

#32_GSM850_GPRS (3 Tx slots)_Front_10mm_Ch251

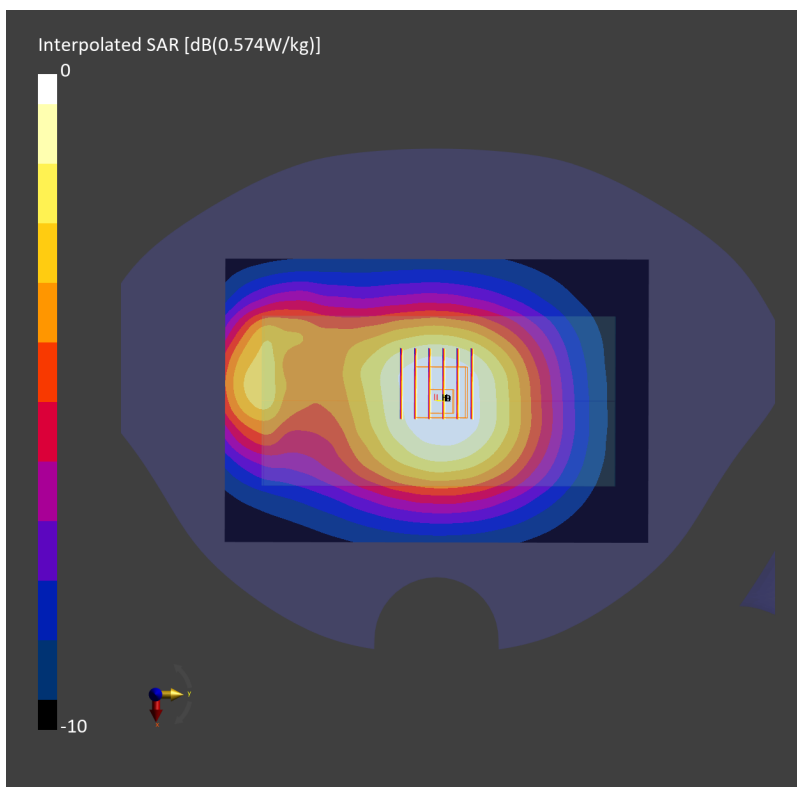
Communication System: GPRS-FDD; Frequency: 848.800 MHz; Duty Cycle: 1:2.77
Medium: HSL_850_230919 Medium parameters used: $f = 848.800$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 41.5$
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY8 Configuration:

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

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.441 W/kg; SAR (10g) = 0.313 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) = 0.456 W/kg; SAR (8g) = 0.364 W/kg; SAR (10g) = 0.350 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 93.2 %



#33_LTE Band 7_20M_QPSK_1_0_Back_10mm_Ch21100

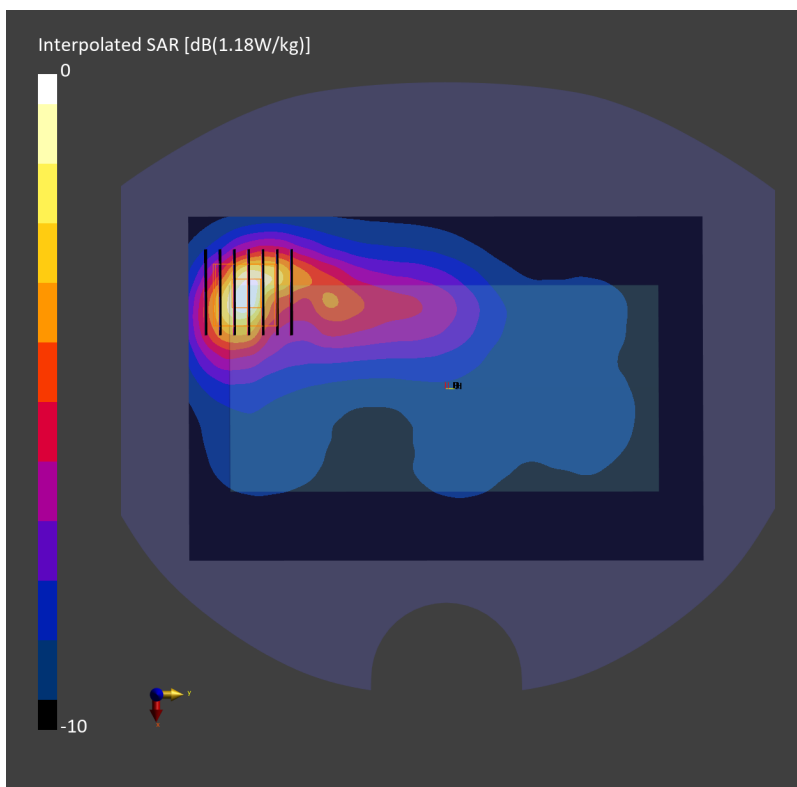
Communication System: LTE-FDD; Frequency: 2535.000 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230928 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 38.3$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

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

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.600 W/kg; SAR (10g) = 0.303 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) = 0.622 W/kg; SAR (8g) = 0.342 W/kg; SAR (10g) = 0.314 W/kg
Smallest distance from peaks to all points 3 dB below = 11.4 mm
Ratio of SAR at M2 to SAR at M1 = 81.8 %



