W/kg; SAR (10g) = 0.136 W/kg
Smallest distance from peaks to all points 3 dB below = 7.0 mm
Ratio of SAR at M2 to SAR at M1 = 79.9 %



#89_FR1 n2_20M_BPSK_1_53_Back_10mm_Ch380000

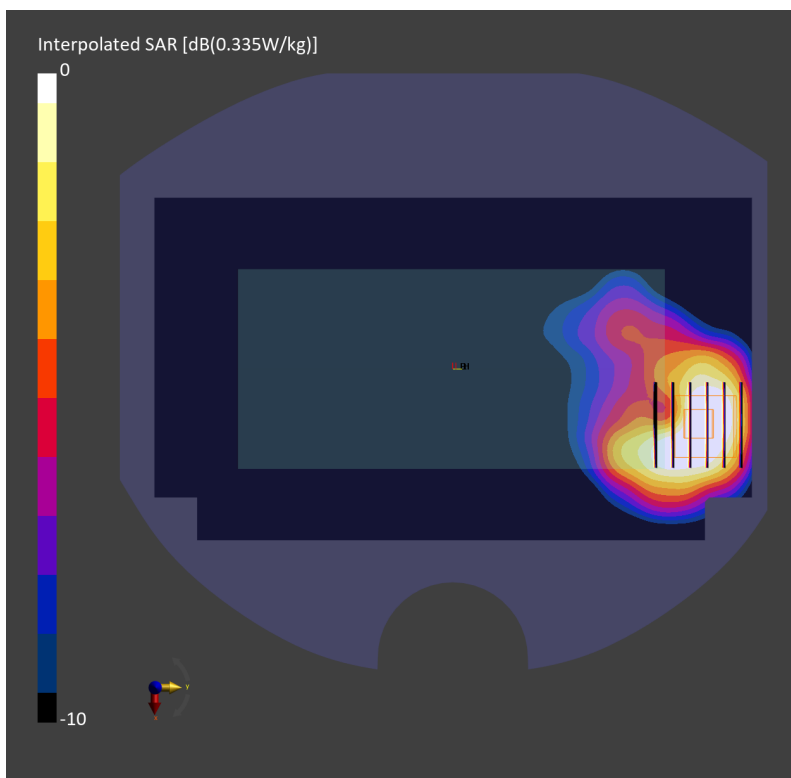
Communication System: 5G NR; Frequency: 1900.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230605 Medium parameters used: $f=1900.000$ MHz; $\sigma=1.41$ S/m; $\epsilon_r=38.9$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

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) = 0.335 W/kg; SAR (10g) = 0.179 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) = 0.411 W/kg; SAR (8g) = 0.229 W/kg; SAR (10g) = 0.210 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 83.5 %



#90_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) = 0.662 W/kg; SAR (10g) = 0.334 W/kg;

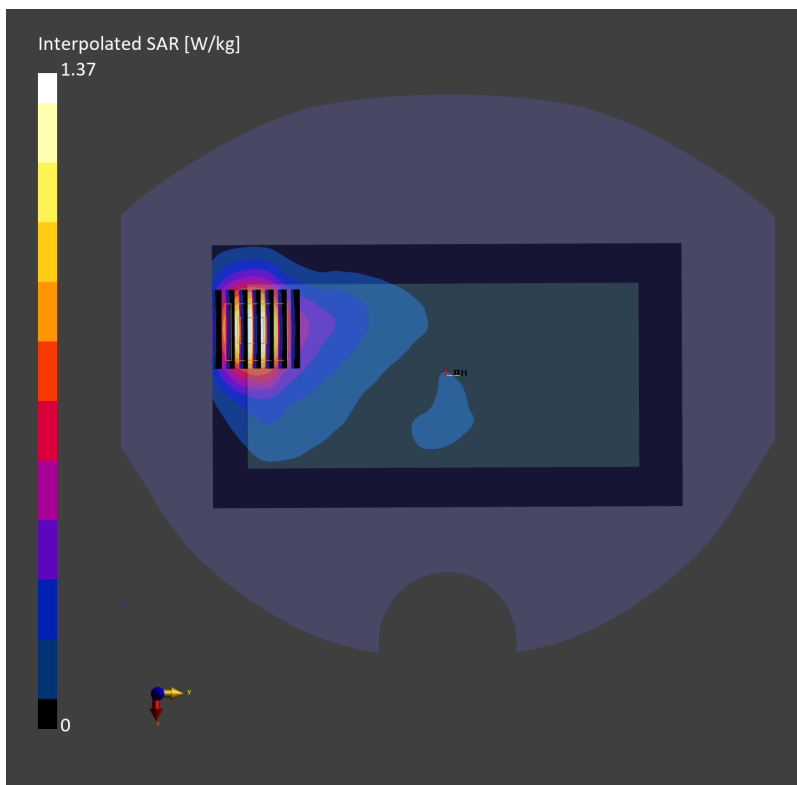
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.691 W/kg; SAR (8g) = 0.374 W/kg; SAR (10g) = 0.341 W/kg

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

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



#91_FR1 n12_15M_BPSK_1_1_Back_10mm_Ch141500

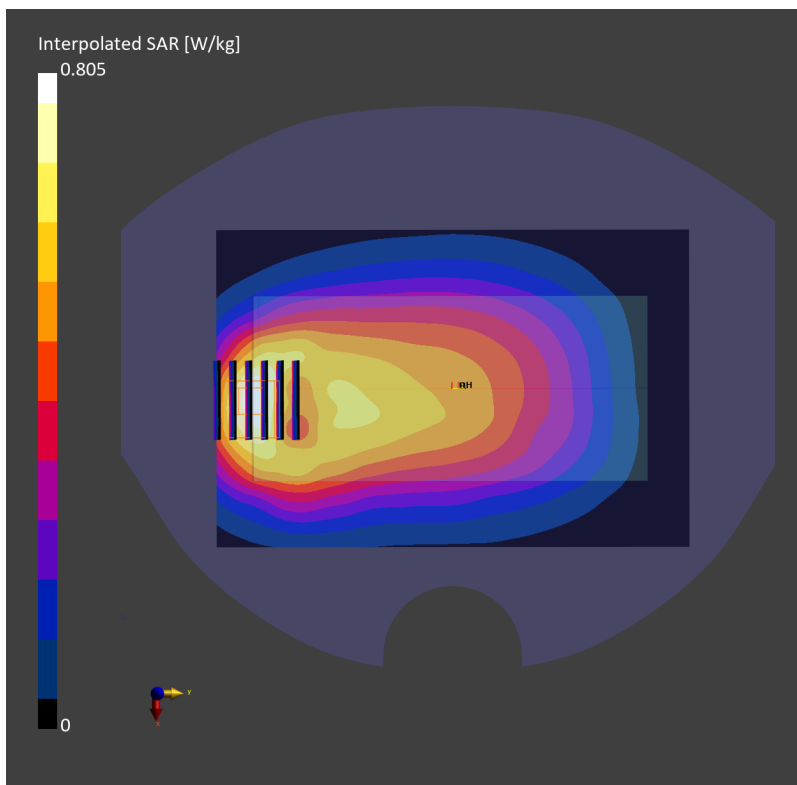
Communication System: 5G NR; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750_230513 Medium parameters used: $f=707.5$ MHz; $\sigma=0.873$ S/m; $\epsilon_r=42.0$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

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) = 0.410 W/kg; SAR (10g) = 0.271 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) = 0.408 W/kg; SAR (8g) = 0.249 W/kg; SAR (10g) = 0.233 W/kg
Smallest distance from peaks to all points 3 dB below = 11.1 mm
Ratio of SAR at M2 to SAR at M1 = 79.5 %



#92_FR1 n25_40M_BPSK_1_1_Front_10mm_Ch376500

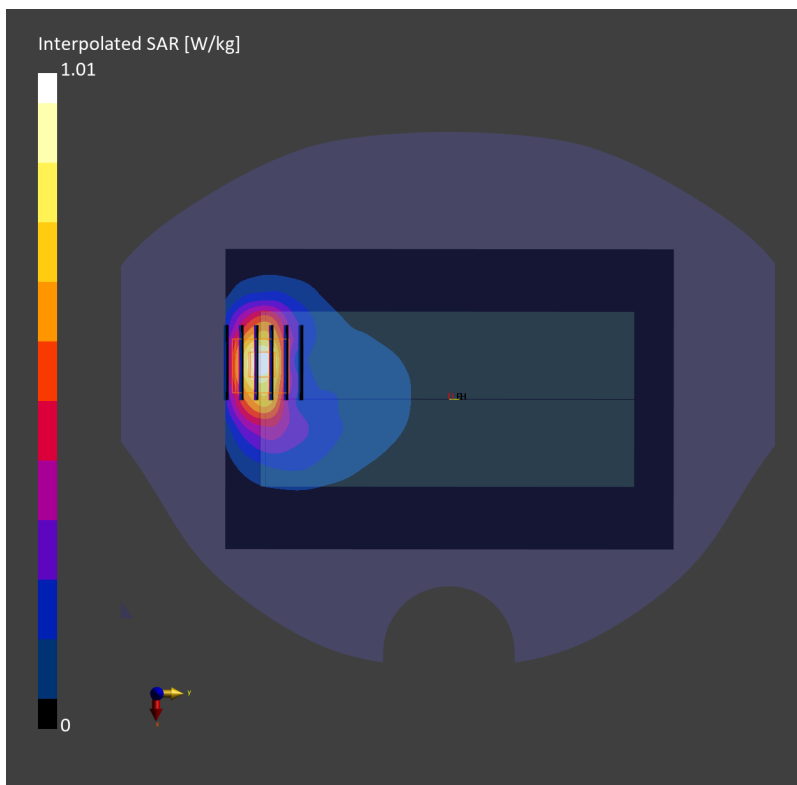
Communication System: 5G NR ; Frequency: 1882.500 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230522 Medium parameters used: $f=$ 1882.500 MHz; $\sigma=$ 1.42 S/m; $\epsilon_r =$ 39.1
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

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) = 0.538 W/kg; SAR (10g) = 0.282 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) = 0.312 W/kg; SAR (10g) = 0.287 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 82.1 %



#93_FR1 n26_20M_BPSK_1_1_Front_10mm_Ch166300

Communication System: 5G NR ; Frequency: 831.500 MHz; Duty Cycle: 1:1
Medium: HSL_850_230515 Medium parameters used: $f=831.500$ 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) = 0.609 W/kg; SAR (10g) = 0.391 W/kg;

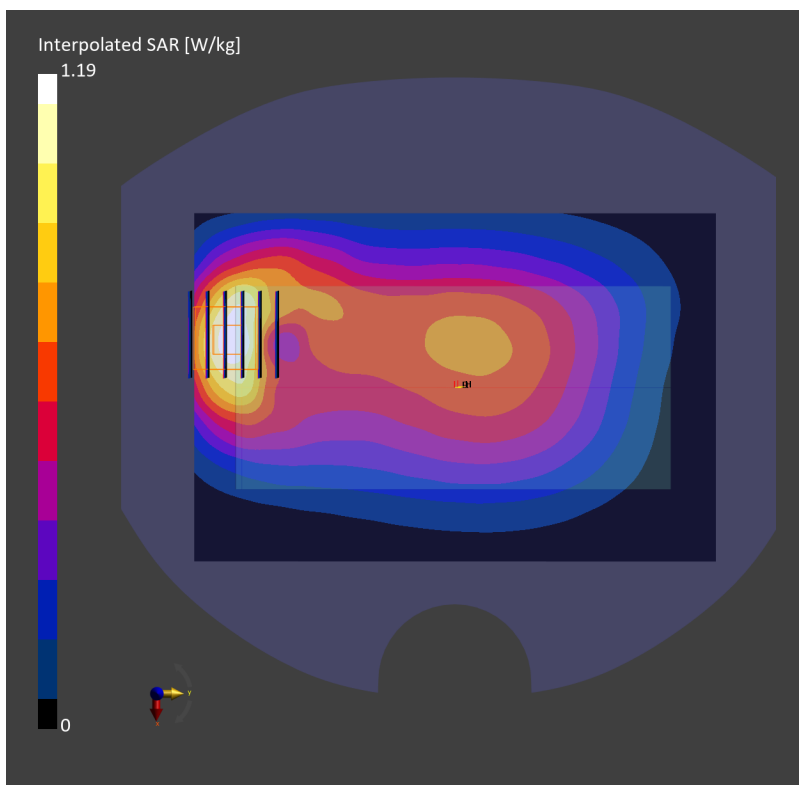
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.09 dB

