

#106_FR1 n66 Ant 1_40M_QPSK_1_1_Right Tilted_0mm_Ch349000

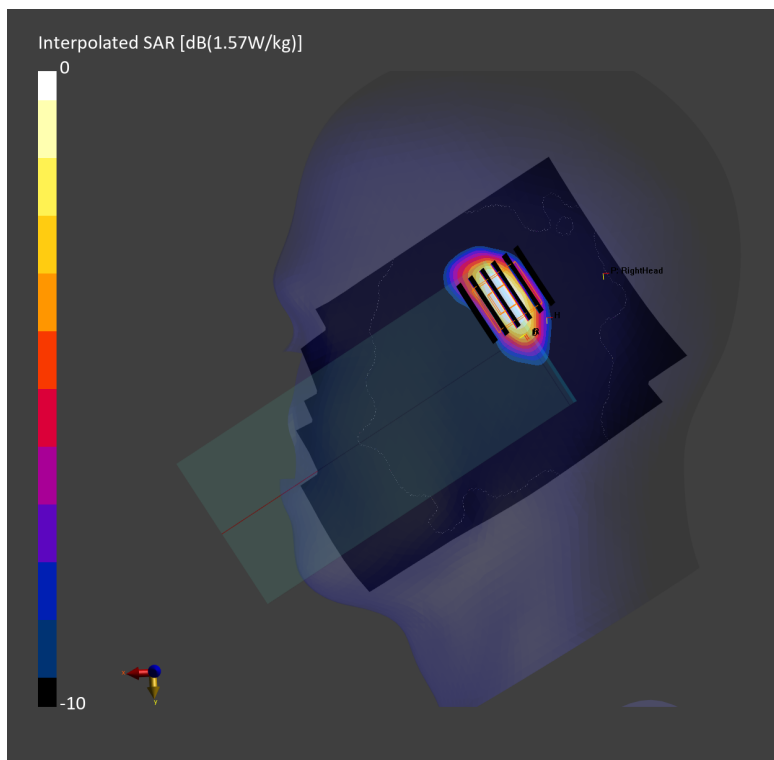
Communication System: FR1; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230525 Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.8$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.25, 8.25, 8.25); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.653 W/kg; SAR (10g) = 0.291 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 = -0.14 dB
SAR (1g) = 0.657 W/kg; SAR (8g) = 0.318 W/kg; SAR (10g) = 0.286 W/kg
Smallest distance from peaks to all points 3 dB below = 5.0 mm
Ratio of SAR at M2 to SAR at M1 = 74.3 %



#107_FR1 n71 Ant 1_20M_QPSK_1_1_Right Cheek_0mm_Ch136100

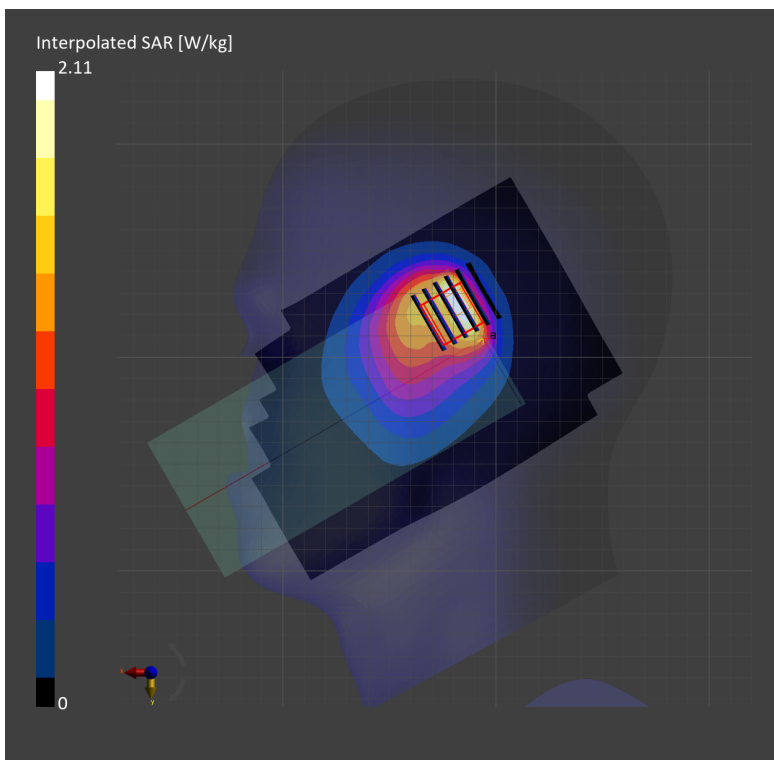
Communication System: FR1; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230528 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.880$ S/m; $\epsilon_r = 44.2$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.06, 10.06, 10.06); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: RightHead
- 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) = 0.858 W/kg; SAR (10g) = 0.542 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 = -0.15 dB
SAR (1g) = 0.814 W/kg; SAR (8g) = 0.481 W/kg; SAR (10g) = 0.446 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 69.9 %



#108_FR1 n77_Ant 1_100M_QPSK_1_1_Right Cheek_0mm_Ch656000

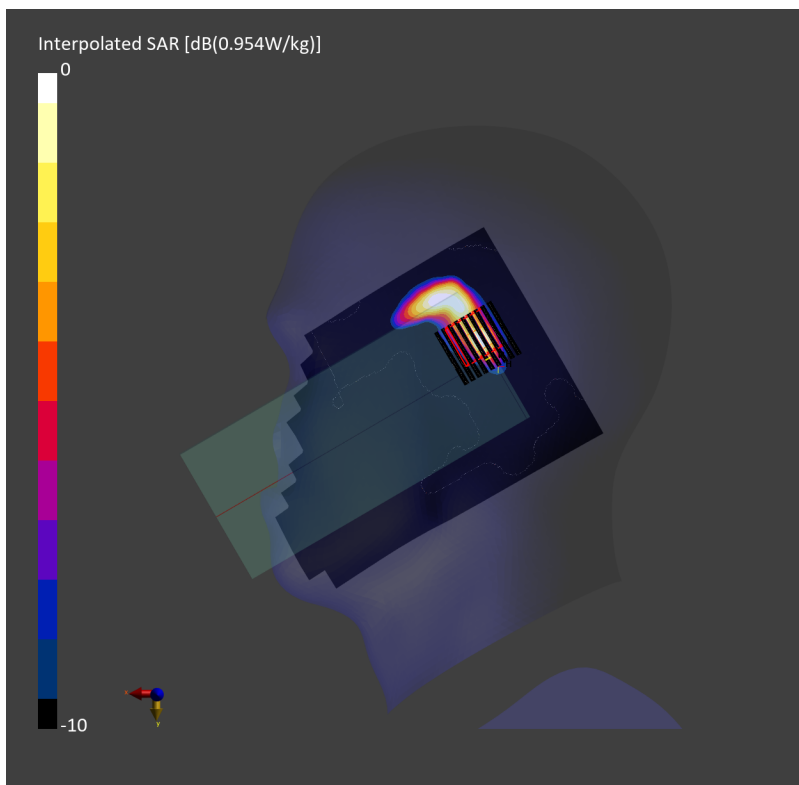
Communication System: FR1; Frequency: 3840.000 MHz; Duty Cycle: 1:1
Medium: HSL_3900_230531 Medium parameters used: $f=3840.000$ MHz; $\sigma=3.36$ S/m; $\epsilon_r=38.1$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.22, 6.22, 6.22); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.659 W/kg; SAR (10g) = 0.251 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm
Power Drift = 0.06 dB
SAR (1g) = 0.621 W/kg; SAR (8g) = 0.230 W/kg; SAR (10g) = 0.203 W/kg
Smallest distance from peaks to all points 3 dB below = 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 67.8 %



#109_WLAN2.4GHz_802.11g 6Mbps_Left Tilted_0mm_Ch6;Ant 4+3

Communication System: 802.11g; Frequency: 2437.000 MHz; Duty Cycle: 1:1.067
Medium: HSL_2450_230513 Medium parameters used: $f=2437.000$ MHz; $\sigma=1.81$ S/m; $\epsilon_r=39.0$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.54, 7.54, 7.54); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10013-CAB

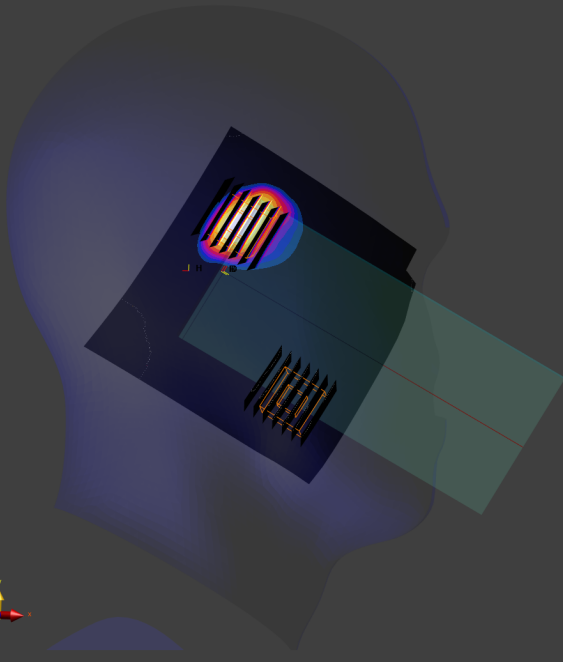
Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.600 W/kg; SAR (10g) = 0.273 W/kg;

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) = 0.651 W/kg; SAR (8g) = 0.300 W/kg; SAR (10g) = 0.269 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 72.9 %

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) = 0.020 W/kg; SAR (8g) = 0.012 W/kg; SAR (10g) = 0.011 W/kg
Smallest distance from peaks to all points 3 dB below = 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 85.4 %

Interpolated SAR [dB(0.789W/kg)]

0



-10

#110_WLAN5GHz_802.11n-HT40 MCS0_Right Cheek_0mm_Ch54;Ant 4+3

Communication System: 802.11n; Frequency: 5270.000 MHz; Duty Cycle: 1:1.040
Medium: HSL_5G_230512 Medium parameters used: $f= 5270.000$ MHz; $\sigma= 4.61$ S/m; $\epsilon_r = 35.4$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.34, 5.34, 5.34); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAD

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.538 W/kg; SAR (10g) = 0.172 W/kg;

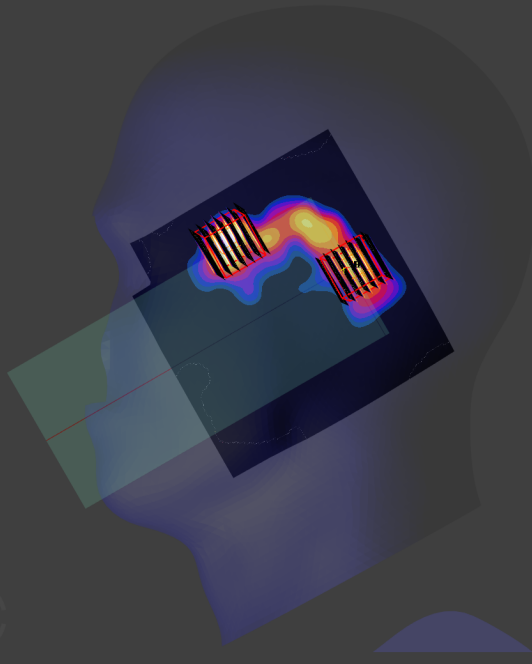
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.00 dB
SAR (1g) = 0.519 W/kg; SAR (8g) = 0.193 W/kg; SAR (10g) = 0.167 W/kg
Smallest distance from peaks to all points 3 dB below = 4.2 mm
Ratio of SAR at M2 to SAR at M1 = 65.8 %

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.01 dB
SAR (1g) = 0.354 W/kg; SAR (8g) = 0.104 W/kg; SAR (10g) = 0.068 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 66.2 %

Interpolated SAR [dB(0.79W/kg)]

0

-10



#111_WLAN5GHz_802.11ac-VHT80 MCS0_Right Cheek_0mm_Ch122;Ant 4+3

Communication System: 802.11ac; Frequency: 5610.000 MHz; Duty Cycle: 1:1.139
Medium: HSL_5G_230512 Medium parameters used: $f = 5610.000$ MHz; $\sigma = 4.98$ S/m; $\epsilon_r = 34.8$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

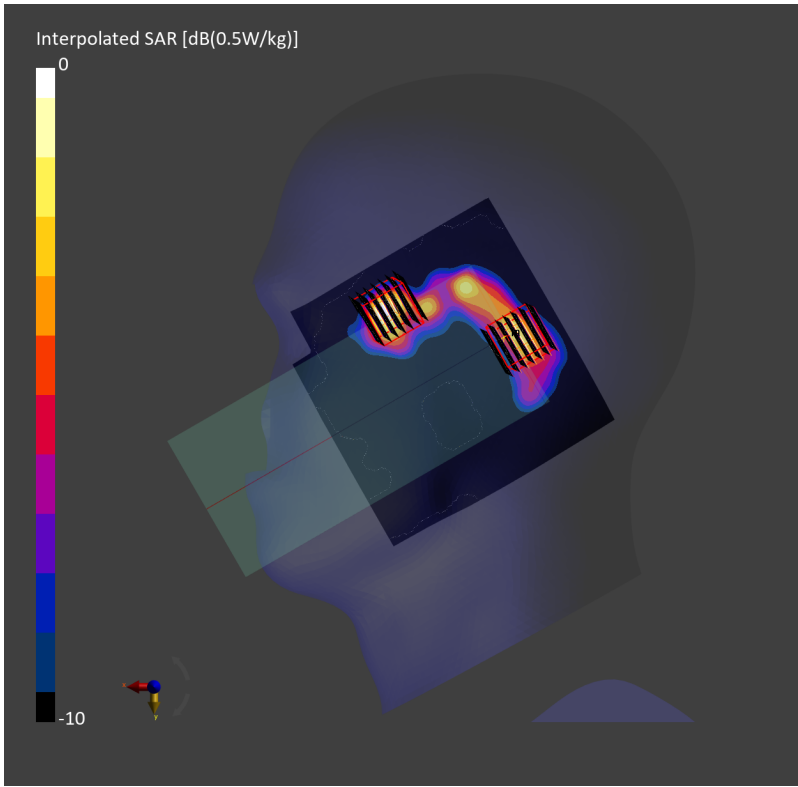
DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.66, 4.66, 4.66); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.319 W/kg; SAR (10g) = 0.101 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) = 0.304 W/kg; SAR (8g) = 0.105 W/kg; SAR (10g) = 0.089 W/kg
Smallest distance from peaks to all points 3 dB below = 4.1 mm
Ratio of SAR at M2 to SAR at M1 = 63.0 %

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) = 0.240 W/kg; SAR (8g) = 0.083 W/kg; SAR (10g) = 0.073 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 62.3 %



#112_WLAN5GHz_802.11ac-VHT80 MCS0_Left Tilted_10mm_Ch155;Ant 4+3

Communication System: 802.11ac; Frequency: 5775.000 MHz; Duty Cycle: 1:1.139
Medium: HSL_5G_230505 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.33$ S/m; $\epsilon_r = 35.0$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.23, 4.23, 4.23); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

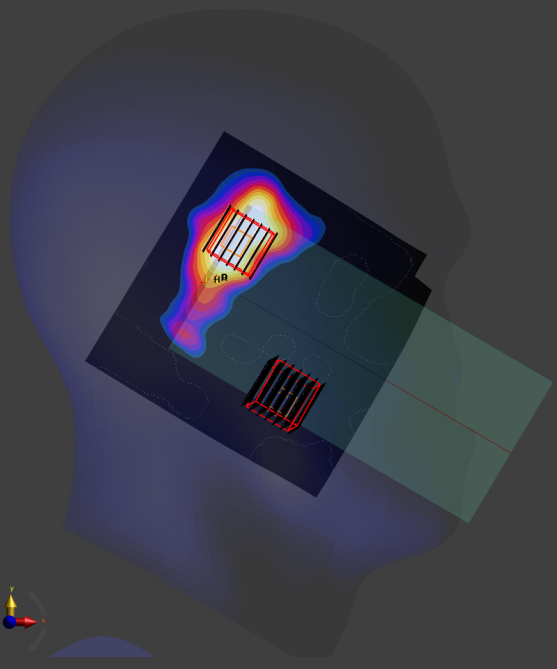
Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.631 W/kg; SAR (10g) = 0.201 W/kg;

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) = 0.619 W/kg; SAR (8g) = 0.224 W/kg; SAR (10g) = 0.197 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 65.2 %

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.01 dB
SAR (1g) = 0.031 W/kg; SAR (8g) = 0.006 W/kg; SAR (10g) = 0.004 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 54.4 %

Interpolated SAR [dB(0.526W/kg)]

0



-10

#113_WLAN5GHz_802.11ac-VHT160 MCS0_Left Tilted_10mm_Ch163;Ant 4+3

Communication System: 802.11ac; Frequency: 5815.000 MHz; Duty Cycle: 1:1.149
Medium: HSL_5G_230505 Medium parameters used: $f= 5815.000$ MHz; $\sigma= 5.38$ S/m; $\epsilon_r = 35.0$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.23, 4.23, 4.23); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: CW, 10554-AAE

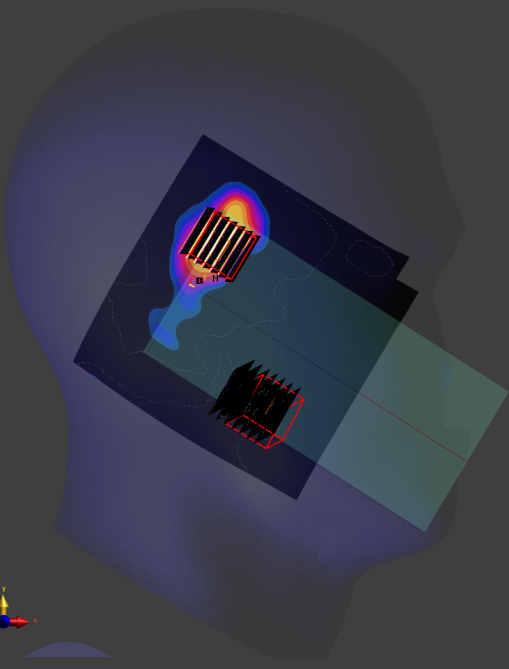
Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.522 W/kg; SAR (10g) = 0.162 W/kg;