#34_LTE Band 12_10M_QPSK_1_0_Back_10mm_Ch23095

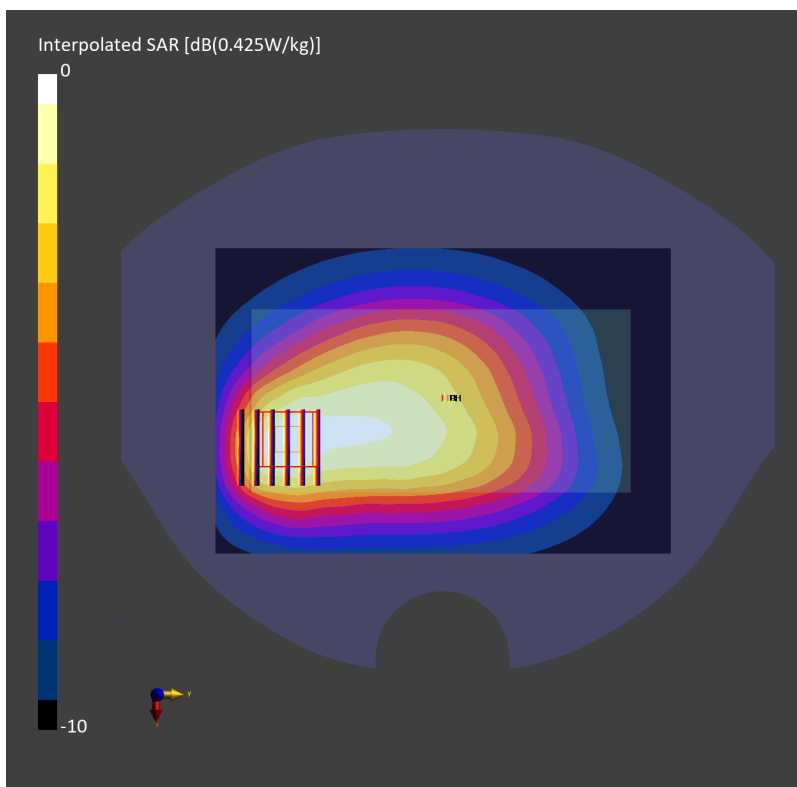
Communication System: LTE-FDD; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230918 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 41.9$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

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

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.297 W/kg; SAR (10g) = 0.209 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) = 0.297 W/kg; SAR (8g) = 0.217 W/kg; SAR (10g) = 0.205 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 %



#35_LTE Band 26_15M_QPSK_1_0_Front_10mm_Ch26865

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

DASY8 Configuration:

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

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

SAR (1g) = 0.329 W/kg; SAR (10g) = 0.234 W/kg;

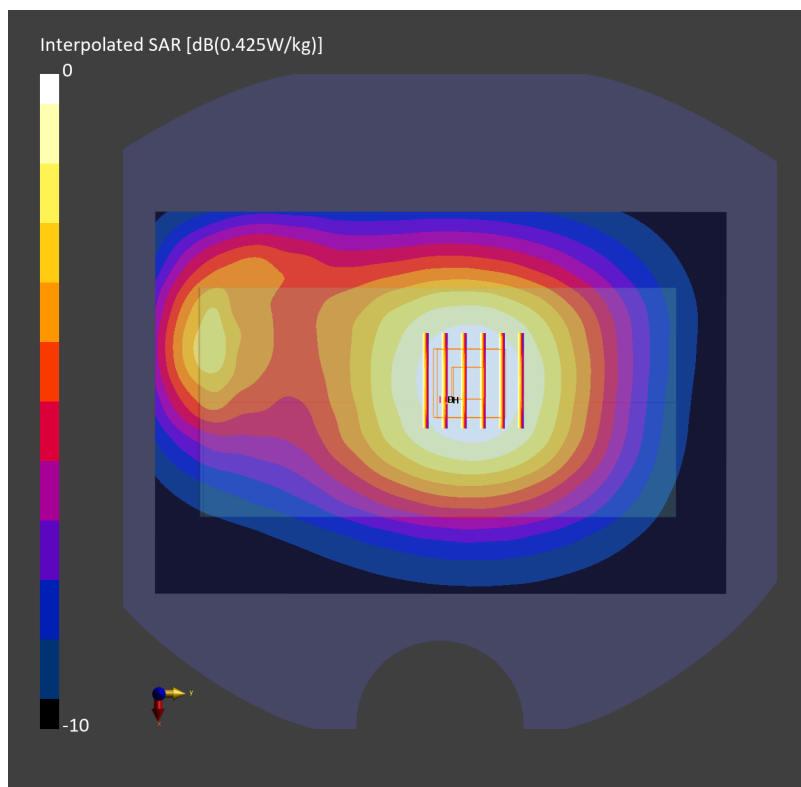
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.341 W/kg; SAR (8g) = 0.273 W/kg; SAR (10g) = 0.264 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 93.4 %



#36_LTE Band 41_20M_QPSK_1_0_Back_10mm_Ch41490

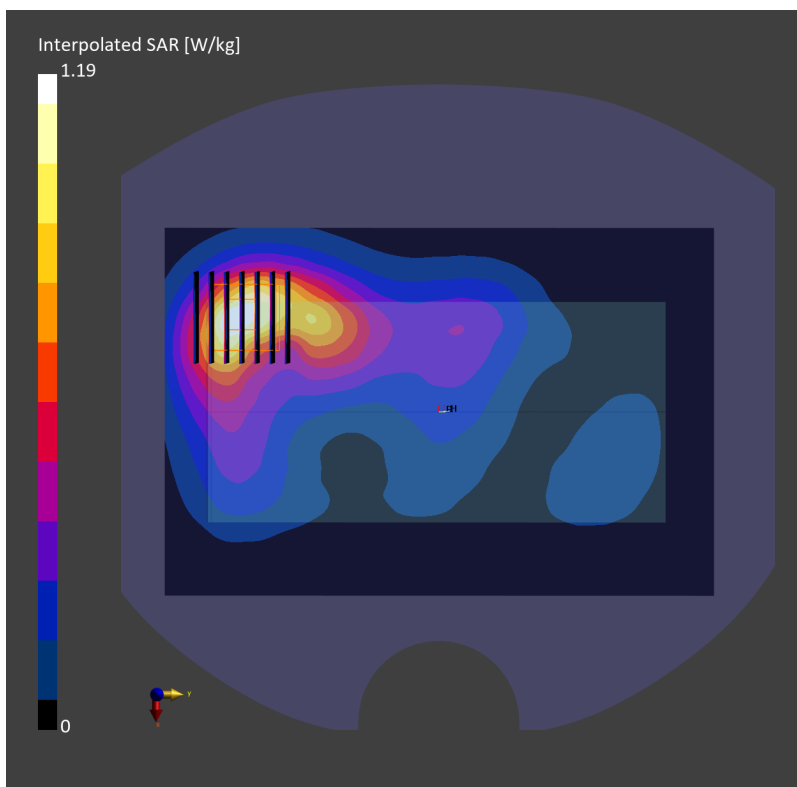
Communication System: LTE-TDD; Frequency: 2680.000 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600_231004 Medium parameters used: $f = 2680.000$ MHz; $\sigma = 2.06$ S/m; $\epsilon_r = 37.5$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