SAR (1g) = 0.604 W/kg; SAR (8g) = 0.364 W/kg; SAR (10g) = 0.339 W/kg

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

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



#94_FR1 n30_10M_BPSK_1_26_Front_10mm_Ch462000

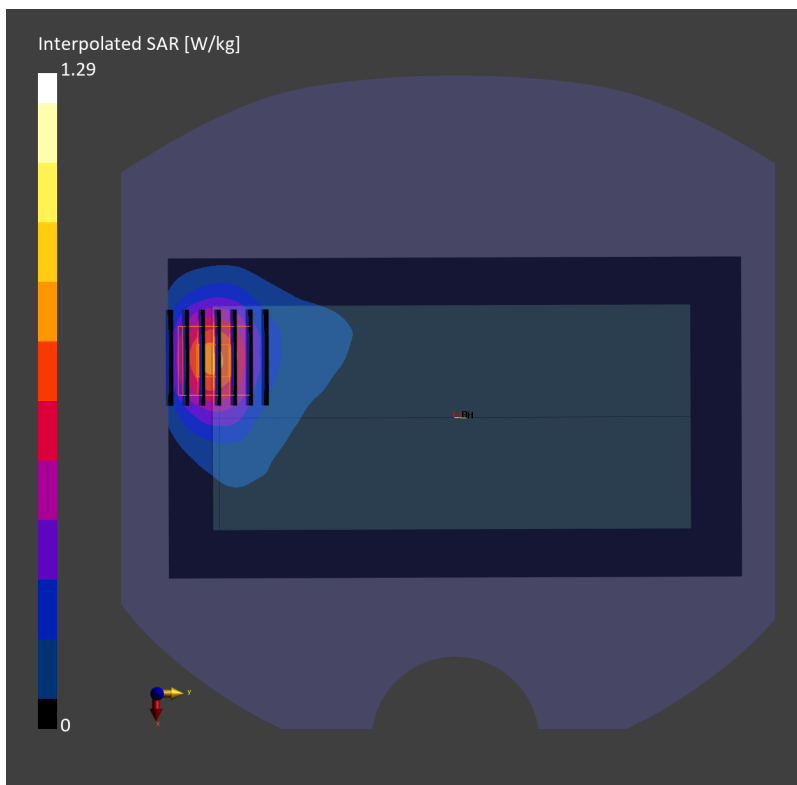
Communication System: 5G NR; Frequency: 2310 MHz; Duty Cycle: 1:1
Medium: HSL_2300_230519 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.63$ S/m; $\epsilon_r = 39.2$
Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

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) = 0.643 W/kg; SAR (10g) = 0.332 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 = -0.16 dB
SAR (1g) = 0.672 W/kg; SAR (8g) = 0.368 W/kg; SAR (10g) = 0.337 W/kg
Smallest distance from peaks to all points 3 dB below = 11.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.3 %



#95_FR1 n66_40M_BPSK_108_0_Front_10mm_Ch349000

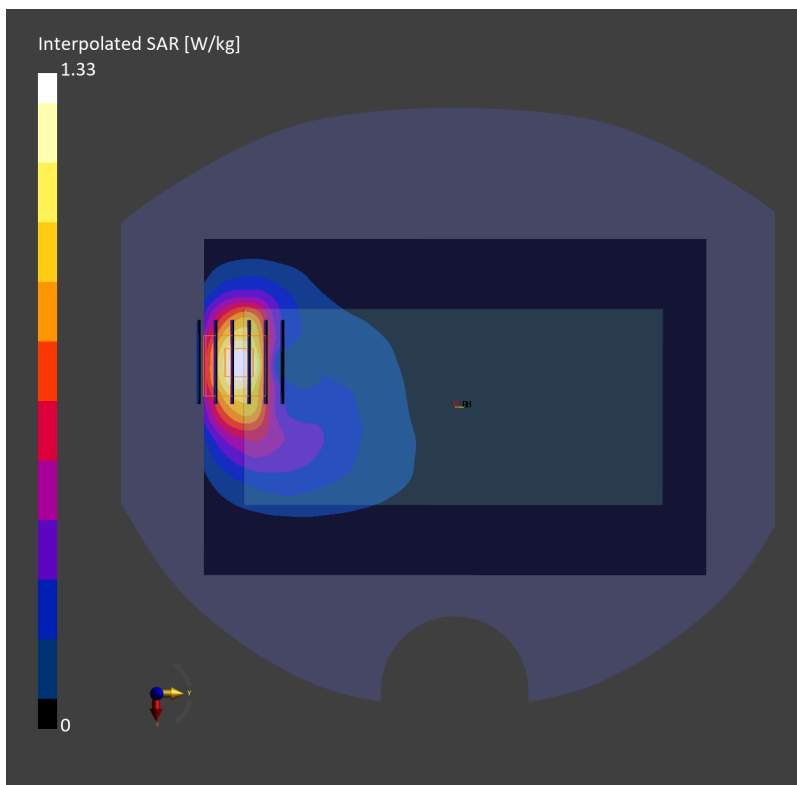
Communication System: 5G NR; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230523 Medium parameters used: $f=1745$ MHz; $\sigma=1.39$ S/m; $\epsilon_r=40.1$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

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) = 0.685 W/kg; SAR (10g) = 0.370 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 = -0.16 dB
SAR (1g) = 0.727 W/kg; SAR (8g) = 0.419 W/kg; SAR (10g) = 0.386 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 81.3 %



#96_FR1 n70_15M_BPSK_1_1_Front_10mm_Ch340500

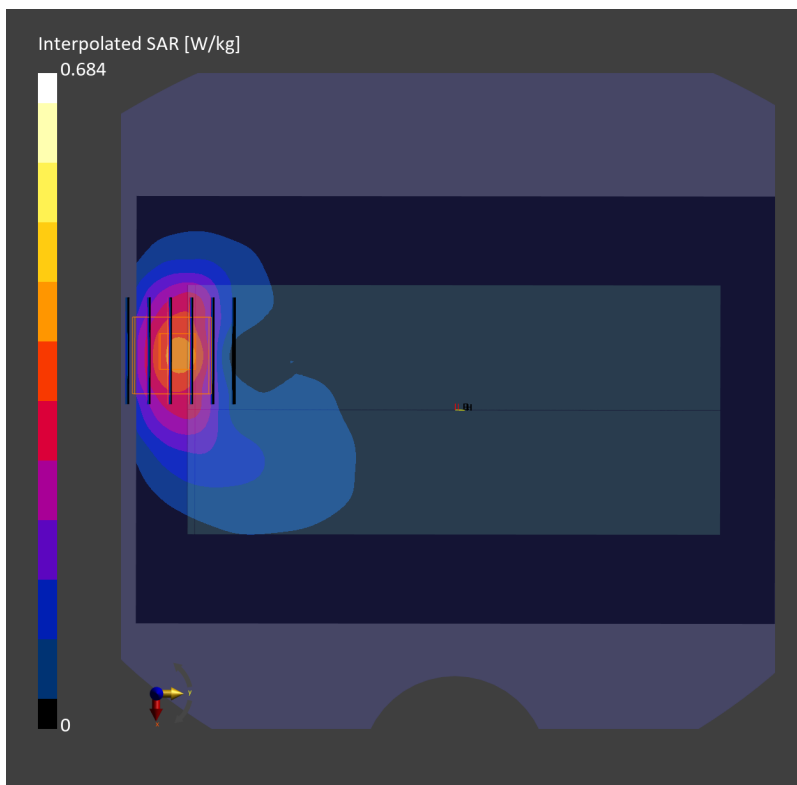
Communication System: 5G NR ; Frequency: 1702.500 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230523 Medium parameters used: $f=1702.500$ MHz; $\sigma=1.36$ S/m; $\epsilon_r=40.1$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

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, 10938-AAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.348 W/kg; SAR (10g) = 0.190 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) = 0.375 W/kg; SAR (8g) = 0.216 W/kg; SAR (10g) = 0.198 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 84.1 %



#97_FR1 n71_20M_BPSK_1_1_Back_10mm_Ch136100

Communication System: 5G NR ; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230513 Medium parameters used: $f= 680.500$ MHz; $\sigma= 0.863$ S/m; $\epsilon_r = 42.1$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°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) = 0.424 W/kg; SAR (10g) = 0.284 W/kg;

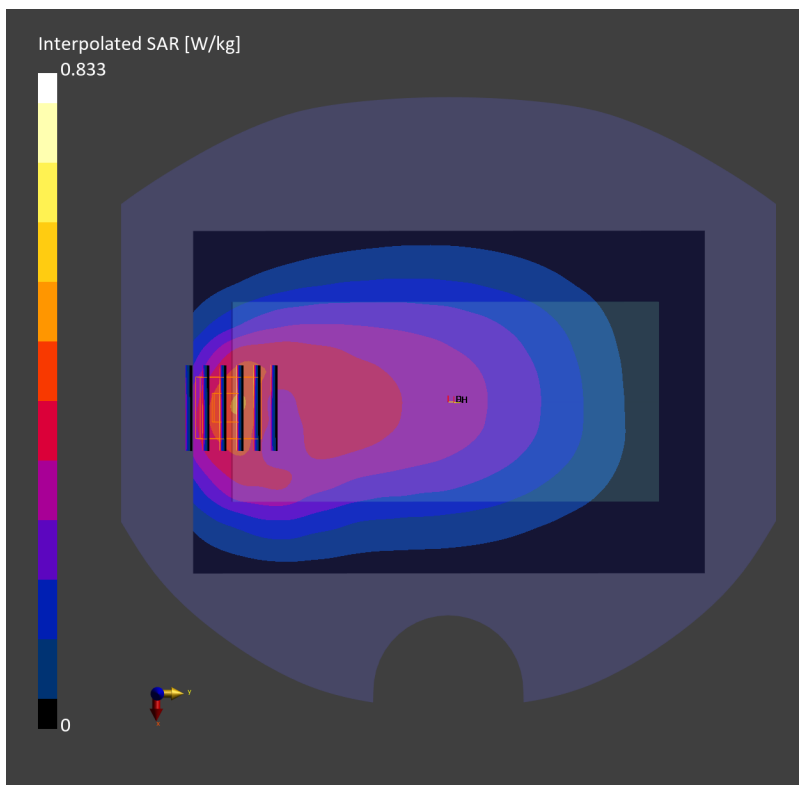
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.424 W/kg; SAR (8g) = 0.262 W/kg; SAR (10g) = 0.245 W/kg

