

#32_WLAN6GHz_802.11ax-HE160 MCS0_Right Cheek_0mm_Ch15

Communication System: IEEE 802.11ax; Frequency: 6025.000 MHz

Medium: HSL_6G_240507 Medium parameters used: $f = 6025.000$ MHz; $\sigma = 5.61$ S/m; $\epsilon_r = 35.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.2, 5.2, 5.2); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.147 W/kg; SAR (10g) = 0.050 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

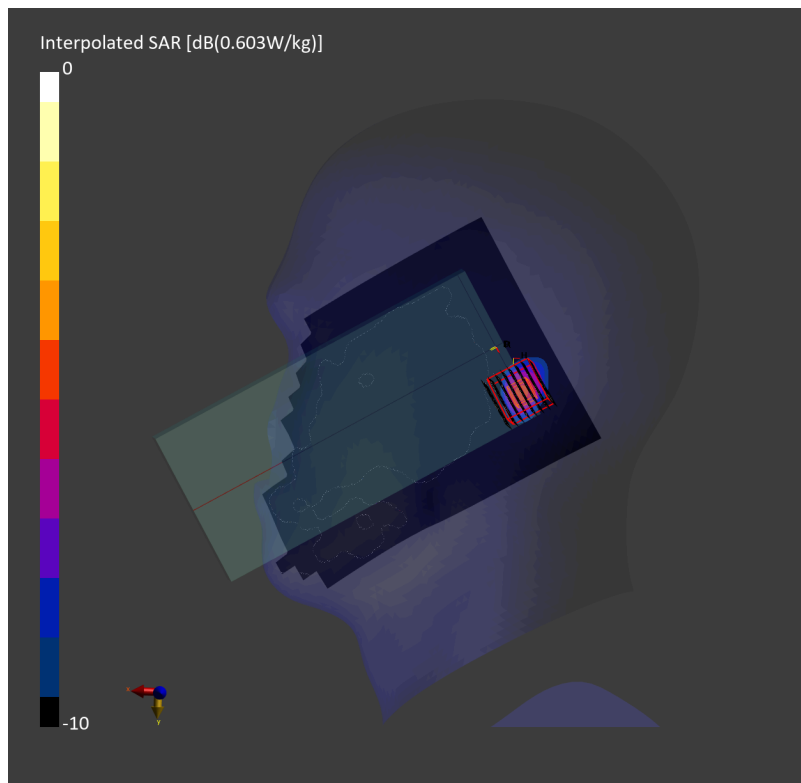
Power Drift = 0.03 dB

SAR (1g) = 0.148 W/kg; SAR (8g) = 0.055 W/kg; SAR (10g) = 0.047 W/kg

Smallest distance from peaks to all points 3 dB below = 6.9 mm

Ratio of SAR at M2 to SAR at M1 = 61.2 %

psAPD (1.0cm², sq) = 1.48 [W/m²]; psAPD (4.0cm², sq) = 1.11 [W/m²]



#33_Bluetooth_1Mbps_Right Cheek_0mm_Ch39

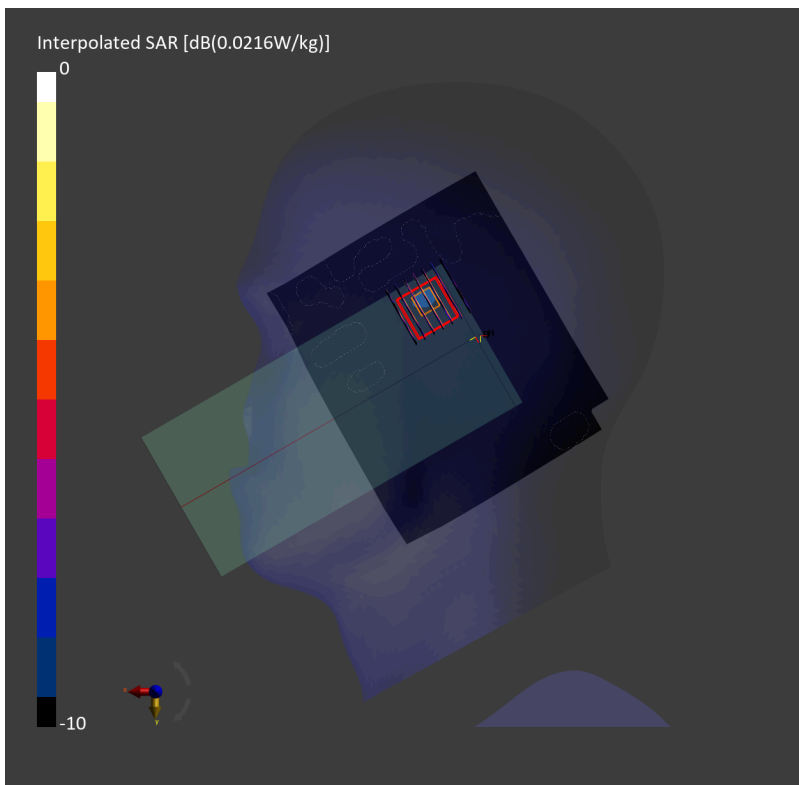
Communication System: IEEE 802.15.1 Bluetooth ; Frequency: 2441.000 MHz
Medium: HSL_2450_240518 Medium parameters used: $f=2441.000$ MHz; $\sigma=1.80$ S/m; $\epsilon_r=40.1$
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.62, 7.62, 7.62); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (140.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.011 W/kg; SAR (10g) = 0.005 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) = 0.011 W/kg; SAR (8g) = 0.007 W/kg; SAR (10g) = 0.006 W/kg
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 81.1 %



#34_GSM850_GPRS (4 Tx slots)_Back_10mm_Ch189

Communication System: GPRS-FDD; Frequency: 836.400 MHz

Medium: HSL_850_240429 Medium parameters used: $f=836.400$ MHz; $\sigma=0.937$ S/m; $\epsilon_r=42.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(9.48, 9.48, 9.48); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.665 W/kg; SAR (10g) = 0.420 W/kg;

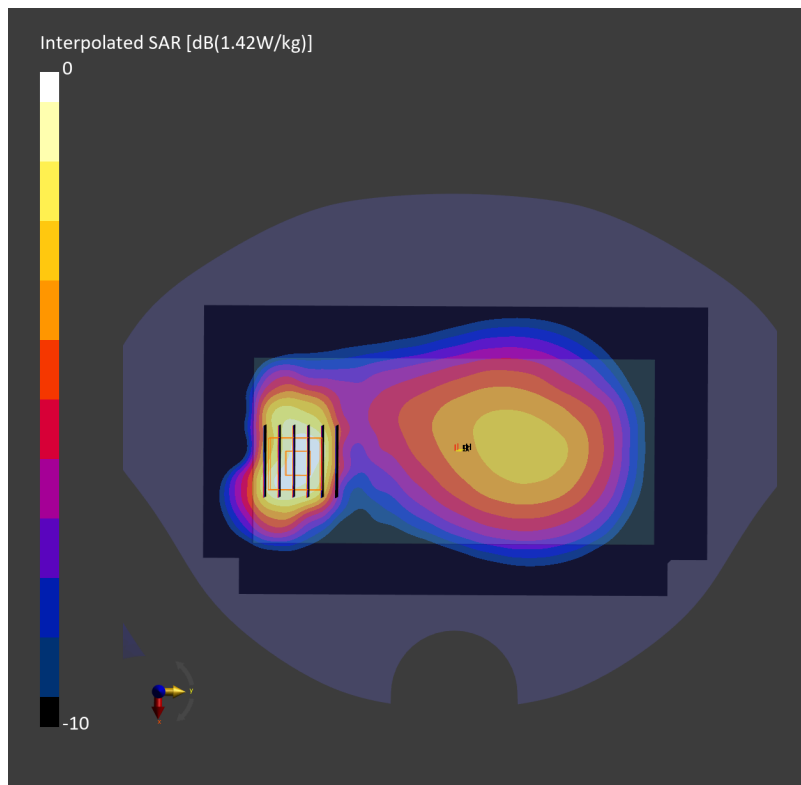
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 0.757 W/kg; SAR (8g) = 0.446 W/kg; SAR (10g) = 0.414 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 81.7 %



#35_GSM1900_GPRS (4 Tx slots)_Back_10mm_Ch661

Communication System: GPRS-FDD; Frequency: 1880.000 MHz

Medium: HSL_1900_240430 Medium parameters used: $f=1880.000$ MHz; $\sigma=1.43$ S/m; $\epsilon_r=39.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.0, 8.07, 8.72); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.807 W/kg; SAR (10g) = 0.478 W/kg;

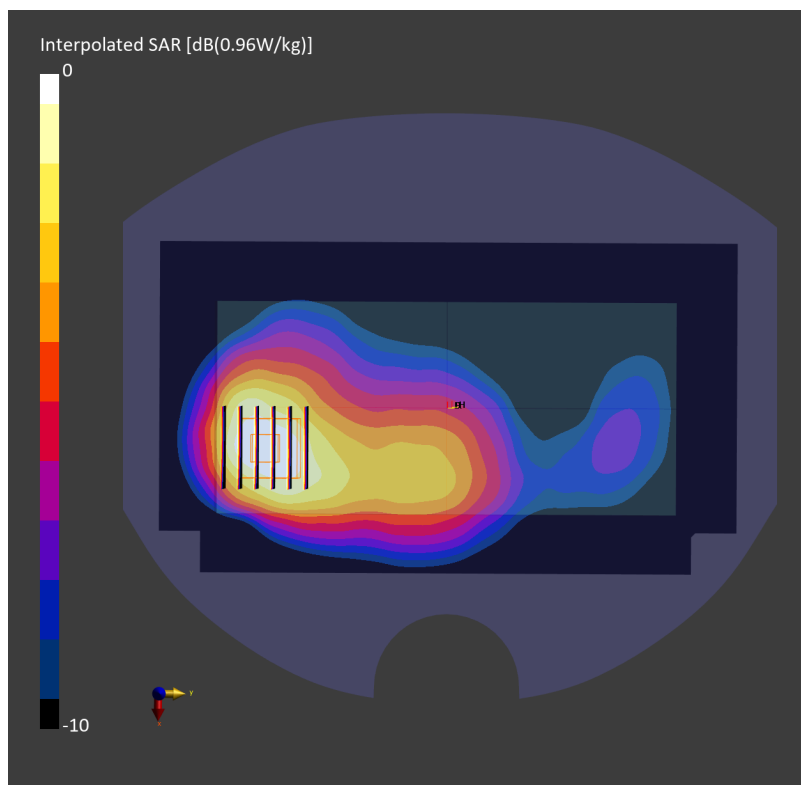
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.858 W/kg; SAR (8g) = 0.548 W/kg; SAR (10g) = 0.512 W/kg

Smallest distance from peaks to all points 3 dB below = 14.4 mm

Ratio of SAR at M2 to SAR at M1 = 86.8 %



#36_WCDMA II_RMC 12.2Kbps_Back_10mm_Ch9538

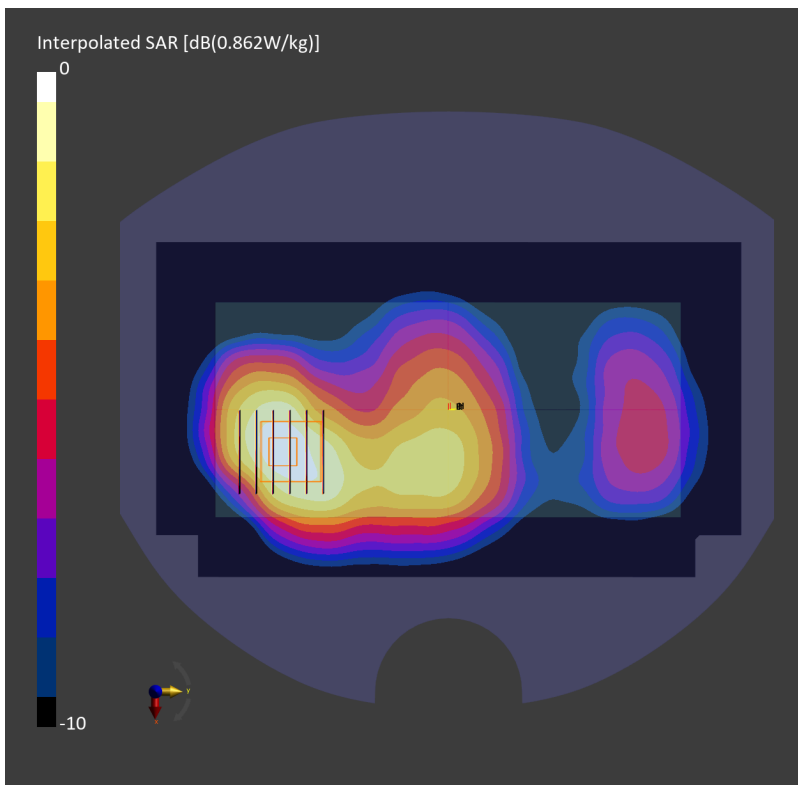
Communication System: UMTS-FDD; Frequency: 1907.600 MHz
Medium: HSL_1900_240425 Medium parameters used: $f=1907.600$ MHz; $\sigma=1.45$ S/m; $\epsilon_r=40.8$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.0, 8.07, 8.72); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.707 W/kg; SAR (10g) = 0.412 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) = 0.715 W/kg; SAR (8g) = 0.460 W/kg; SAR (10g) = 0.431 W/kg
Smallest distance from peaks to all points 3 dB below = 14.5 mm
Ratio of SAR at M2 to SAR at M1 = 86.1 %



#37_WCDMA IV_RMC 12.2Kbps_Back_10mm_Ch1513

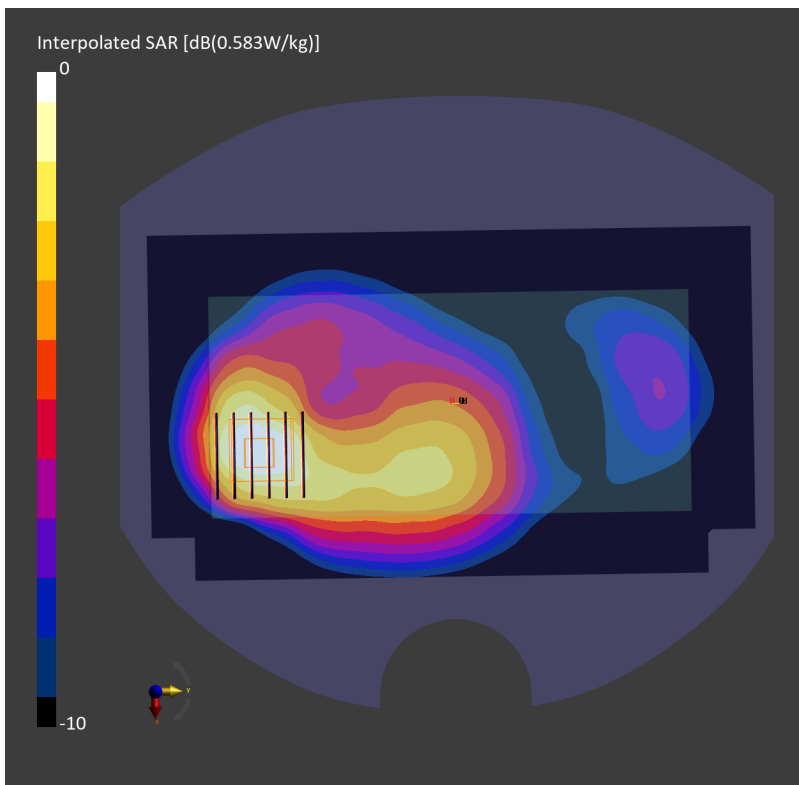
Communication System: UMTS-FDD; Frequency: 1752.600 MHz
Medium: HSL_1750_240430 Medium parameters used: $f=1752.600$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.5$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.66, 8.71, 9.35); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.492 W/kg; SAR (10g) = 0.287 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) = 0.533 W/kg; SAR (8g) = 0.330 W/kg; SAR (10g) = 0.307 W/kg
Smallest distance from peaks to all points 3 dB below = 13.5 mm
Ratio of SAR at M2 to SAR at M1 = 86.3 %



#38_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4233

Communication System: UMTS-FDD; Frequency: 846.600 MHz

Medium: HSL_850_240424 Medium parameters used: $f = 846.600$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 41.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.35, 9.19, 10.14); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.906 W/kg; SAR (10g) = 0.543 W/kg;