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) = 0.535 W/kg; SAR (8g) = 0.196 W/kg; SAR (10g) = 0.171 W/kg
Smallest distance from peaks to all points 3 dB below = 5.9 mm
Ratio of SAR at M2 to SAR at M1 = 52.8 %

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) = 0.021 W/kg; SAR (8g) = 0.003 W/kg; SAR (10g) = 0.001 W/kg
Smallest distance from peaks to all points 3 dB below = 4.2 mm
Ratio of SAR at M2 to SAR at M1 = 72.4 %

Interpolated SAR [dB(0.783W/kg)]

0



-10

#114_WLAN6GHz_802.11ax-HE160 MCS0_Left Cheek_0mm_Ch207;Ant 4+3

Communication System: 802.11ax; Frequency: 6985.000 MHz; Duty Cycle: 1:1.164
Medium: HSL_6G_230519 Medium parameters used: $f=6985.000$ MHz; $\sigma=6.68$ S/m; $\epsilon_r=33.3$
Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

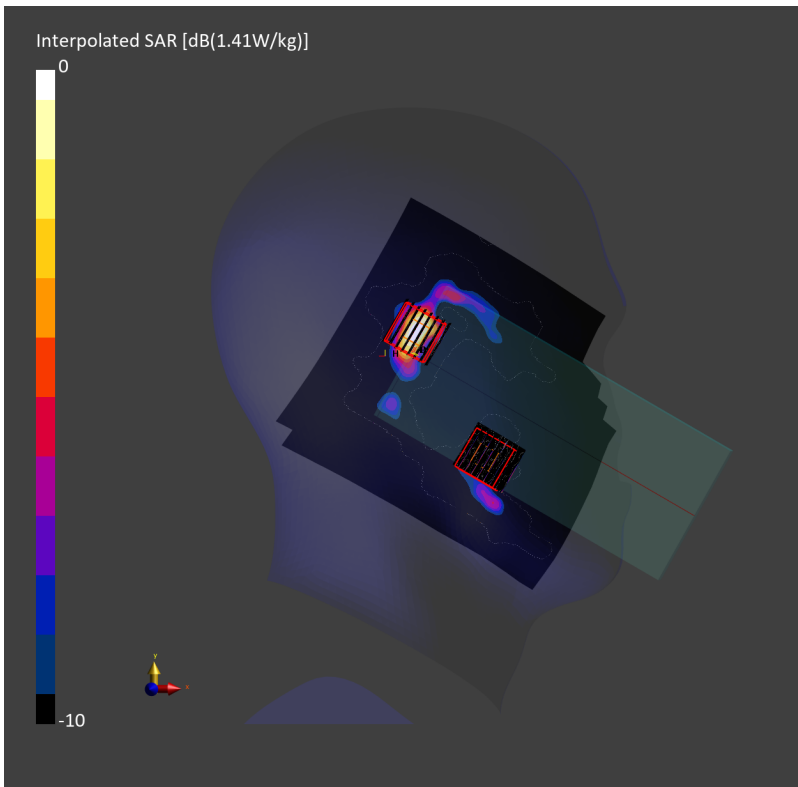
DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.05, 5.05, 5.05); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (136.0 mm x 153.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.256 W/kg; SAR (10g) = 0.069 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 = 0.07 dB
SAR (1g) = 0.250 W/kg; SAR (8g) = 0.083 W/kg; SAR (10g) = 0.072 W/kg
Smallest distance from peaks to all points 3 dB below = 4.2 mm
Ratio of SAR at M2 to SAR at M1 = 49.8 %
psAPD (1.0cm², sq) = 2.50 [W/m²]; psAPD (4.0cm², sq) = 1.65 [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 = 0.04 dB
SAR (1g) = 0.065 W/kg; SAR (8g) = 0.025 W/kg; SAR (10g) = 0.021 W/kg
Smallest distance from peaks to all points 3 dB below = 6.9 mm
Ratio of SAR at M2 to SAR at M1 = 47.7 %
psAPD (1.0cm², sq) = 0.651 [W/m²]; psAPD (4.0cm², sq) = 0.497 [W/m²]



#115_Bluetooth_1Mbps_Left Tilted_0mm_Ch39;Ant 4+3

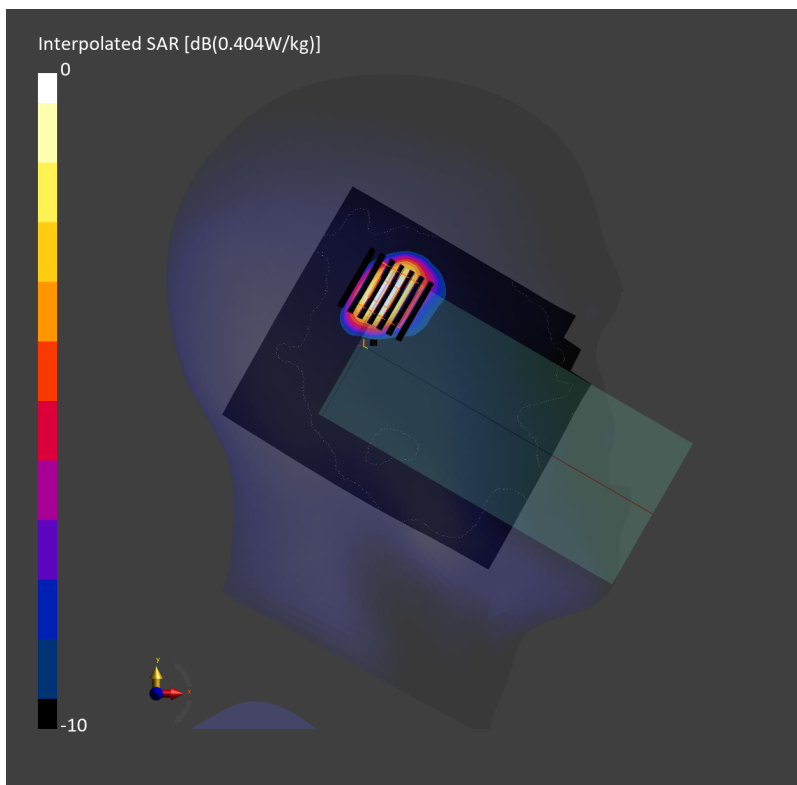
Communication System: Bluetooth; Frequency: 2441.000 MHz; Duty Cycle: 1:1.295
Medium: HSL_2450_230510 Medium parameters used: $f=2441.000$ MHz; $\sigma=1.79$ S/m; $\epsilon_r=38.7$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.54, 7.54, 7.54); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (120.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.150 W/kg; SAR (10g) = 0.069 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) = 0.166 W/kg; SAR (8g) = 0.076 W/kg; SAR (10g) = 0.068 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 75.0 %



#116_GSM850 Ant 1_GPRS (4 Tx slots)_Back_10mm_Ch189

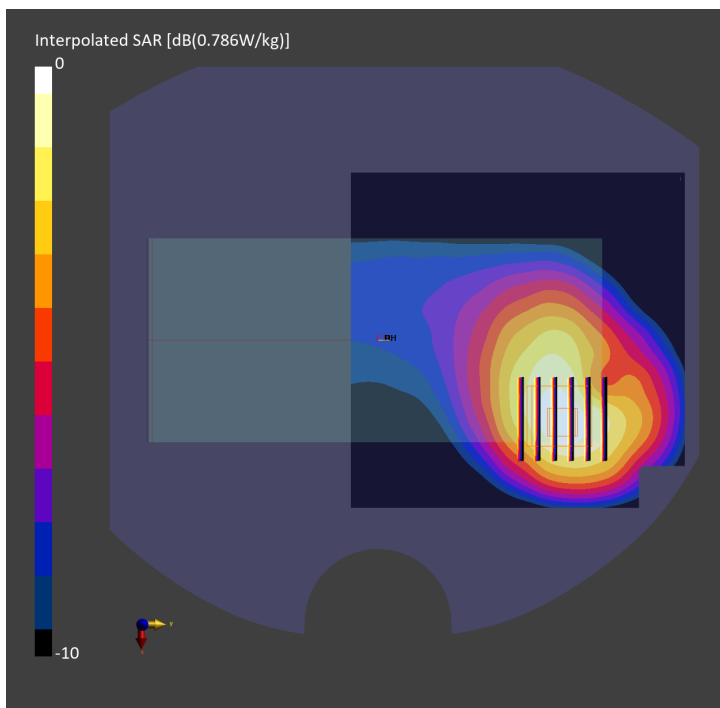
Communication System: GPRS-FDD ; Frequency: 836.400 MHz; Duty Cycle: 1:2.08
Medium: HSL_835_230515 Medium parameters used: $f = 836.400$ MHz; $\sigma = 0.920$ S/m; $\epsilon_r = 42.8$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.666 W/kg; SAR (10g) = 0.424 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) = 0.635 W/kg; SAR (8g) = 0.406 W/kg; SAR (10g) = 0.381 W/kg
Smallest distance from peaks to all points 3 dB below = 14.5 mm
Ratio of SAR at M2 to SAR at M1 = 82.4 %



#117_WCDMA V Ant 1_RMC 12.2Kbps_Back_10mm_Ch4233

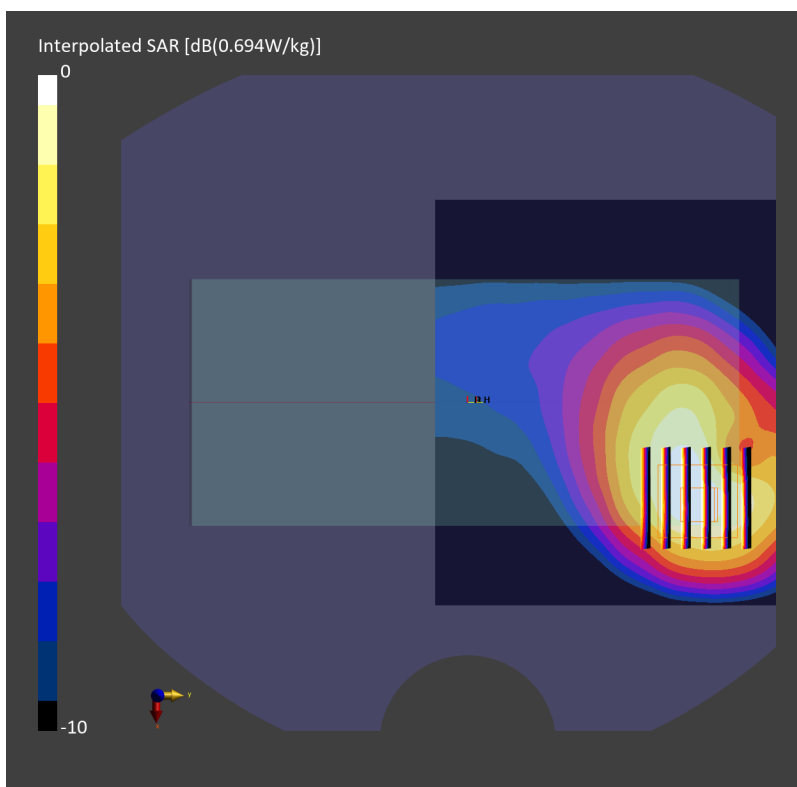
Communication System: UMTS-FDD ; Frequency: 846.600 MHz; Duty Cycle: 1:1
Medium: HSL_835_230515 Medium parameters used: $f= 846.600$ MHz; $\sigma= 0.923$ S/m; $\epsilon_r = 42.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10457-AAB

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.510 W/kg; SAR (10g) = 0.355 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.06 dB
SAR (1g) = 0.485 W/kg; SAR (8g) = 0.358 W/kg; SAR (10g) = 0.335 W/kg
Smallest distance from peaks to all points 3 dB below = 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 82.2 %



#118_LTE Band 2 Ant 1_20M_QPSK_1_0_Top Side_10mm_Ch19100

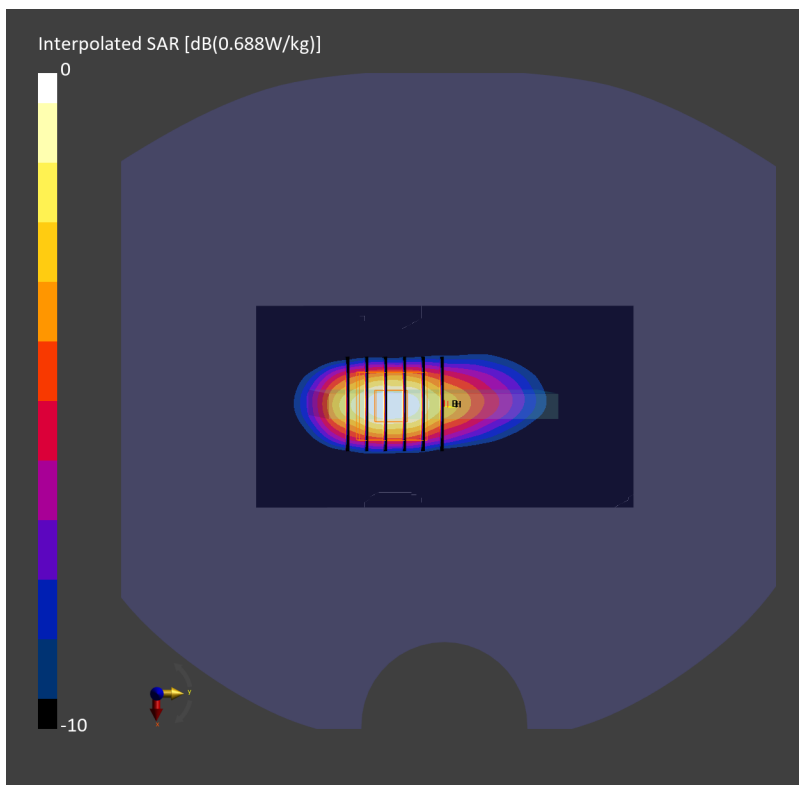
Communication System: LTE-FDD ; Frequency: 1900.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230513 Medium parameters used: $f=1900.000$ MHz; $\sigma=1.43$ S/m; $\epsilon_r=40$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.6, 8.6, 8.6); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (64.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.524 W/kg; SAR (10g) = 0.253 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) = 0.548 W/kg; SAR (8g) = 0.290 W/kg; SAR (10g) = 0.264 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 77.9 %



#119_LTE Band 12 Ant 1_10M_QPSK_1_0_Back_10mm_Ch23095

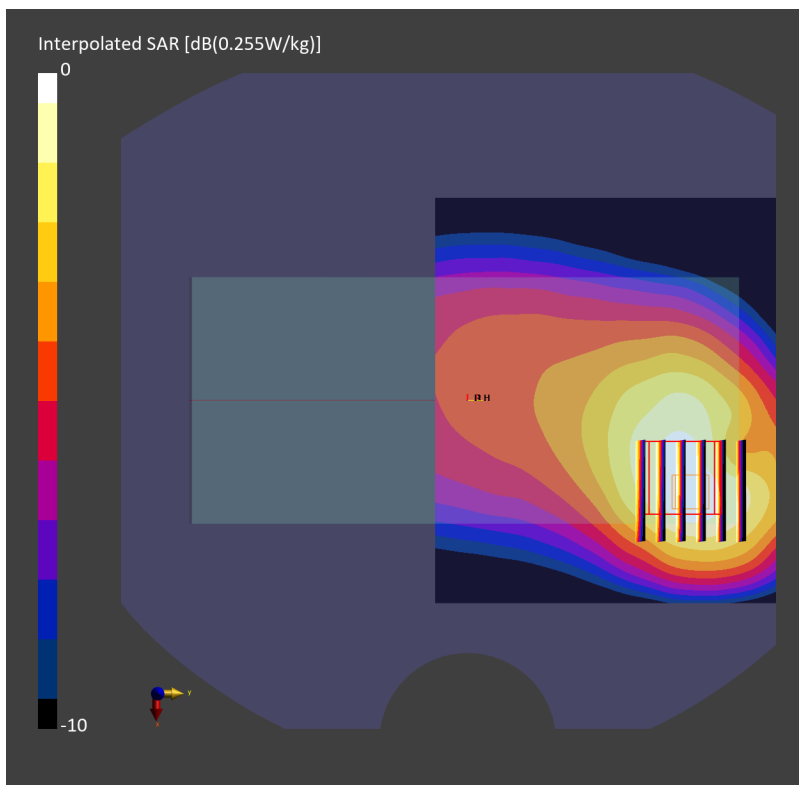
Communication System: LTE-FDD ; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230512 Medium parameters used: $f=707.500$ MHz; $\sigma=0.876$ S/m; $\epsilon_r=43.4$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.219 W/kg; SAR (10g) = 0.144 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) = 0.214 W/kg; SAR (8g) = 0.141 W/kg; SAR (10g) = 0.133 W/kg
Smallest distance from peaks to all points 3 dB below = 15.4 mm
Ratio of SAR at M2 to SAR at M1 = 83.3 %