Smallest distance from peaks to all points 3 dB below = 14.5 mm

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



#98_FR1 n41_100M_BPSK_1_1_Front_10mm_Ch518598

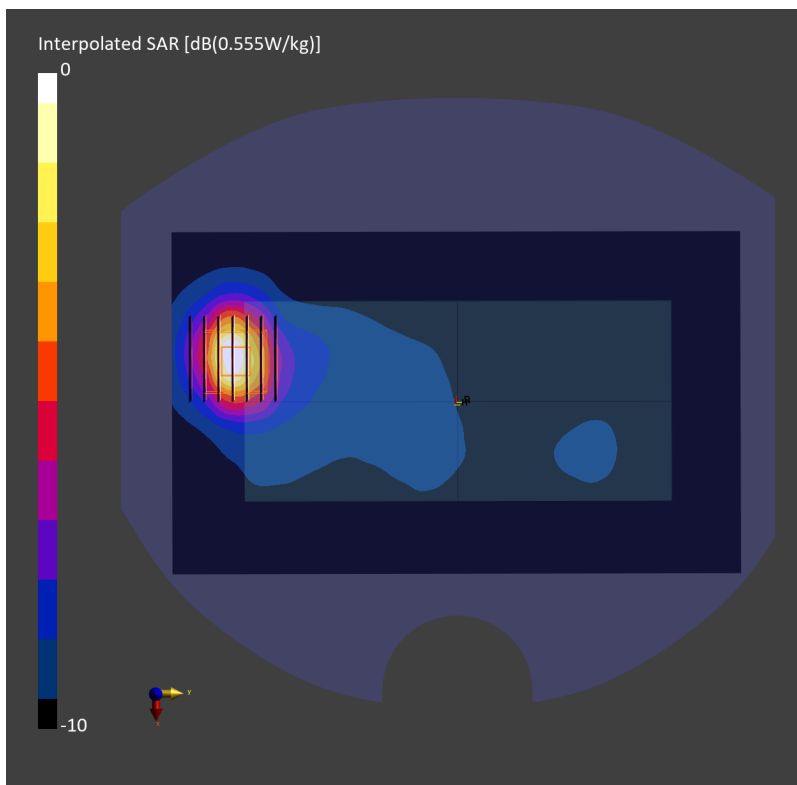
Communication System: 5G NR; Frequency: 2592.990 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230707 Medium parameters used: $f=2592.990$ MHz; $\sigma=1.95$ S/m; $\epsilon_r=38.3$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

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) = 0.546 W/kg; SAR (10g) = 0.263 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) = 0.555 W/kg; SAR (8g) = 0.292 W/kg; SAR (10g) = 0.266 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 81.0 %



#99_FR1 n48_40M_BPSK_1_1_Front_10mm_Ch641666

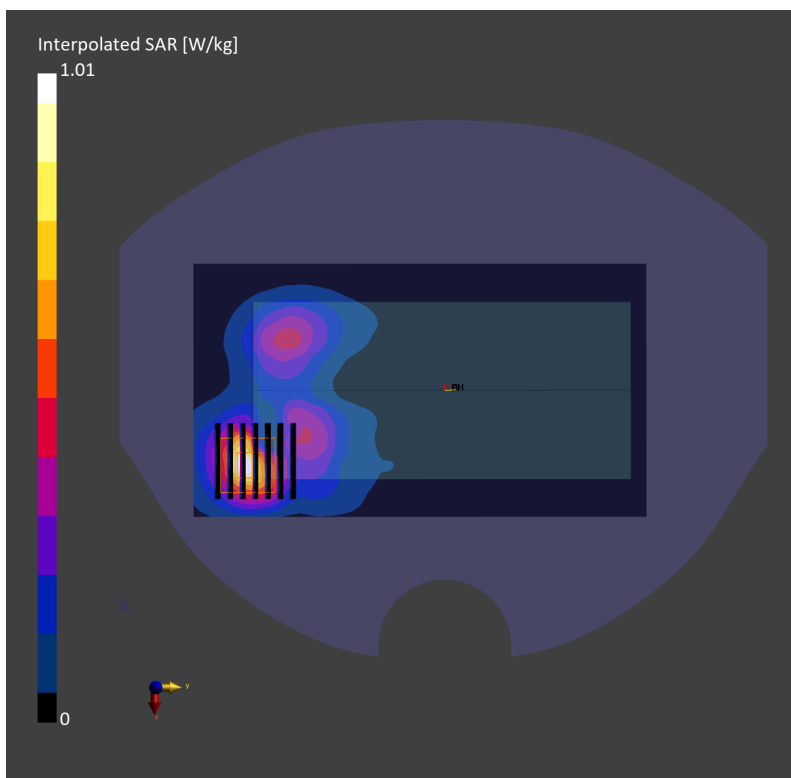
Communication System: 5G NR; Frequency: 3624.990 MHz; Duty Cycle: 1:1
Medium: HSL_3700_230602 Medium parameters used: $f = 3624.990$ MHz; $\sigma = 3.02$ S/m; $\epsilon_r = 37.5$
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

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: 5G NR FR1 TDD, 10903-AAD

Area Scan (100.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.386 W/kg; SAR (10g) = 0.149 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 = -0.18 dB
SAR (1g) = 0.421 W/kg; SAR (8g) = 0.196 W/kg; SAR (10g) = 0.175 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 79.1 %



#100_FR1 n77_100M_BPSK_1_1_Front_10mm_Ch656000

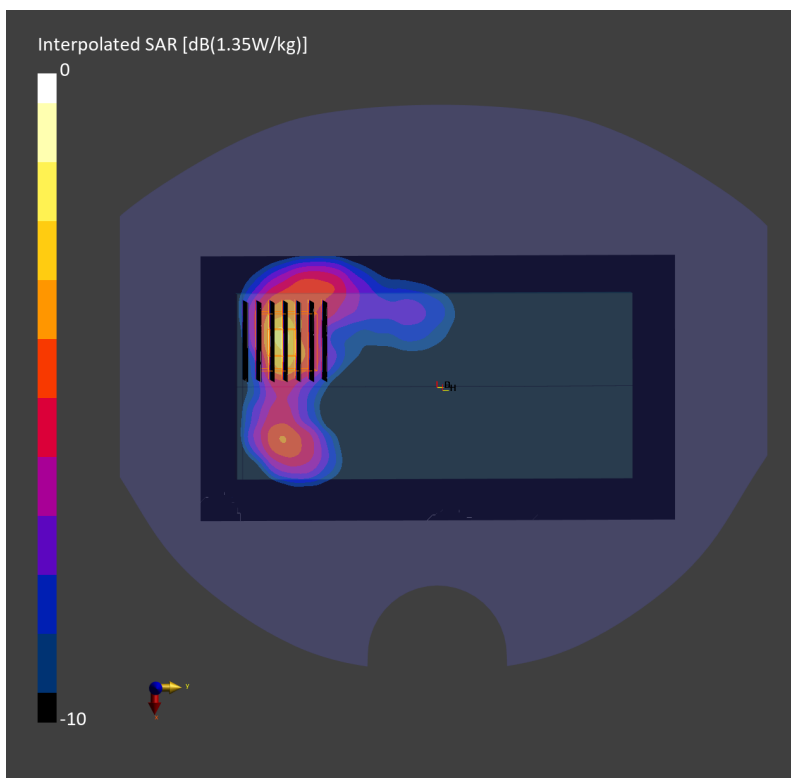
Communication System: 5G NR; Frequency: 3840.0 MHz; Duty Cycle: 1:1
Medium: HSL_3900_230707 Medium parameters used: $f= 3840.0$ MHz; $\sigma= 3.23$ S/m; $\epsilon_r = 37.1$
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

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) = 0.586 W/kg; SAR (10g) = 0.247 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 = -0.04 dB
SAR (1g) = 0.608 W/kg; SAR (8g) = 0.282 W/kg; SAR (10g) = 0.254 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 80.2 %



#101_WLAN2.4GHz_802.11b 1Mbps_Front_10mm_Ch12

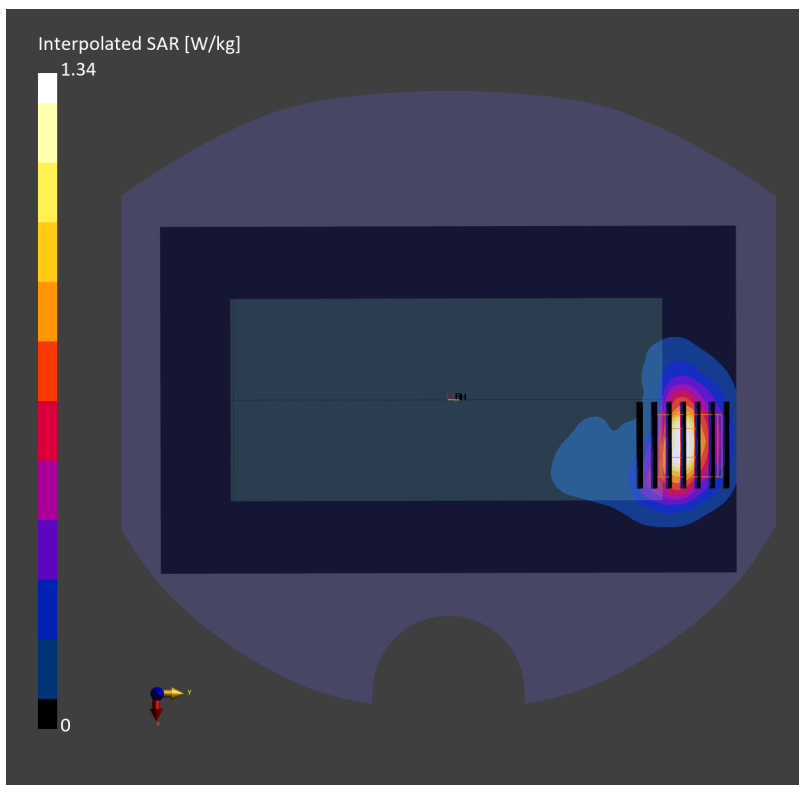
Communication System: 802.11b ; Frequency: 2467.0 MHz; Duty Cycle: 1:1.010
Medium: HSL_2450_230507 Medium parameters used: $f= 2467.0$ MHz; $\sigma= 1.80$ S/m; $\epsilon_r = 38.7$
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

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: 16.2.2.1588
- UID: WLAN, 10012-CAB

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.621 W/kg; SAR (10g) = 0.274 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 = -0.16 dB
SAR (1g) = 0.642 W/kg; SAR (8g) = 0.318 W/kg; SAR (10g) = 0.286 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 80.8 %



#102_WLAN5GHz_802.11n-HT40 MCS0_Front_10mm_Ch54

Communication System: 802.11n; Frequency: 5270.0 MHz; Duty Cycle: 1:1.033
Medium: HSL_5G_230503 Medium parameters used: $f = 5270.0$ MHz; $\sigma = 4.62$ S/m; $\epsilon_r = 35.4$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