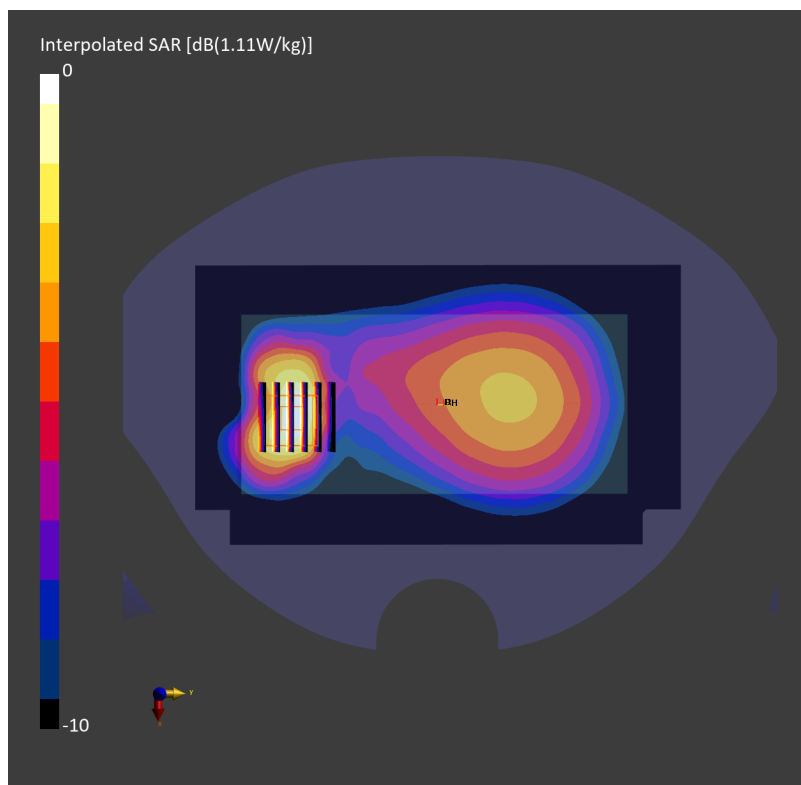
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.985 W/kg; SAR (8g) = 0.591 W/kg; SAR (10g) = 0.548 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 86.3 %



#39_LTE Band 7_20M_QPSK_1_0_Back_10mm_Ch21350

Communication System: LTE-FDD; Frequency: 2560.000 MHz

Medium: HSL_2600_240425 Medium parameters used: $f = 2560.000$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 39.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.5, 7.6, 8.24); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

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

SAR (1g) = 0.511 W/kg; SAR (10g) = 0.245 W/kg;

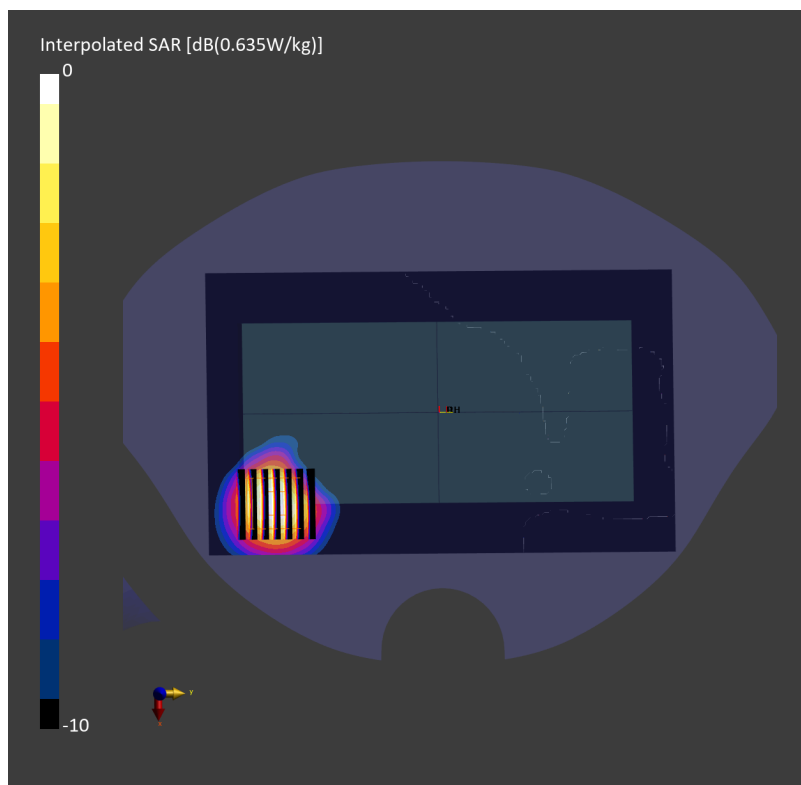
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 0.549 W/kg; SAR (8g) = 0.275 W/kg; SAR (10g) = 0.267 W/kg

Smallest distance from peaks to all points 3 dB below = 11.4 mm

Ratio of SAR at M2 to SAR at M1 = 83.6 %



#40_LTE Band 12_10M_QPSK_1_0_Back_10mm_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz

Medium: HSL_750_240424 Medium parameters used: $f=707.500$ MHz; $\sigma=0.877$ S/m; $\epsilon_r=42.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.414 W/kg; SAR (10g) = 0.296 W/kg;

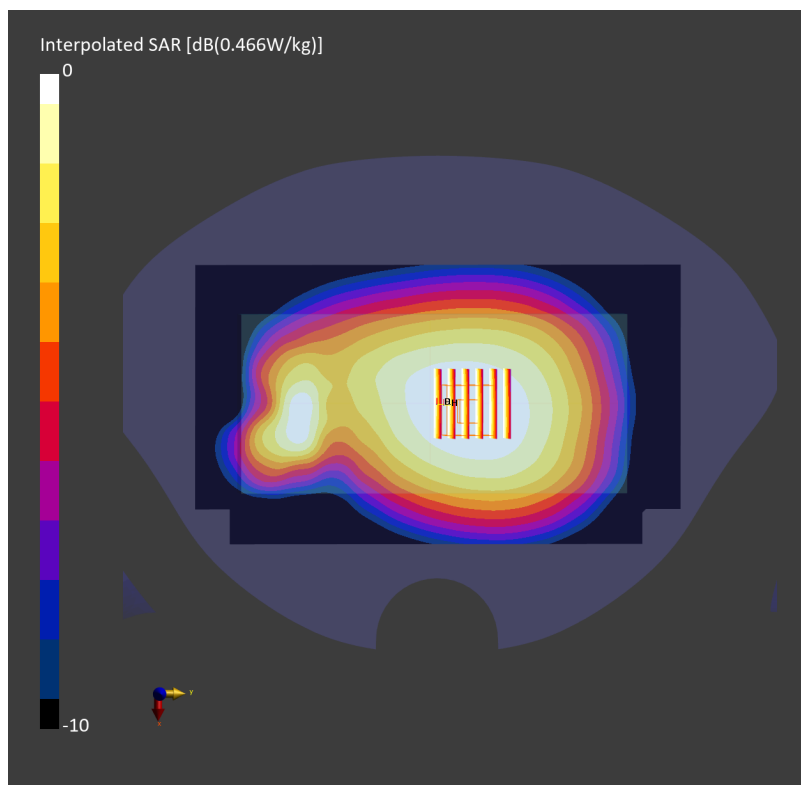
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.483 W/kg; SAR (8g) = 0.389 W/kg; SAR (10g) = 0.377 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 %



#41_LTE Band 13_10M_QPSK_1_0_Back_10mm_Ch23230

Communication System: LTE-FDD; Frequency: 782.000 MHz

Medium: HSL_750_240424 Medium parameters used: $f=782.000$ MHz; $\sigma=0.901$ S/m; $\epsilon_r=41.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.496 W/kg; SAR (10g) = 0.304 W/kg;

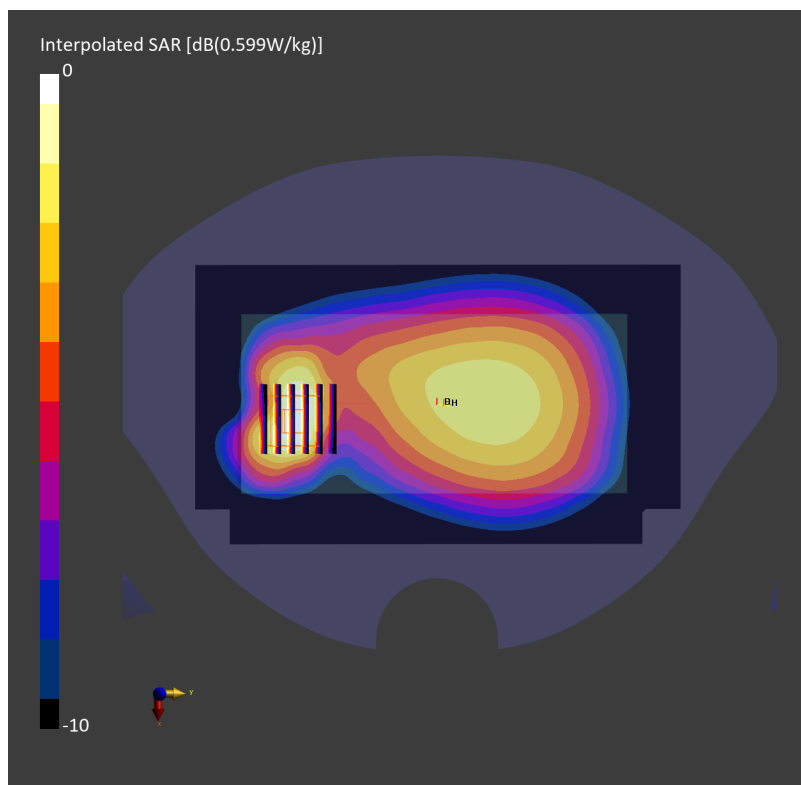
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.531 W/kg; SAR (8g) = 0.320 W/kg; SAR (10g) = 0.298 W/kg

Smallest distance from peaks to all points 3 dB below = 9.9 mm

Ratio of SAR at M2 to SAR at M1 = 85.6 %



#42_LTE Band 14_10M_QPSK_1_0_Back_10mm_Ch23330

Communication System: LTE-FDD; Frequency: 793.000 MHz

Medium: HSL_750_240424 Medium parameters used: $f=793.000$ MHz; $\sigma=0.905$ S/m; $\epsilon_r=41.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.522 W/kg; SAR (10g) = 0.320 W/kg;

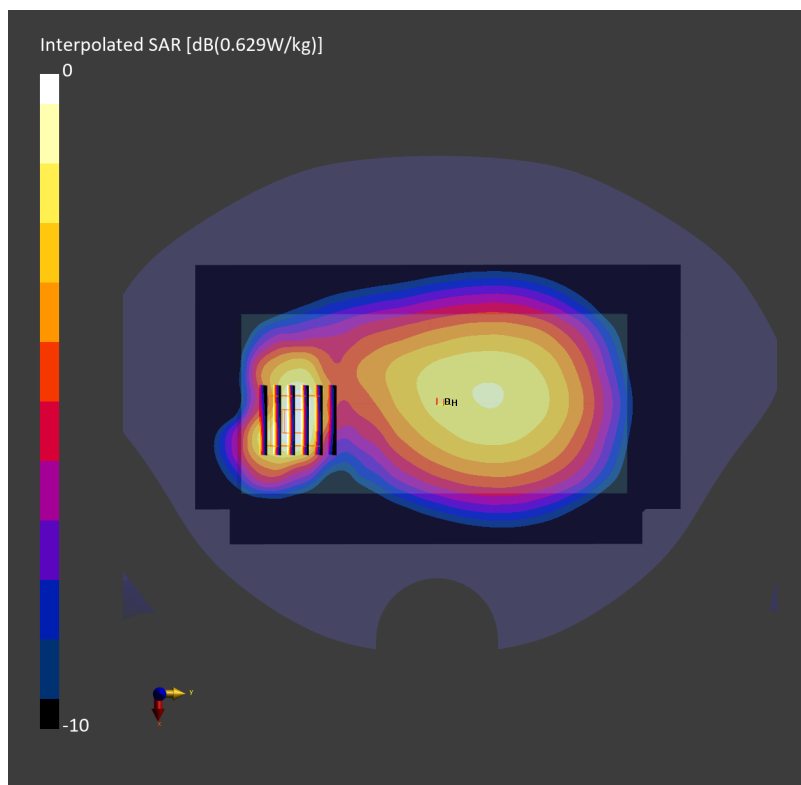
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.560 W/kg; SAR (8g) = 0.337 W/kg; SAR (10g) = 0.313 W/kg

Smallest distance from peaks to all points 3 dB below = 9.9 mm

Ratio of SAR at M2 to SAR at M1 = 84.8 %



#43_LTE Band 25_20M_QPSK_1_0_Back_10mm_Ch26340

Communication System: LTE-FDD; Frequency: 1880.000 MHz

Medium: HSL_1900_240425 Medium parameters used: $f=1880.000$ MHz; $\sigma=1.41$ S/m; $\epsilon_r=41.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.0, 8.07, 8.72); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.585 W/kg; SAR (10g) = 0.338 W/kg;

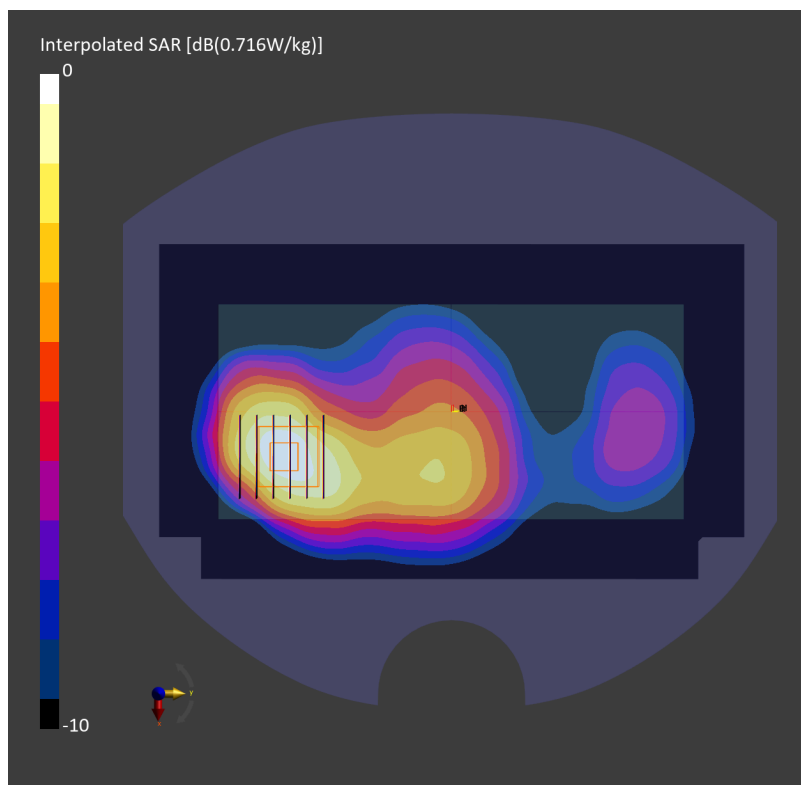
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.596 W/kg; SAR (8g) = 0.382 W/kg; SAR (10g) = 0.357 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 86.2 %



#44_LTE Band 26_15M_QPSK_1_0_Back_10mm_Ch26865

Communication System: LTE-FDD; Frequency: 831.500 MHz

Medium: HSL_850_240424 Medium parameters used: $f=831.500$ MHz; $\sigma=0.920$ S/m; $\epsilon_r=41.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.35, 9.19, 10.14); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.573 W/kg; SAR (10g) = 0.350 W/kg;

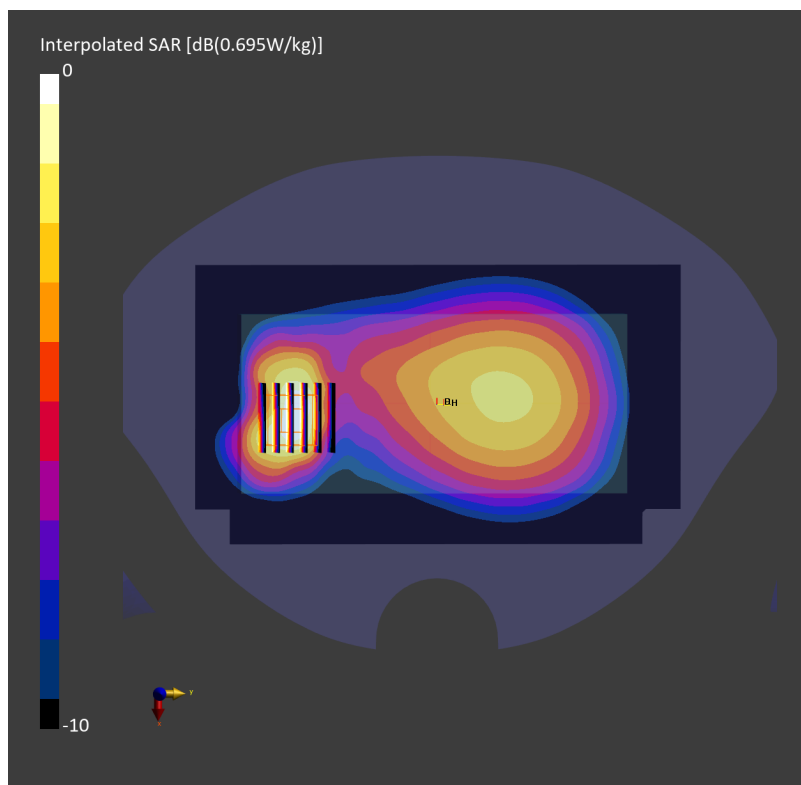
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.626 W/kg; SAR (8g) = 0.378 W/kg; SAR (10g) = 0.351 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 85.4 %