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

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.570 W/kg; SAR (10g) = 0.291 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.03 dB
SAR (1g) = 0.592 W/kg; SAR (8g) = 0.320 W/kg; SAR (10g) = 0.293 W/kg
Smallest distance from peaks to all points 3 dB below = 11.4 mm
Ratio of SAR at M2 to SAR at M1 = 80.1 %



#37_FR1 n7_50M_BPSK_1_1_Front_10mm_Ch507000

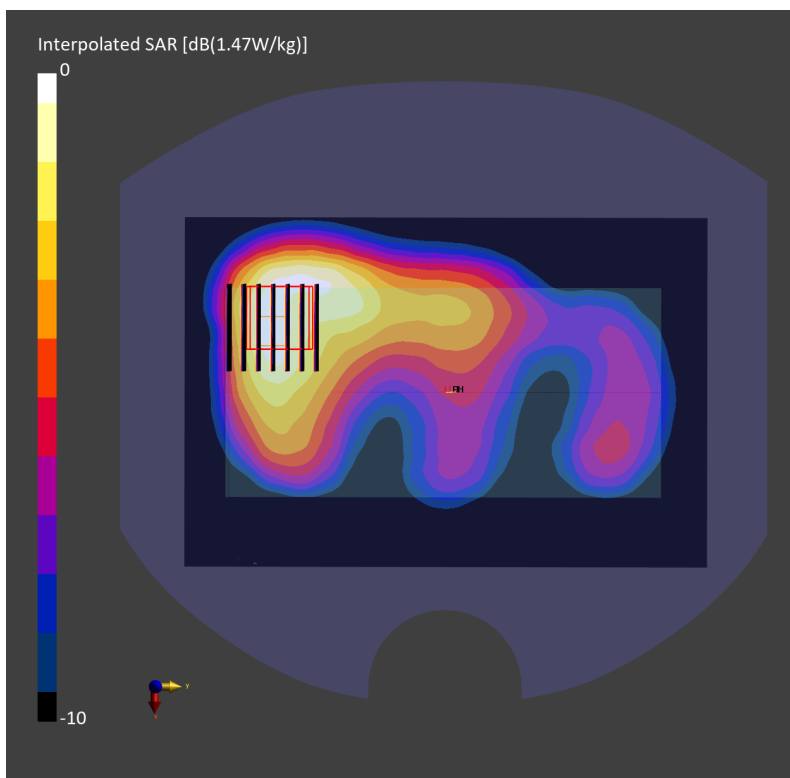
Communication System: 5G NR ; Frequency: 2535.000 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230926 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 39.1$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

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

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.731 W/kg; SAR (10g) = 0.398 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.02 dB
SAR (1g) = 0.754 W/kg; SAR (8g) = 0.441 W/kg; SAR (10g) = 0.411 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 80.8 %



#38_FR1 n12_15M_BPSK_36_22_Back_10mm_Ch141500

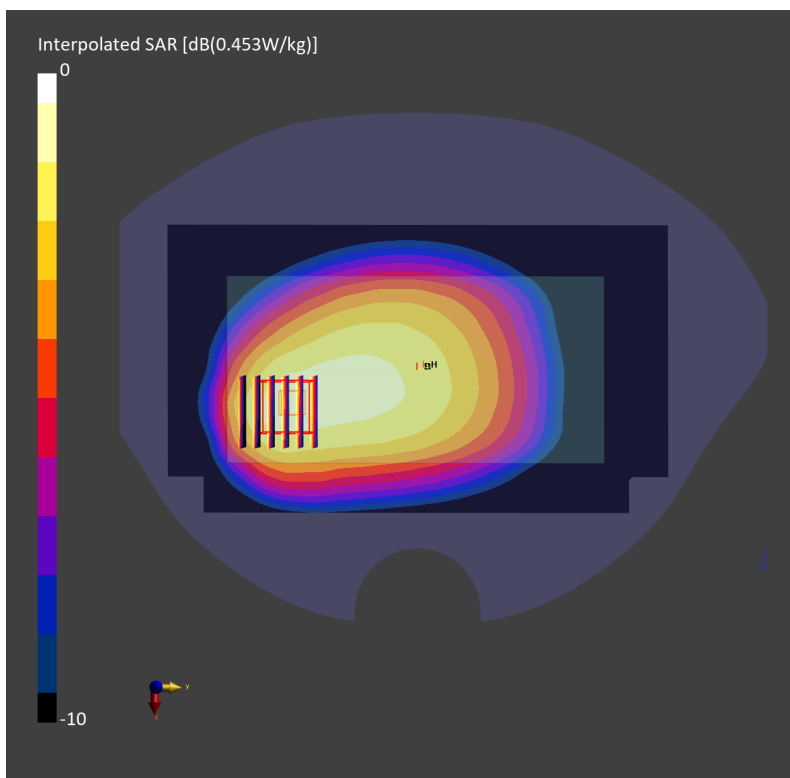
Communication System: 5G NR ; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230912 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 42.2$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 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: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10938-AAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.306 W/kg; SAR (10g) = 0.216 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) = 0.309 W/kg; SAR (8g) = 0.229 W/kg; SAR (10g) = 0.217 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 88.9 %