#120_LTE Band 13 Ant 1_10M_QPSK_1_0_Back_10mm_Ch23230

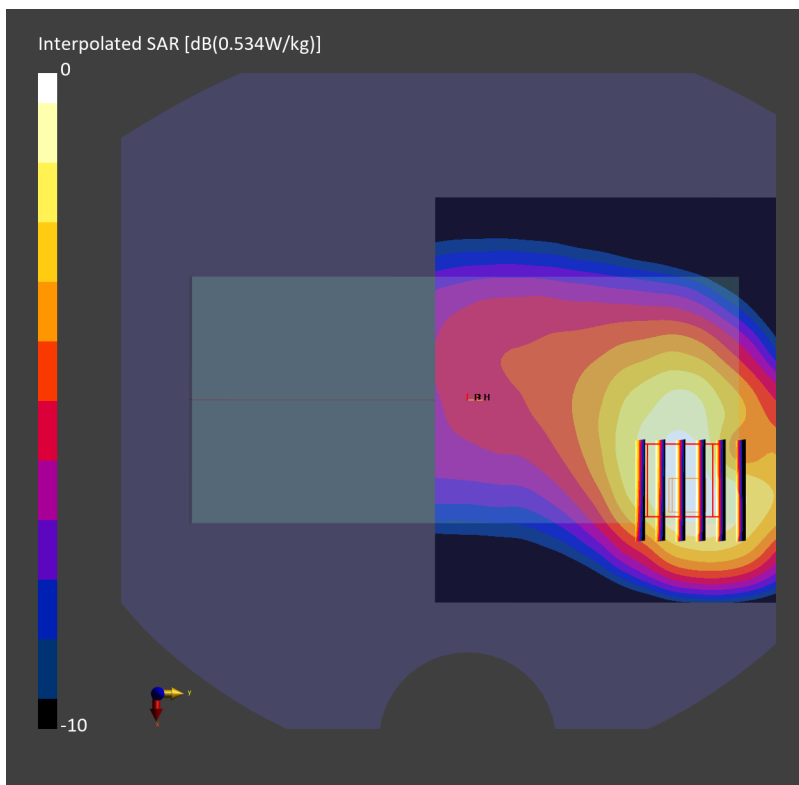
Communication System: LTE-FDD ; Frequency: 782.000 MHz; Duty Cycle: 1:1
Medium: HSL_750_230512 Medium parameters used: $f=782.000$ MHz; $\sigma=0.903$ S/m; $\epsilon_r=42.9$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.355 W/kg; SAR (10g) = 0.265 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.03 dB
SAR (1g) = 0.344 W/kg; SAR (8g) = 0.288 W/kg; SAR (10g) = 0.271 W/kg
Smallest distance from peaks to all points 3 dB below = 14.5 mm
Ratio of SAR at M2 to SAR at M1 = 83.2 %



#121_LTE Band 14 Ant 1_10M_QPSK_1_0_Back_10mm_Ch23330

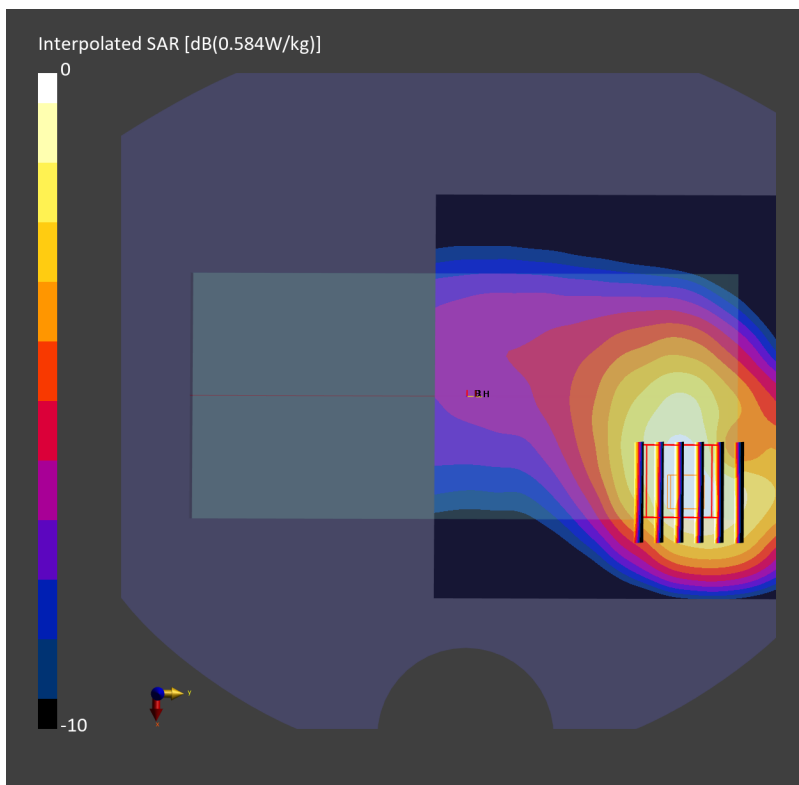
Communication System: LTE-FDD ; Frequency: 793.000 MHz; Duty Cycle: 1:1
Medium: HSL_750_230512 Medium parameters used: $f=793.000$ MHz; $\sigma=0.905$ S/m; $\epsilon_r=43.0$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.367 W/kg; SAR (10g) = 0.319 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.09 dB
SAR (1g) = 0.359 W/kg; SAR (8g) = 0.313 W/kg; SAR (10g) = 0.294 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 82.9 %



#122_LTE Band 26 Ant 1_15M_QPSK_1_0_Back_10mm_Ch26865

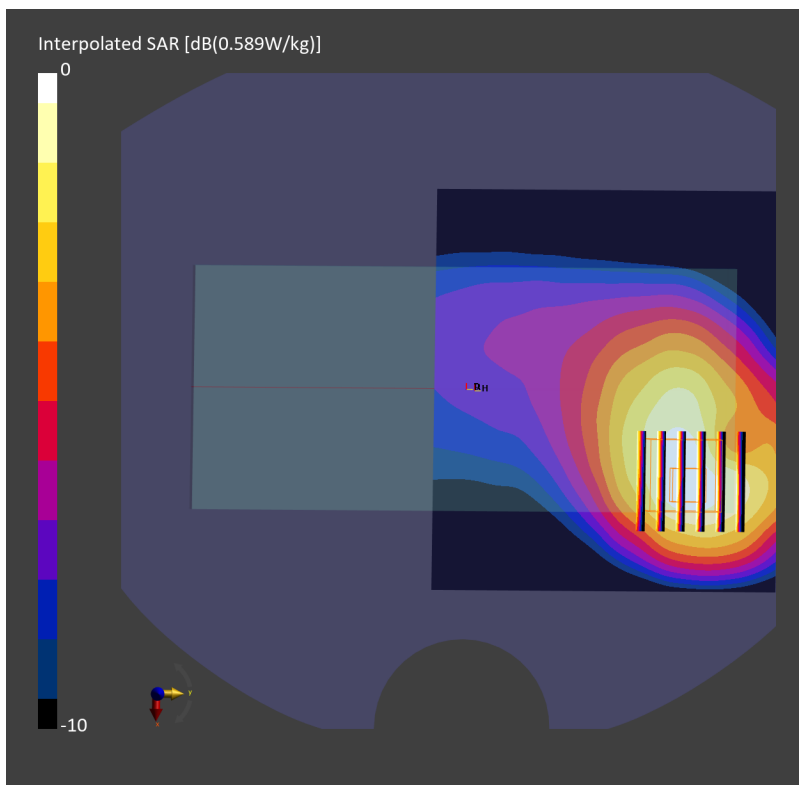
Communication System: LTE-FDD ; Frequency: 831.500 MHz; Duty Cycle: 1:1
Medium: HSL_835_230515 Medium parameters used: $f= 831.500$ MHz; $\sigma= 0.918$ S/m; $\epsilon_r = 42.8$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.502 W/kg; SAR (10g) = 0.322 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.02 dB
SAR (1g) = 0.498 W/kg; SAR (8g) = 0.319 W/kg; SAR (10g) = 0.299 W/kg
Smallest distance from peaks to all points 3 dB below = 14.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.7 %



#123_LTE Band 66 Ant 1_20M_QPSK_1_0_Top Side_10mm_Ch132322

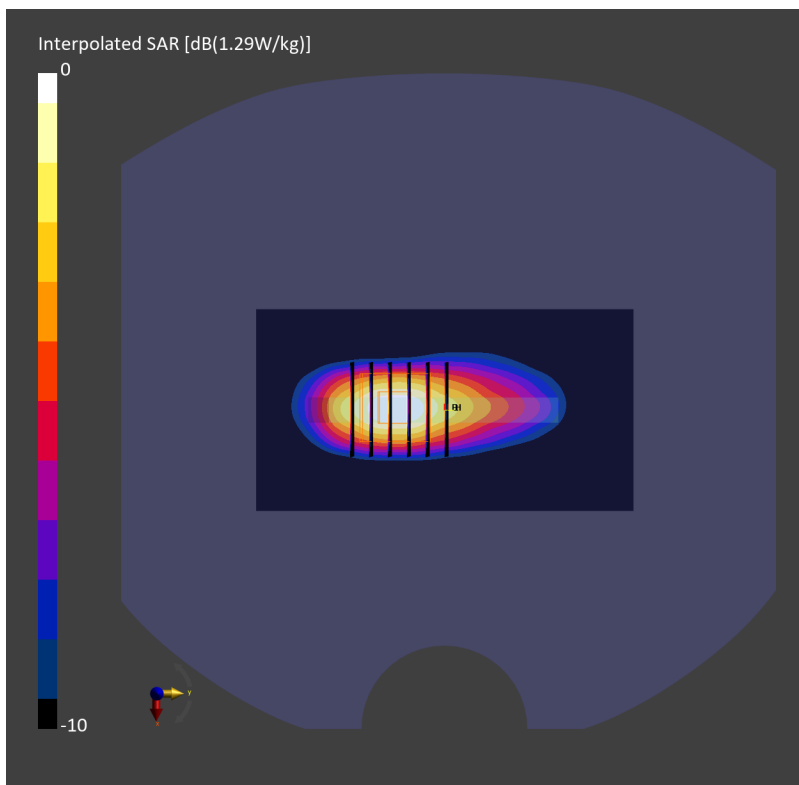
Communication System: LTE-FDD ; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230516 Medium parameters used: $f=1745.000$ MHz; $\sigma=1.36$ S/m; $\epsilon_r=40.2$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.92, 8.92, 8.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (64.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.648 W/kg; SAR (10g) = 0.325 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) = 0.664 W/kg; SAR (8g) = 0.368 W/kg; SAR (10g) = 0.336 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 80.7 %



#124_LTE Band 71 Ant 1_20M_QPSK_1_0_Back_10mm_Ch133297

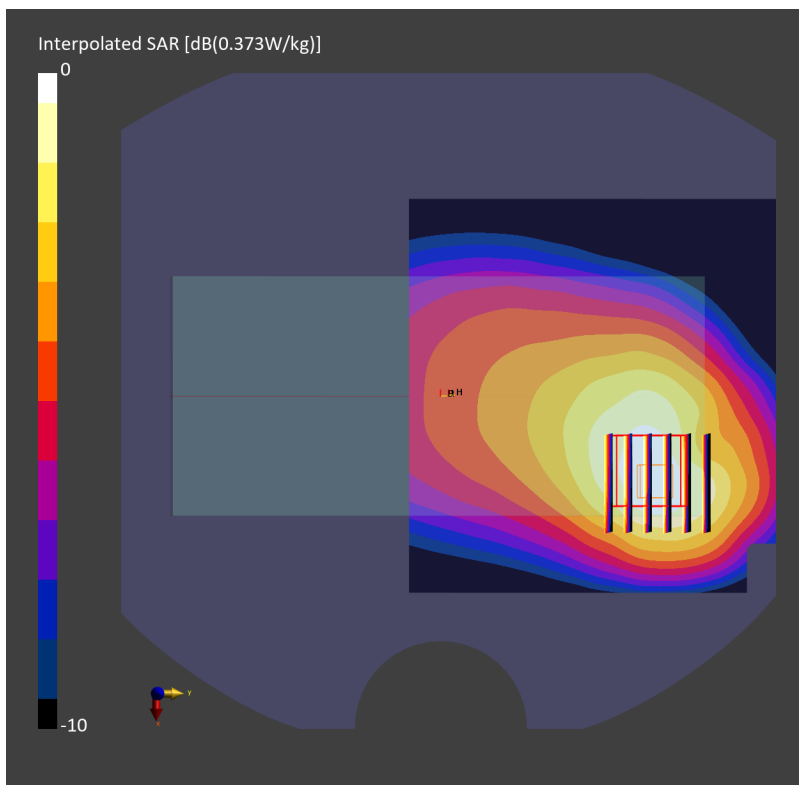
Communication System: LTE-FDD ; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230512 Medium parameters used: $f=680.500$ MHz; $\sigma=0.863$ S/m; $\epsilon_r=43.5$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.321 W/kg; SAR (10g) = 0.214 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) = 0.290 W/kg; SAR (8g) = 0.196 W/kg; SAR (10g) = 0.186 W/kg
Smallest distance from peaks to all points 3 dB below = 17.9 mm
Ratio of SAR at M2 to SAR at M1 = 83.8 %



#125_FR1 n2 Ant 1_20M_QPSK_1_1_Top Side_10mm_Ch376000

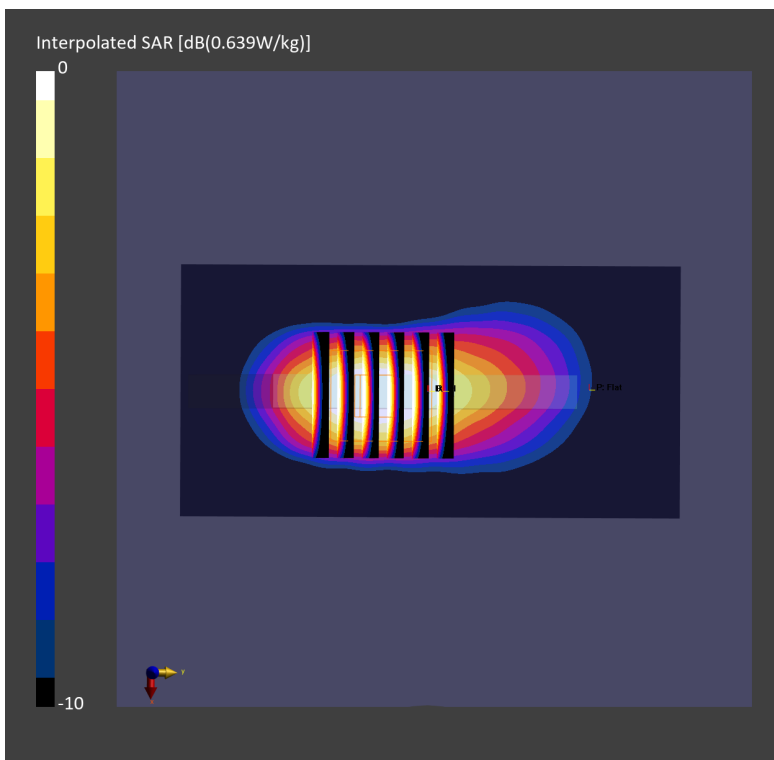
Communication System: FR1; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230501 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 39.4$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.636 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 = -0.07 dB
SAR (1g) = 0.639 W/kg; SAR (8g) = 0.341 W/kg; SAR (10g) = 0.311 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 78.6 %



#126_FR1 n5 Ant 1_20M_QPSK_1_1_Back_10mm_Ch167300

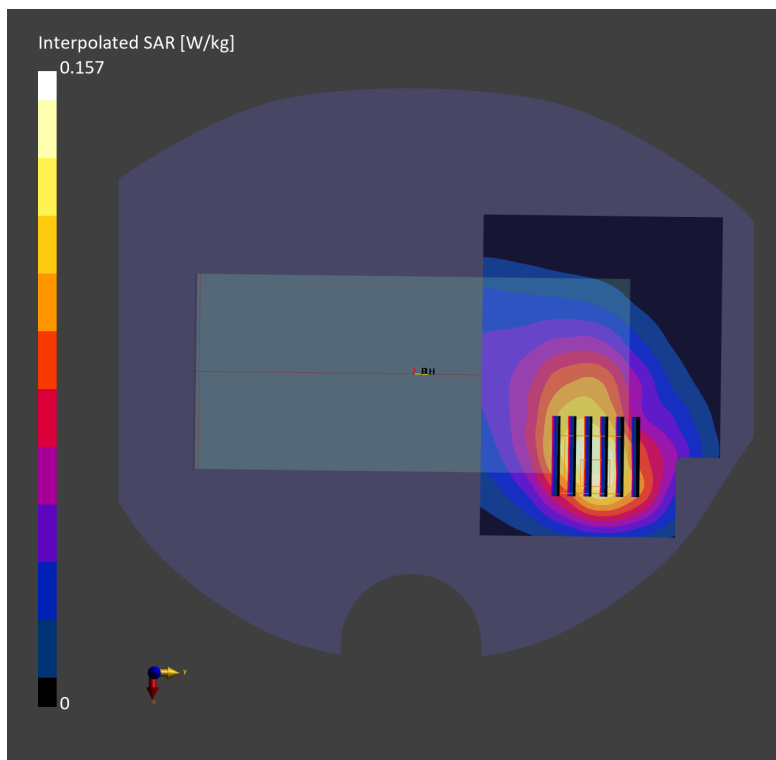
Communication System: FR1 ; Frequency: 836.500 MHz; Duty Cycle: 1:1
Medium: HSL_850_230505 Medium parameters used: $f = 836.500$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 43.3$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(9.84, 9.84, 9.84); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (120.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.080 W/kg; SAR (10g) = 0.053 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 = -0.08 dB
SAR (1g) = 0.084 W/kg; SAR (8g) = 0.052 W/kg; SAR (10g) = 0.049 W/kg
Smallest distance from peaks to all points 3 dB below = 14.5 mm
Ratio of SAR at M2 to SAR at M1 = 79.9 %



#127_FR1 n12 Ant 1_15M_QPSK_1_1_Back_10mm_Ch141500

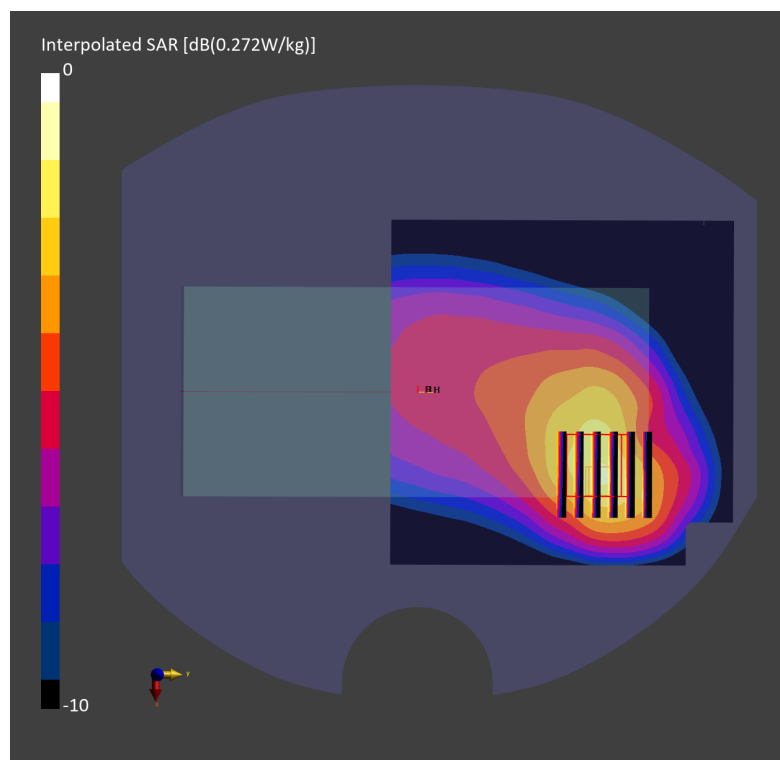
Communication System: 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) RBPosition:Mid
AntennaCfg:SISO; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230508 Medium parameters used: $f=707.500$ MHz; $\sigma=0.888$ S/m; $\epsilon_r=43.8$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.06, 10.06, 10.06); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.164 W/kg; SAR (10g) = 0.109 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 = -0.19 dB
SAR (1g) = 0.148 W/kg; SAR (8g) = 0.097 W/kg; SAR (10g) = 0.091 W/kg
Smallest distance from peaks to all points 3 dB below = 17.1 mm
Ratio of SAR at M2 to SAR at M1 = 81.0 %