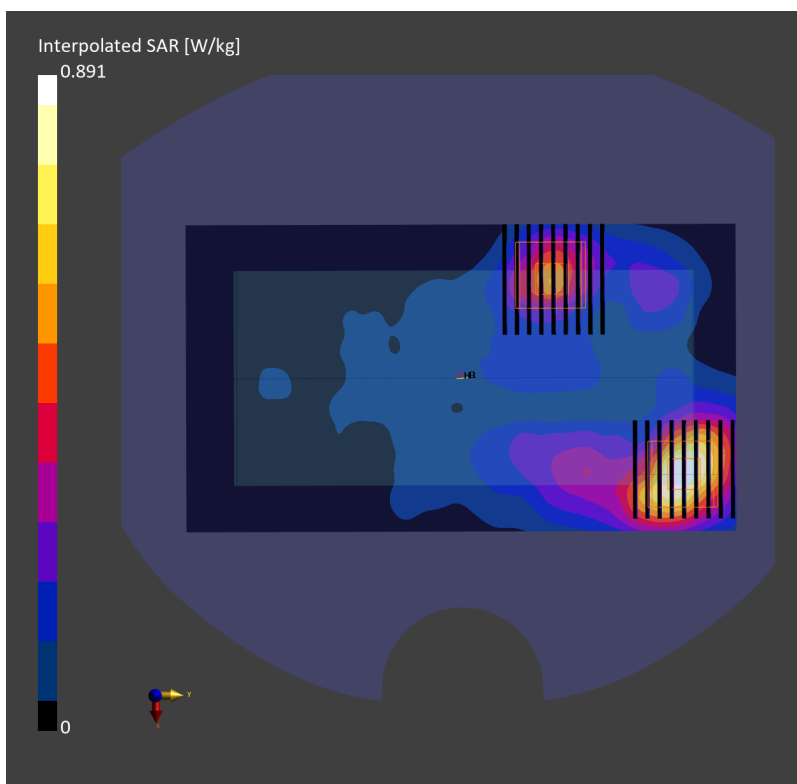
DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.91, 5.91, 5.91); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10599-AAC

Area Scan (100.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.267 W/kg; SAR (10g) = 0.108 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 = -0.09 dB
SAR (1g) = 0.191 W/kg; SAR (8g) = 0.076 W/kg; SAR (10g) = 0.067 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 62.9 %

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 = -0.09 dB
SAR (1g) = 0.274 W/kg; SAR (8g) = 0.119 W/kg; SAR (10g) = 0.106 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 62.9 %



#103_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch138

Communication System: 802.11ac ; Frequency: 5690.0 MHz; Duty Cycle: 1:1.088
Medium: HSL_5G_230503 Medium parameters used: $f= 5690.0$ MHz; $\sigma= 5.11$ S/m; $\epsilon_r = 34.7$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

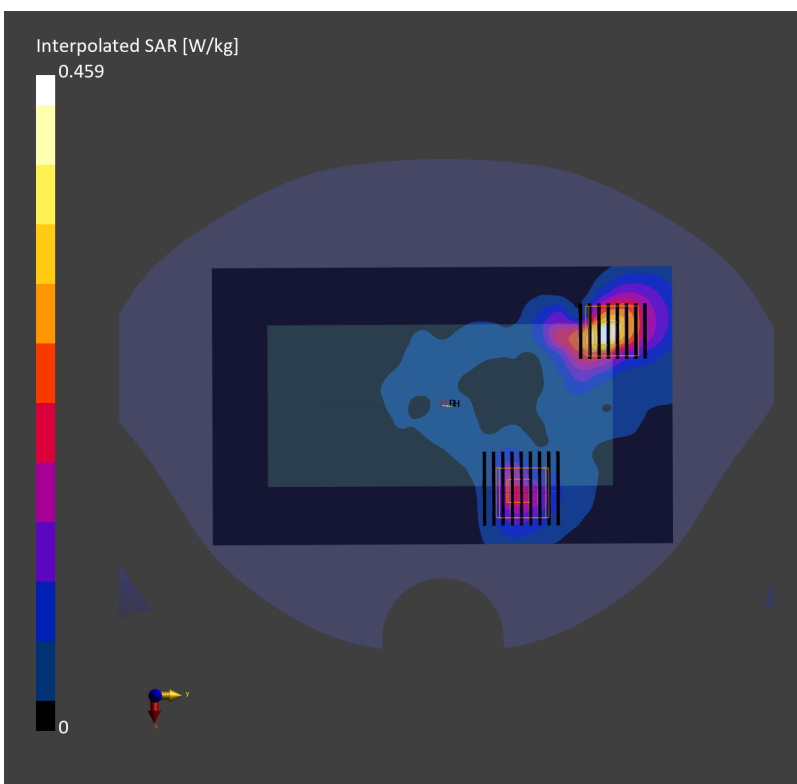
DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.24, 5.24, 5.24); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10544-AAC

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.225 W/kg; SAR (10g) = 0.079 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 = -0.10 dB
SAR (1g) = 0.119 W/kg; SAR (8g) = 0.044 W/kg; SAR (10g) = 0.038 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 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 = -0.10 dB
SAR (1g) = 0.221 W/kg; SAR (8g) = 0.083 W/kg; SAR (10g) = 0.073 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 61.7 %



#104_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch155

Communication System: 802.11ac; Frequency: 5775.0 MHz; Duty Cycle: 1:1.088
Medium: HSL_5G_230503 Medium parameters used: $f = 5775.0$ MHz; $\sigma = 5.21$ S/m; $\epsilon_r = 34.5$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

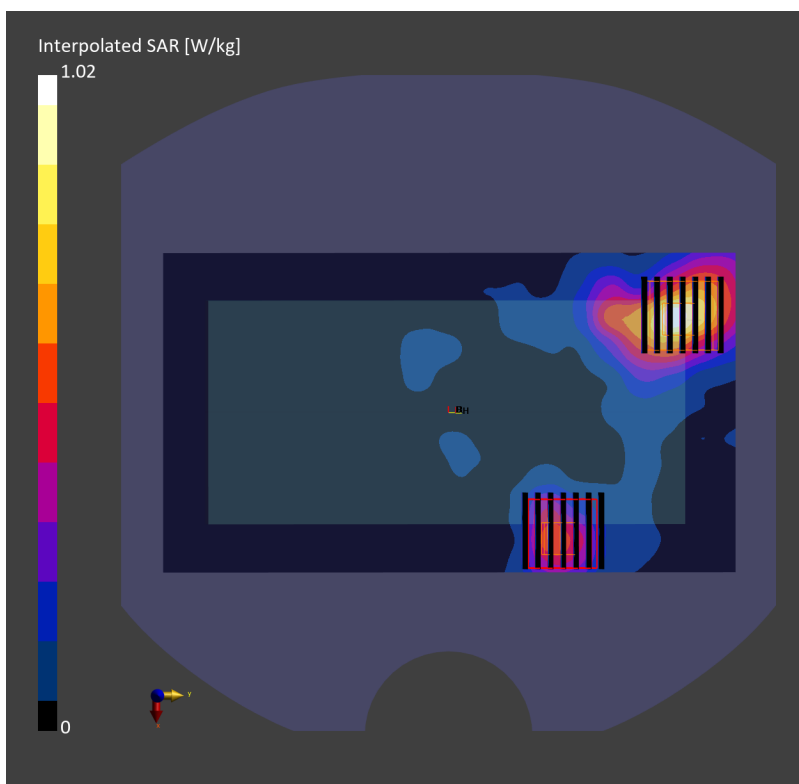
DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.24, 5.24, 5.24); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10544-AAC

Area Scan (100.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.245 W/kg; SAR (10g) = 0.091 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 = -0.12 dB
SAR (1g) = 0.170 W/kg; SAR (8g) = 0.063 W/kg; SAR (10g) = 0.055 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 59.5 %

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 = -0.12 dB
SAR (1g) = 0.258 W/kg; SAR (8g) = 0.102 W/kg; SAR (10g) = 0.091 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 59.5 %



#105_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch171

Communication System: 802.11ac; Frequency: 5855.0 MHz; Duty Cycle: 1:1.088
Medium: HSL_5G_230503 Medium parameters used: $f = 5855.0$ MHz; $\sigma = 5.30$ S/m; $\epsilon_r = 34.4$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

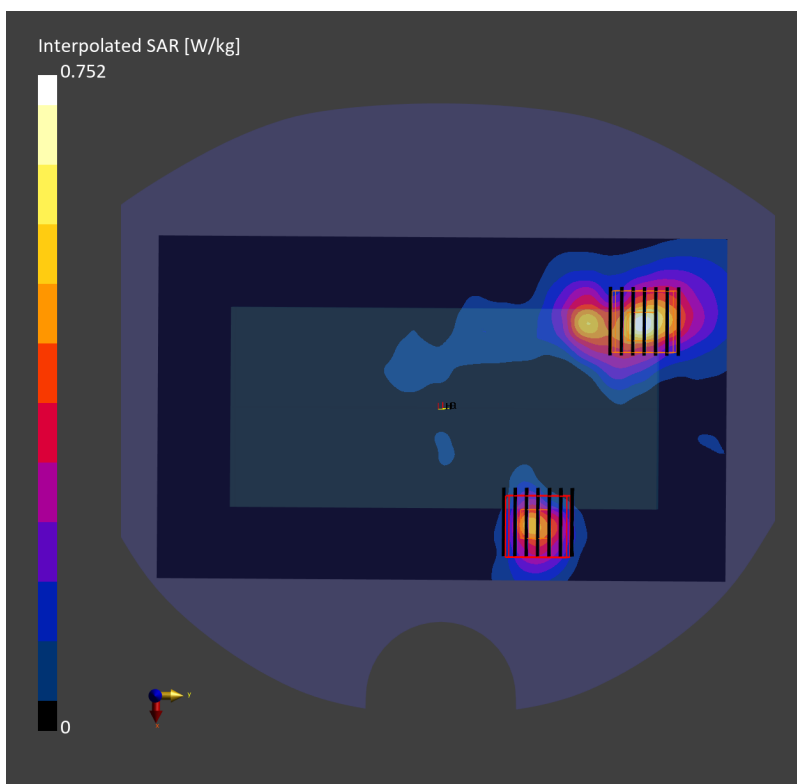
DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.95, 4.95, 4.95); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: CW, 10544-AAC

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.232 W/kg; SAR (10g) = 0.081 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) = 0.181 W/kg; SAR (8g) = 0.060 W/kg; SAR (10g) = 0.050 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 64.3 %

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) = 0.232 W/kg; SAR (8g) = 0.088 W/kg; SAR (10g) = 0.077 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 64.3 %



#106_WLAN6GHz_802.11ax-HE160 MCS0_Back_10mm_Ch207

Communication System: 802.11ax; Frequency: 6985.0 MHz; Duty Cycle: 1:1.159
 Medium: HSL_6G_230506 Medium parameters used: $f = 6985.0$ MHz; $\sigma = 6.83$ S/m; $\epsilon_r = 34.0$
 Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

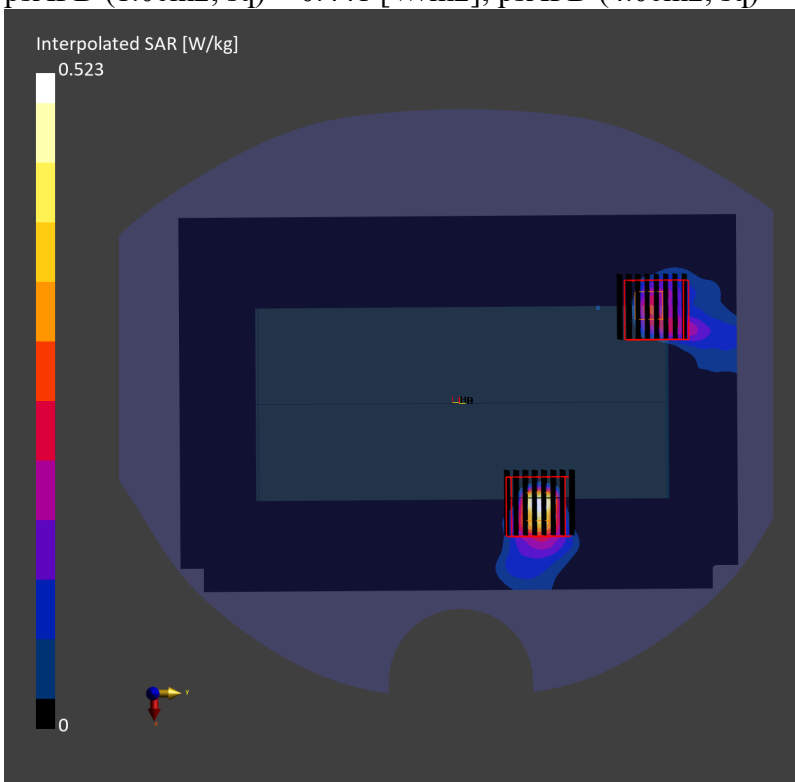
DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.5, 5.5, 5.5); 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: 16.2.2.1588
- UID: WLAN, 10731-AAC