#39_FR1 n26_20M_BPSK_50_28_Front_10mm_Ch166300

Communication System: 5G NR; Frequency: 831.500 MHz; Duty Cycle: 1:1

Medium: HSL_850_231013 Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 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) = 0.331 W/kg; SAR (10g) = 0.238 W/kg;

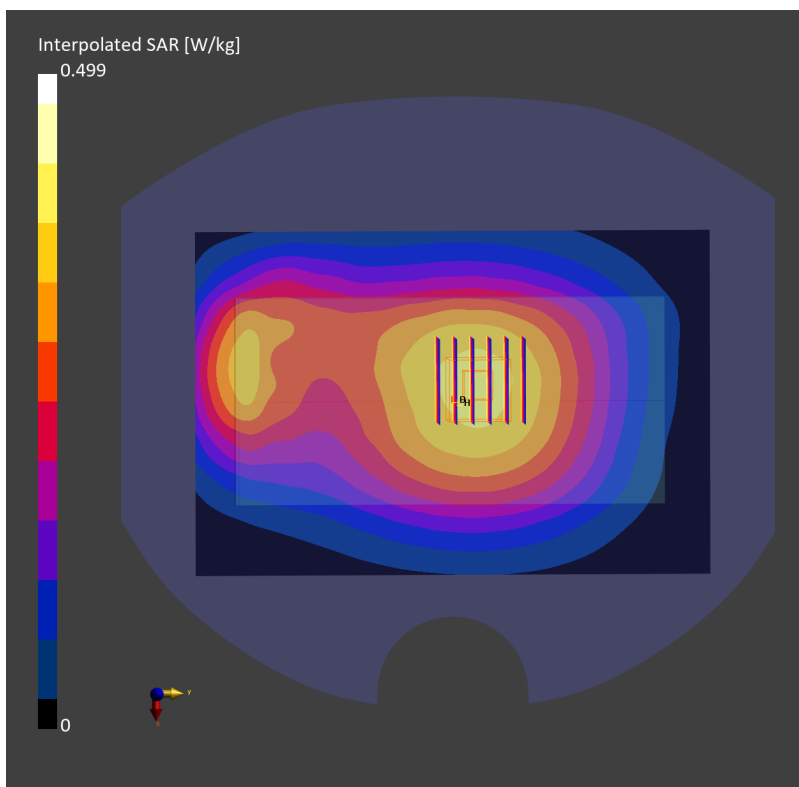
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.11 dB

SAR (1g) = 0.344 W/kg; SAR (8g) = 0.279 W/kg; SAR (10g) = 0.269 W/kg

Smallest distance from peaks to all points 3 dB below = > 15.2 mm

Ratio of SAR at M2 to SAR at M1 = 94.8 %



#40_FR1 n41_100M_BPSK_1_1_Front_10mm_Ch518598

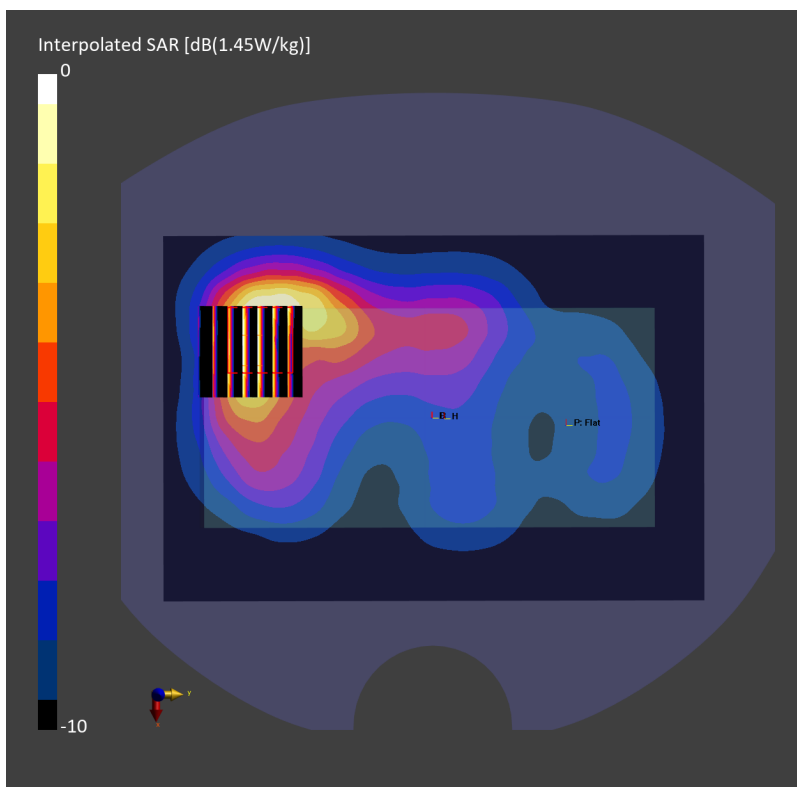
Communication System: 5G NR; Frequency: 2592.990 MHz; Duty Cycle: 1:1.59
Medium: HSL_2600_231010 Medium parameters used: $f = 2592.990$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 38.1$
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(7.96, 7.96, 7.96); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.720 W/kg; SAR (10g) = 0.380 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.05 dB
SAR (1g) = 0.737 W/kg; SAR (8g) = 0.411 W/kg; SAR (10g) = 0.380 W/kg
Smallest distance from peaks to all points 3 dB below = 10.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.7 %