#128_FR1 n41 Ant 1_100M_QPSK_1_1_Top Side_10mm_Ch518598

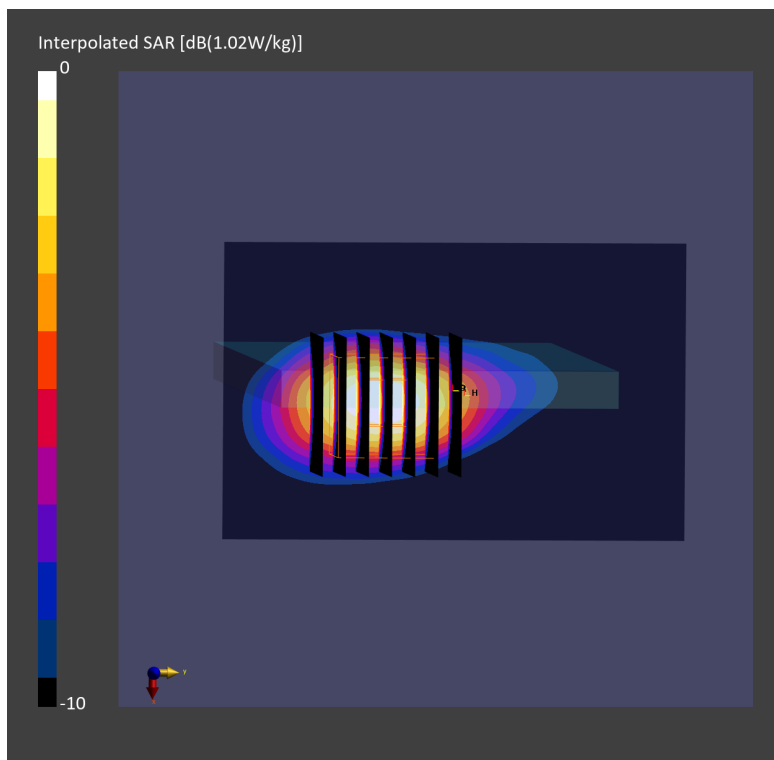
Communication System: 5G NR ; Frequency: 2592.990 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230517 Medium parameters used: $f= 2592.990$ MHz; $\sigma= 1.96$ S/m; $\epsilon_r = 38.5$
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.32, 7.32, 7.32); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (60.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.433 W/kg; SAR (10g) = 0.202 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) = 0.426 W/kg; SAR (8g) = 0.227 W/kg; SAR (10g) = 0.204 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 77.9 %



#129_FR1 n66 Ant 1_40M_QPSK_1_1_Top Side_10mm_Ch349000

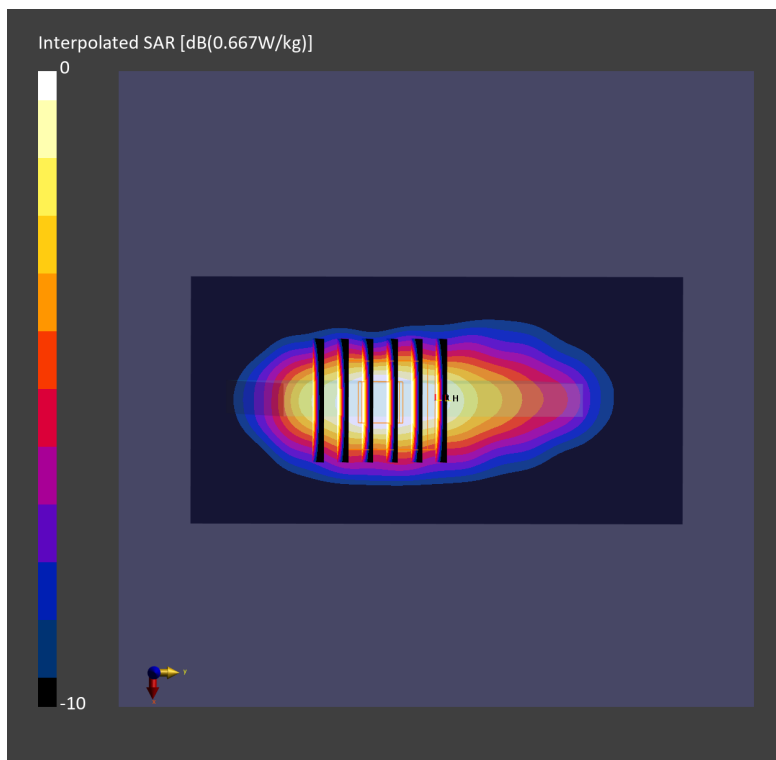
Communication System: FR1; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230525 Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.8$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.25, 8.25, 8.25); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2448
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.657 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 = -0.14 dB
SAR (1g) = 0.667 W/kg; SAR (8g) = 0.359 W/kg; SAR (10g) = 0.327 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 79.6 %



#130_FR1 n71 Ant 1_20M_QPSK_1_1_Back_10mm_Ch136100

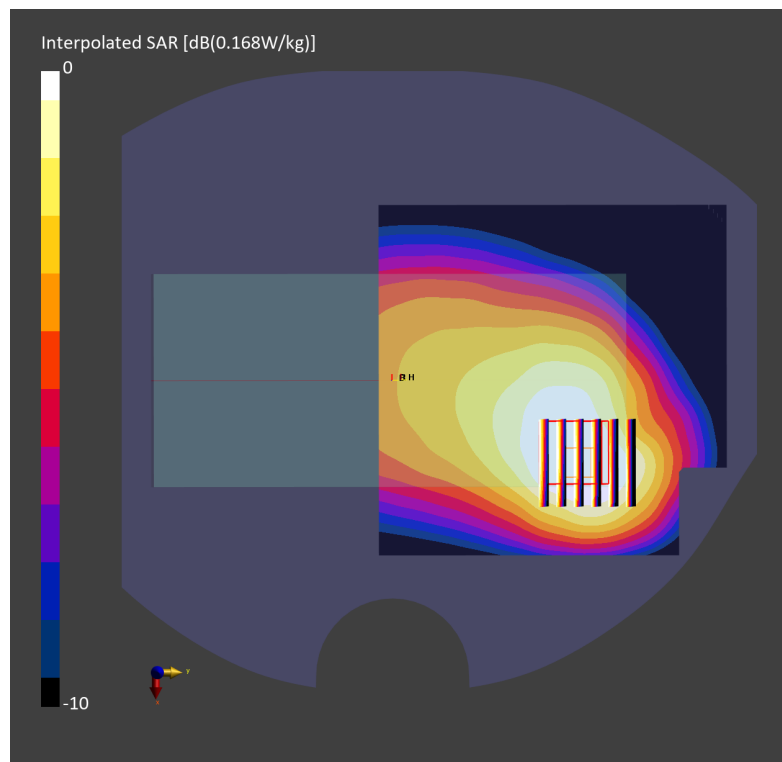
Communication System: FR1; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230528 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.880$ S/m; $\epsilon_r = 44.2$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.06, 10.06, 10.06); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2448
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.172 W/kg; SAR (10g) = 0.116 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 = -0.18 dB
SAR (1g) = 0.168 W/kg; SAR (8g) = 0.110 W/kg; SAR (10g) = 0.104 W/kg
Smallest distance from peaks to all points 3 dB below = 17.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.0 %



#131_FR1 n77 Ant 1_100M_QPSK_1_1_Left Side_10mm_Ch656000

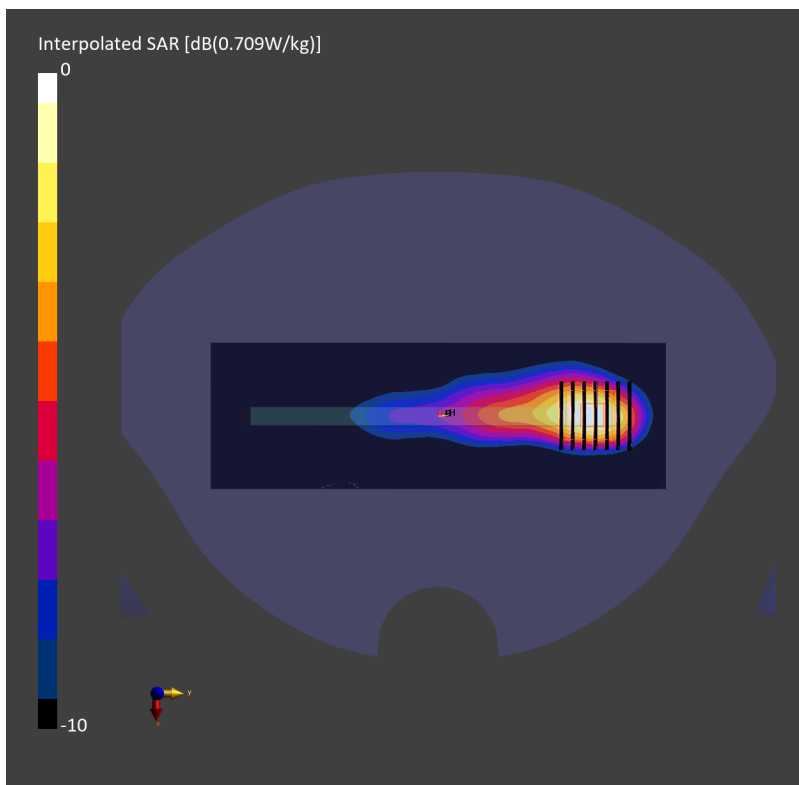
Communication System:FR1; Frequency: 3840.000 MHz; Duty Cycle: 1:1
Medium: HSL_3900_230531 Medium parameters used: $f= 3840.000$ MHz; $\sigma= 3.36$ S/m; $\epsilon_r = 38.1$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.22, 6.22, 6.22); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (64.0 mm x 200.0 mm): Measurement Grid: 8.0 mm x 10.0 mm
SAR (1g) = 0.258 W/kg; SAR (10g) = 0.170 W/kg;

Zoom Scan (30.0 mm x 30.0 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) = 0.248 W/kg; SAR (8g) = 0.218 W/kg; SAR (10g) = 0.183 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 75.7 %



#132_WLAN2.4GHz_802.11b 1Mbps_Top Side_10mm_Ch6;Ant 4

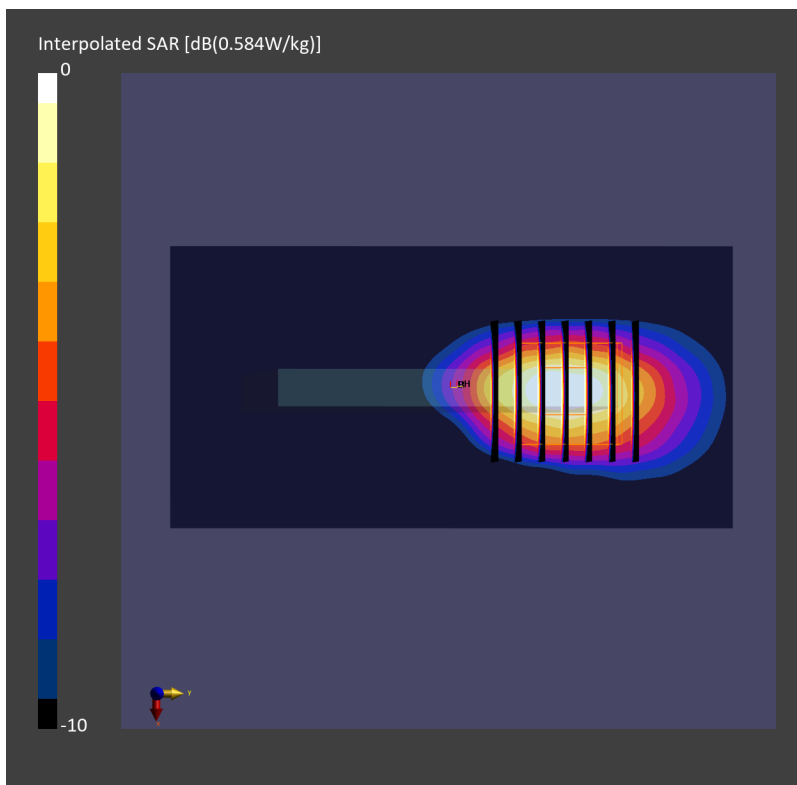
Communication System: 802.11b; Frequency: 2437.000 MHz; Duty Cycle: 1:1
Medium: HSL_2450_230507 Medium parameters used: $f=2437.000$ MHz; $\sigma=1.77$ S/m; $\epsilon_r=39.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.54, 7.54, 7.54); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10315-AAB

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.444 W/kg; SAR (10g) = 0.197 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) = 0.457 W/kg; SAR (8g) = 0.228 W/kg; SAR (10g) = 0.205 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 79.9 %



#133_WLAN5GHz_802.11n-HT40 MCS0_Left Side_10mm_Ch46;Ant 4+3

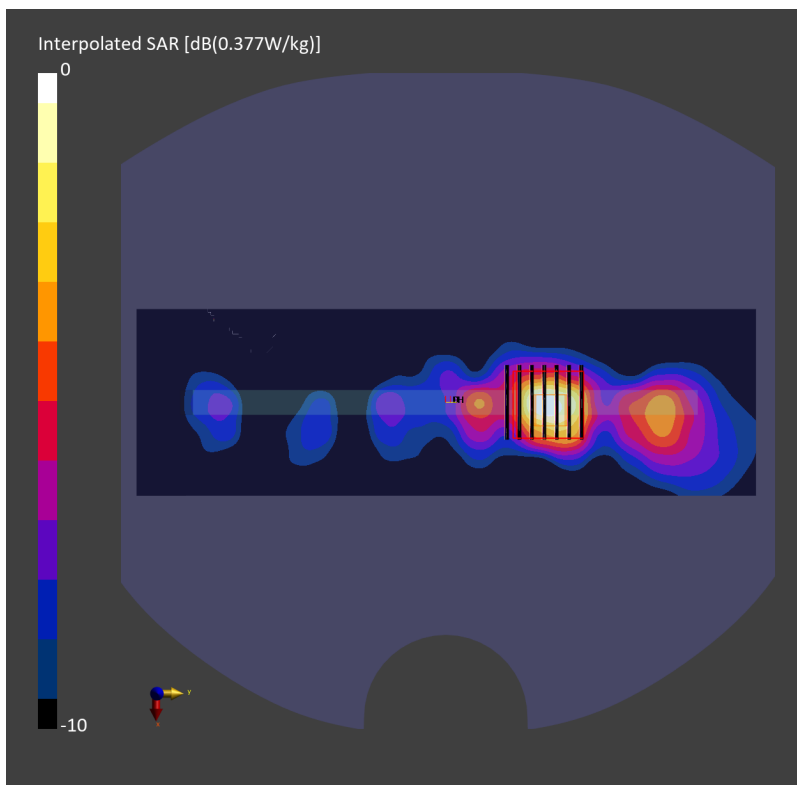
Communication System: 802.11n; Frequency: 5230.000 MHz; Duty Cycle: 1:1.040
Medium: HSL_5G_230508 Medium parameters used: $f= 5230.000$ MHz; $\sigma= 4.61$ S/m; $\epsilon_r = 36.6$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.34, 5.34, 5.34); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAC

Area Scan (60.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.261 W/kg; SAR (10g) = 0.085 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.04 dB
SAR (1g) = 0.282 W/kg; SAR (8g) = 0.097 W/kg; SAR (10g) = 0.083 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 67.2 %



#134_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch155;Ant 4+3

Communication System: 802.11ac; Frequency: 5775.000 MHz; Duty Cycle: 1:1.139
Medium: HSL_5G_230508 Medium parameters used: $f= 5775.000$ MHz; $\sigma= 5.20$ S/m; $\epsilon_r = 35.6$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

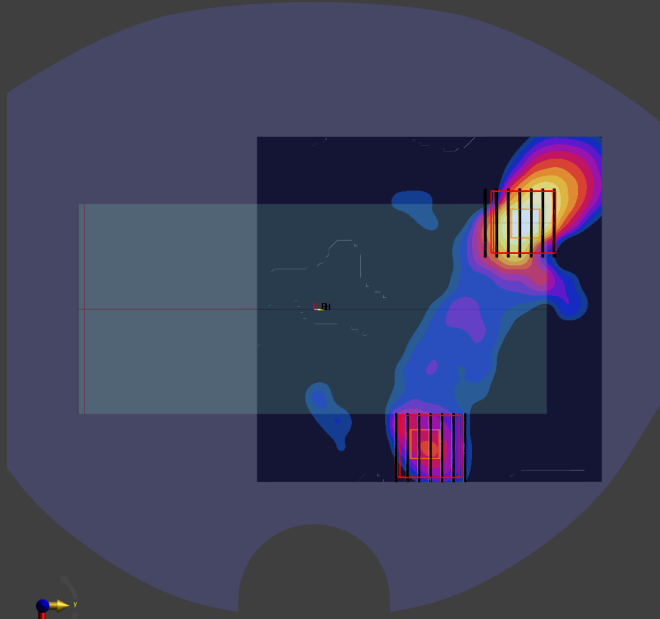
- Probe: EX3DV4 - SN7306; ConvF(4.96, 4.96, 4.96); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.256 W/kg; SAR (10g) = 0.089 W/kg;