#45_LTE Band 30_10M_QPSK_1_0_Back_10mm_Ch27710

Communication System: LTE-FDD; Frequency: 2310.000 MHz

Medium: HSL_2300_240426 Medium parameters used: $f=2310.000$ MHz; $\sigma=1.65$ S/m; $\epsilon_r=39.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.71, 7.81, 8.42); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10108-CAH

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

SAR (1g) = 0.300 W/kg; SAR (10g) = 0.159 W/kg;

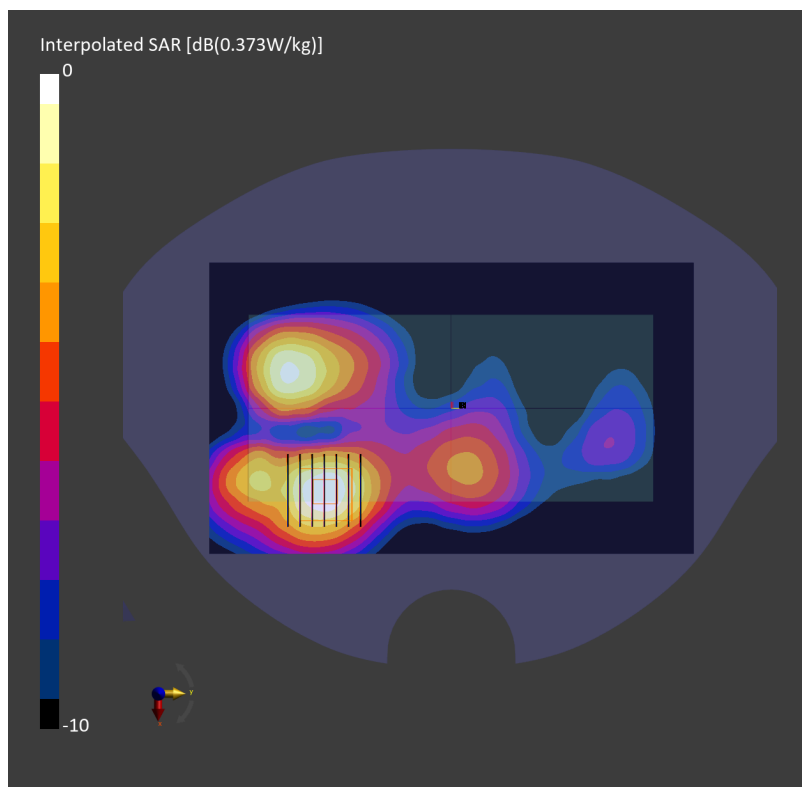
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.17 dB

SAR (1g) = 0.296 W/kg; SAR (8g) = 0.171 W/kg; SAR (10g) = 0.158 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 84.5 %



#46_LTE Band 66_20M_QPSK_1_0_Back_10mm_Ch132322

Communication System: LTE-FDD; Frequency: 1745.000 MHz

Medium: HSL_1750_240426 Medium parameters used: $f=1745.000$ MHz; $\sigma=1.35$ S/m; $\epsilon_r=40.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.66, 8.71, 9.35); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10100-CAF

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.469 W/kg; SAR (10g) = 0.272 W/kg;

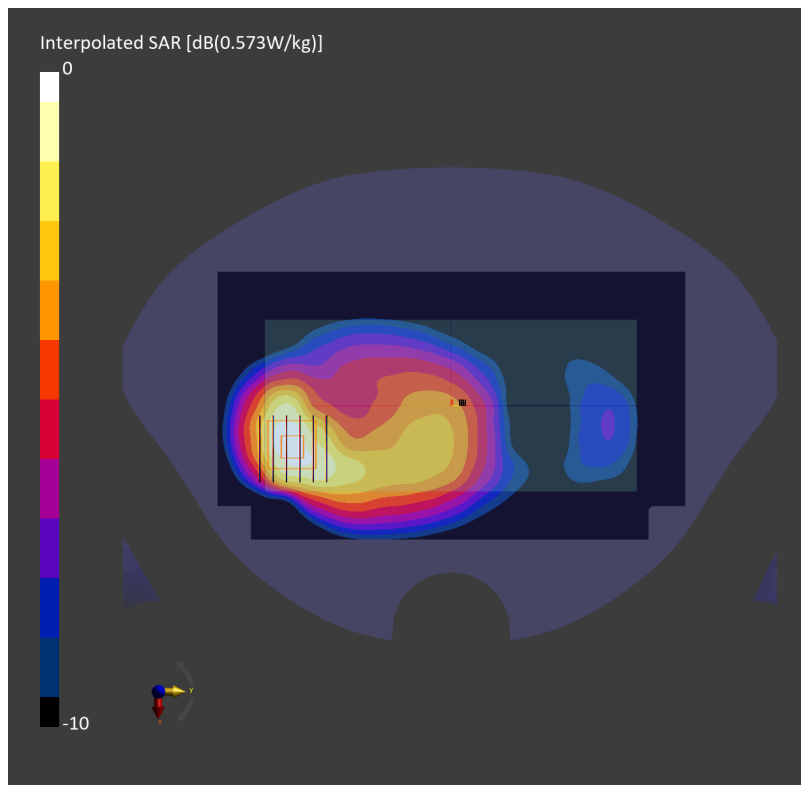
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.05 dB

SAR (1g) = 0.489 W/kg; SAR (8g) = 0.307 W/kg; SAR (10g) = 0.287 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 85.1 %



#47_LTE Band 41_20M_QPSK_1_0_Back_10mm_Ch40620

Communication System: LTE-TDD; Frequency: 2593.000 MHz

Medium: HSL_2600_240425 Medium parameters used: $f=2593.000$ MHz; $\sigma=1.92$ S/m; $\epsilon_r=39.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.5, 7.6, 8.24); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10172-CAH

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

SAR (1g) = 0.315 W/kg; SAR (10g) = 0.153 W/kg;

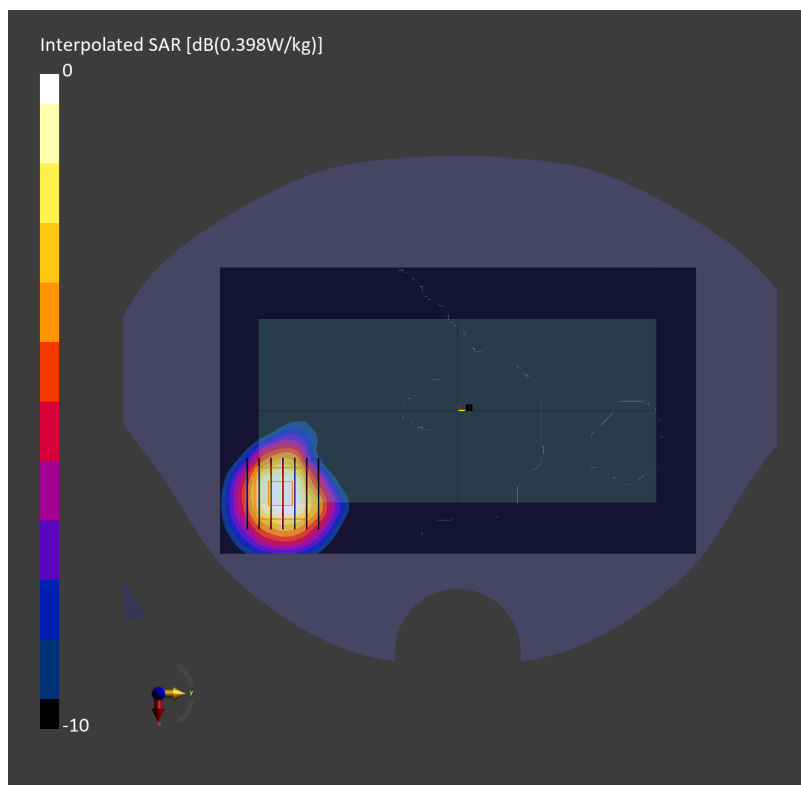
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 0.325 W/kg; SAR (8g) = 0.174 W/kg; SAR (10g) = 0.158 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 81.6 %



#48_LTE Band 48_20M_QPSK_1_0_Back_10mm_Ch56150

Communication System: LTE-TDD ; Frequency: 3641.000 MHz

Medium: HSL_3700_240426 Medium parameters used: $f=3641.000$ MHz; $\sigma=3.06$ S/m; $\epsilon_r=37.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(6.89, 7.01, 7.57); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10103-CAH

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

SAR (1g) = 0.287 W/kg; SAR (10g) = 0.142 W/kg;

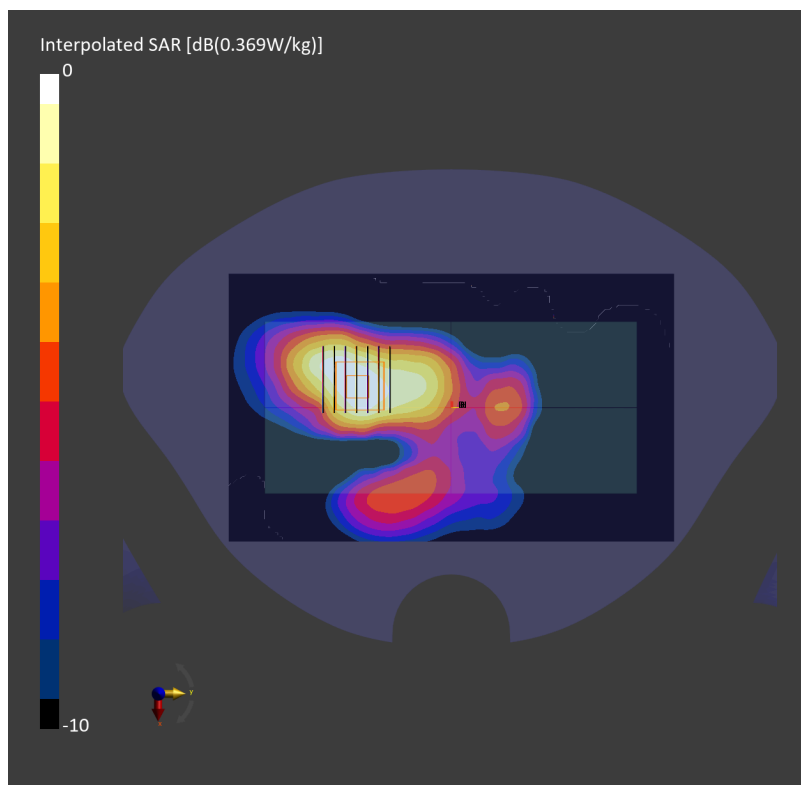
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.14 dB

SAR (1g) = 0.294 W/kg; SAR (8g) = 0.159 W/kg; SAR (10g) = 0.146 W/kg

Smallest distance from peaks to all points 3 dB below = 15.3 mm

Ratio of SAR at M2 to SAR at M1 = 78.6 %



#49_FR1 n7_20M_BPSK_1_1_Back_10mm_Ch507000

Communication System: 5G NR; Frequency: 2535.000 MHz

Medium: HSL_2600_240425 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 39.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.5, 7.6, 8.24); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10935-AAD

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

SAR (1g) = 0.428 W/kg; SAR (10g) = 0.203 W/kg;

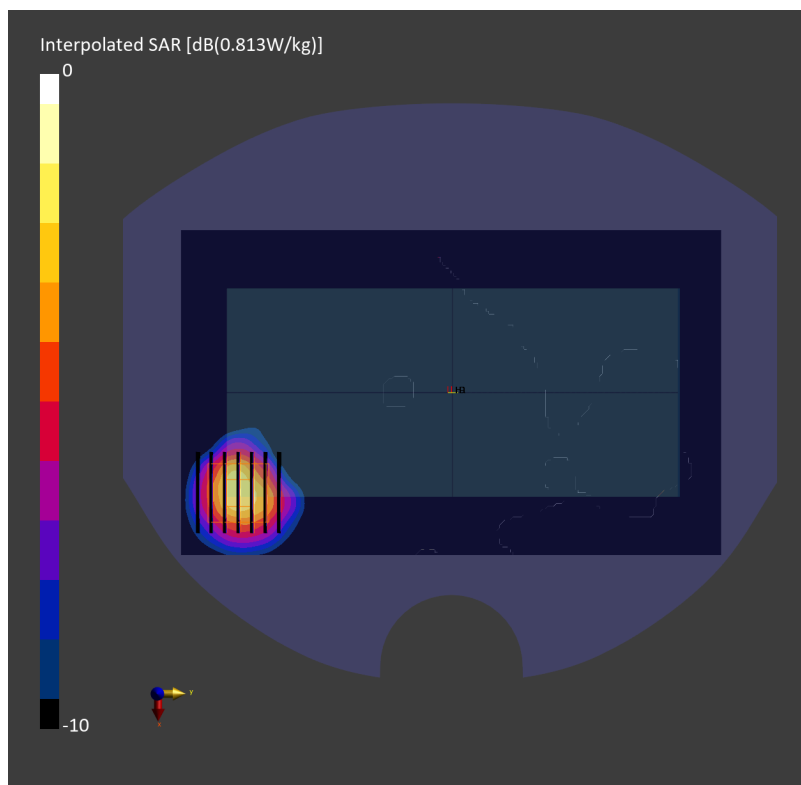
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.433 W/kg; SAR (8g) = 0.230 W/kg; SAR (10g) = 0.209 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 83.3 %



#50_FR1 n12_15M_BPSK_1_1_Back_10mm_Ch141500

Communication System: 5G NR; Frequency: 707.500 MHz

Medium: HSL_750_240424Medium parameters used: $f=707.500$ MHz; $\sigma=0.877$ S/m; $\epsilon_r=42.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.462 W/kg; SAR (10g) = 0.330 W/kg;

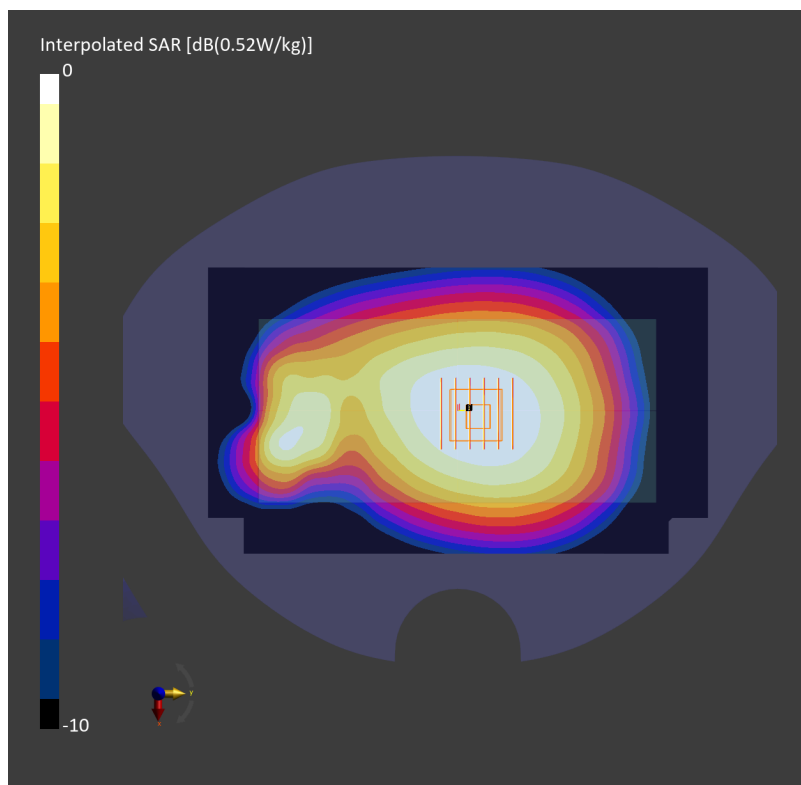
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 0.551 W/kg; SAR (8g) = 0.388 W/kg; SAR (10g) = 0.376 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 93.3 %



#51_FR1 n13_10M_BPSK_1_1_Back_10mm_Ch156400

Communication System: 5G NR; Frequency: 782.000 MHz

Medium: HSL_750_240424 Medium parameters used: $f=782.000$ MHz; $\sigma=0.901$ S/m; $\epsilon_r=41.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.557 W/kg; SAR (10g) = 0.355 W/kg;