Area Scan (136.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
 SAR (1g) = 0.077 W/kg; SAR (10g) = 0.020 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 = -0.14 dB
 SAR (1g) = 0.092 W/kg; SAR (8g) = 0.034 W/kg; SAR (10g) = 0.029 W/kg
 Smallest distance from peaks to all points 3 dB below = 5.7 mm
 Ratio of SAR at M2 to SAR at M1 = 51.7 %
 psAPD (1.0cm², sq) = 0.921 [W/m²]; psAPD (4.0cm², sq) = 0.594 [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 = -0.14 dB
 SAR (1g) = 0.044 W/kg; SAR (8g) = 0.017 W/kg; SAR (10g) = 0.015 W/kg
 Smallest distance from peaks to all points 3 dB below = 5.7 mm
 Ratio of SAR at M2 to SAR at M1 = 51.7 %
 psAPD (1.0cm², sq) = 0.441 [W/m²]; psAPD (4.0cm², sq) = 0.344 [W/m²]



#107_Bluetooth_1Mbps_Front_10mm_Ch0

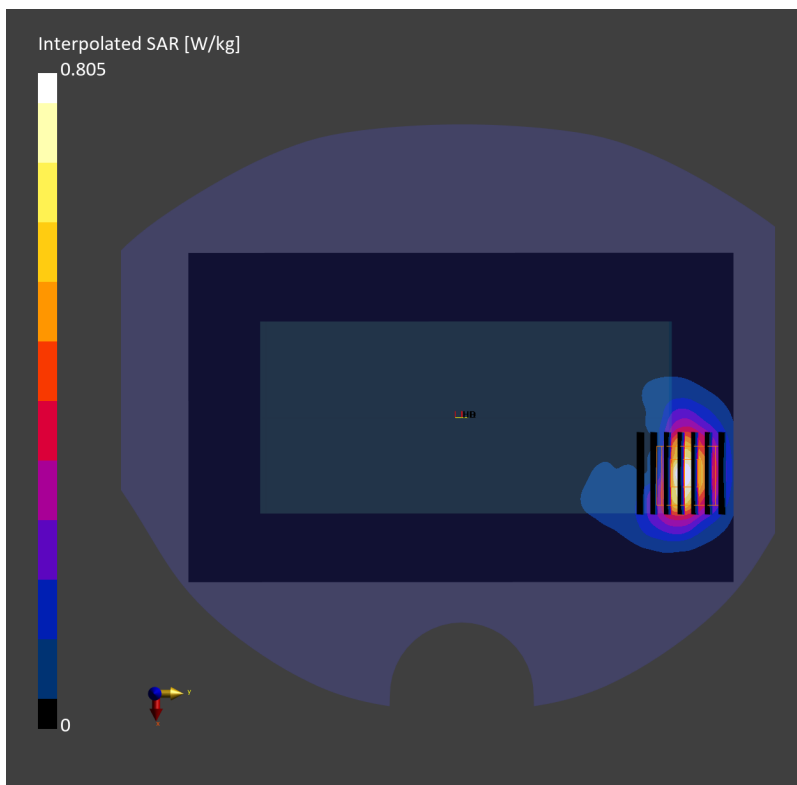
Communication System: Bluetooth; Frequency: 2402.000 MHz; Duty Cycle: 1:1.298
Medium: HSL_2450_230512 Medium parameters used: $f=2402.000$ MHz; $\sigma=1.77$ S/m; $\epsilon_r=38.6$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

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: 16.2.4.2448
- UID: Bluetooth, 10032-CAA

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.383 W/kg; SAR (10g) = 0.173 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) = 0.397 W/kg; SAR (8g) = 0.199 W/kg; SAR (10g) = 0.179 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 81.5 %



#108_GSM1900_GPRS (4 Tx slots)_Bottom Side_0mm_Ch512

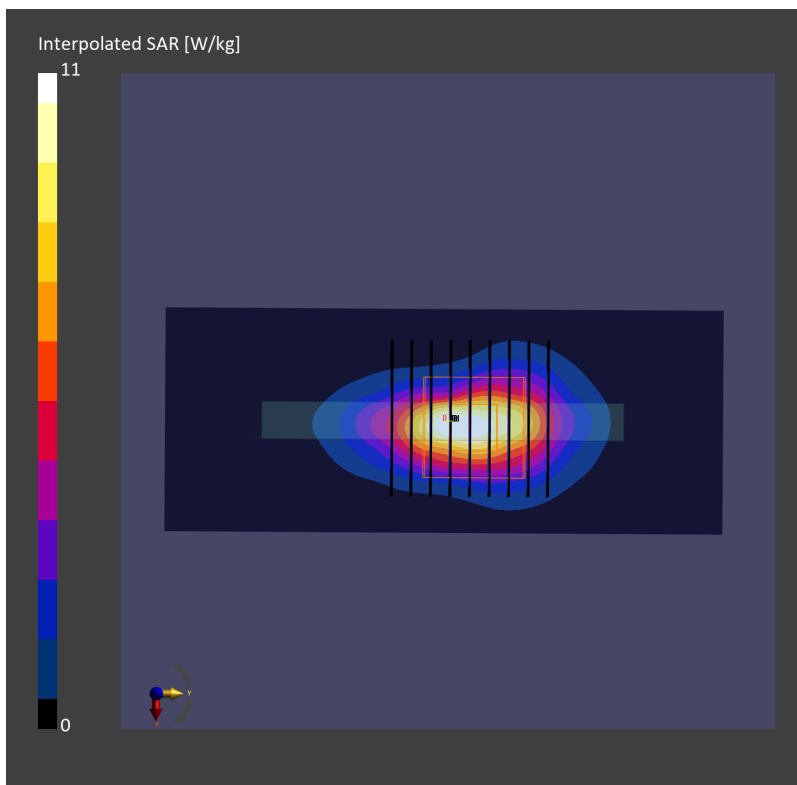
Communication System: GPRS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08
Medium: HSL_1900_230521 Medium parameters used: $f=1850.2$ MHz; $\sigma=1.39$ S/m; $\epsilon_r=40.1$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

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) = 4.11 W/kg; SAR (10g) = 1.88 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 = -0.03 dB
SAR (1g) = 4.30 W/kg; SAR (8g) = 2.04 W/kg; SAR (10g) = 1.84 W/kg
Smallest distance from peaks to all points 3 dB below = 5.9 mm
Ratio of SAR at M2 to SAR at M1 = 74.6 %



#109_LTE Band 7_20M_QPSK_1_0_Bottom Side_0mm_Ch20850

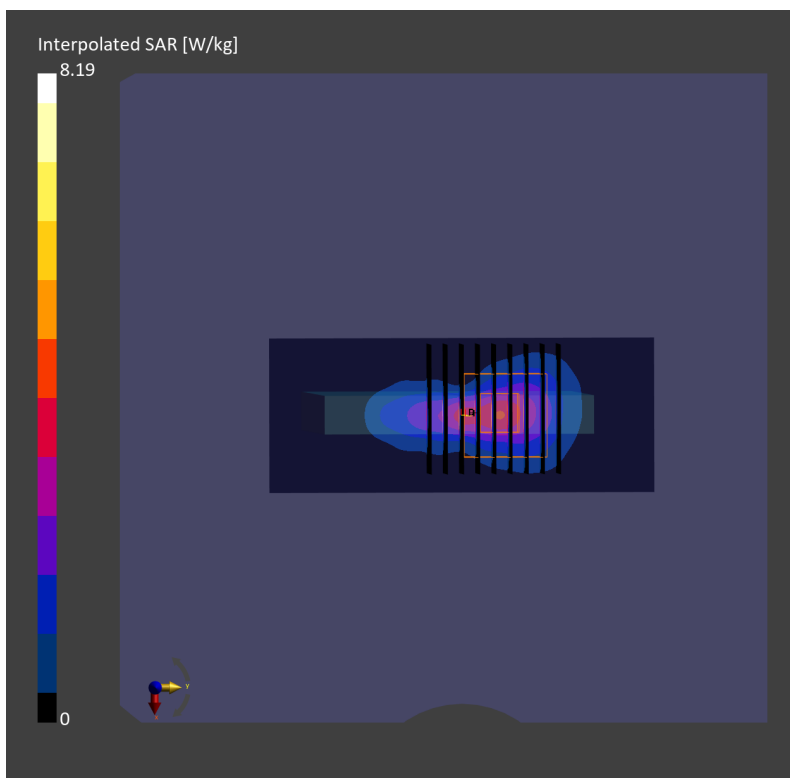
Communication System: LTE-FDD; Frequency: 2510.000 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230522 Medium parameters used: $f = 2510.000$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 38.4$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

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) = 2.99 W/kg; SAR (10g) = 1.24 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 1.5 mm
Power Drift = -0.04 dB
SAR (1g) = 2.99 W/kg; SAR (8g) = 1.36 W/kg; SAR (10g) = 1.21 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 71.4 %



#110_LTE Band 25_20M_QPSK_1_0_Bottom Side_0mm_Ch26340

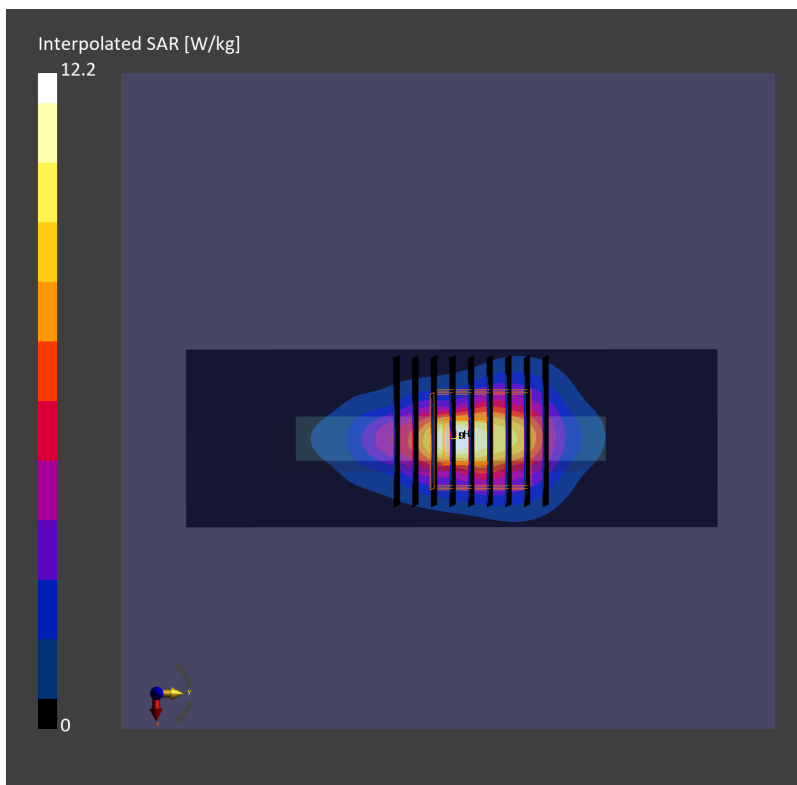
Communication System: LTE-FDD; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230521 Medium parameters used: $f=1880.000$ MHz; $\sigma=1.42$ S/m; $\epsilon_r=40.0$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