Zoom Scan (24.0 mm x 24.0 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) = 0.259 W/kg; SAR (8g) = 0.094 W/kg; SAR (10g) = 0.081 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 61.3 %

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.14 dB
SAR (1g) = 0.070 W/kg; SAR (8g) = 0.026 W/kg; SAR (10g) = 0.023 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 62.5 %

Interpolated SAR [dB(1.03W/kg)]



#135_Bluetooth_1Mbps_Top Side_10mm_Ch39;Ant 4

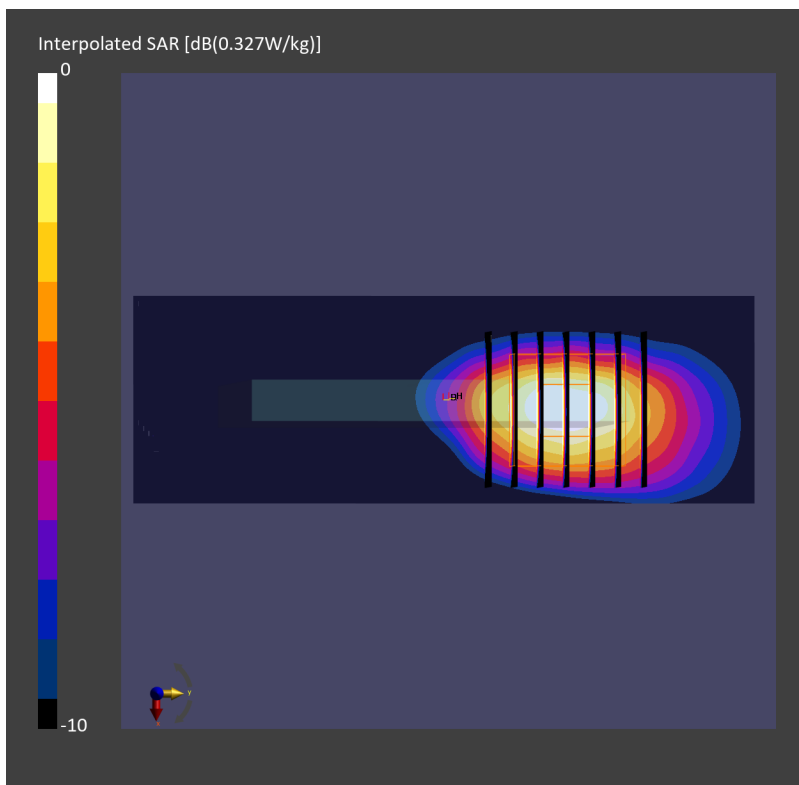
Communication System: Bluetooth; Frequency: 2441.000 MHz; Duty Cycle: 1:1.303
Medium: HSL_2450_230510 Medium parameters used: $f=2441.000$ MHz; $\sigma=1.79$ S/m; $\epsilon_r=38.7$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.54, 7.54, 7.54); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (40.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.250 W/kg; SAR (10g) = 0.112 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) = 0.258 W/kg; SAR (8g) = 0.127 W/kg; SAR (10g) = 0.114 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 78.7 %



#136_GSM850 Ant 1_GPRS (4 Tx slots)_Back_10mm_Ch189

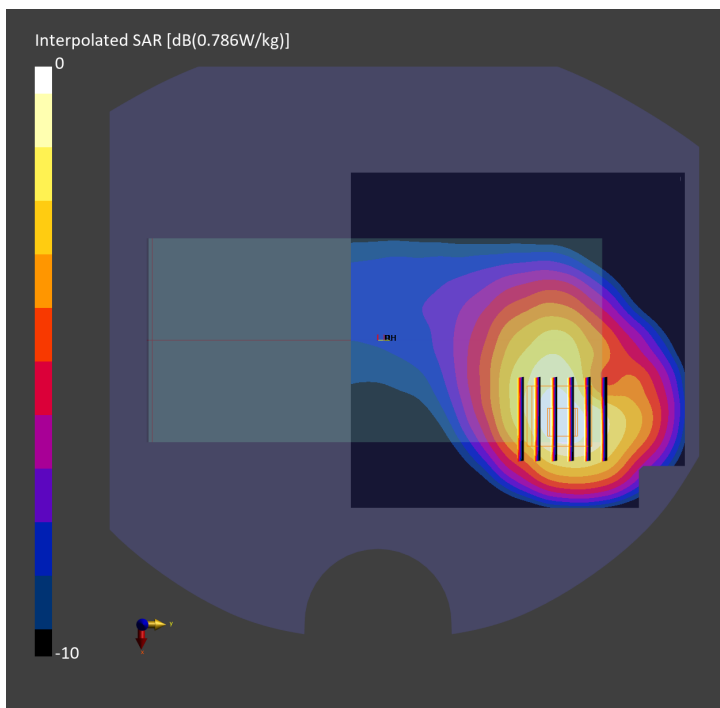
Communication System: GPRS-FDD ; Frequency: 836.400 MHz; Duty Cycle: 1:2.08
Medium: HSL_835_230515 Medium parameters used: $f = 836.400$ MHz; $\sigma = 0.920$ S/m; $\epsilon_r = 42.8$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.666 W/kg; SAR (10g) = 0.424 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) = 0.635 W/kg; SAR (8g) = 0.406 W/kg; SAR (10g) = 0.381 W/kg
Smallest distance from peaks to all points 3 dB below = 14.5 mm
Ratio of SAR at M2 to SAR at M1 = 82.4 %



#137_WCDMA V Ant 1_RMC 12.2Kbps_Back_10mm_Ch4233

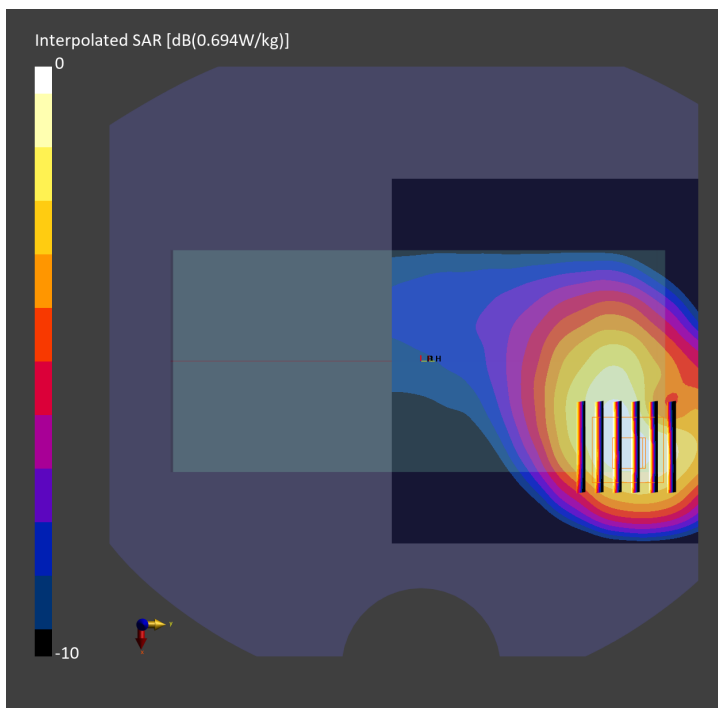
Communication System: UMTS-FDD ; Frequency: 846.600 MHz; Duty Cycle: 1:1
Medium: HSL_835_230515 Medium parameters used: $f = 846.600$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 42.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10457-AAB

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.590 W/kg; SAR (10g) = 0.375 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.06 dB
SAR (1g) = 0.485 W/kg; SAR (8g) = 0.296 W/kg; SAR (10g) = 0.276 W/kg
Smallest distance from peaks to all points 3 dB below = 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 82.2 %



#138_LTE Band 2 Ant 1_20M_QPSK_1_0_Back_10mm_Ch18700

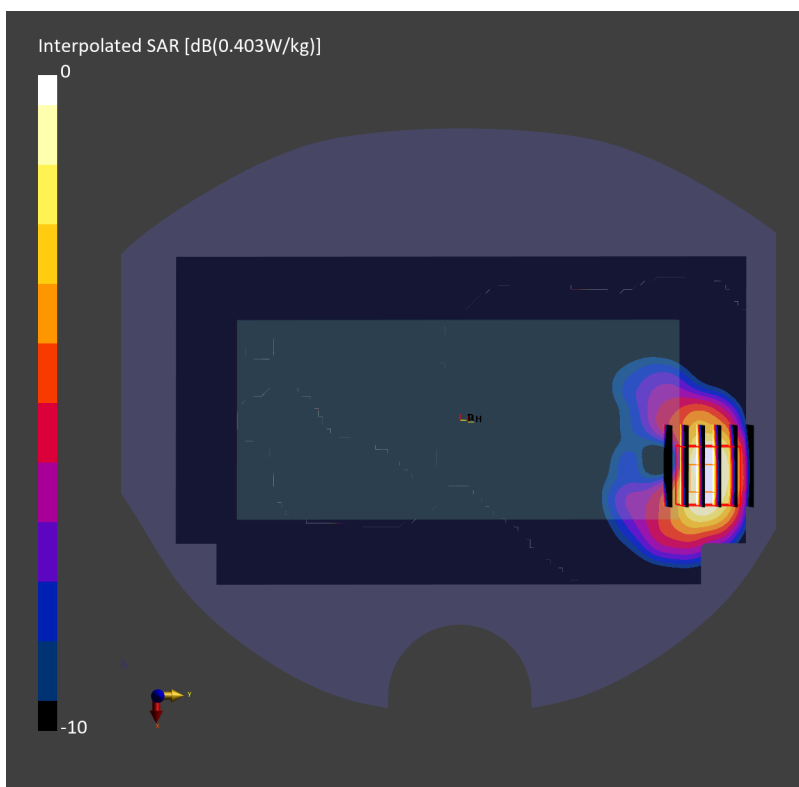
Communication System: LTE-FDD ; Frequency: 1860.000 MHz; Duty Cycle: 1:1
Medium: HSL_230513 Medium parameters used: $f= 1860.000$ MHz; $\sigma= 1.38$ S/m; $\epsilon_r = 39.8$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.6, 8.6, 8.6); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; 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) = 0.310 W/kg; SAR (10g) = 0.162 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) = 0.346 W/kg; SAR (8g) = 0.192 W/kg; SAR (10g) = 0.175 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 82.8 %



#139_LTE Band 12 Ant 1_10M_QPSK_1_0_Back_10mm_Ch23095

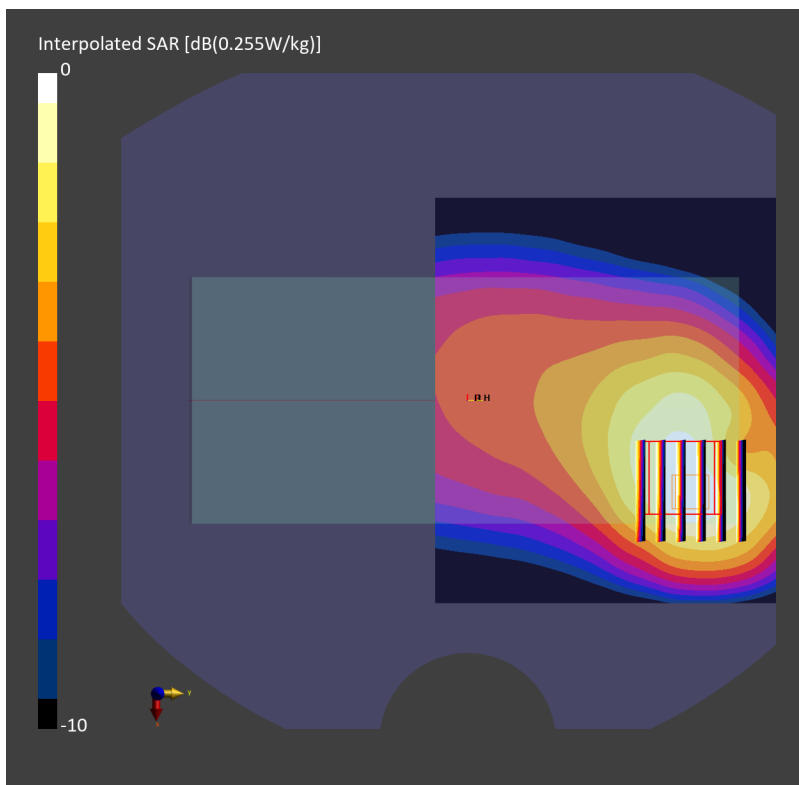
Communication System: LTE-FDD ; Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230512 Medium parameters used: $f= 707.500$ MHz; $\sigma= 0.876$ S/m; $\epsilon_r = 43.4$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.219 W/kg; SAR (10g) = 0.144 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) = 0.214 W/kg; SAR (8g) = 0.141 W/kg; SAR (10g) = 0.133 W/kg
Smallest distance from peaks to all points 3 dB below = 15.4 mm
Ratio of SAR at M2 to SAR at M1 = 83.3 %



#140_LTE Band 13 Ant 1_10M_QPSK_1_0_Back_10mm_Ch23230

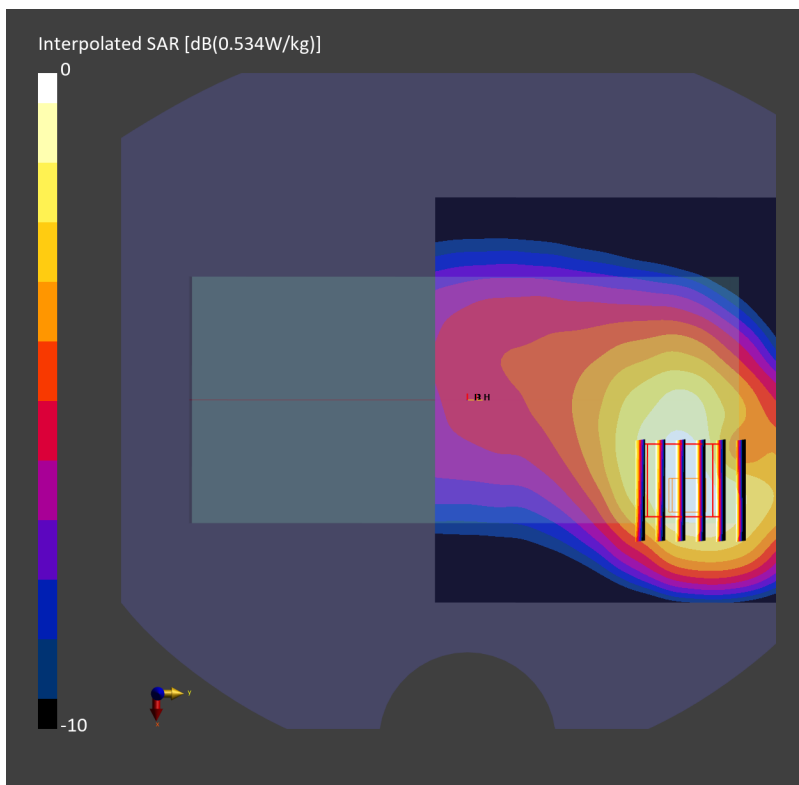
Communication System: LTE-FDD ; Frequency: 782.000 MHz; Duty Cycle: 1:1
Medium: HSL_750_230512 Medium parameters used: $f=782.000$ MHz; $\sigma=0.903$ S/m; $\epsilon_r=42.9$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.455 W/kg; SAR (10g) = 0.295 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) = 0.344 W/kg; SAR (8g) = 0.216 W/kg; SAR (10g) = 0.205 W/kg
Smallest distance from peaks to all points 3 dB below = 14.5 mm
Ratio of SAR at M2 to SAR at M1 = 83.2 %



#141_LTE Band 14 Ant 1_10M_QPSK_1_0_Back_10mm_Ch23330

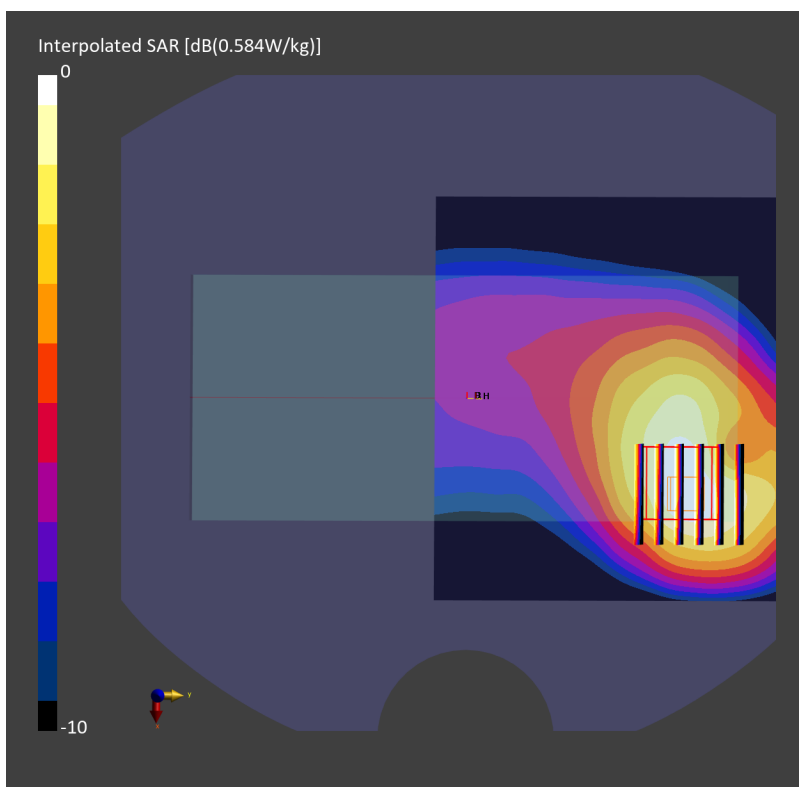
Communication System: LTE-FDD ; Frequency: 793.000 MHz; Duty Cycle: 1:1
Medium: HSL_750_230512 Medium parameters used: $f=793.000$ MHz; $\sigma=0.905$ S/m; $\epsilon_r=43.0$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.367 W/kg; SAR (10g) = 0.319 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.09 dB
SAR (1g) = 0.359 W/kg; SAR (8g) = 0.313 W/kg; SAR (10g) = 0.294 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 82.9 %