#41_FR1 n77_100M_BPSK_1_1_Back_10mm_Ch633332

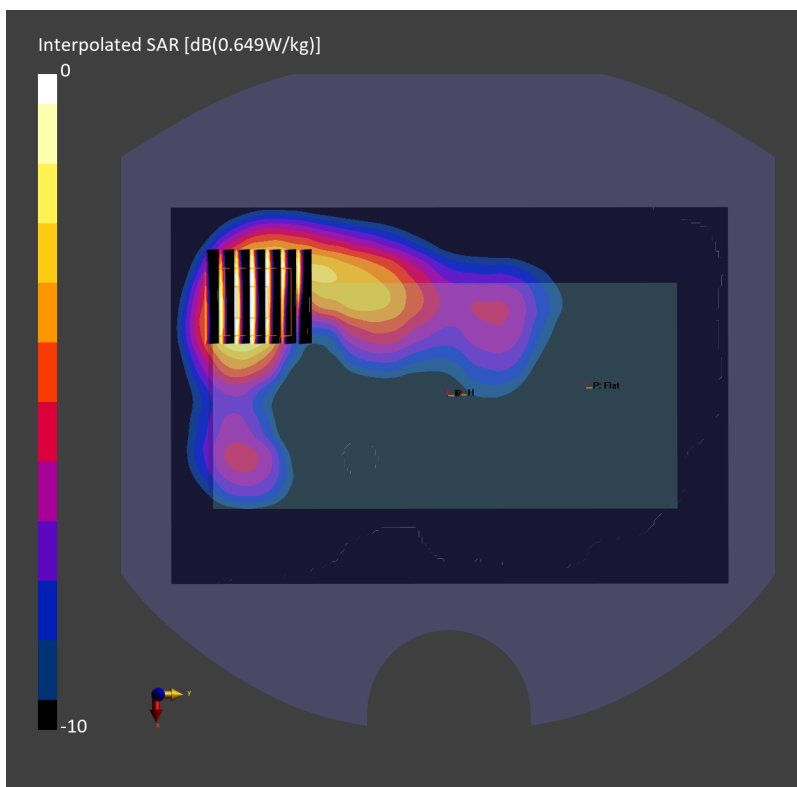
Communication System: 5G NR ; Frequency: 3499.980 MHz; Duty Cycle: 1:1
Medium: HSL_3500_231003 Medium parameters used: $f = 3499.980$ MHz; $\sigma = 2.95$ S/m; $\epsilon_r = 37.9$
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.1, 6.9, 8.02); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.499 W/kg; SAR (10g) = 0.225 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 = 0.11 dB
SAR (1g) = 0.533 W/kg; SAR (8g) = 0.258 W/kg; SAR (10g) = 0.232 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 79.2 %



#42_WLAN2.4GHz_802.11g 6Mbps_Front_10mm_Ch6

Communication System: IEEE 802.11g; Frequency: 2437.000 MHz; Duty Cycle: 1:1.07
Medium: HSL_2450_231018 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 38.7$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

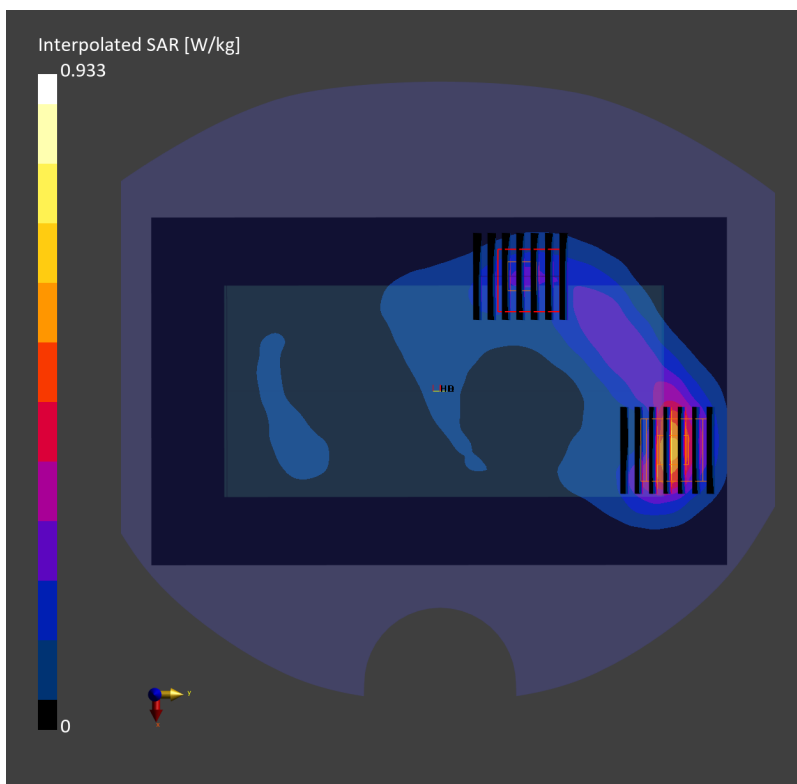
DASY6 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.78, 6.52, 6.53); Calibrated: 2023-01-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn699; Calibrated: 2023-02-22
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10013-CAB

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.497 W/kg; SAR (10g) = 0.227 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.05 dB
SAR (1g) = 0.491 W/kg; SAR (8g) = 0.258 W/kg; SAR (10g) = 0.234 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 80.5 %

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.05 dB
SAR (1g) = 0.199 W/kg; SAR (8g) = 0.113 W/kg; SAR (10g) = 0.105 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 80.5 %



#43_WLAN5GHz_802.11a 6Mbps_Front_10mm_Ch52

Communication System: IEEE 802.11a; Frequency: 5260.000 MHz; Duty Cycle: 1:1.07
Medium: HSL_5G_231018 Medium parameters used: $f = 5260.000$ MHz; $\sigma = 4.71$ S/m; $\epsilon_r = 36.8$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(5.84, 5.74, 6.7); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

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

SAR (1g) = 0.132 W/kg; SAR (10g) = 0.051 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) = 0.084 W/kg; SAR (8g) = 0.034 W/kg; SAR (10g) = 0.030 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.6 %