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) = 4.73 W/kg; SAR (10g) = 2.10 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 = -0.07 dB
SAR (1g) = 4.75 W/kg; SAR (8g) = 2.26 W/kg; SAR (10g) = 2.04 W/kg
Smallest distance from peaks to all points 3 dB below = 5.9 mm
Ratio of SAR at M2 to SAR at M1 = 74.5 %



#111_LTE Band 30_10M_QPSK_1_0_Bottom Side_0mm_Ch27710

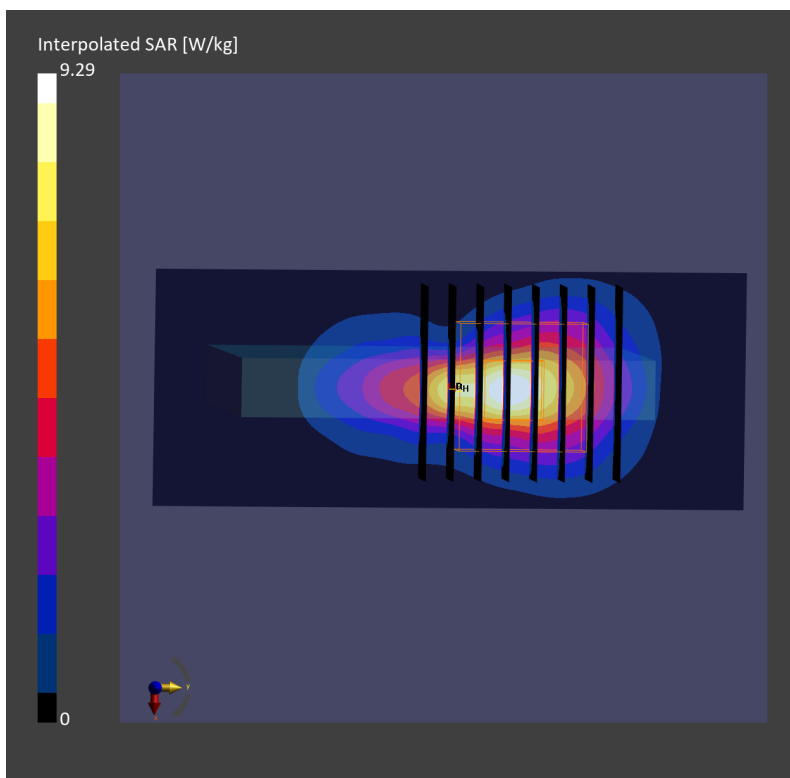
Communication System: LTE-FDD; Frequency: 2310.000 MHz; Duty Cycle: 1:1
Medium: HSL_2300_230527 Medium parameters used: $f=2310.000$ MHz; $\sigma=1.68$ S/m; $\epsilon_r=39.9$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

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) = 3.52 W/kg; SAR (10g) = 1.49 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 1.5 mm
Power Drift = -0.03 dB
SAR (1g) = 3.39 W/kg; SAR (8g) = 1.58 W/kg; SAR (10g) = 1.42 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 69.9 %



#112_LTE Band 66_20M_QPSK_1_0_Bottom Side_0mm_Ch132072

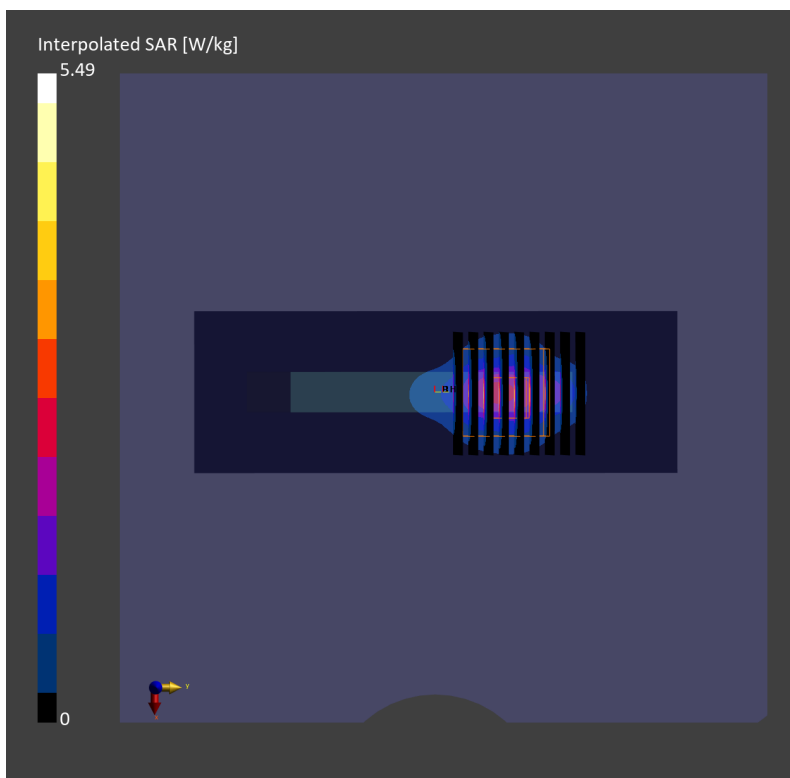
Communication System: LTE-FDD; Frequency: 1720.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230525 Medium parameters used: $f=1720.000$ MHz; $\sigma=1.32$ S/m; $\epsilon_r=40.5$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

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 (40.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 15.0 mm
SAR (1g) = 1.86 W/kg; SAR (10g) = 0.816 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm
Power Drift = 0.02 dB
SAR (1g) = 1.82 W/kg; SAR (8g) = 0.817 W/kg; SAR (10g) = 0.733 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 70.7 %



#113_LTE Band 41_20M_QPSK_1_0_Bottom Side_0mm_Ch41490

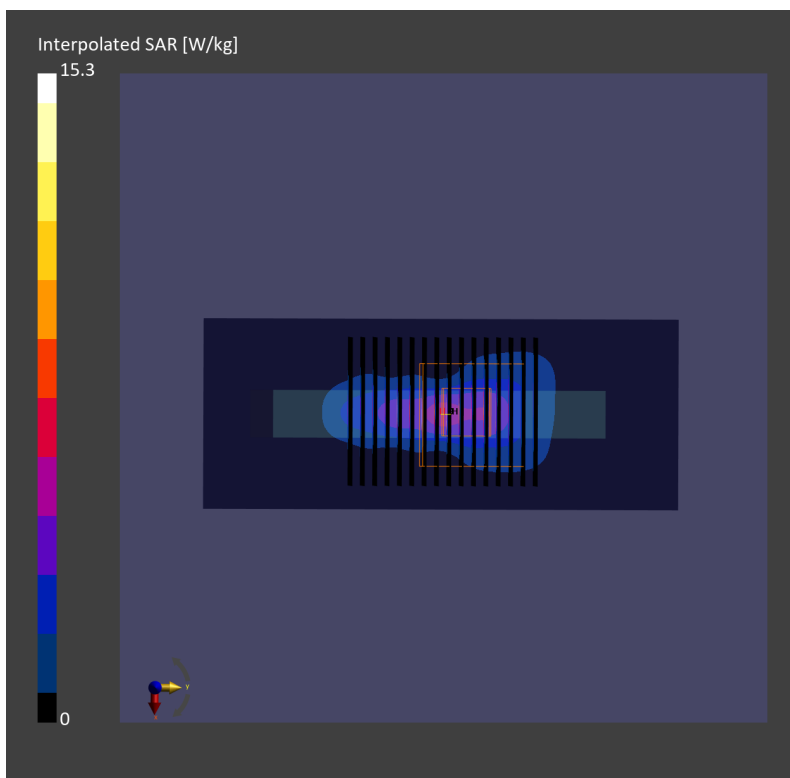
Communication System: LTE-TDD; Frequency: 2680.000 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600_230526 Medium parameters used: $f = 2680.000$ MHz; $\sigma = 2.04$ S/m; $\epsilon_r = 37.9$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

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) = 4.00 W/kg; SAR (10g) = 1.55 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 2.6 mm x 2.6 mm x 1.2 mm
Power Drift = -0.04 dB
SAR (1g) = 3.19 W/kg; SAR (8g) = 1.17 W/kg; SAR (10g) = 1.27 W/kg
Smallest distance from peaks to all points 3 dB below = 4.2 mm
Ratio of SAR at M2 to SAR at M1 = 67.5 %



#114_FR1 n7_50M_BPSK_1_1_Bottom Side_0mm_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 (48.0 mm x 100.0 mm): Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 2.70 W/kg; SAR (10g) = 1.13 W/kg;

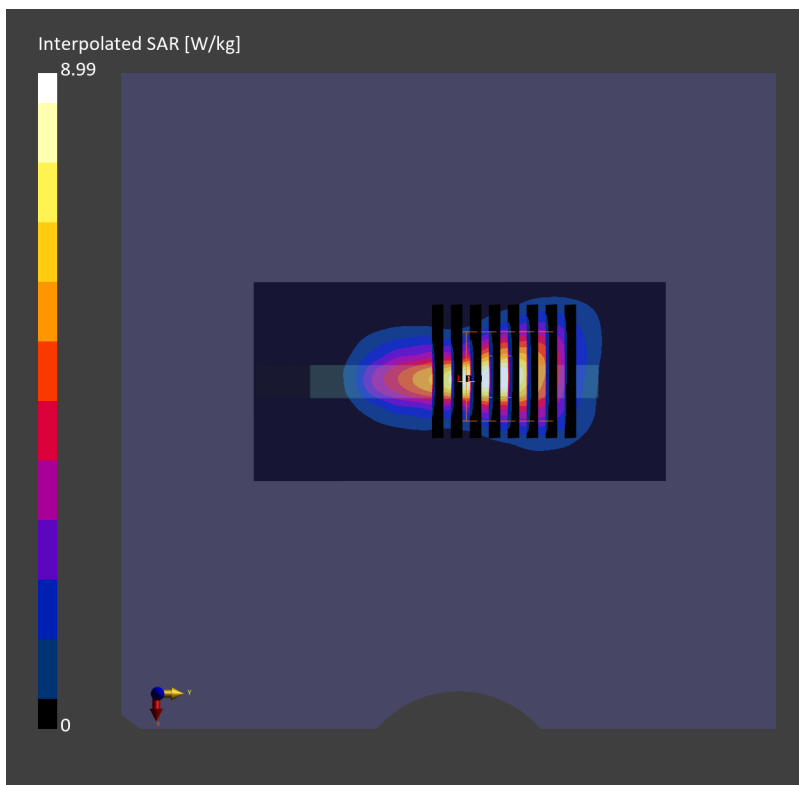
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.6 mm x 4.6 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 2.77 W/kg; SAR (8g) = 1.24 W/kg; SAR (10g) = 1.10 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.5 %