#142_LTE Band 26 Ant 1_15M_QPSK_1_0_Back_10mm_Ch26865

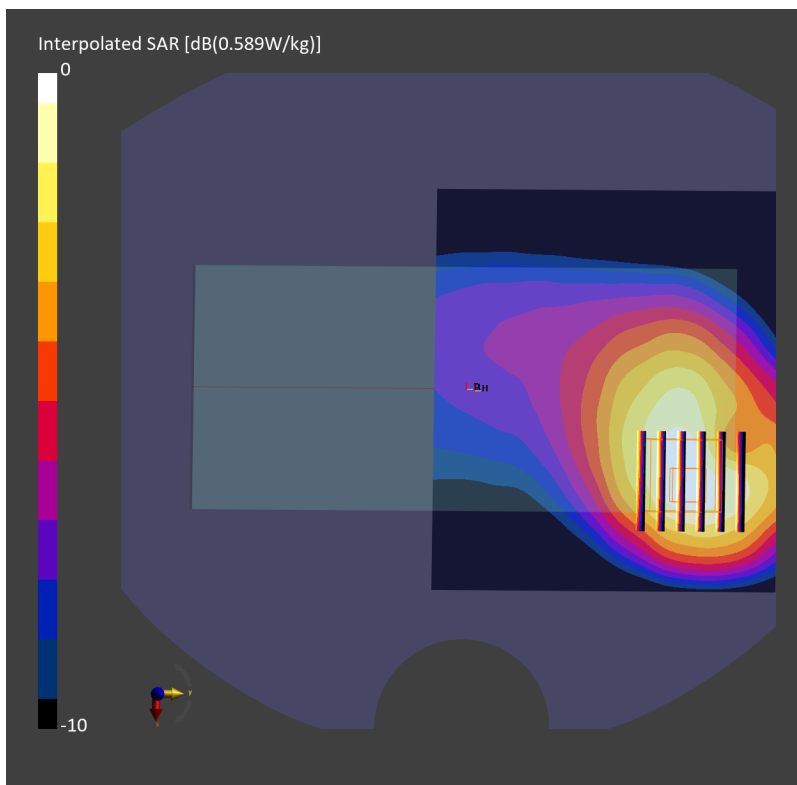
Communication System: LTE-FDD ; Frequency: 831.500 MHz; Duty Cycle: 1:1
Medium: HSL_835_230515 Medium parameters used: $f= 831.500$ MHz; $\sigma= 0.918$ S/m; $\epsilon_r = 42.8$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.502 W/kg; SAR (10g) = 0.322 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.02 dB
SAR (1g) = 0.498 W/kg; SAR (8g) = 0.319 W/kg; SAR (10g) = 0.299 W/kg
Smallest distance from peaks to all points 3 dB below = 14.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.7 %



#143_LTE Band 66 Ant 1_20M_QPSK_1_0_Back_10mm_Ch132322

Communication System: LTE-FDD ; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230516 Medium parameters used: $f=1745.000$ MHz; $\sigma=1.36$ S/m; $\epsilon_r=40.2$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.92, 8.92, 8.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; 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) = 0.335 W/kg; SAR (10g) = 0.180 W/kg;

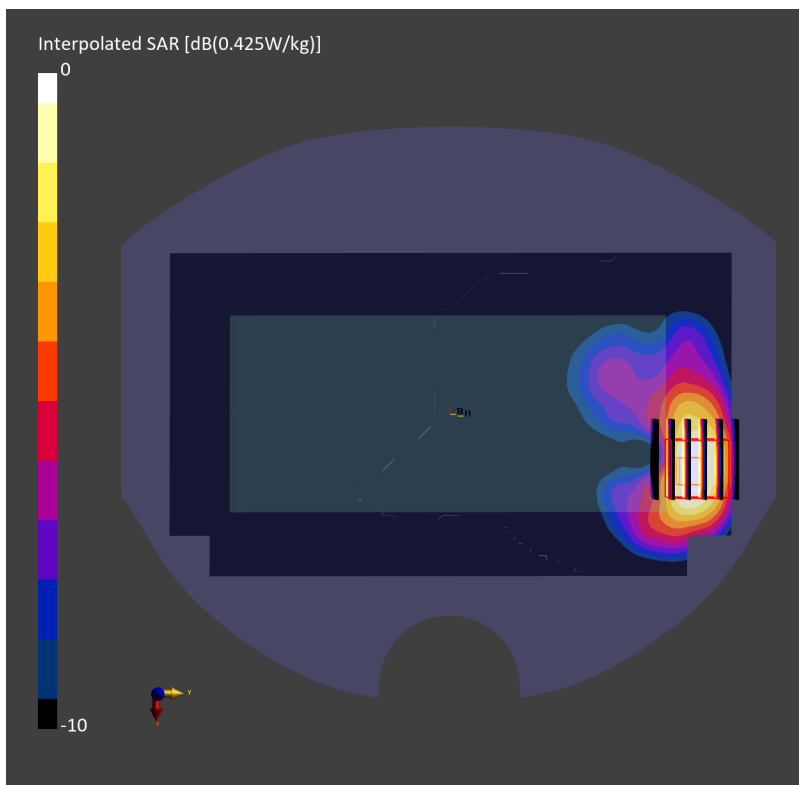
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.01 dB

SAR (1g) = 0.360 W/kg; SAR (8g) = 0.207 W/kg; SAR (10g) = 0.191 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 82.9 %

psAPD (1.0cm², sq) = N/A [W/m²]; psAPD (4.0cm², sq) = N/A [W/m²]



#144_LTE Band 71 Ant 1_20M_QPSK_1_0_Back_10mm_Ch133297

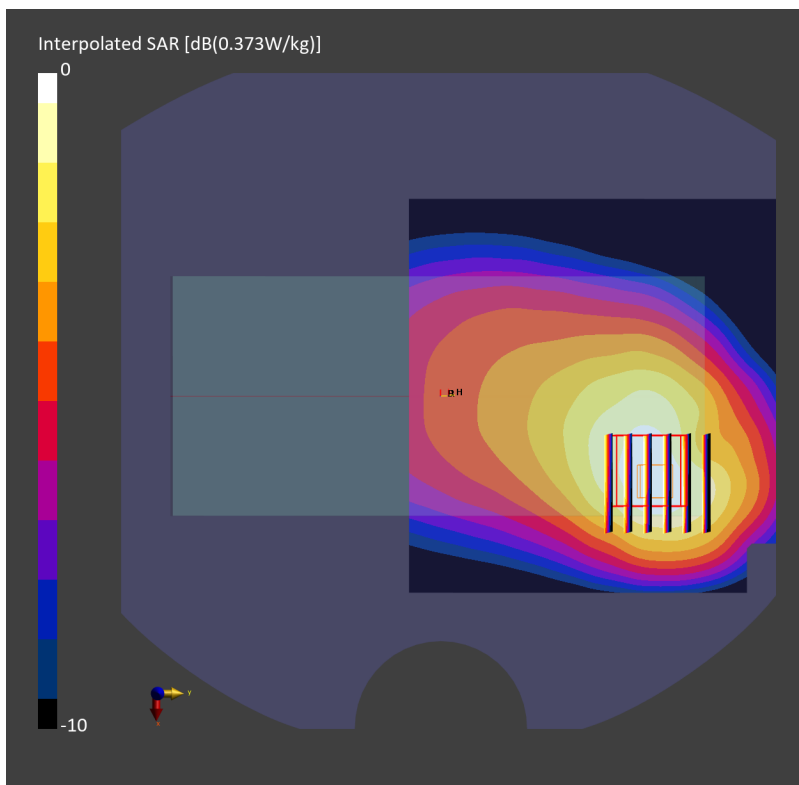
Communication System: LTE-FDD ; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230512 Medium parameters used: $f= 680.500$ MHz; $\sigma= 0.863$ S/m; $\epsilon_r = 43.5$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.321 W/kg; SAR (10g) = 0.214 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) = 0.290 W/kg; SAR (8g) = 0.196 W/kg; SAR (10g) = 0.186 W/kg
Smallest distance from peaks to all points 3 dB below = 17.9 mm
Ratio of SAR at M2 to SAR at M1 = 83.8 %



#145_FR1 n2 Ant 1_20M_QPSK_1_1_Back_10mm_Ch376000

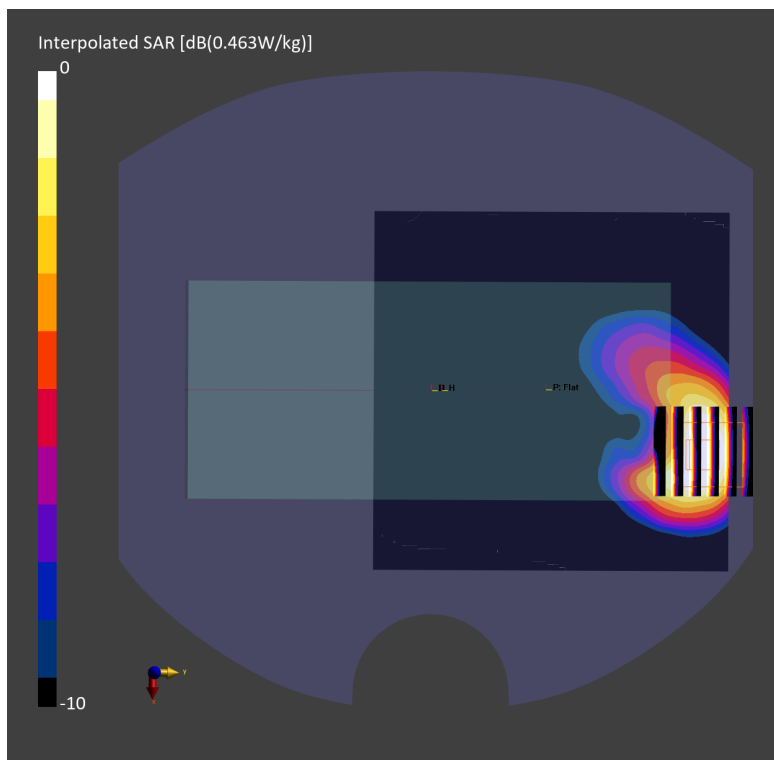
Communication System: FR1; Frequency: 1880.000 MHz; Duty Cycle: 1:1
Medium: HSL_1900_230501 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 39.4$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.245 W/kg; SAR (10g) = 0.153 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 = 0.15 dB
SAR (1g) = 0.260 W/kg; SAR (8g) = 0.213 W/kg; SAR (10g) = 0.168 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 80.1 %



#146_FR1 n5 Ant 1_20M_QPSK_1_1_Back_10mm_Ch167300

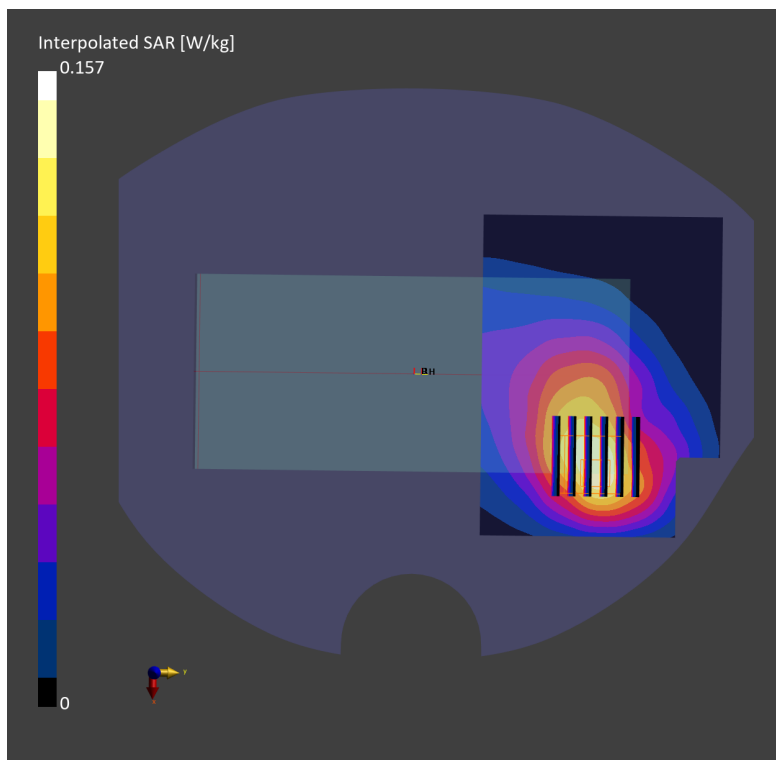
Communication System: FR1 ; Frequency: 836.500 MHz; Duty Cycle: 1:1
Medium: HSL_850_230505 Medium parameters used: $f = 836.500$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 43.3$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(9.84, 9.84, 9.84); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (120.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.080 W/kg; SAR (10g) = 0.053 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 = -0.08 dB
SAR (1g) = 0.084 W/kg; SAR (8g) = 0.052 W/kg; SAR (10g) = 0.049 W/kg
Smallest distance from peaks to all points 3 dB below = 14.5 mm
Ratio of SAR at M2 to SAR at M1 = 79.9 %



#147_FR1 n12 Ant 1_15M_QPSK_1_1_Back_10mm_Ch141500

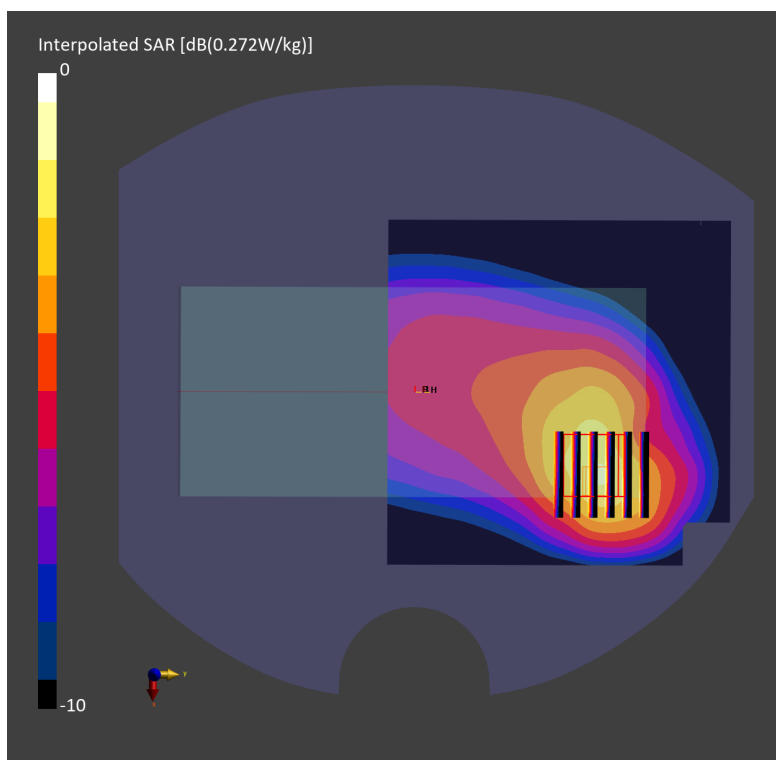
Communication System: FR1 Frequency: 707.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230508 Medium parameters used: $f=707.500$ MHz; $\sigma=0.888$ S/m; $\epsilon_r=43.8$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.06, 10.06, 10.06); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.164 W/kg; SAR (10g) = 0.109 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 = -0.19 dB
SAR (1g) = 0.148 W/kg; SAR (8g) = 0.097 W/kg; SAR (10g) = 0.091 W/kg
Smallest distance from peaks to all points 3 dB below = 17.1 mm
Ratio of SAR at M2 to SAR at M1 = 81.0 %



#148_FR1 n41 Ant 1_100M_QPSK_1_1_Back_10mm_Ch518598

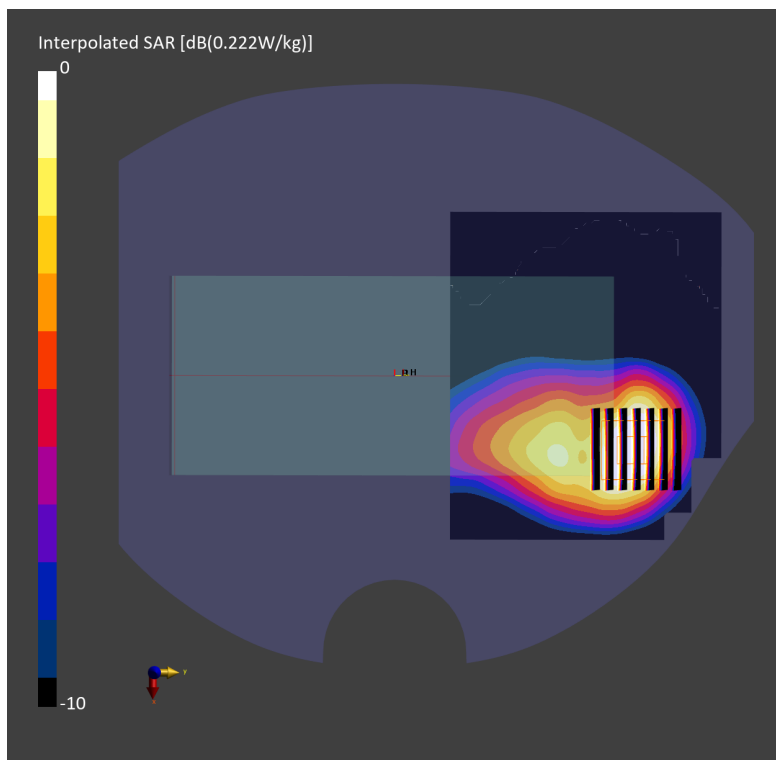
Communication System: FR1; Frequency: 2592.990 MHz; Duty Cycle: 1:1
Medium: HSL_2600_230517 Medium parameters used: $f= 2592.990$ MHz; $\sigma= 1.96$ S/m; $\epsilon_r = 38.5$
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.32, 7.32, 7.32); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (120.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.219 W/kg; SAR (10g) = 0.109 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) = 0.293 W/kg; SAR (8g) = 0.153 W/kg; SAR (10g) = 0.140 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 80.6 %