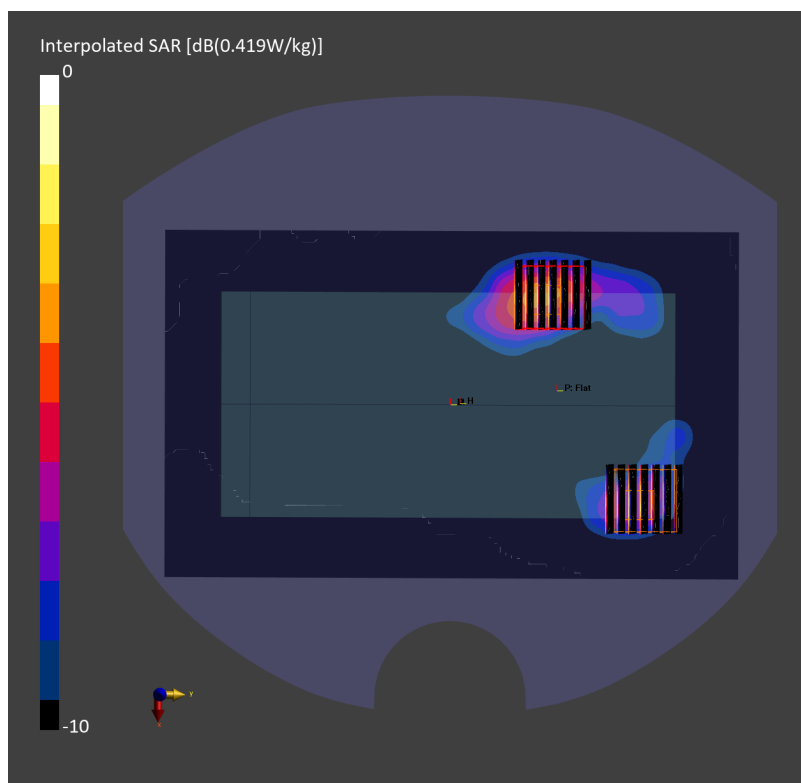
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.10 dB

SAR (1g) = 0.129 W/kg; SAR (8g) = 0.052 W/kg; SAR (10g) = 0.045 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.6 %



#44_WLAN5GHz_802.11n-HT20 MCS0_Back_10mm_Ch116

Communication System: IEEE 802.11n; Frequency: 5580.000 MHz; Duty Cycle: 1:1.075
Medium: HSL_5G_231018 Medium parameters used: $f=5580.000$ MHz; $\sigma=4.95$ S/m; $\epsilon_r=34.9$
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.07, 5.07, 5.07); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10193-CAE

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

SAR (1g) = 0.191 W/kg; SAR (10g) = 0.075 W/kg;

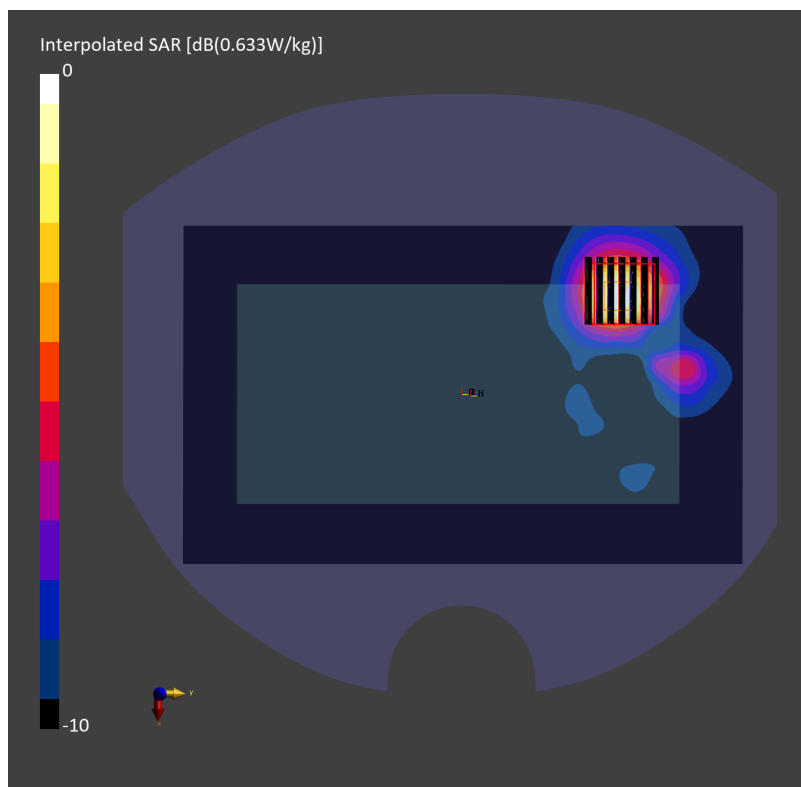
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.05 dB