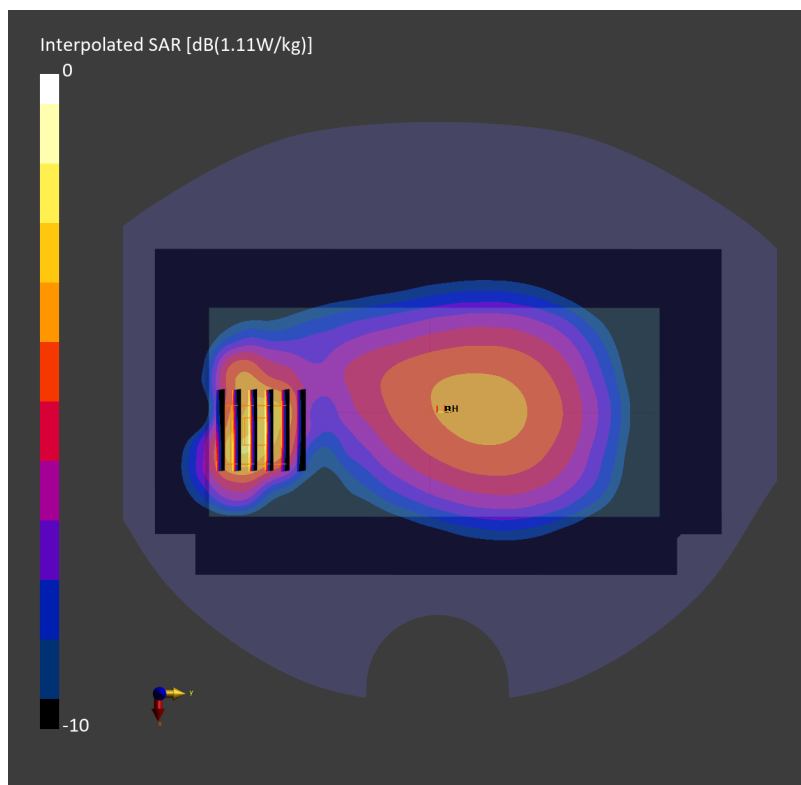
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.644 W/kg; SAR (8g) = 0.388 W/kg; SAR (10g) = 0.361 W/kg

Smallest distance from peaks to all points 3 dB below = 9.9 mm

Ratio of SAR at M2 to SAR at M1 = 86.2 %



#52_FR1 n14_10M_BPSK_1_1_Back_10mm_Ch158600

Communication System: 5G NR; Frequency: 793.000 MHz

Medium: HSL_750_240424 Medium parameters used: $f=793.000$ MHz; $\sigma=0.905$ S/m; $\epsilon_r=41.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.622 W/kg; SAR (10g) = 0.373 W/kg;

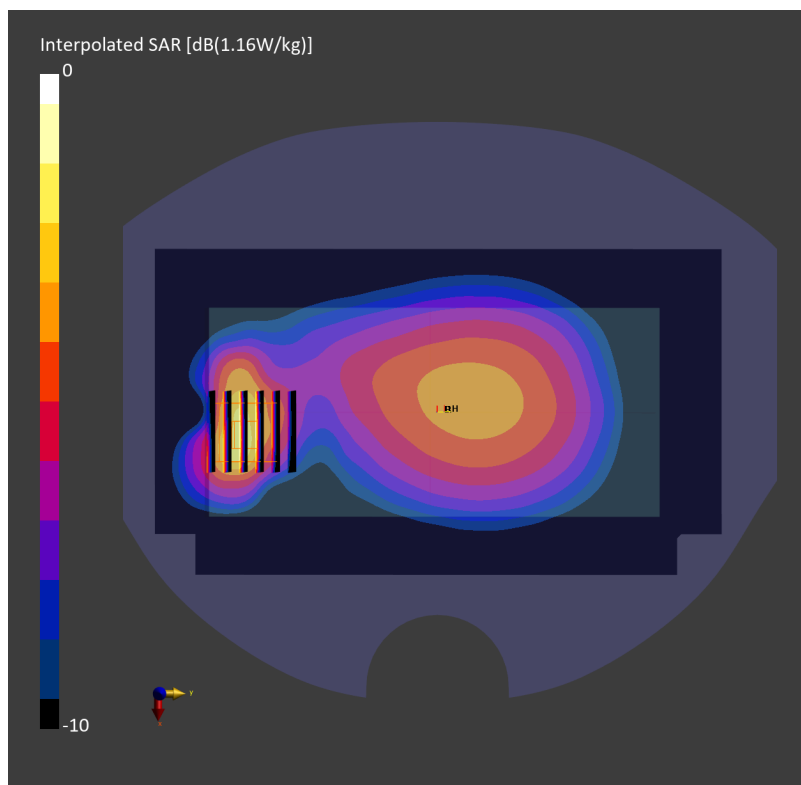
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.668 W/kg; SAR (8g) = 0.400 W/kg; SAR (10g) = 0.371 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 85.6 %



#53_FR1 n25_30M_BPSK_1_1_Back_10mm_Ch380000

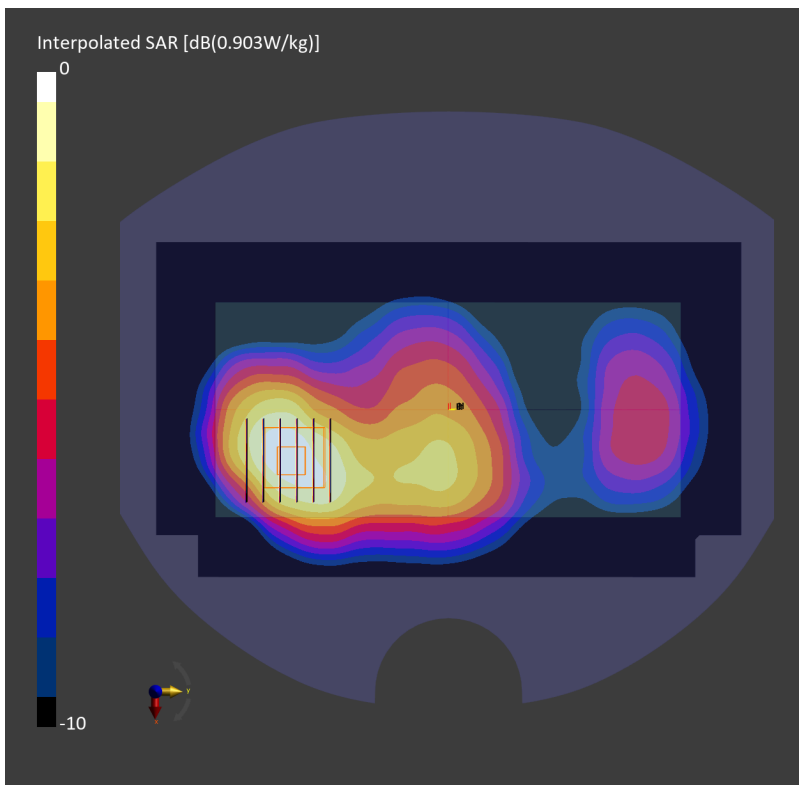
Communication System: 5G NR; Frequency: 1900.000 MHz
Medium: HSL_1900_240425 Medium parameters used: $f=1900.000$ MHz; $\sigma=1.44$ S/m; $\epsilon_r=40.9$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.0, 8.07, 8.72); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10933-AAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.742 W/kg; SAR (10g) = 0.434 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) = 0.767 W/kg; SAR (8g) = 0.493 W/kg; SAR (10g) = 0.462 W/kg
Smallest distance from peaks to all points 3 dB below = 14.5 mm
Ratio of SAR at M2 to SAR at M1 = 86.5 %



#54_FR1 n26_20M_BPSK_1_1_Back_10mm_Ch166300

Communication System: 5G NR; Frequency: 831.500 MHz

Medium: HSL_835_240424 Medium parameters used: $f= 831.500$ MHz; $\sigma= 0.920$ S/m; $\epsilon_r = 41.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.35, 9.19, 10.14); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.480 W/kg; SAR (10g) = 0.297 W/kg;

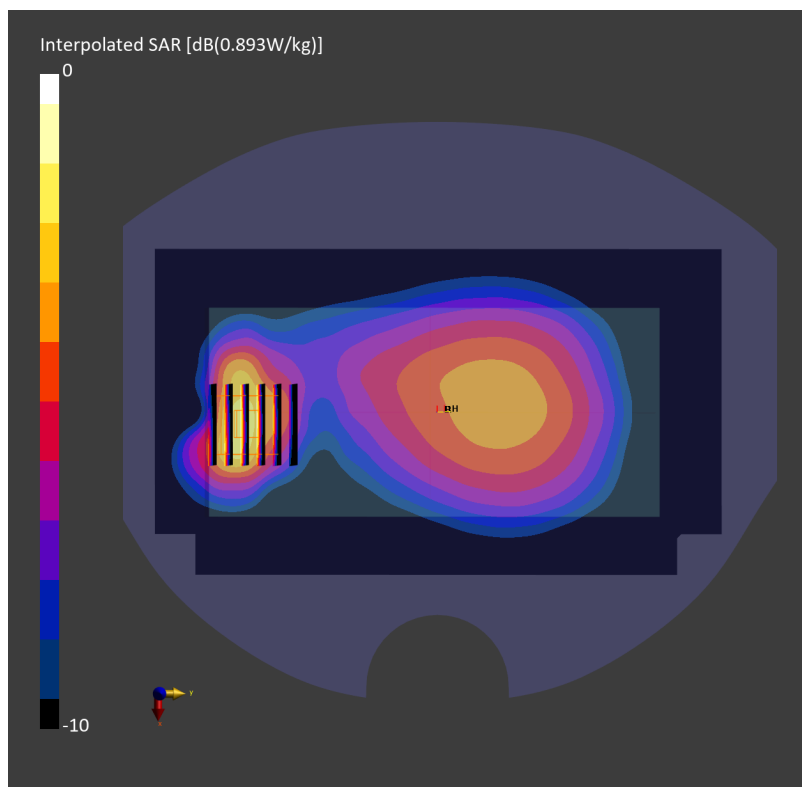
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.04 dB

SAR (1g) = 0.534 W/kg; SAR (8g) = 0.326 W/kg; SAR (10g) = 0.303 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 86.6 %



#55_FR1 n30_10M_BPSK_1_1_Left side_10mm_Ch462000

Communication System: 5G NR; Frequency: 2310.000 MHz

Medium: HSL_2300_240426 Medium parameters used: $f=2310.000$ MHz; $\sigma=1.65$ S/m; $\epsilon_r=39.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.71, 7.81, 8.42); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (60.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.373 W/kg; SAR (10g) = 0.201 W/kg;

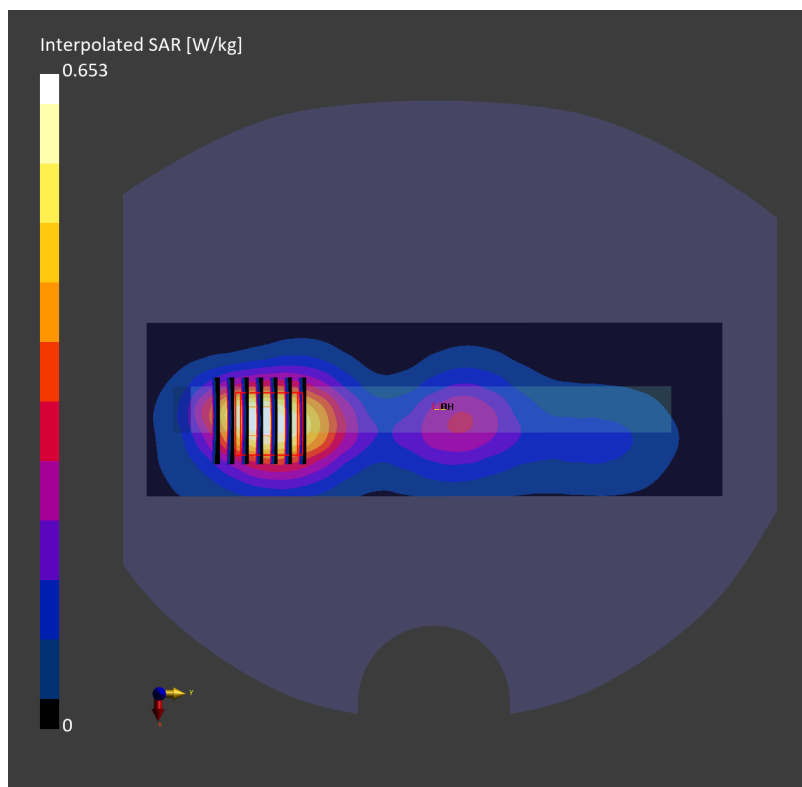
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.377 W/kg; SAR (8g) = 0.223 W/kg; SAR (10g) = 0.207 W/kg

Smallest distance from peaks to all points 3 dB below = 12.1 mm

Ratio of SAR at M2 to SAR at M1 = 84.9 %



#56_FR1 n66_30M_BPSK_1_1_Back_10mm_Ch349000

Communication System: 5G NR ; Frequency: 1745.000 MHz

Medium: HSL_1750_240426 Medium parameters used: $f=1745.000$ MHz; $\sigma=1.35$ S/m; $\epsilon_r=40.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.66, 8.71, 9.35); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.494 W/kg; SAR (10g) = 0.285 W/kg;

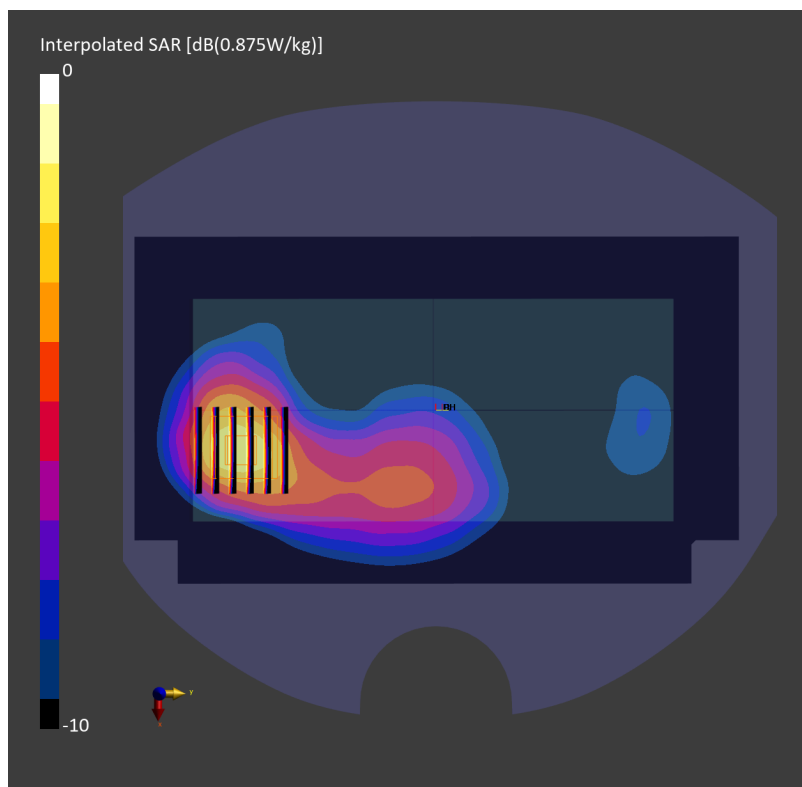
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.530 W/kg; SAR (8g) = 0.333 W/kg; SAR (10g) = 0.311 W/kg

Smallest distance from peaks to all points 3 dB below = 14.6 mm

Ratio of SAR at M2 to SAR at M1 = 84.4 %



#57_FR1 n41_100M_BPSK_1_1_Back_10mm_Ch518598

Communication System: 5G NR; Frequency: 2592.990 MHz

Medium: HSL_2600_240425 Medium parameters used: $f = 2592.990$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 39.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.5, 7.6, 8.24); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- 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) = 0.547 W/kg; SAR (10g) = 0.259 W/kg;

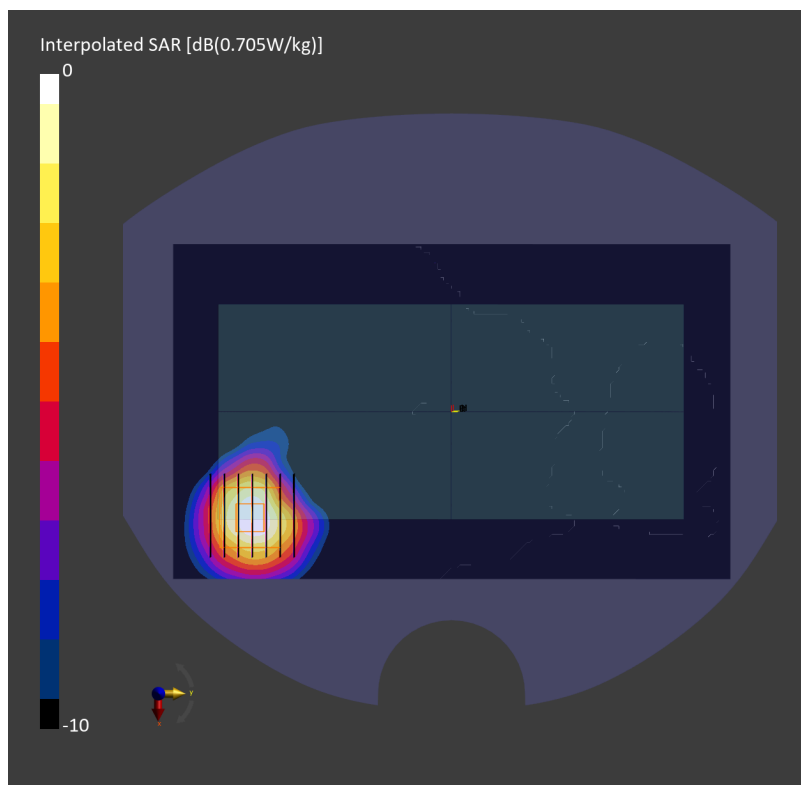
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.07 dB