#115_FR1 n30_10M_BPSK_1_26_Bottom Side_0mm_Ch462000

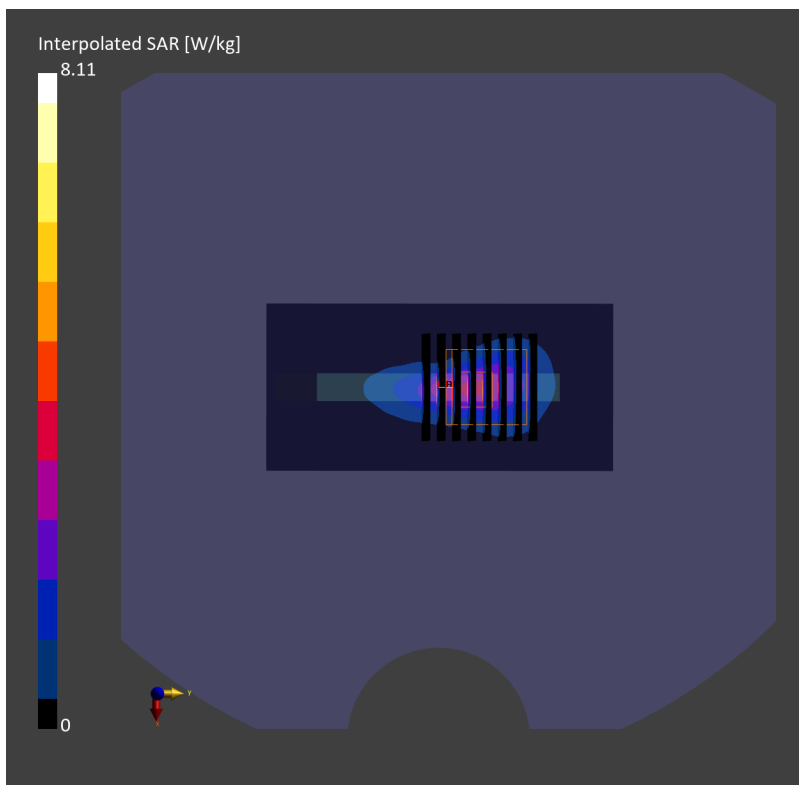
Communication System: 5G NR ; Frequency: 2310.000 MHz; Duty Cycle: 1:1
Medium: HSL_2300_230519 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.63$ S/m; $\epsilon_r = 39.2$
Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

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) = 2.58 W/kg; SAR (10g) = 1.11 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.4 mm x 4.4 mm x 1.5 mm
Power Drift = 0.01 dB
SAR (1g) = 2.54 W/kg; SAR (8g) = 1.16 W/kg; SAR (10g) = 1.04 W/kg
Smallest distance from peaks to all points 3 dB below = 3.6 mm
Ratio of SAR at M2 to SAR at M1 = 58.3 %



#116_FR1 n66_40M_BPSK_108_0_Bottom Side_0mm_Ch349000

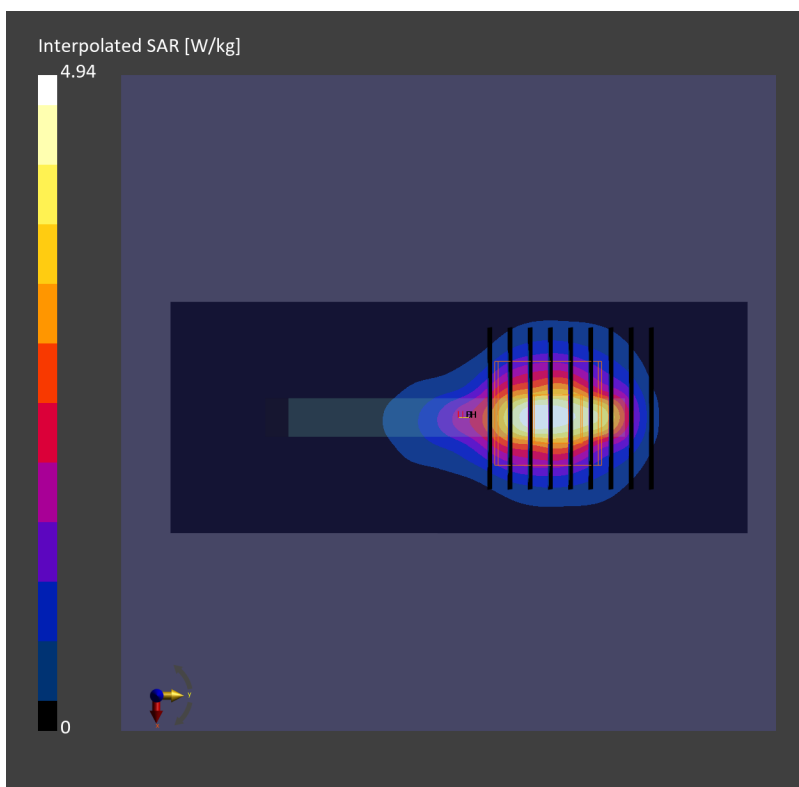
Communication System: 5G NR; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230523 Medium parameters used: $f=1745$ MHz; $\sigma=1.39$ S/m; $\epsilon_r=40.1$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

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) = 1.79 W/kg; SAR (10g) = 0.809 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 = -0.03 dB
SAR (1g) = 1.74 W/kg; SAR (8g) = 0.795 W/kg; SAR (10g) = 0.713 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 73.0 %



#117_FR1 n41_100M_BPSK_1_1_Bottom Side_0mm_Ch518598

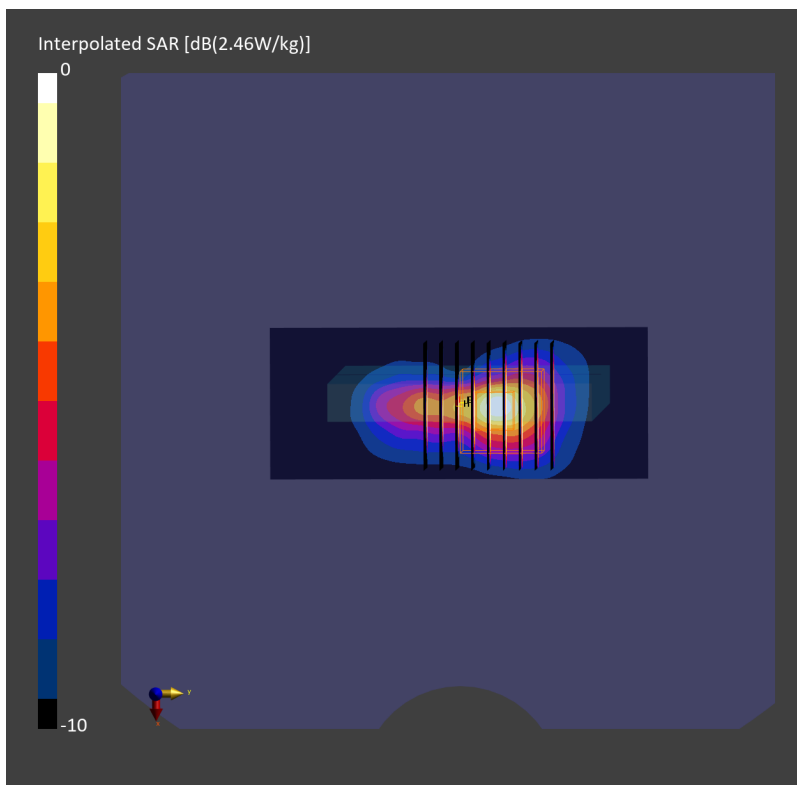
Communication System: 5G NR; Frequency: 2592.990 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230707 Medium parameters used: $f = 2592.990$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 38.3$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

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) = 2.40 W/kg; SAR (10g) = 0.999 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 1.5 mm
Power Drift = -0.03 dB
SAR (1g) = 2.46 W/kg; SAR (8g) = 1.13 W/kg; SAR (10g) = 1.00 W/kg
Smallest distance from peaks to all points 3 dB below = 5.9 mm
Ratio of SAR at M2 to SAR at M1 = 73.4 %



#118_WLAN5GHz_802.11n-HT40 MCS0_Right Side_0mm_Ch54

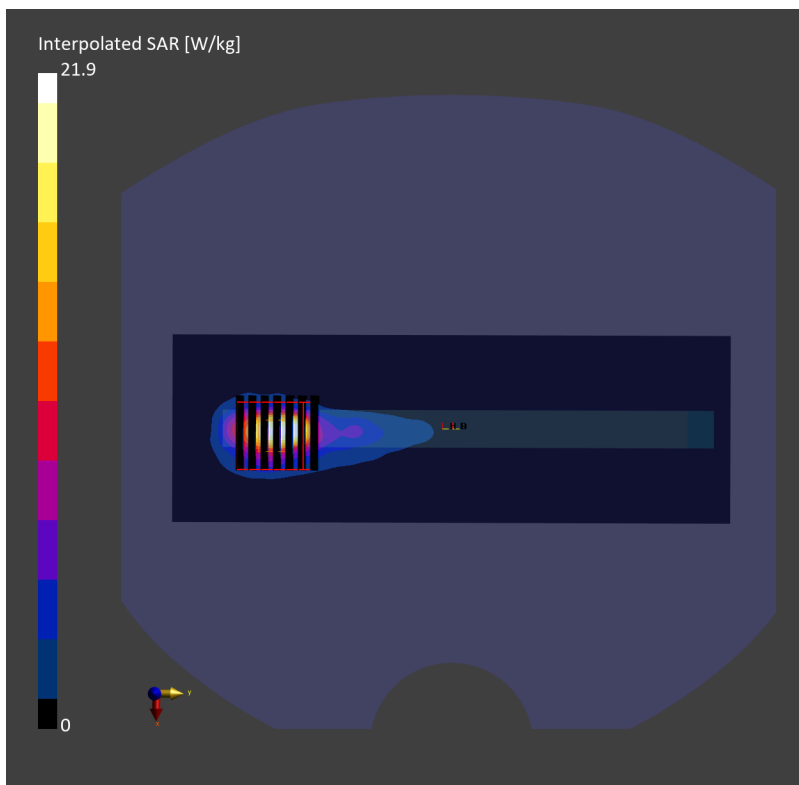
Communication System: 802.11n; Frequency: 5270.0 MHz; Duty Cycle: 1:1.033
Medium: HSL_5G_230503 Medium parameters used: $f= 5270.0$ MHz; $\sigma= 4.62$ S/m; $\epsilon_r = 35.4$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.91, 5.91, 5.91); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10616-AAC

Area Scan (60.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.67 W/kg; SAR (10g) = 1.10 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm
Power Drift = -0.10 dB
SAR (1g) = 4.96 W/kg; SAR (8g) = 1.47 W/kg; SAR (10g) = 1.25 W/kg
Smallest distance from peaks to all points 3 dB below = 3.8 mm
Ratio of SAR at M2 to SAR at M1 = 66.7 %