SAR (1g) = 0.249 W/kg; SAR (8g) = 0.074 W/kg; SAR (10g) = 0.065 W/kg

Smallest distance from peaks to all points 3 dB below = 12.5 mm

Ratio of SAR at M2 to SAR at M1 = 63.6 %



#45_WLAN5GHz_802.11a_6Mbps_Back_10mm_Ch157

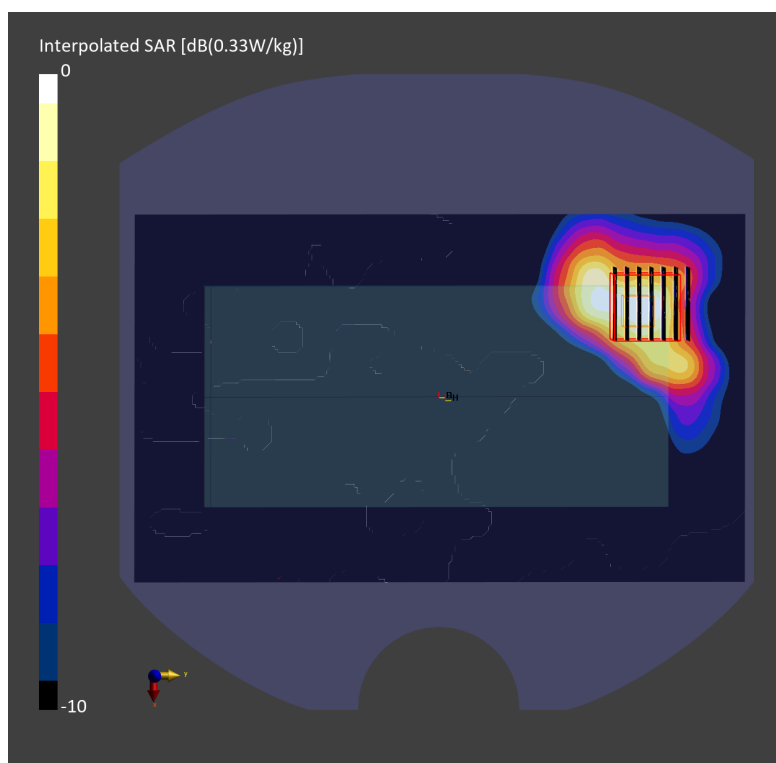
Communication System: IEEE 802.11a ; Frequency: 5785.000 MHz; Duty Cycle: 1:1.070
Medium: HSL_5G_231016 Medium parameters used: $f = 5785.000$ MHz; $\sigma = 5.41$ S/m; $\epsilon_r = 35.7$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(4.44, 4.92, 4.4); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2022-12-15
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.237 W/kg; SAR (10g) = 0.093 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 = -0.13 dB
SAR (1g) = 0.229 W/kg; SAR (8g) = 0.097 W/kg; SAR (10g) = 0.085 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 61.5 %



#46_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch169

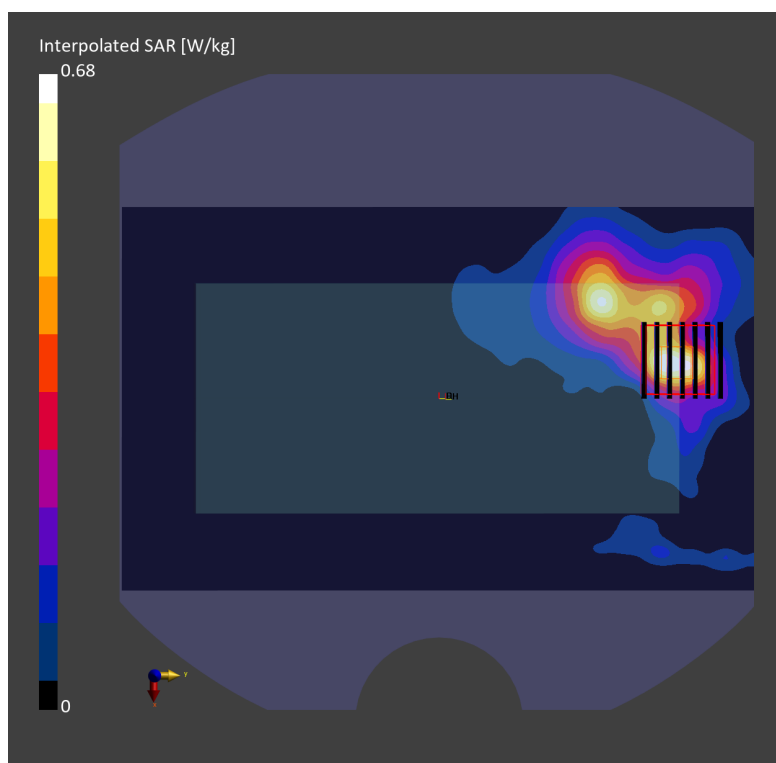
Communication System: IEEE 802.11a; Frequency: 5845.000 MHz; Duty Cycle: 1:1.07
Medium: HSL_5G_231018 Medium parameters used: $f = 5845.000$ MHz; $\sigma = 5.17$ S/m; $\epsilon_r = 36.1$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.95, 4.95, 4.95); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2022-12-15
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.166 W/kg; SAR (10g) = 0.060 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) = 0.186 W/kg; SAR (8g) = 0.074 W/kg; SAR (10g) = 0.065 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 63.4 %



#47_WLAN6GHz_802.11a_6Mbps_Back_10mm_Ch57

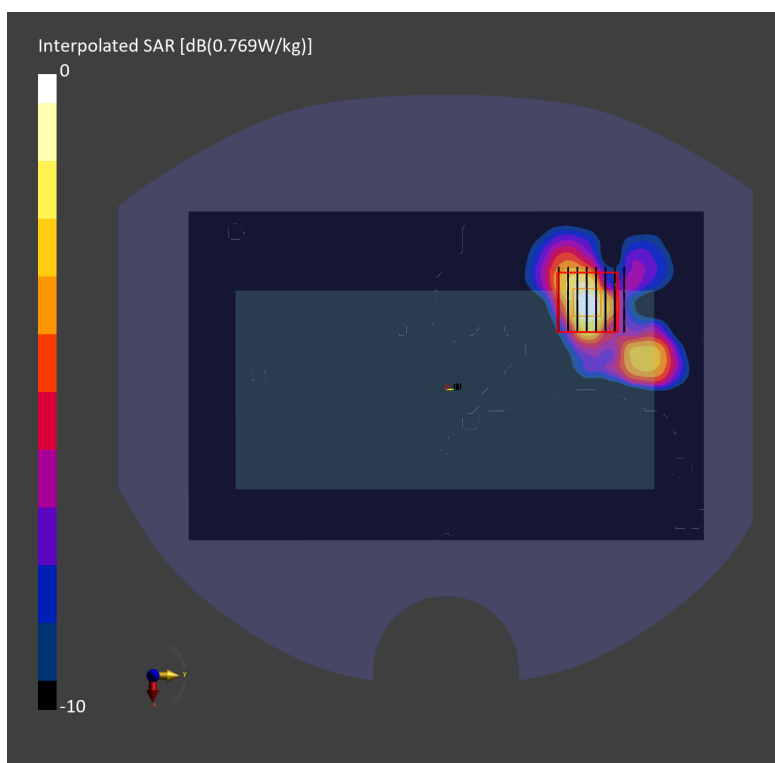
Communication System: IEEE 802.11a ; Frequency: 6235.000 MHz; Duty Cycle: 1:1.070
Medium: HSL_6G_231014 Medium parameters used: $f = 6235.000$ MHz; $\sigma = 5.66$ S/m; $\epsilon_r = 34.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(5.07, 5.47, 4.84); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2022-12-15
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (119.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.150 W/kg; SAR (10g) = 0.046 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 = 0.09 dB
SAR (1g) = 0.174 W/kg; SAR (8g) = 0.061 W/kg; SAR (10g) = 0.052 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 53.5 %
psAPD (1.0cm², sq) = 1.74 [W/m²]; psAPD (4.0cm², sq) = 1.22 [W/m²]