SAR (1g) = 0.559 W/kg; SAR (8g) = 0.298 W/kg; SAR (10g) = 0.271 W/kg

Smallest distance from peaks to all points 3 dB below = 10.9 mm

Ratio of SAR at M2 to SAR at M1 = 83.6 %



#58_FR1 n48_40M_BPSK_1_1_Back_10mm_Ch641666

Communication System: 5G NR; Frequency: 3624.985 MHz

Medium: HSL_3700_240506 Medium parameters used: $f=3624.985$ MHz; $\sigma=3.10$ S/m; $\epsilon_r=37.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(6.89, 7.01, 7.57); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10903-AAD

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

SAR (1g) = 0.349 W/kg; SAR (10g) = 0.161 W/kg;

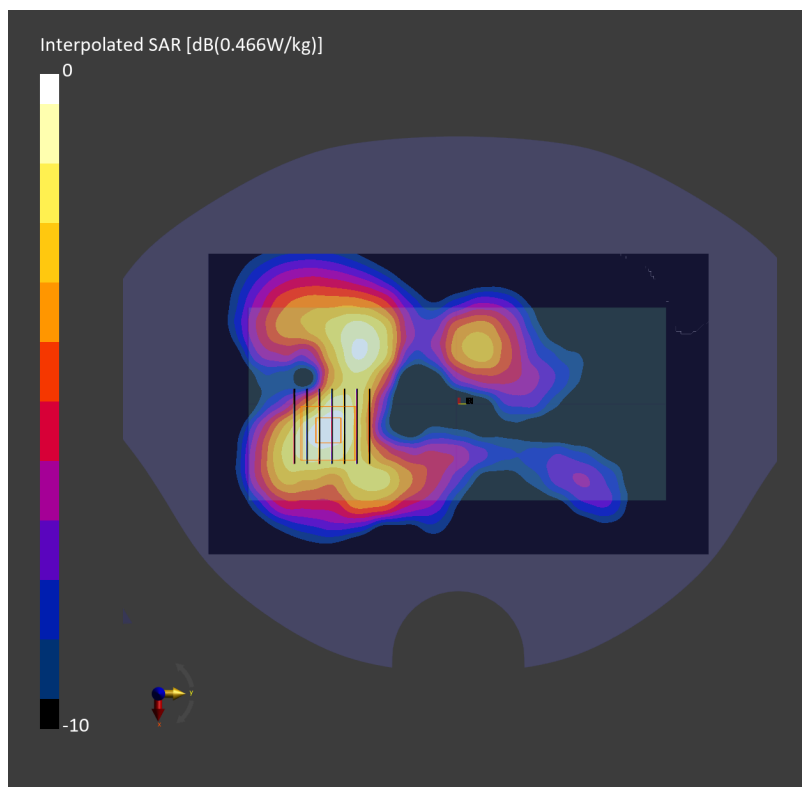
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 0.358 W/kg; SAR (8g) = 0.186 W/kg; SAR (10g) = 0.169 W/kg

Smallest distance from peaks to all points 3 dB below = 12.6 mm

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



#59_FR1 n77_100M_BPSK_1_1_Back_10mm_Ch641666

Communication System: 5G NR ; Frequency: 3624.990 MHz

Medium: HSL_3700_240515 Medium parameters used: $f=3624.990$ MHz; $\sigma=2.97$ S/m; $\epsilon_r=37.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(6.89, 7.01, 7.57); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- 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) = 0.501 W/kg; SAR (10g) = 0.243 W/kg;

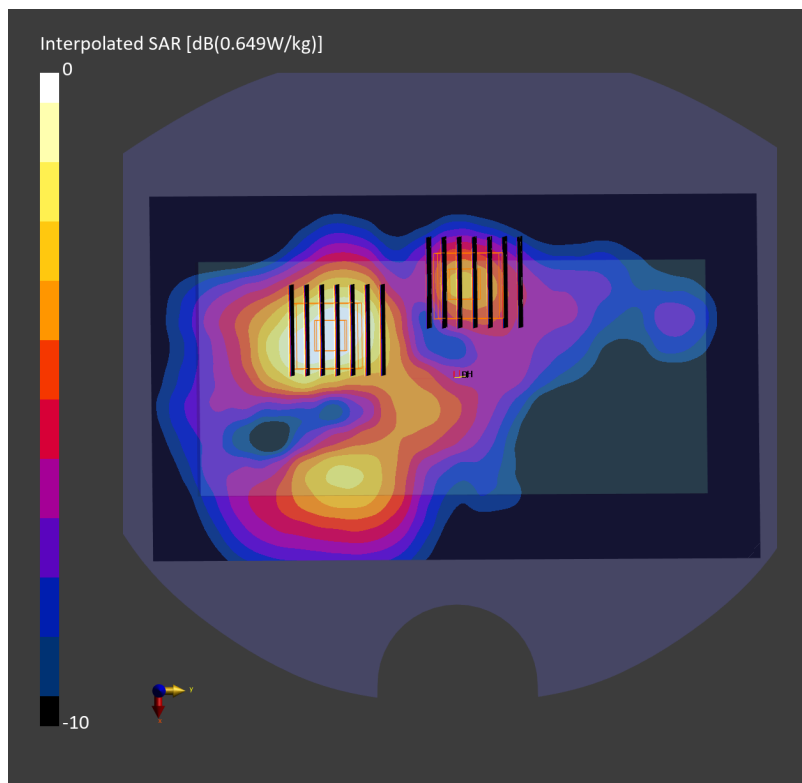
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.07 dB

SAR (1g) = 0.507 W/kg; SAR (8g) = 0.277 W/kg; SAR (10g) = 0.254 W/kg

Smallest distance from peaks to all points 3 dB below = 12.1 mm

Ratio of SAR at M2 to SAR at M1 = 78.0 %



#60_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch6

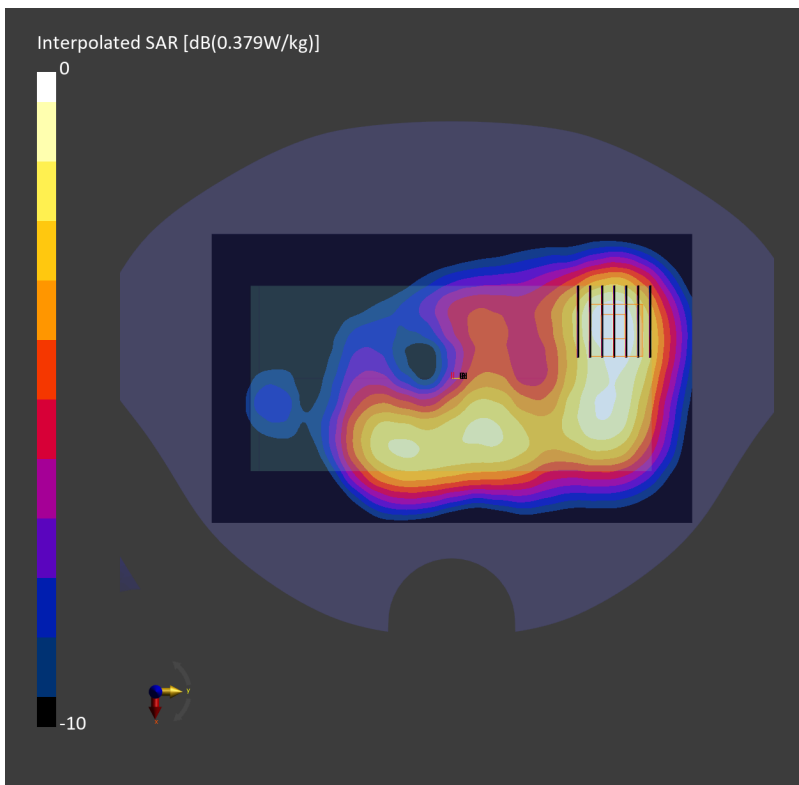
Communication System: IEEE 802.11b WiFi 2.4 GHz ; Frequency: 2437.000 MHz
Medium: HSL_2450_240516 Medium parameters used: $f=2437.000$ MHz; $\sigma=1.84$ S/m; $\epsilon_r=38.7$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.62, 7.62, 7.62); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.193 W/kg; SAR (10g) = 0.107 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.04 dB
SAR (1g) = 0.197 W/kg; SAR (8g) = 0.119 W/kg; SAR (10g) = 0.111 W/kg
Smallest distance from peaks to all points 3 dB below = 18.4 mm
Ratio of SAR at M2 to SAR at M1 = 78.9 %



#61_GSM850_GPRS (4 Tx slots)_Back_15mm_Ch128

Communication System: GPRS-FDD; Frequency: 824.200 MHz

Medium: HSL_850_240506 Medium parameters used: $f=824.200$ MHz; $\sigma=0.912$ S/m; $\epsilon_r=42.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(9.48, 9.48, 9.48); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.497 W/kg; SAR (10g) = 0.349 W/kg;

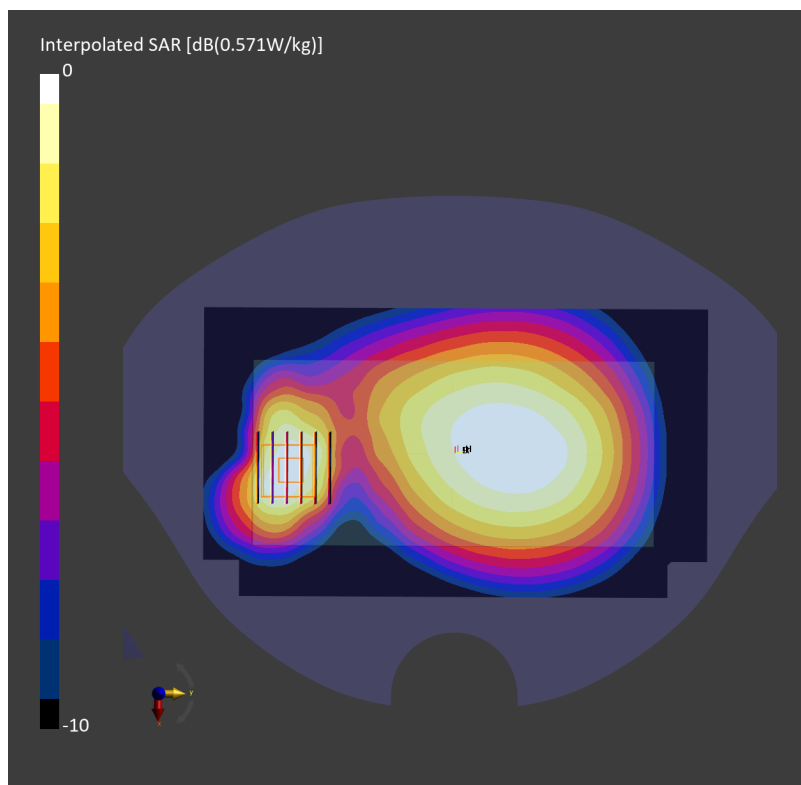
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.537 W/kg; SAR (8g) = 0.338 W/kg; SAR (10g) = 0.316 W/kg

Smallest distance from peaks to all points 3 dB below = 11.9 mm

Ratio of SAR at M2 to SAR at M1 = 84.4 %



#62_GSM1900_GPRS (4 Tx slots)_Back_15mm_Ch661

Communication System: GPRS-FDD; Frequency: 1880.000 MHz

Medium: HSL_1900_240506 Medium parameters used: $f=1880.000$ MHz; $\sigma=1.41$ S/m; $\epsilon_r=38.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.0, 8.07, 8.72); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.535 W/kg; SAR (10g) = 0.317 W/kg;

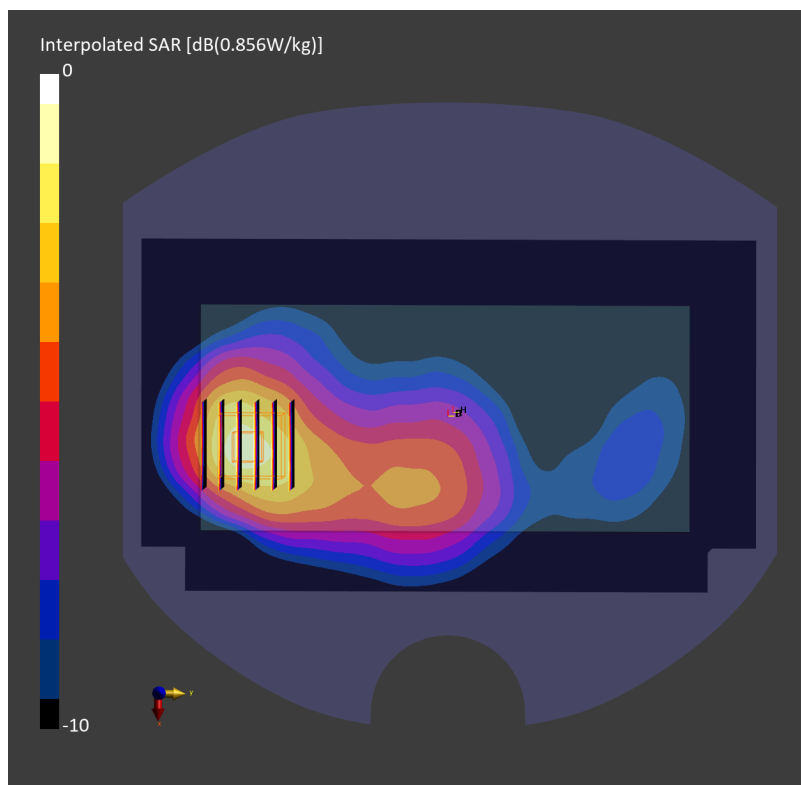
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.550 W/kg; SAR (8g) = 0.356 W/kg; SAR (10g) = 0.333 W/kg

Smallest distance from peaks to all points 3 dB below = 17.8 mm

Ratio of SAR at M2 to SAR at M1 = 87.1 %



#63_WCDMA II_RMC 12.2Kbps_Back_15mm_Ch9262

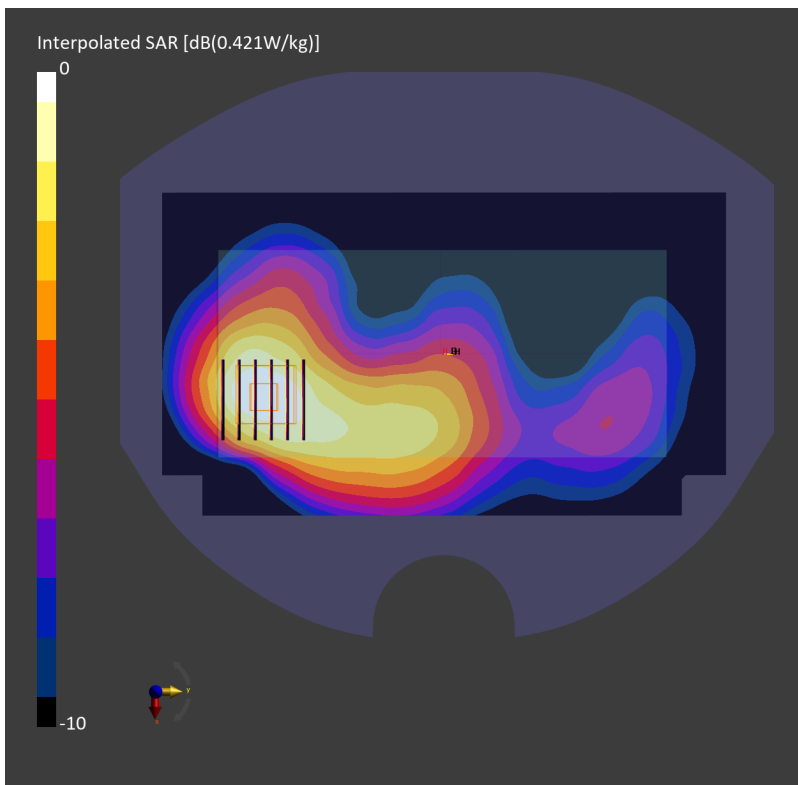
Communication System: UMTS-FDD; Frequency: 1852.400 MHz
Medium: HSL_1900_240502 Medium parameters used: $f=1852.400$ MHz; $\sigma=1.40$ S/m; $\epsilon_r=39.1$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.0, 8.07, 8.72); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.256 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 = 0.02 dB
SAR (1g) = 0.267 W/kg; SAR (8g) = 0.173 W/kg; SAR (10g) = 0.162 W/kg
Smallest distance from peaks to all points 3 dB below = 16.1 mm
Ratio of SAR at M2 to SAR at M1 = 86.7 %