#119_WLAN5GHz_802.11ac-VHT80 MCS0_Right Side_0mm_Ch122

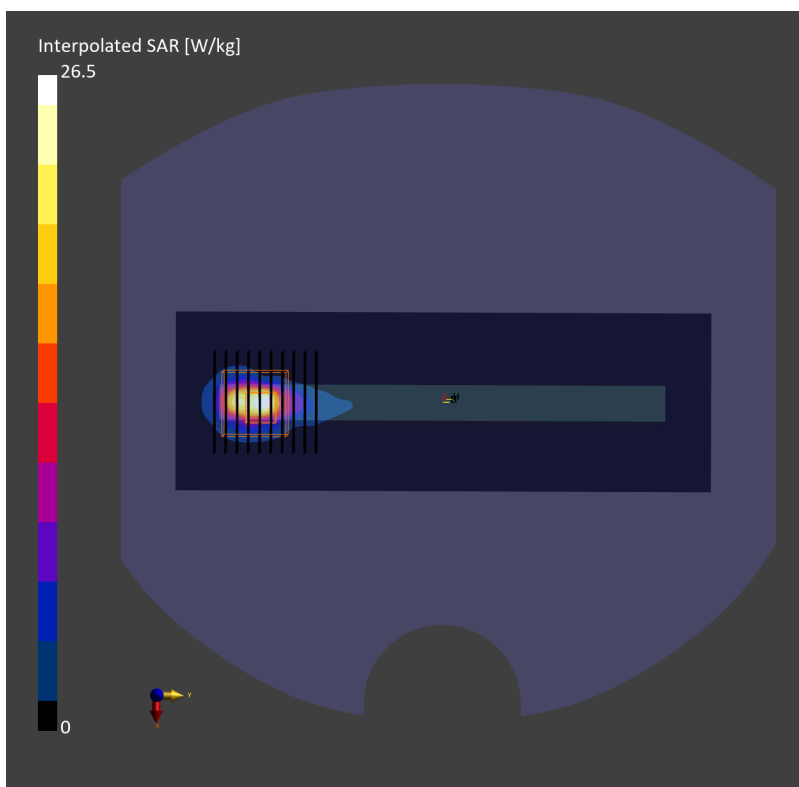
Communication System: 802.11ac; Frequency: 5610.0 MHz; Duty Cycle: 1:1.088
Medium: HSL_5G_230505 Medium parameters used: $f= 5610.0$ MHz; $\sigma= 5.22$ S/m; $\epsilon_r = 36.2$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.07, 5.07, 5.07); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10544-AAC

Area Scan (60.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 5.15 W/kg; SAR (10g) = 1.34 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm
Power Drift = -0.14 dB
SAR (1g) = 4.94 W/kg; SAR (8g) = 1.51 W/kg; SAR (10g) = 1.29 W/kg
Smallest distance from peaks to all points 3 dB below = 4.1 mm
Ratio of SAR at M2 to SAR at M1 = 58.0 %



#120_WLAN5GHz_802.11ac-VHT80 MCS0_Right Side_0mm_Ch171

Communication System: 802.11ac; Frequency: 5855.0 MHz; Duty Cycle: 1:1.088
Medium: HSL_5G_230505 Medium parameters used: $f = 5855.0$ MHz; $\sigma = 5.49$ S/m; $\epsilon_r = 35.9$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.95, 4.95, 4.95); 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: 16.2.2.1588
- UID: CW, 10544-AAC

Area Scan (60.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 4.01 W/kg; SAR (10g) = 1.16 W/kg;

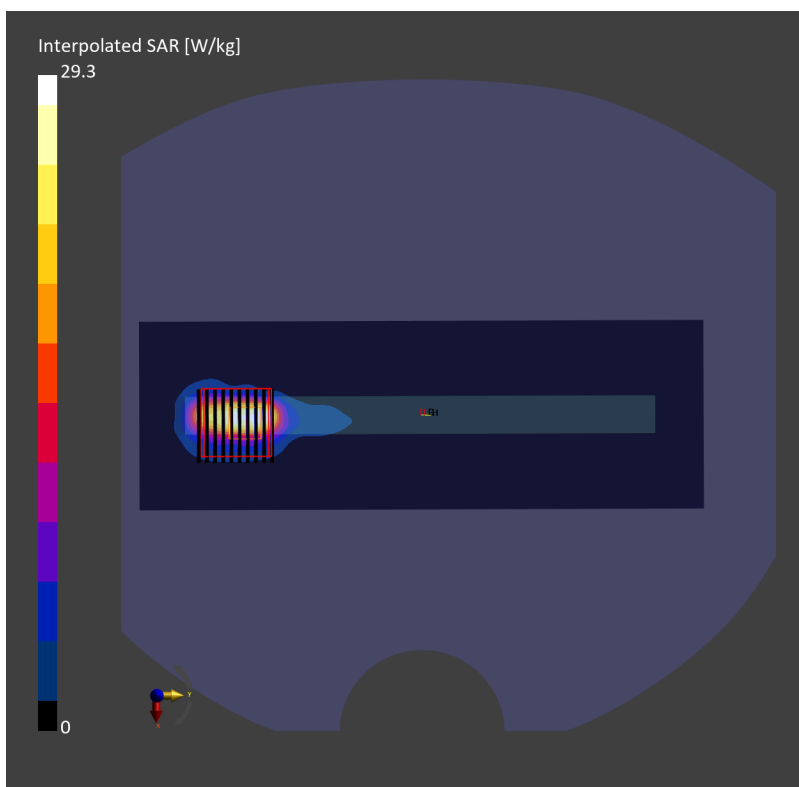
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.6 mm x 2.6 mm x 1.2 mm

Power Drift = -0.17 dB

SAR (1g) = 5.35 W/kg; SAR (8g) = 1.63 W/kg; SAR (10g) = 1.39 W/kg

Smallest distance from peaks to all points 3 dB below = 3.7 mm

Ratio of SAR at M2 to SAR at M1 = 63.1 %



#121_WLAN6GHz_802.11ax-HE160 MCS0_Left Side_0mm_Ch207

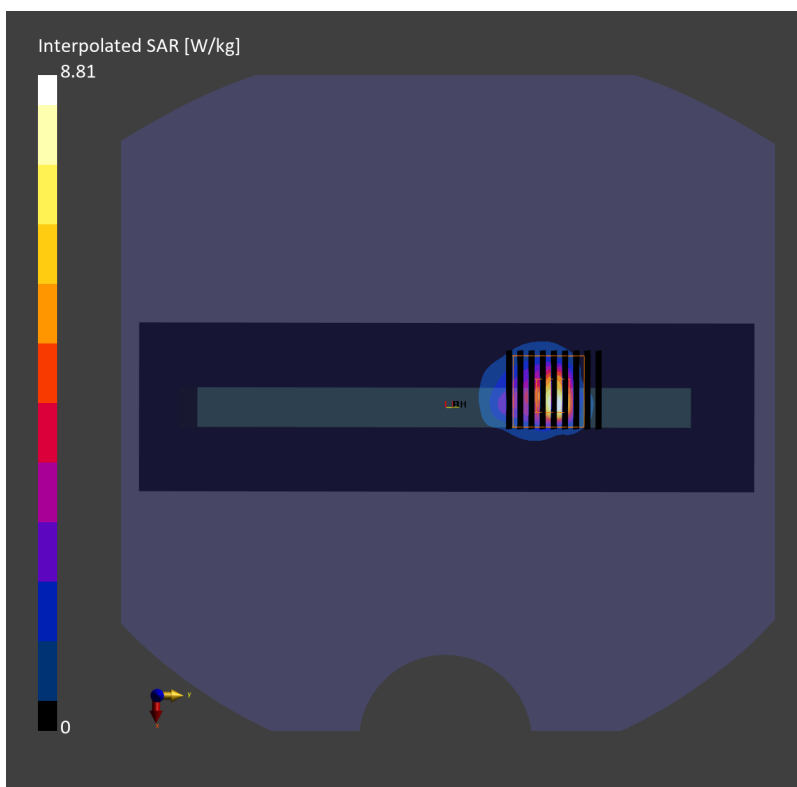
Communication System: 802.11ax; Frequency: 6985.0 MHz; Duty Cycle: 1:1.159
Medium: HSL_6G_230506 Medium parameters used: $f=6985.0$ MHz; $\sigma=6.83$ S/m; $\epsilon_r=34.0$
Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.5, 5.5, 5.5); 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: 16.2.2.1588
- UID: WLAN, 10731-AAC

Area Scan (51.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.987 W/kg; SAR (10g) = 0.257 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 = 0.01 dB
SAR (1g) = 1.28 W/kg; SAR (8g) = 0.329 W/kg; SAR (10g) = 0.278 W/kg
Smallest distance from peaks to all points 3 dB below = 4.4 mm
Ratio of SAR at M2 to SAR at M1 = 48.3 %
psAPD (1.0cm², sq) = 12.8 [W/m²]; psAPD (4.0cm², sq) = 6.57 [W/m²]



#122_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 : 23.5 °C ; Liquid Temperature : 22.5 °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) = 0.680 W/kg

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

Reference Value = 29.87 V/m; Power Drift = -0.17 dB

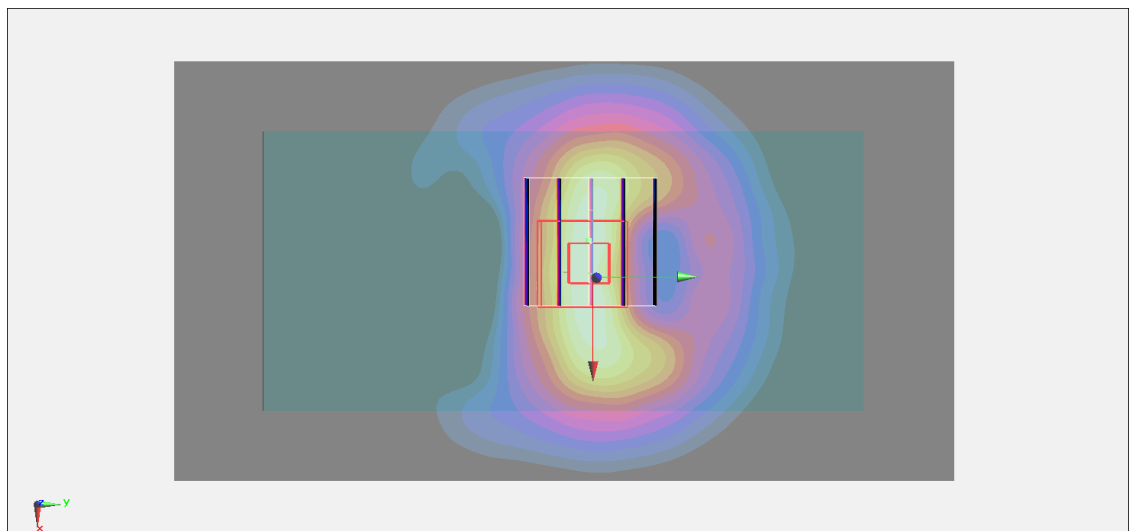
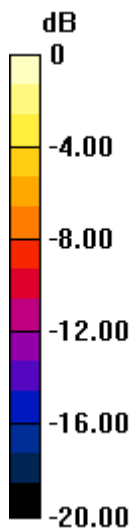
Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.131 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 31.7%

Maximum value of SAR (measured) = 0.687 W/kg



0 dB = 0.687 W/kg = -1.63 dBW/kg

Measurement Report for 2D0208-01

Device Under Test Properties

#123_WLAN6GHz_802.11ax-HE160	Dimensions [mm]	IMEI	DUT Type
MCS0_Left Side_Ch207	150.0 x 70.0 x 10.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE LEFT, 2.00	6985.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1044	Air -	EUmmWV4 - SN9461_F1-55GHz, 2022-10-25	DAE4 Sn1399, 2023-02-21

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 110.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2023-05-06
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	3.62
psPDtot+ [W/m ²]	4.16
H _{max} [A/m]	0.171
E _{max} [V/m]	59.4
max(Stot) [W/m ²]	7.46
Power Drift [dB]	0.16