#149_FR1 n66 Ant 1_40M_QPSK_1_1_Back_10mm_Ch349000

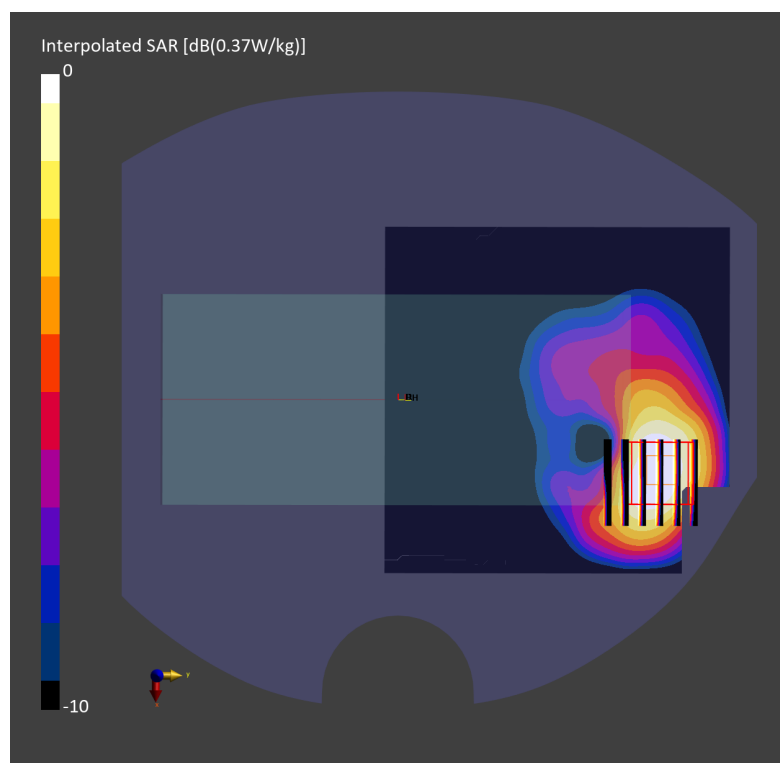
Communication System: FR1; Frequency: 1745.000 MHz; Duty Cycle: 1:1
Medium: HSL_1750_230525 Medium parameters used: $f=1745.000$ MHz; $\sigma=1.38$ S/m; $\epsilon_r=40.8$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.25, 8.25, 8.25); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2448
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.337 W/kg; SAR (10g) = 0.189 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) = 0.370 W/kg; SAR (8g) = 0.209 W/kg; SAR (10g) = 0.190 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 81.8 %



#150_FR1 n71 Ant 1_20M_QPSK_1_1_Back_10mm_Ch136100

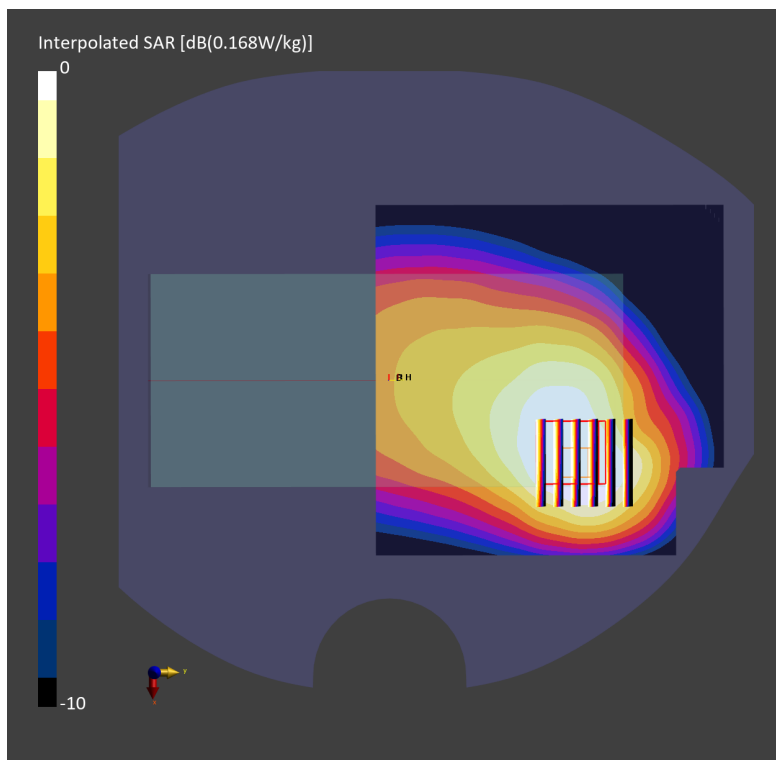
Communication System: FR1; Frequency: 680.500 MHz; Duty Cycle: 1:1
Medium: HSL_750_230528 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.880$ S/m; $\epsilon_r = 44.2$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.06, 10.06, 10.06); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2448
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.172 W/kg; SAR (10g) = 0.116 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 = -0.18 dB
SAR (1g) = 0.168 W/kg; SAR (8g) = 0.110 W/kg; SAR (10g) = 0.104 W/kg
Smallest distance from peaks to all points 3 dB below = 17.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.0 %



#151_FR1 n77_100M_QPSK_1_1_Back_10mm_Ch656000;Ant 1

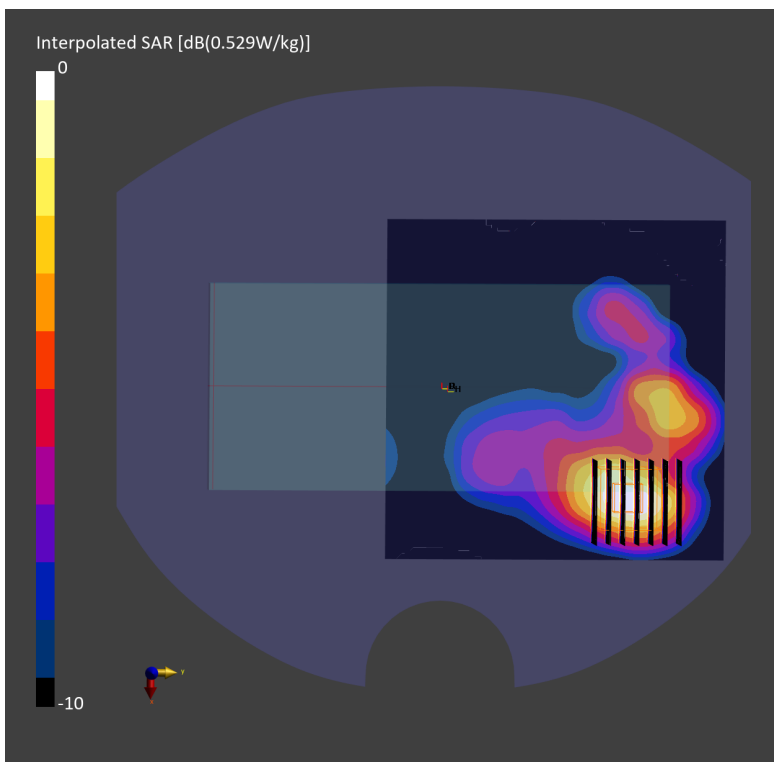
Communication System: FR1; Frequency: 3840.000 MHz; Duty Cycle: 1:1
Medium: HSL_3900_230531 Medium parameters used: $f=3840.000$ MHz; $\sigma=3.36$ S/m; $\epsilon_r=38.1$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.22, 6.22, 6.22); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.390 W/kg; SAR (10g) = 0.167 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.00 dB
SAR (1g) = 0.392 W/kg; SAR (8g) = 0.185 W/kg; SAR (10g) = 0.166 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 74.9 %



#152_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch6;Ant 4

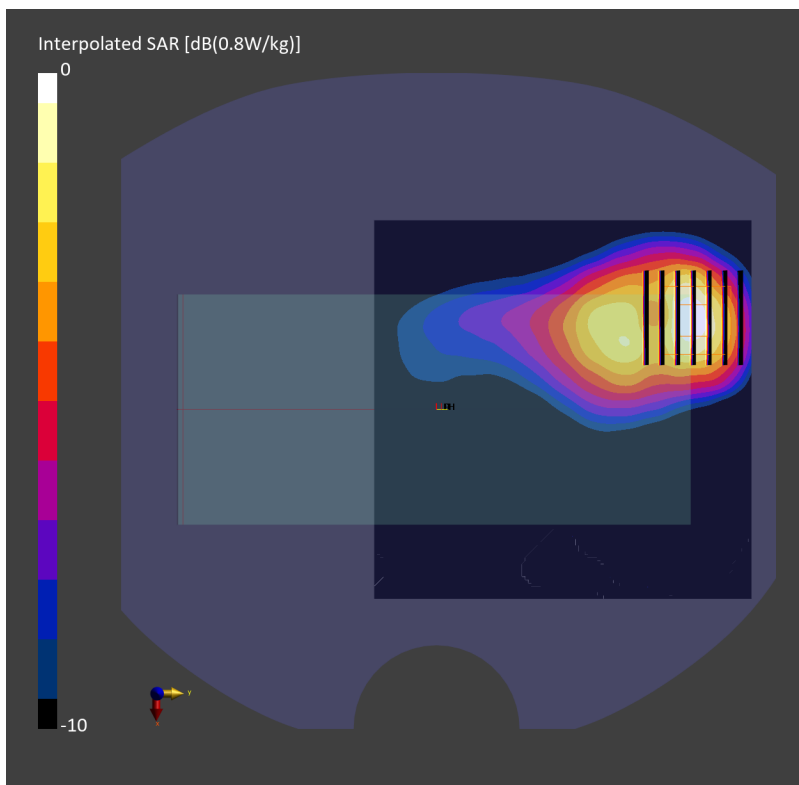
Communication System: 802.11b; Frequency: 2437.000 MHz; Duty Cycle: 1:1
Medium: HSL_2450_230507 Medium parameters used: $f= 2437.000$ MHz; $\sigma= 1.77$ S/m; $\epsilon_r = 39.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.54, 7.54, 7.54); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.621 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) = 0.607 W/kg; SAR (8g) = 0.317 W/kg; SAR (10g) = 0.288 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.6 %



#153_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch54;Ant 4+3

Communication System: 802.11n; Frequency: 5270.000 MHz; Duty Cycle: 1:1.040
Medium: HSL_5250_230508 Medium parameters used: $f= 5270.000$ MHz; $\sigma= 4.62$ S/m; $\epsilon_r = 36.5$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

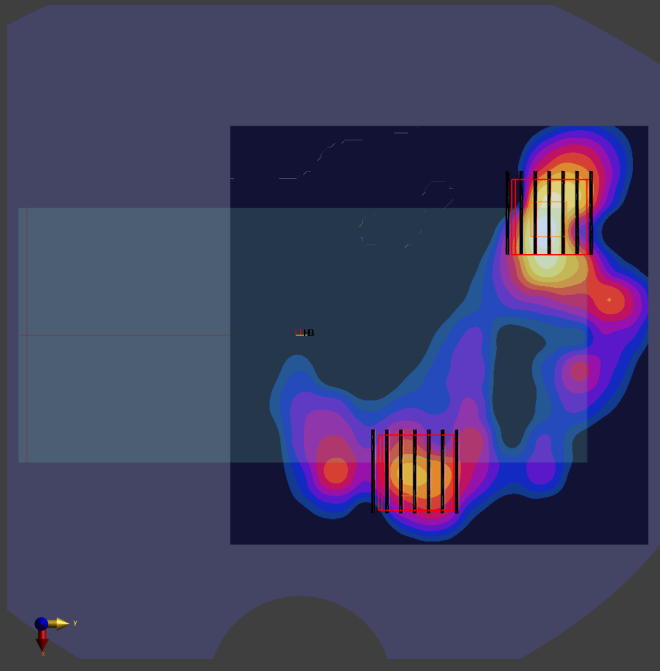
- Probe: EX3DV4 - SN7306; ConvF(5.34, 5.34, 5.34); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAD

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.215 W/kg; SAR (10g) = 0.072 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) = 0.221 W/kg; SAR (8g) = 0.077 W/kg; SAR (10g) = 0.067 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 65.5 %

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 = -0.02 dB
SAR (1g) = 0.127 W/kg; SAR (8g) = 0.052 W/kg; SAR (10g) = 0.046 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 66.2 %

Interpolated SAR [dB(0.833W/kg)]



#154_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch138;Ant 4+3

Communication System: 802.11ac; Frequency: 5690.000 MHz; Duty Cycle: 1:1.139
Medium: HSL_5G_230508 Medium parameters used: $f= 5690.000$ MHz; $\sigma= 5.10$ S/m; $\epsilon_r = 35.8$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

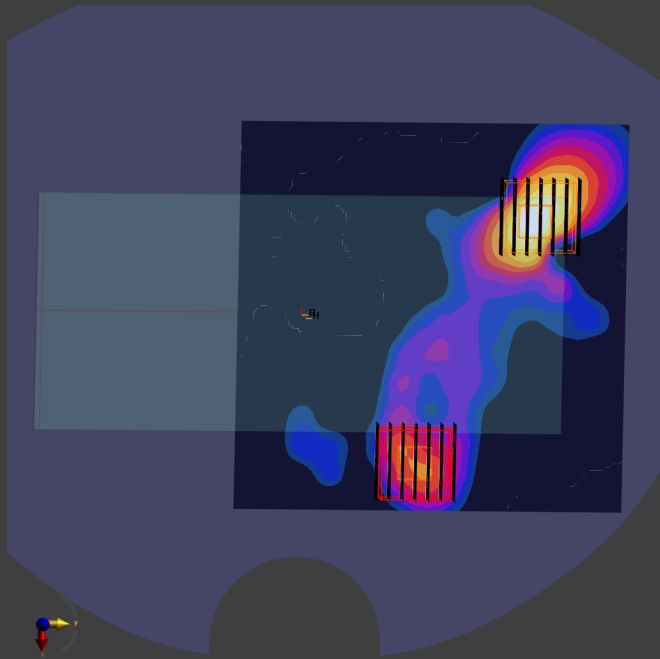
- Probe: EX3DV4 - SN7306; ConvF(4.96, 4.96, 4.96); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.264 W/kg; SAR (10g) = 0.088 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) = 0.268 W/kg; SAR (8g) = 0.102 W/kg; SAR (10g) = 0.090 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 63.5 %

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 = -0.02 dB
SAR (1g) = 0.118 W/kg; SAR (8g) = 0.046 W/kg; SAR (10g) = 0.039 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 61.4 %

Interpolated SAR [dB(0.985W/kg)]



#155_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch155;Ant 4+3

Communication System: 802.11ac; Frequency: 5775.000 MHz; Duty Cycle: 1:1.139
Medium: HSL_5G_230508 Medium parameters used: $f= 5775.000$ MHz; $\sigma= 5.20$ S/m; $\epsilon_r = 35.6$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

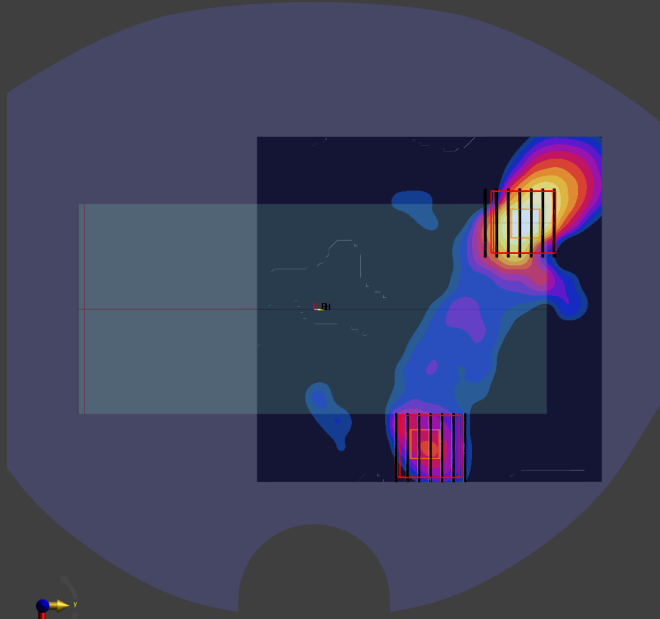
- Probe: EX3DV4 - SN7306; ConvF(4.96, 4.96, 4.96); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.256 W/kg; SAR (10g) = 0.089 W/kg;

Zoom Scan (24.0 mm x 24.0 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) = 0.259 W/kg; SAR (8g) = 0.094 W/kg; SAR (10g) = 0.081 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 61.3 %

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.14 dB
SAR (1g) = 0.070 W/kg; SAR (8g) = 0.026 W/kg; SAR (10g) = 0.023 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 62.5 %

Interpolated SAR [dB(1.03W/kg)]



#156_WLAN5GHz_802.11ac-VHT160 MCS0_Back_10mm_Ch163;Ant 4+3

Communication System: 802.11ac; Frequency: 5815.000 MHz; Duty Cycle: 1:1.149
Medium: HSL_5G_230511 Medium parameters used: $f = 5815.000$ MHz; $\sigma = 5.24$ S/m; $\epsilon_r = 34.3$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

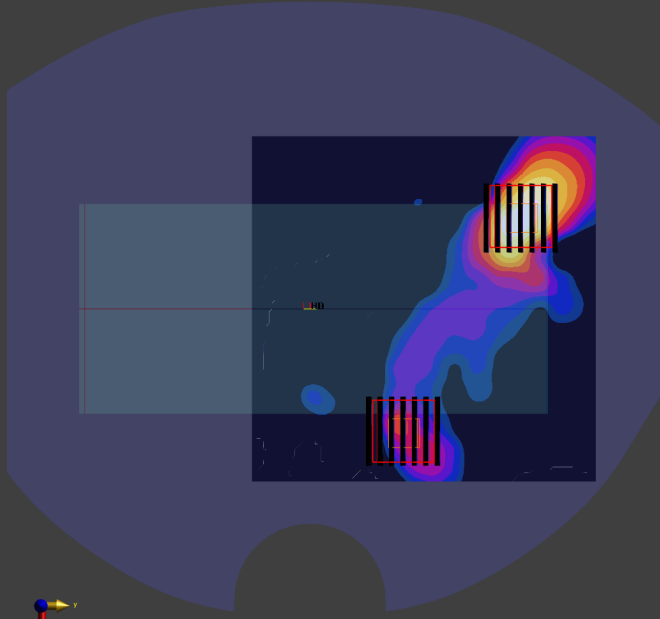
- Probe: EX3DV4 - SN3642; ConvF(4.23, 4.23, 4.23); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10554-AAE