#64_WCDMA IV_RMC 12.2Kbps_Back_15mm_Ch1513

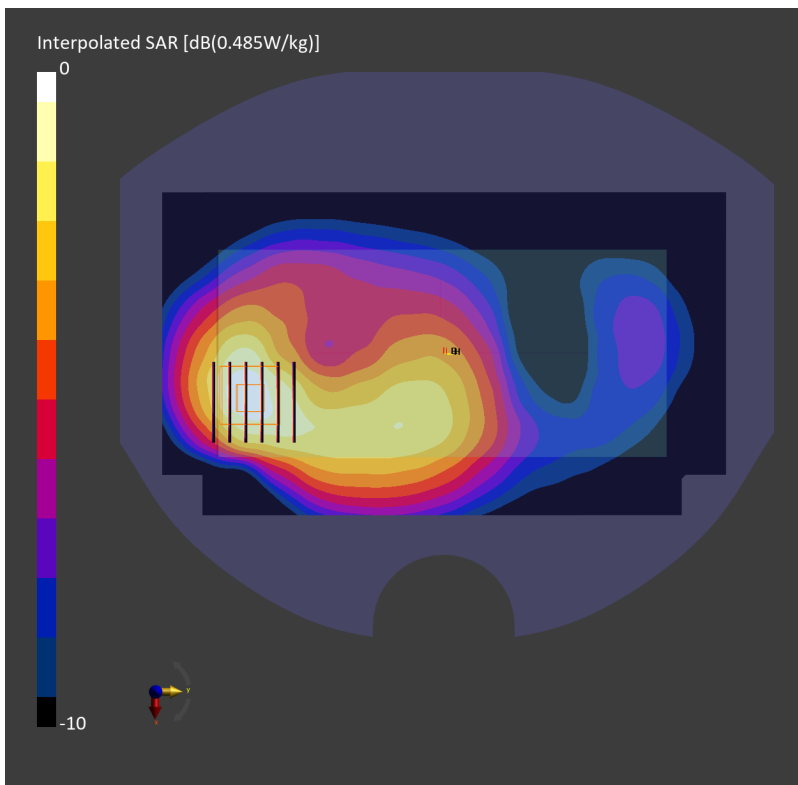
Communication System: UMTS-FDD; Frequency: 1752.600 MHz
Medium: HSL_1750_240502 Medium parameters used: $f=1752.600$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.5$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.66, 8.71, 9.35); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.293 W/kg; SAR (10g) = 0.171 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) = 0.304 W/kg; SAR (8g) = 0.194 W/kg; SAR (10g) = 0.182 W/kg
Smallest distance from peaks to all points 3 dB below = 15.2 mm
Ratio of SAR at M2 to SAR at M1 = 86.7 %



#65_WCDMA V_RMC 12.2Kbps_Back_15mm_Ch4233

Communication System: UMTS-FDD; Frequency: 846.600 MHz

Medium: HSL_850_240501 Medium parameters used: $f=846.600$ MHz; $\sigma=0.921$ S/m; $\epsilon_r=42.3$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.35, 9.19, 10.14); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.503 W/kg; SAR (10g) = 0.318 W/kg;

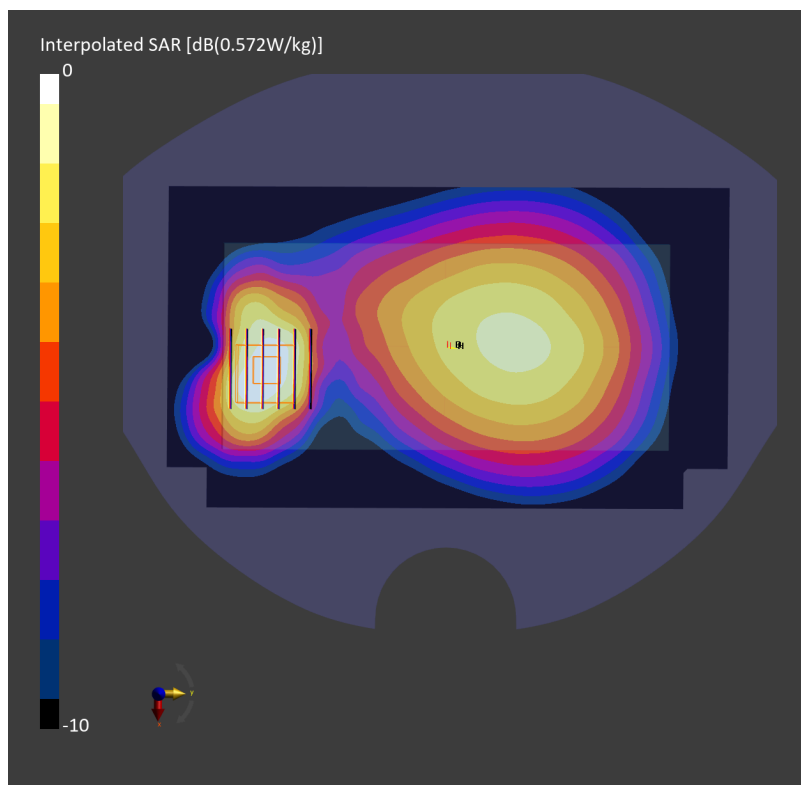
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.558 W/kg; SAR (8g) = 0.355 W/kg; SAR (10g) = 0.331 W/kg

Smallest distance from peaks to all points 3 dB below = 11.1 mm

Ratio of SAR at M2 to SAR at M1 = 88.7 %



#66_LTE Band 7_20M_QPSK_1_0_Back_15mm_Ch21100

Communication System: LTE-FDD; Frequency: 2535.000 MHz

Medium: HSL_2600_240504 Medium parameters used: $f=2535.000$ MHz; $\sigma=1.91$ S/m; $\epsilon_r=38.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.5, 7.6, 8.24); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10100-CAF

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

SAR (1g) = 0.241 W/kg; SAR (10g) = 0.121 W/kg;

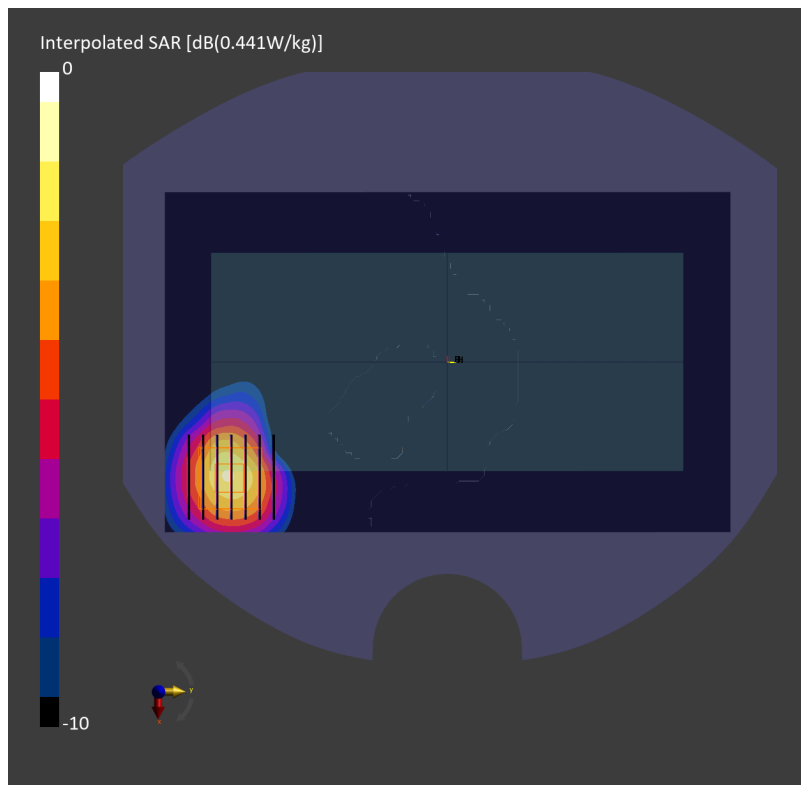
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.247 W/kg; SAR (8g) = 0.138 W/kg; SAR (10g) = 0.126 W/kg

Smallest distance from peaks to all points 3 dB below = 12.3 mm

Ratio of SAR at M2 to SAR at M1 = 84.4 %



#67_LTE Band 12_10M_QPSK_1_0_Back_15mm_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz

Medium: HSL_750_240501 Medium parameters used: $f=707.500$ MHz; $\sigma=0.873$ S/m; $\epsilon_r=43.0$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.406 W/kg; SAR (10g) = 0.290 W/kg;

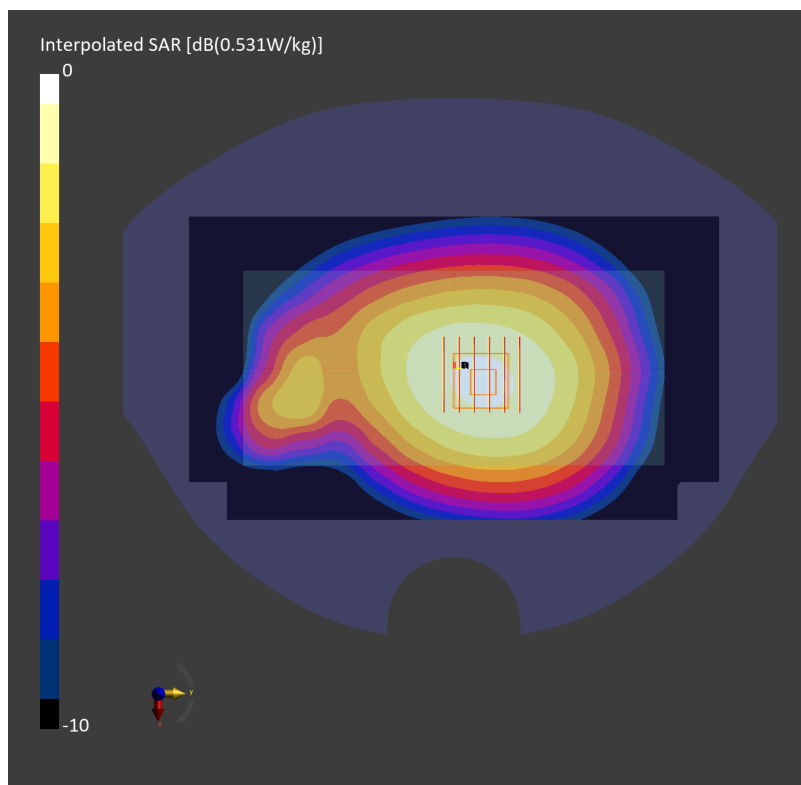
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.393 W/kg; SAR (8g) = 0.313 W/kg; SAR (10g) = 0.298 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 93.1 %



#68_LTE Band 13_10M_QPSK_1_0_Back_15mm_Ch23230

Communication System: LTE-FDD; Frequency: 782.000 MHz

Medium: HSL_750_240501 Medium parameters used: $f=782.000$ MHz; $\sigma=0.896$ S/m; $\epsilon_r=42.5$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.340 W/kg; SAR (10g) = 0.227 W/kg;

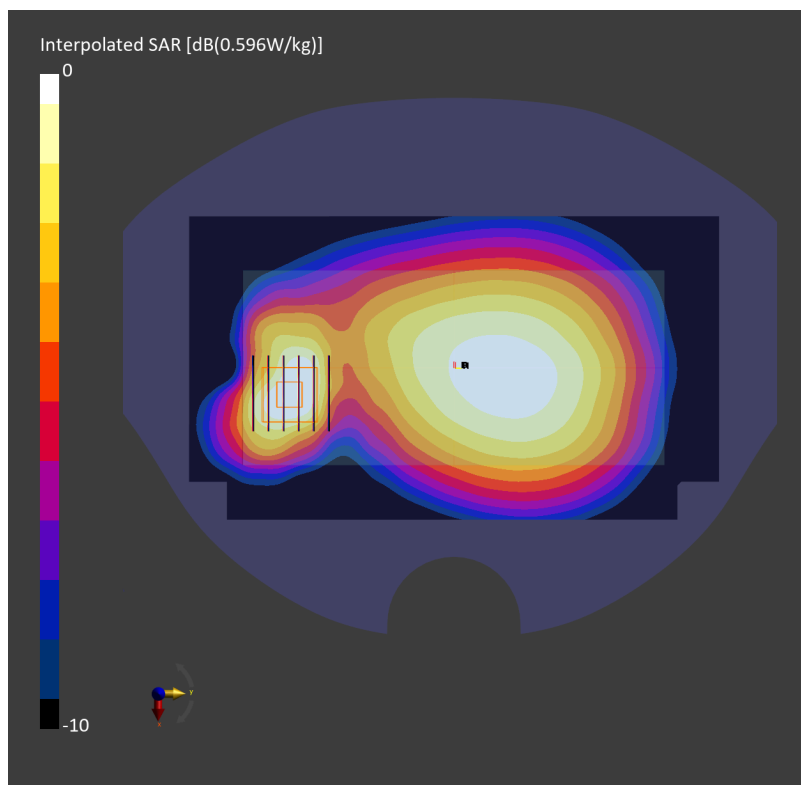
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.370 W/kg; SAR (8g) = 0.233 W/kg; SAR (10g) = 0.218 W/kg

Smallest distance from peaks to all points 3 dB below = 11.4 mm

Ratio of SAR at M2 to SAR at M1 = 87.6 %



#69_LTE Band 14_10M_QPSK_1_0_Back_15mm_Ch23330

Communication System: LTE-FDD; Frequency: 793.000 MHz

Medium: HSL_750_240501 Medium parameters used: $f=793.000$ MHz; $\sigma=0.900$ S/m; $\epsilon_r=42.5$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.345 W/kg; SAR (10g) = 0.231 W/kg;

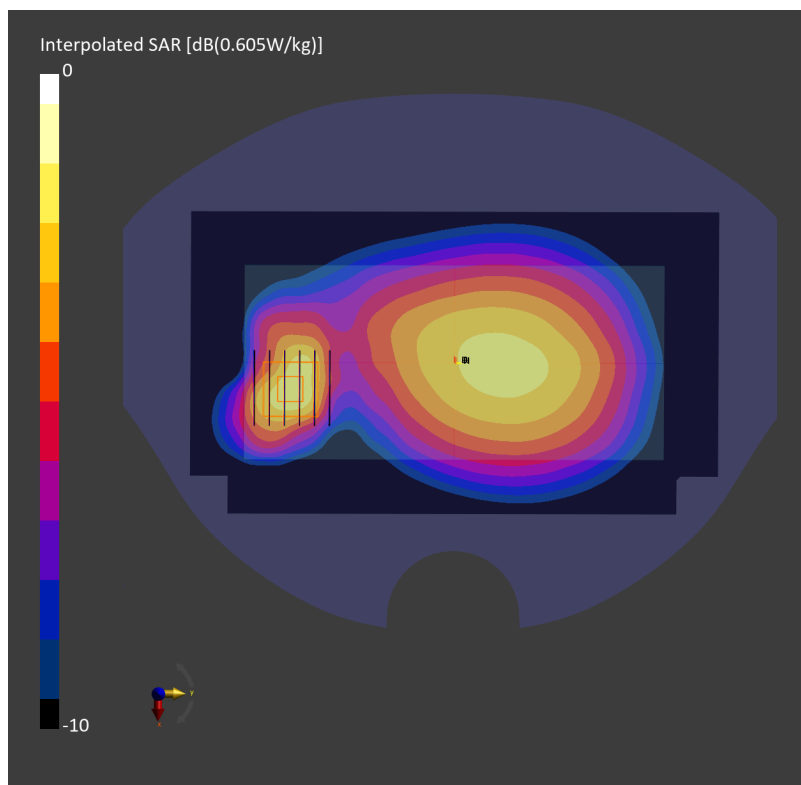
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.376 W/kg; SAR (8g) = 0.236 W/kg; SAR (10g) = 0.220 W/kg

Smallest distance from peaks to all points 3 dB below = 11.4 mm

Ratio of SAR at M2 to SAR at M1 = 86.9 %



#70_LTE Band 25_20M_QPSK_1_0_Back_15mm_Ch26340

Communication System: LTE-FDD; Frequency: 1880.000 MHz

Medium: HSL_1900_240502 Medium parameters used: $f=1880.000$ MHz; $\sigma=1.43$ S/m; $\epsilon_r=39.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.0, 8.07, 8.72); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.280 W/kg; SAR (10g) = 0.166 W/kg;