#48_Bluetooth_1Mbps_Front_10mm_Ch78

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2480.000 MHz; Duty Cycle: 1:1.298
Medium: HSL_2450_231019 Medium parameters used: $f = 2480.000$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 39.8$

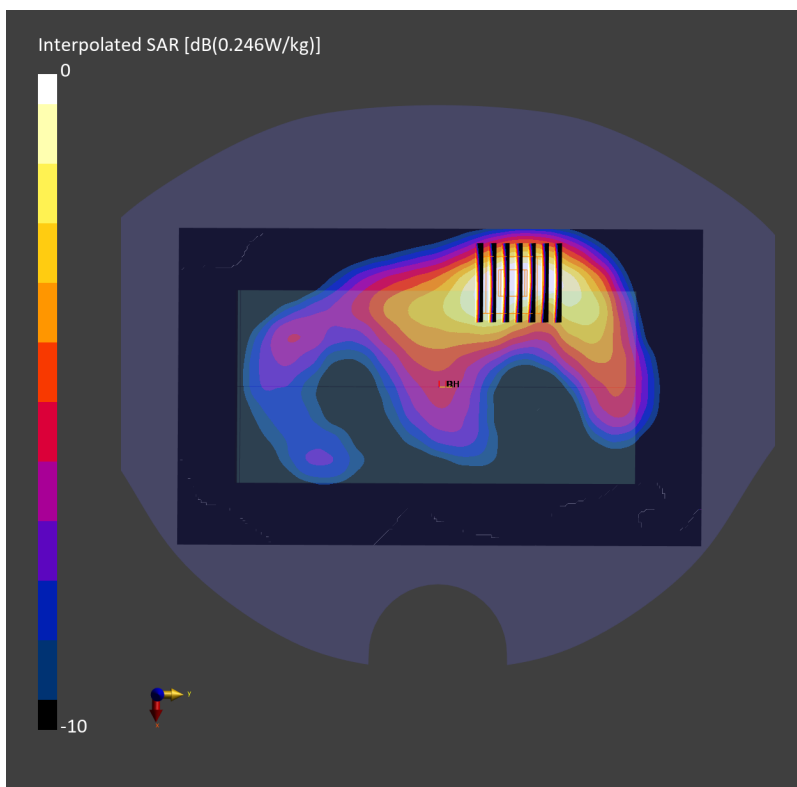
Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.78, 6.52, 6.53); Calibrated: 2023-01-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn699; Calibrated: 2023-02-22
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1919; 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) = 0.242 W/kg; SAR (10g) = 0.118 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 = -0.10 dB
SAR (1g) = 0.246 W/kg; SAR (8g) = 0.132 W/kg; SAR (10g) = 0.121 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 80.4 %



#49_NFC_Back_13.56MHz_0mm

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

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

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

DASY5 Configuration:

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

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

Maximum value of SAR (interpolated) = 0.356 W/kg

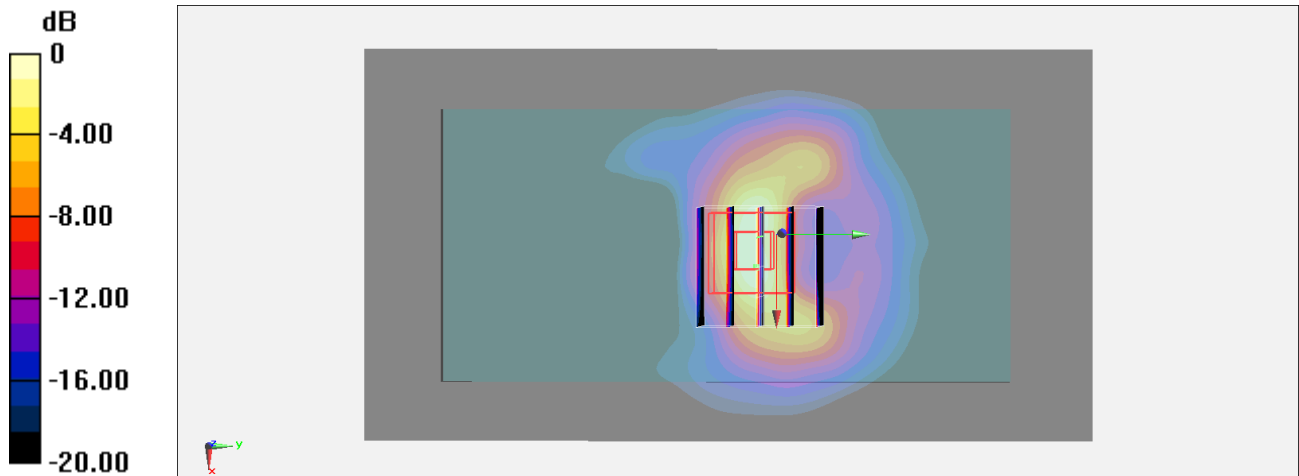
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.56 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.534 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.369 W/kg



0 dB = 0.369 W/kg = -4.33 dBW/kg