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.290 W/kg; SAR (10g) = 0.104 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) = 0.286 W/kg; SAR (8g) = 0.102 W/kg; SAR (10g) = 0.088 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 60.1 %

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 = 0.04 dB
SAR (1g) = 0.112 W/kg; SAR (8g) = 0.041 W/kg; SAR (10g) = 0.035 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 62.9 %

Interpolated SAR [dB(0.394W/kg)]



#157_WLAN6GHz_802.11ax-HE160 MCS0_Back_10mm_Ch15;Ant 4+3

Communication System: 802.11ax; Frequency: 6025.000 MHz; Duty Cycle: 1:1.164
Medium: HSL_6G_230519 Medium parameters used: $f=6025.000$ MHz; $\sigma=5.55$ S/m; $\epsilon_r=34.9$
Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

DASY6 Configuration:

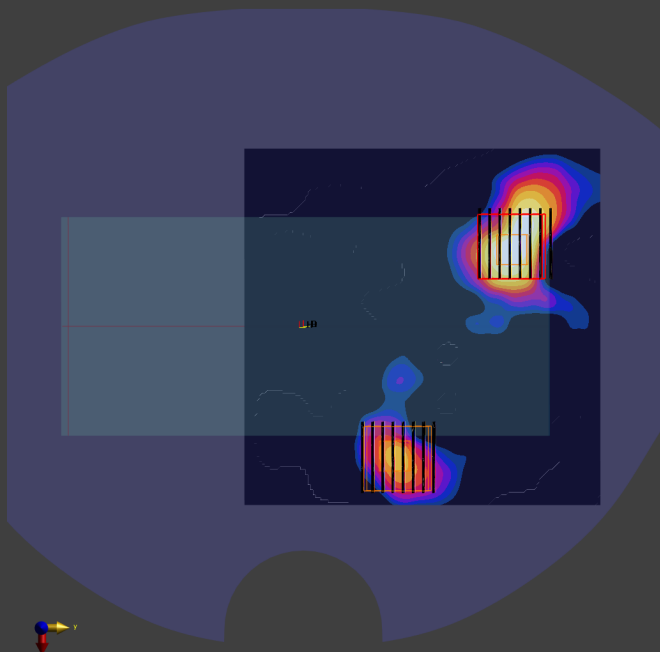
- Probe: EX3DV4 - SN7306; ConvF(5.05, 5.05, 5.05); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (119.0 mm x 119.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.105 W/kg; SAR (10g) = 0.036 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 = -0.18 dB
SAR (1g) = 0.120 W/kg; SAR (8g) = 0.043 W/kg; SAR (10g) = 0.038 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 57.0 %
psAPD (1.0cm², sq) = 1.20 [W/m²]; psAPD (4.0cm², sq) = 0.867 [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 = -0.02 dB
SAR (1g) = 0.064 W/kg; SAR (8g) = 0.024 W/kg; SAR (10g) = 0.021 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 63.4 %
psAPD (1.0cm², sq) = 0.637 [W/m²]; psAPD (4.0cm², sq) = 0.485 [W/m²]

Interpolated SAR [dB(0.14W/kg)]



#158_Bluetooth_1Mbps_Back_10mm_Ch0;Ant 4

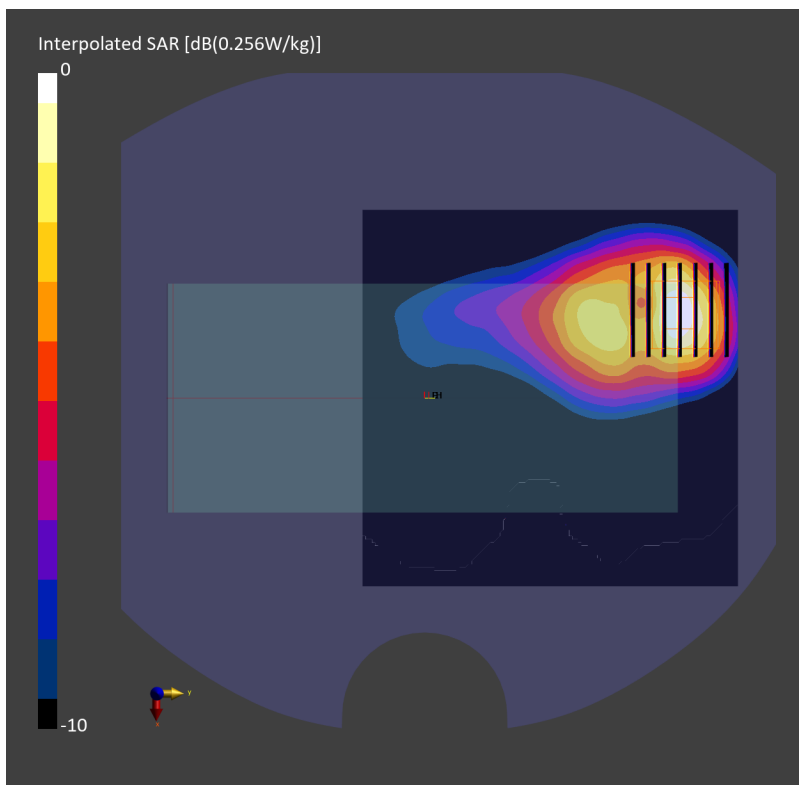
Communication System:Bluetooth; Frequency: 2402.000 MHz; Duty Cycle: 1:1.303
Medium: HSL_2450_230510 Medium parameters used: $f= 2402.000$ MHz; $\sigma= 1.77$ S/m; $\epsilon_r = 38.9$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.54, 7.54, 7.54); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.195 W/kg; SAR (10g) = 0.093 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) = 0.198 W/kg; SAR (8g) = 0.103 W/kg; SAR (10g) = 0.094 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.4 %



#159_WLAN5GHz_802.11n-HT40 MCS0_Left Side_0mm_Ch54;Ant 4+3

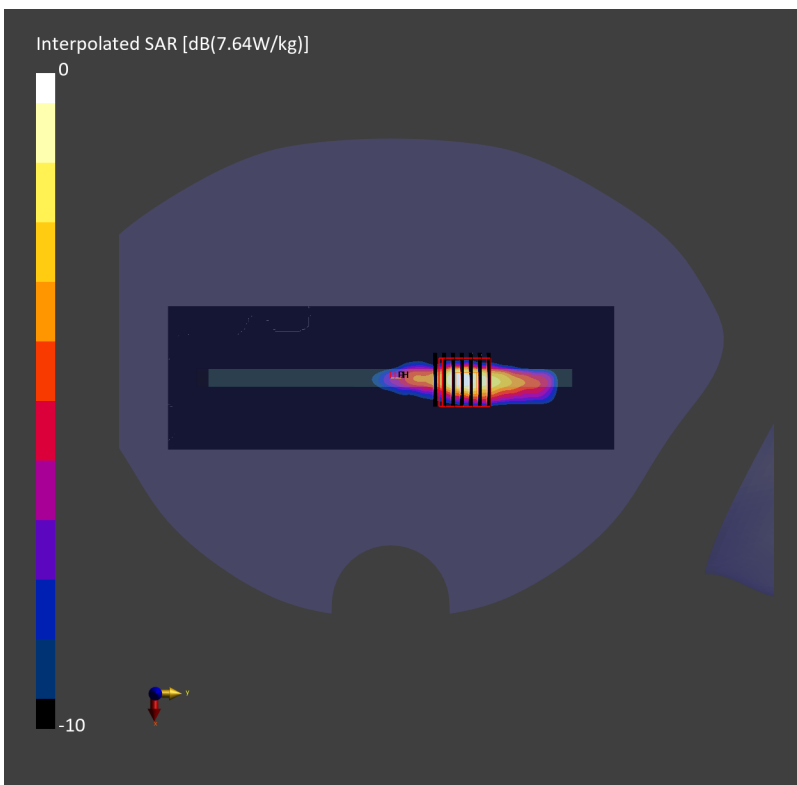
Communication System: 802.11n ; Frequency: 5270.000 MHz; Duty Cycle: 1:1.040
Medium: HSL_5G_230509 Medium parameters used: $f= 5270.000$ MHz; $\sigma= 4.64$ S/m; $\epsilon_r = 35.8$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.34, 5.34, 5.34); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAD

Area Scan (80.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 4.65 W/kg; SAR (10g) = 1.34 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.02 dB
SAR (1g) = 4.82 W/kg; SAR (8g) = 1.47 W/kg; SAR (10g) = 1.26 W/kg
Smallest distance from peaks to all points 3 dB below = 4.0 mm
Ratio of SAR at M2 to SAR at M1 = 67.9 %



#160_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_0mm_Ch122;Ant 4+3

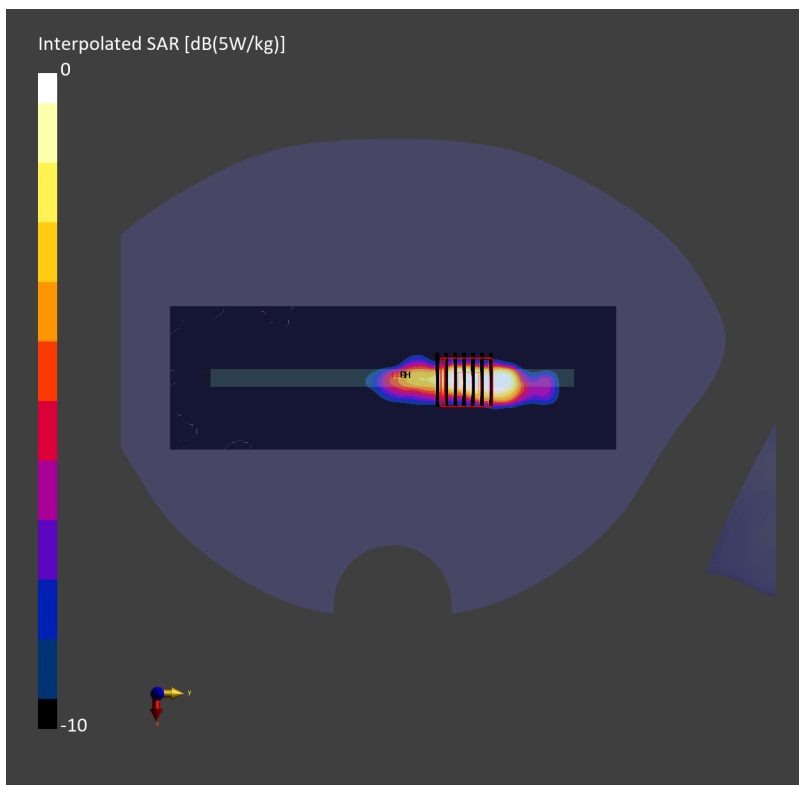
Communication System: 802.11ac; Frequency: 5610.000 MHz; Duty Cycle: 1:1.139
Medium: HSL_5G_230509 Medium parameters used: $f= 5610.000$ MHz; $\sigma= 5.02$ S/m; $\epsilon_r = 35.2$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.66, 4.66, 4.66); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (80.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.76 W/kg; SAR (10g) = 1.15 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.01 dB
SAR (1g) = 4.01 W/kg; SAR (8g) = 1.23 W/kg; SAR (10g) = 1.05 W/kg
Smallest distance from peaks to all points 3 dB below = 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 66.2 %



#161_WLAN5GHz_802.11ac-VHT160 MCS0_Right Side_0mm_Ch163;Ant 4+3

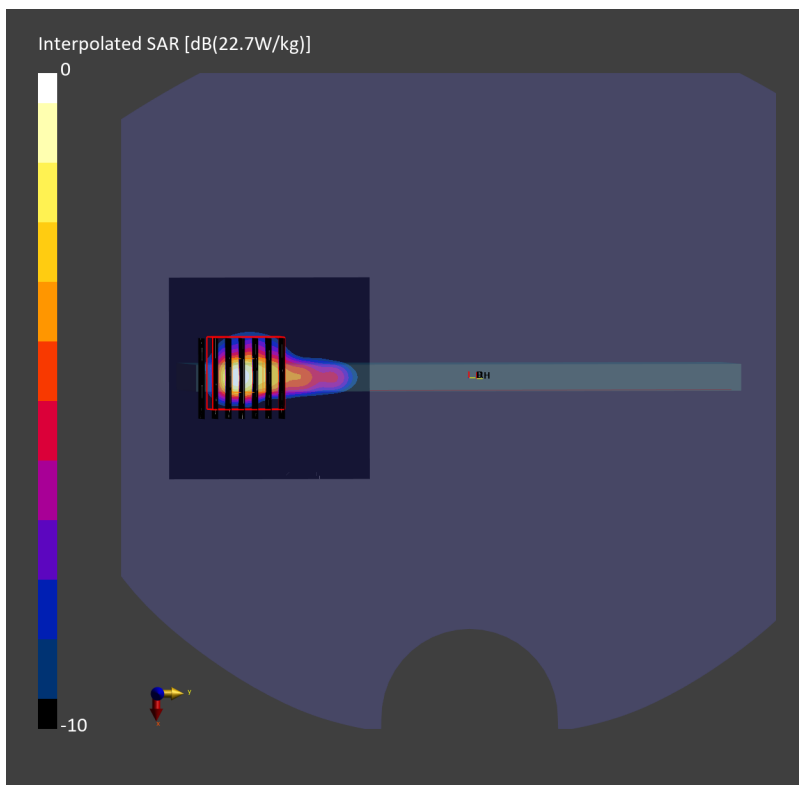
Communication System: 802.11ac; Frequency: 5815.000 MHz; Duty Cycle: 1:1.149
Medium: HSL_5G_230511 Medium parameters used: $f=5815.000$ MHz; $\sigma=5.24$ S/m; $\epsilon_r=34.3$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.23, 4.23, 4.23); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10554-AAE

Area Scan (60.0 mm x 60.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 4.21 W/kg; SAR (10g) = 1.04 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.00 dB
SAR (1g) = 4.07 W/kg; SAR (8g) = 1.08 W/kg; SAR (10g) = 0.900 W/kg
Smallest distance from peaks to all points 3 dB below = 4.2 mm
Ratio of SAR at M2 to SAR at M1 = 56.9 %



#162_WLAN6GHz_802.11ax-HE160 MCS0_Top Side_0mm_Ch207;Ant 4+3

Communication System: 802.11ax; Frequency: 6985.000 MHz; Duty Cycle: 1:1.164
Medium: HSL_6G_230519 Medium parameters used: $f=6985.000$ MHz; $\sigma=6.68$ S/m; $\epsilon_r=33.3$
Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.05, 5.05, 5.05); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (68.0 mm x 119.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 1.46 W/kg; SAR (10g) = 0.385 W/kg;

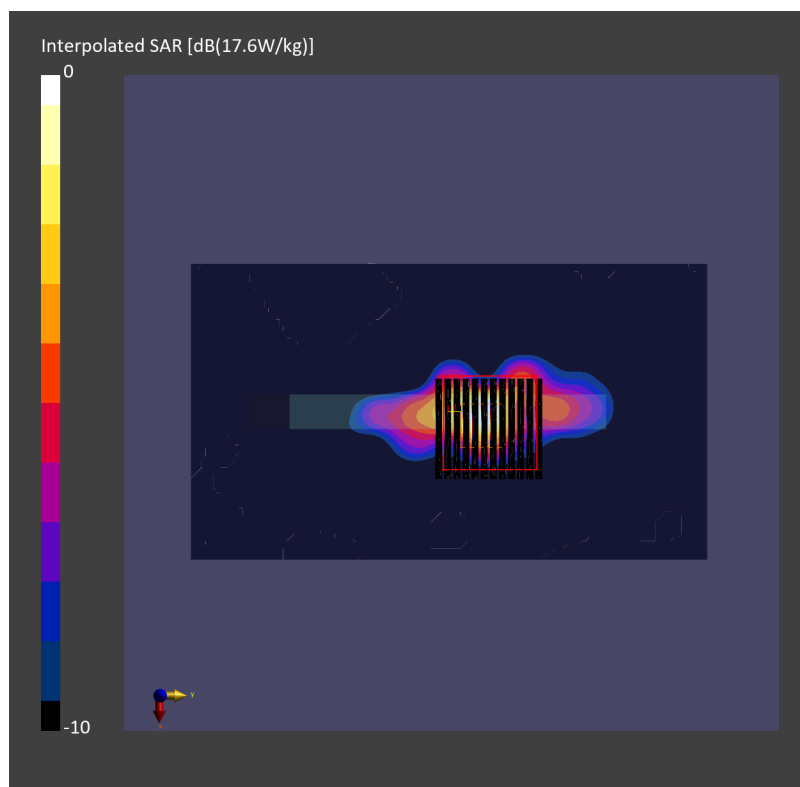
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.1 mm x 2.1 mm x 1.2 mm
Power Drift = 0.04 dB

SAR (1g) = 1.85 W/kg; SAR (8g) = 0.484 W/kg; SAR (10g) = 0.411 W/kg

Smallest distance from peaks to all points 3 dB below = 2.7 mm

Ratio of SAR at M2 to SAR at M1 = 53.2 %

psAPD (1.0cm², sq) = 18.5 [W/m²]; psAPD (4.0cm², sq) = 8.18 [W/m²]



Measurement Report for Device

Device Under Test Properties

#163_WLAN6GHz_802.11ax-HE160	Dimensions [mm]	IMEI	DUT Type
MCS0_Top Side_2mm_Ch207;Ant 4+3	161.0 x 76.0 x 10.0		Phone

Exposure Conditions

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

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV3 - SN9424_F1-55GHz, 2023-03-21	DAE4 Sn854, 2022-08-24

Scans Setup

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

Measurement Results

Date	2023-05-05, 02:31
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	3.37
psPDtot+ [W/m ²]	3.82
H _{max} [A/m]	0.189
E _{max} [V/m]	61.2
max(Stot) [W/m ²]	7.90
iPDn	2.56
Power Drift [dB]	0.17