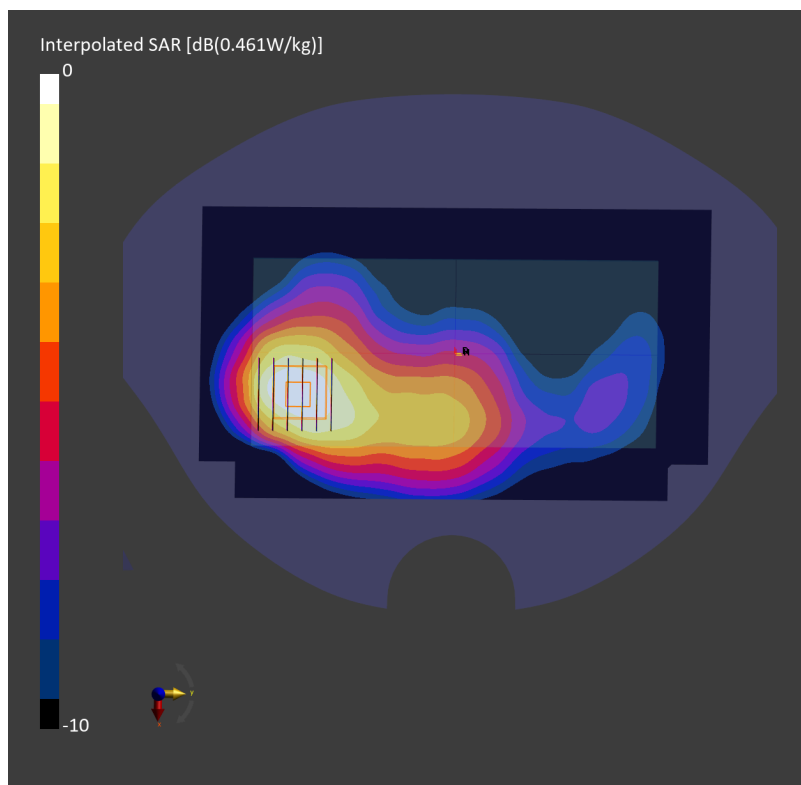
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.294 W/kg; SAR (8g) = 0.190 W/kg; SAR (10g) = 0.178 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 87.0 %



#71_LTE Band 26_15M_QPSK_1_0_Back_15mm_Ch26865

Communication System: LTE-FDD; Frequency: 831.500 MHz

Medium: HSL_835_240501 Medium parameters used: $f=831.500$ MHz; $\sigma=0.915$ S/m; $\epsilon_r=42.4$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.35, 9.19, 10.14); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.384 W/kg; SAR (10g) = 0.244 W/kg;

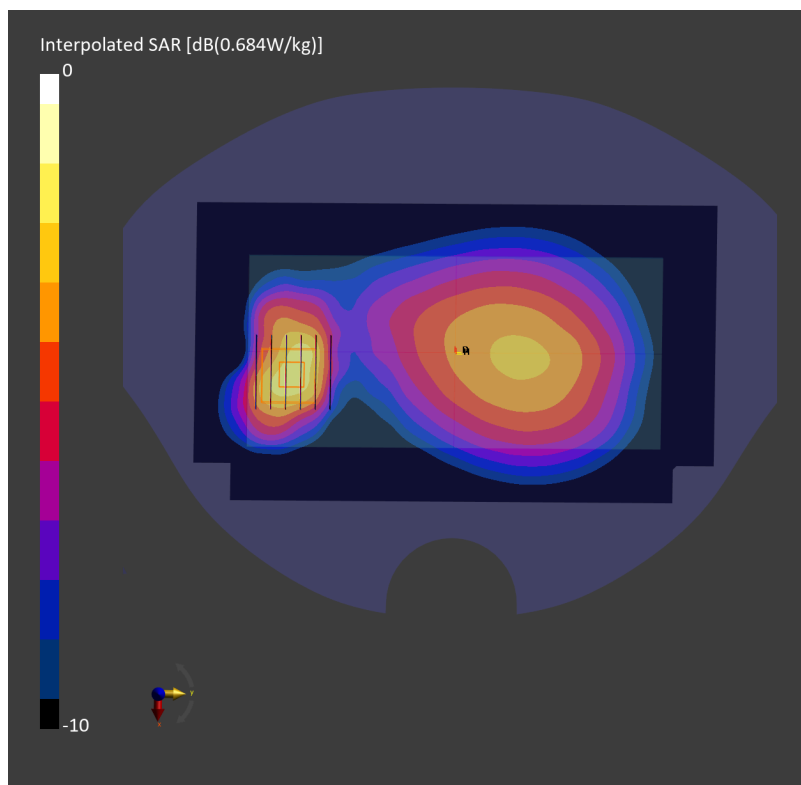
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.426 W/kg; SAR (8g) = 0.269 W/kg; SAR (10g) = 0.251 W/kg

Smallest distance from peaks to all points 3 dB below = 11.1 mm

Ratio of SAR at M2 to SAR at M1 = 87.9 %



#72_LTE Band 30_10M_QPSK_1_0_Front_15mm_Ch27710

Communication System: LTE-FDD; Frequency: 2310.000 MHz

Medium: HSL_2300_240503 Medium parameters used: $f=2310.000$ MHz; $\sigma=1.70$ S/m; $\epsilon_r=39.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.71, 7.81, 8.42); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

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

SAR (1g) = 0.132 W/kg; SAR (10g) = 0.074 W/kg;

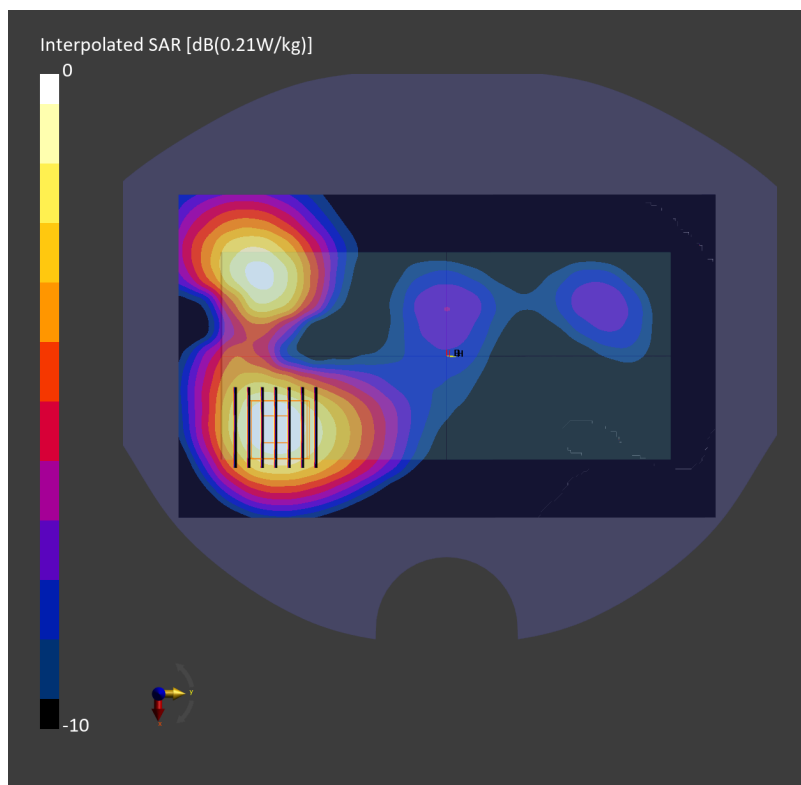
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.06 dB

SAR (1g) = 0.130 W/kg; SAR (8g) = 0.081 W/kg; SAR (10g) = 0.075 W/kg

Smallest distance from peaks to all points 3 dB below = 16.6 mm

Ratio of SAR at M2 to SAR at M1 = 86.7 %



#73_LTE Band 66_20M_QPSK_1_0_Back_15mm_Ch132322

Communication System: LTE-FDD; Frequency: 1745.000 MHz

Medium: HSL_1750_240502 Medium parameters used: $f=1745.000$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.66, 8.71, 9.35); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.313 W/kg; SAR (10g) = 0.184 W/kg;

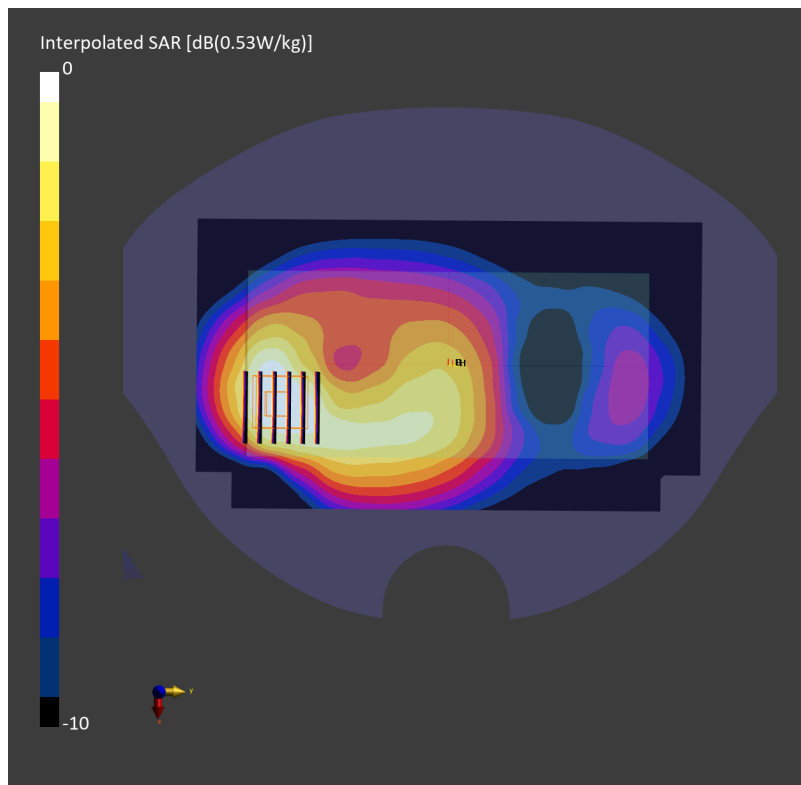
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.331 W/kg; SAR (8g) = 0.211 W/kg; SAR (10g) = 0.198 W/kg

Smallest distance from peaks to all points 3 dB below = 15.6 mm

Ratio of SAR at M2 to SAR at M1 = 86.7 %



#74_LTE Band 41_20M_QPSK_1_0_Back_15mm_Ch40620

Communication System: LTE-TDD; Frequency: 2593.000 MHz

Medium: HSL_2600_240504 Medium parameters used: $f=2593.000$ MHz; $\sigma=1.95$ S/m; $\epsilon_r=38.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.5, 7.6, 8.24); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

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

SAR (1g) = 0.224 W/kg; SAR (10g) = 0.112 W/kg;

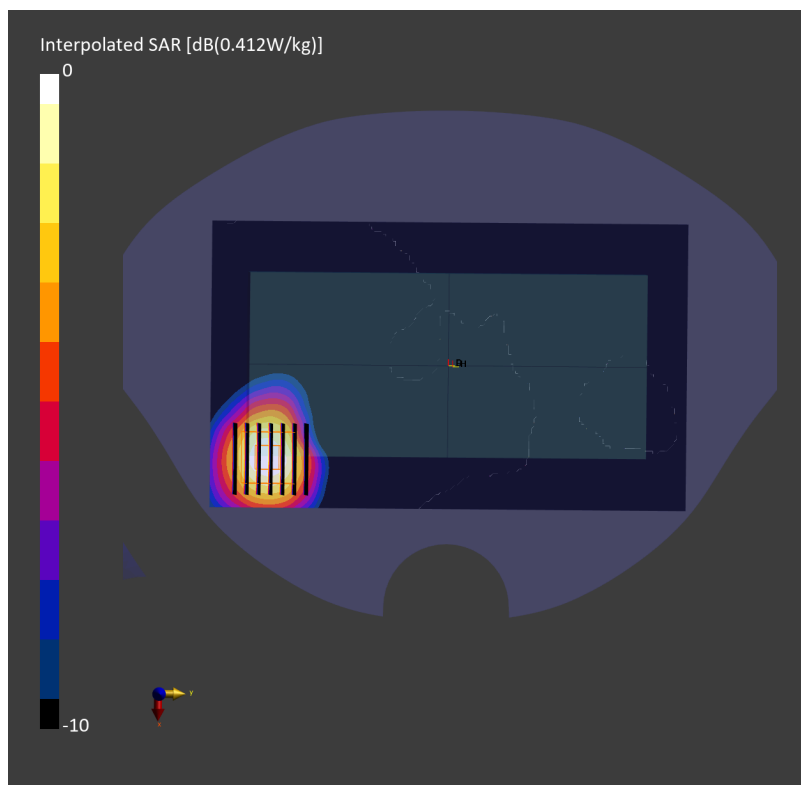
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.229 W/kg; SAR (8g) = 0.127 W/kg; SAR (10g) = 0.116 W/kg

Smallest distance from peaks to all points 3 dB below = 12.4 mm

Ratio of SAR at M2 to SAR at M1 = 84.3 %



#75_LTE Band 48_20M_QPSK_1_0_Back_15mm_Ch56150

Communication System: LTE-TDD; Frequency: 3641.000 MHz

Medium: HSL_3700_240505 Medium parameters used: $f=3641.000$ MHz; $\sigma=3.11$ S/m; $\epsilon_r=38.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(6.89, 7.01, 7.57); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

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

SAR (1g) = 0.140 W/kg; SAR (10g) = 0.069 W/kg;

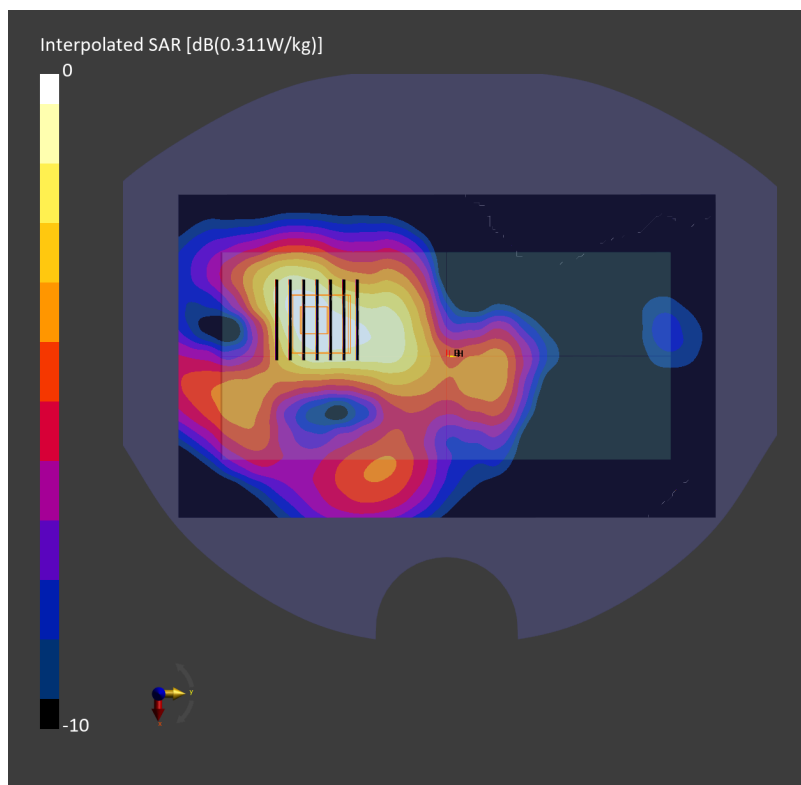
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 0.143 W/kg; SAR (8g) = 0.077 W/kg; SAR (10g) = 0.071 W/kg

Smallest distance from peaks to all points 3 dB below = 14.9 mm

Ratio of SAR at M2 to SAR at M1 = 78.8 %



#76_FR1 n7_20M_BPSK_1_1_Back_15mm_Ch507000

Communication System: 5G NR; Frequency: 2535.000 MHz

Medium: HSL_2600_240504 Medium parameters used: $f=2535.000$ MHz; $\sigma=1.91$ S/m; $\epsilon_r=38.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.5, 7.6, 8.24); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

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

SAR (1g) = 0.234 W/kg; SAR (10g) = 0.117 W/kg;

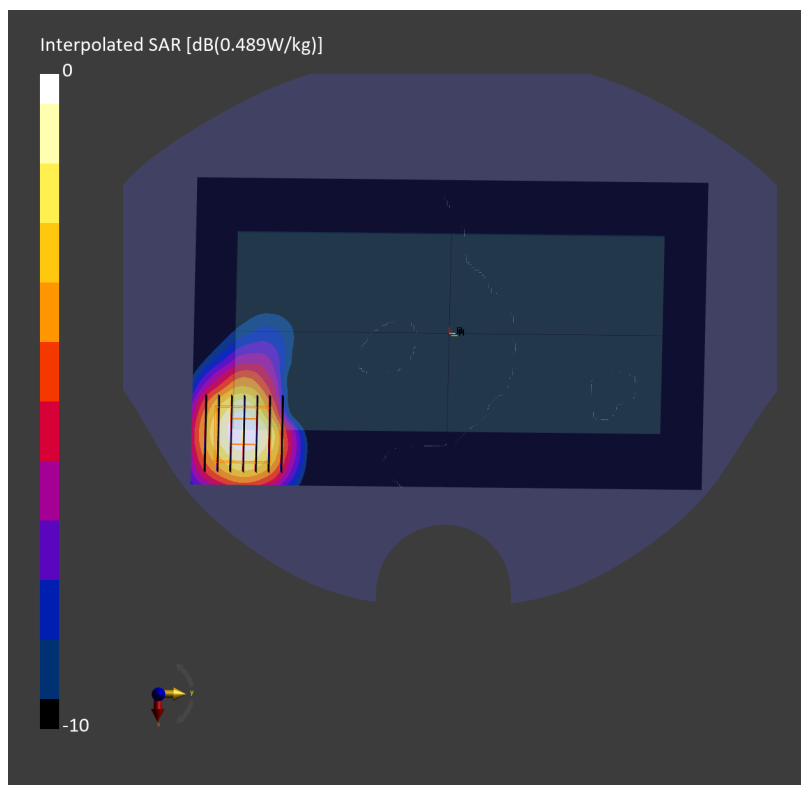
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.275 W/kg; SAR (8g) = 0.155 W/kg; SAR (10g) = 0.143 W/kg

Smallest distance from peaks to all points 3 dB below = 13.1 mm

Ratio of SAR at M2 to SAR at M1 = 84.6 %



#77_FR1 n12_15M_BPSK_1_1_Back_15mm_Ch141500

Communication System: 5G NR; Frequency: 707.500 MHz

Medium: HSL_750_240506 Medium parameters used: $f=707.500$ MHz; $\sigma=0.872$ S/m; $\epsilon_r=43.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.449 W/kg; SAR (10g) = 0.321 W/kg;

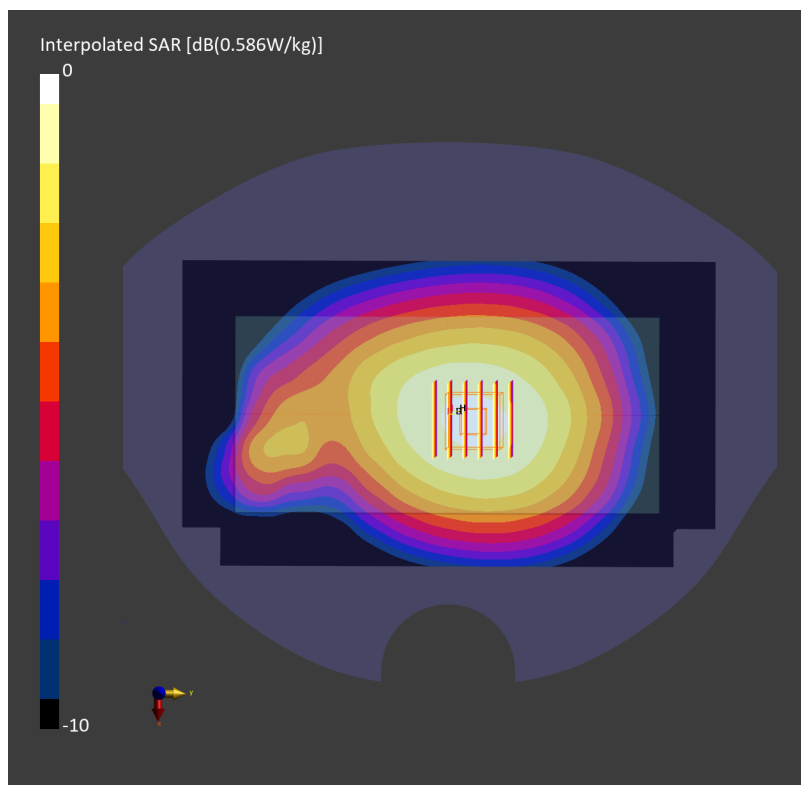
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.473 W/kg; SAR (8g) = 0.380 W/kg; SAR (10g) = 0.367 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 93.1 %



#78_FR1 n13_10M_BPSK_1_1_Back_15mm_Ch156400

Communication System: 5G NR; Frequency: 782.000 MHz

Medium: HSL_750_240506 Medium parameters used: $f = 782.000$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 42.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.360 W/kg; SAR (10g) = 0.255 W/kg;

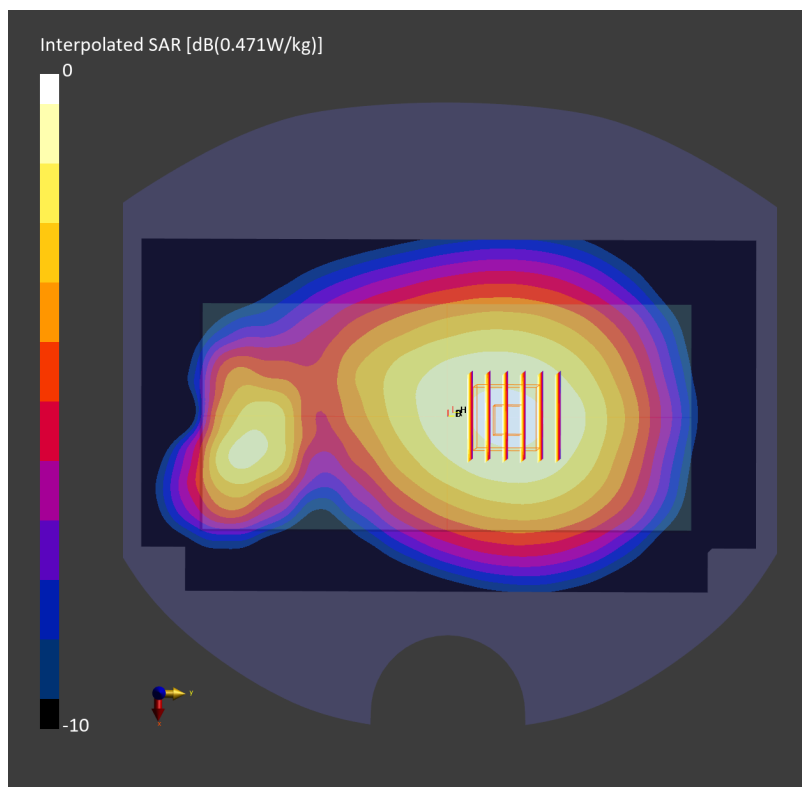
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.379 W/kg; SAR (8g) = 0.303 W/kg; SAR (10g) = 0.292 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 93.6 %



#76_FR1 n14_10M_BPSK_1_1_Back_15mm_Ch158600

Communication System: 5G NR; Frequency: 793.000 MHz

Medium: HSL_750_240506 Medium parameters used: $f=793.000$ MHz; $\sigma=0.900$ S/m; $\epsilon_r=42.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.355 W/kg; SAR (10g) = 0.251 W/kg;

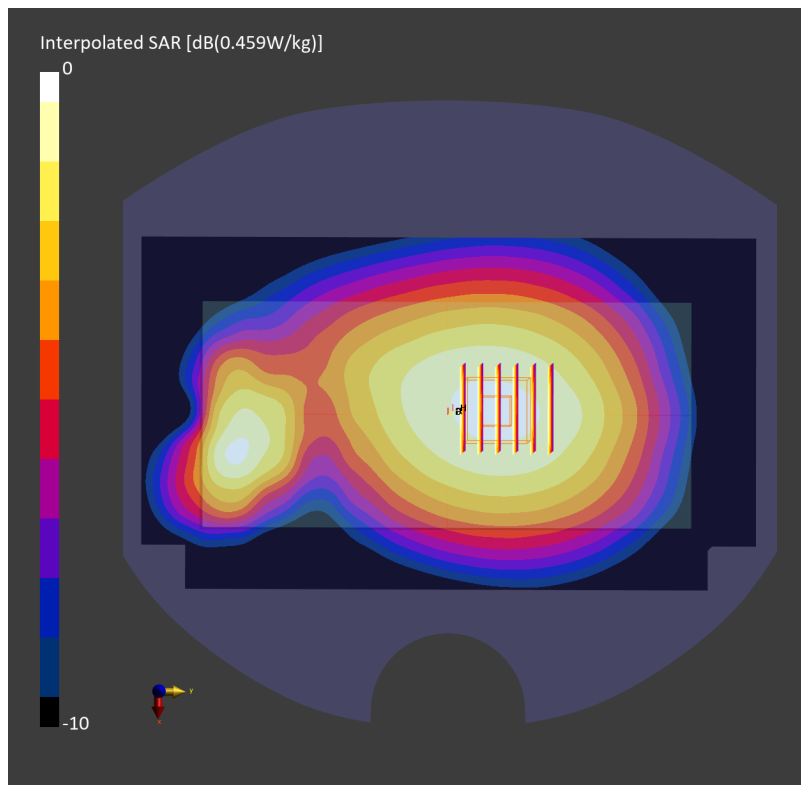
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 0.368 W/kg; SAR (8g) = 0.293 W/kg; SAR (10g) = 0.283 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 93.7 %



#80_FR1 n25_30M_BPSK_1_1_Back_15mm_Ch376500

Communication System: 5G NR; Frequency: 1882.500 MHz

Medium: HSL_1900_240506 Medium parameters used: $f=1882.500$ MHz; $\sigma=1.42$ S/m; $\epsilon_r=38.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.0, 8.07, 8.72); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10933-AAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.273 W/kg; SAR (10g) = 0.163 W/kg;

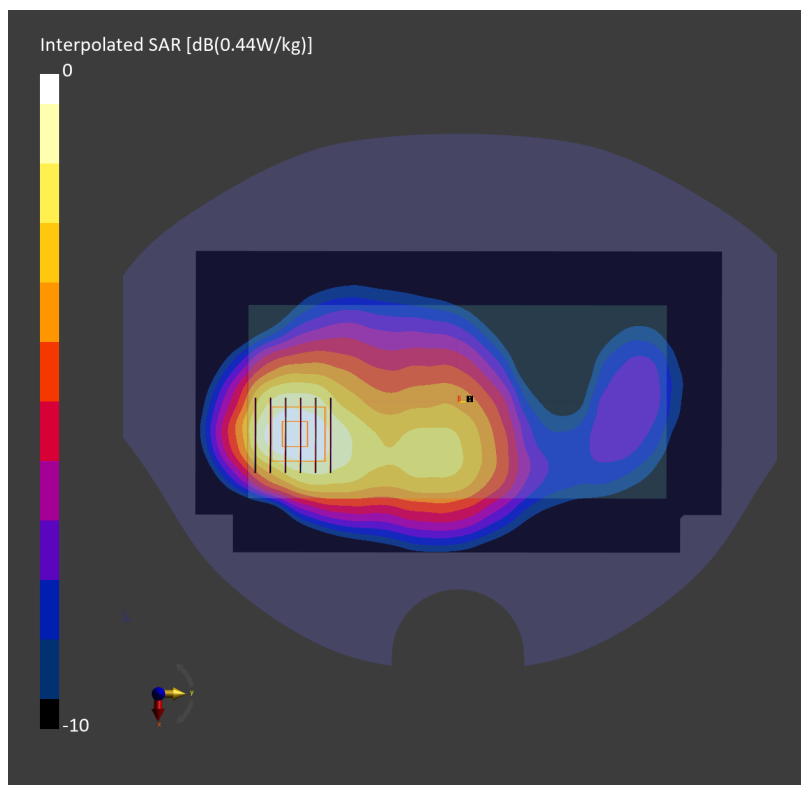
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.281 W/kg; SAR (8g) = 0.183 W/kg; SAR (10g) = 0.172 W/kg

Smallest distance from peaks to all points 3 dB below = 16.7 mm

Ratio of SAR at M2 to SAR at M1 = 86.8 %



#81_FR1 n26_20M_BPSK_1_1_Back_15mm_Ch166300

Communication System: 5G NR; Frequency: 831.500 MHz

Medium: HSL_835_240506 Medium parameters used: $f=831.500$ MHz; $\sigma=0.91$ S/m; $\epsilon_r=42.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.35, 9.19, 10.14); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.280 W/kg; SAR (10g) = 0.192 W/kg;

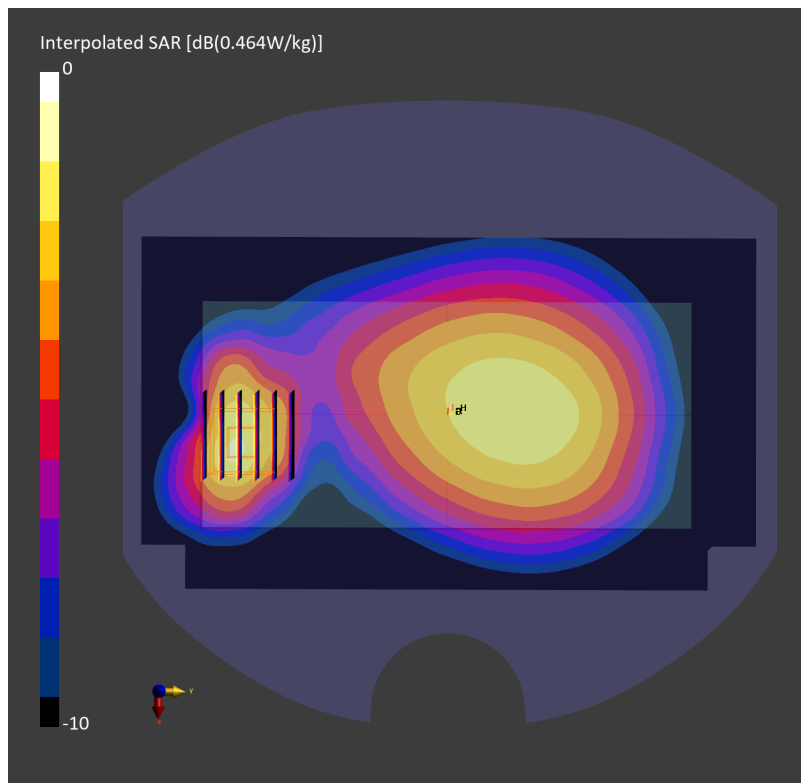
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.302 W/kg; SAR (8g) = 0.196 W/kg; SAR (10g) = 0.183 W/kg

Smallest distance from peaks to all points 3 dB below = 12.1 mm

Ratio of SAR at M2 to SAR at M1 = 89.2 %



#82_FR1 n30_10M_BPSK_1_1_Front_15mm_Ch462000

Communication System: 5G NR; Frequency: 2310.000 MHz

Medium: HSL_2300_240503 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.70$ S/m; $\epsilon_r = 39.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.71, 7.81, 8.42); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

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

SAR (1g) = 0.119 W/kg; SAR (10g) = 0.067 W/kg;

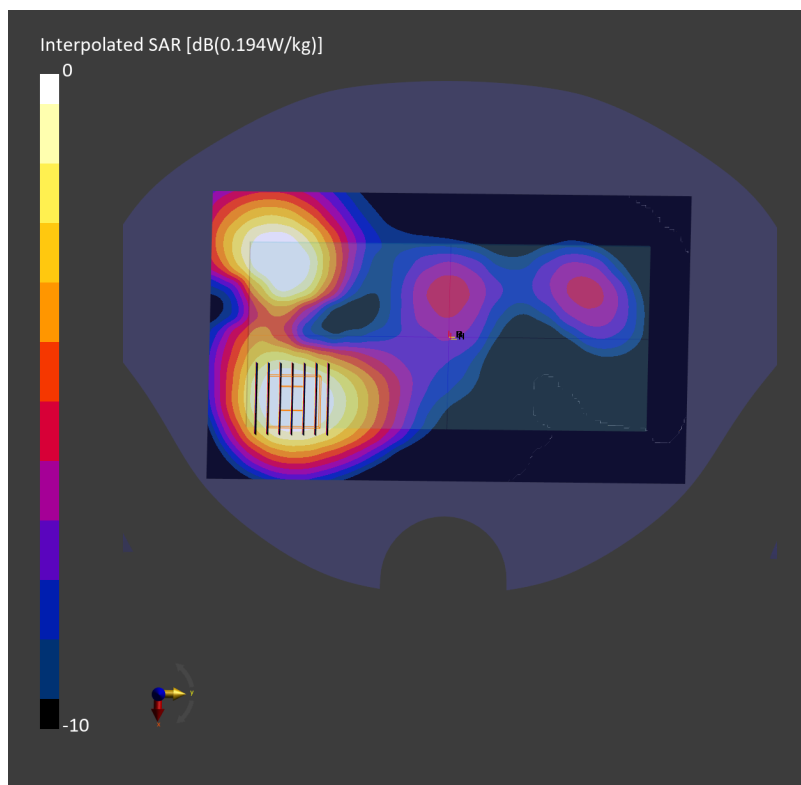
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.121 W/kg; SAR (8g) = 0.075 W/kg; SAR (10g) = 0.070 W/kg

Smallest distance from peaks to all points 3 dB below = 17.5 mm

Ratio of SAR at M2 to SAR at M1 = 86.5 %



#83_FR1 n66_30M_BPSK_1_1_Back_15mm_Ch349000

Communication System: 5G NR; Frequency: 1745.000 MHz

Medium: HSL_1750_240506 Medium parameters used: $f=1745.000$ MHz; $\sigma=1.36$ S/m; $\epsilon_r=40.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.66, 8.71, 9.35); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10933-AAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.240 W/kg; SAR (10g) = 0.139 W/kg;

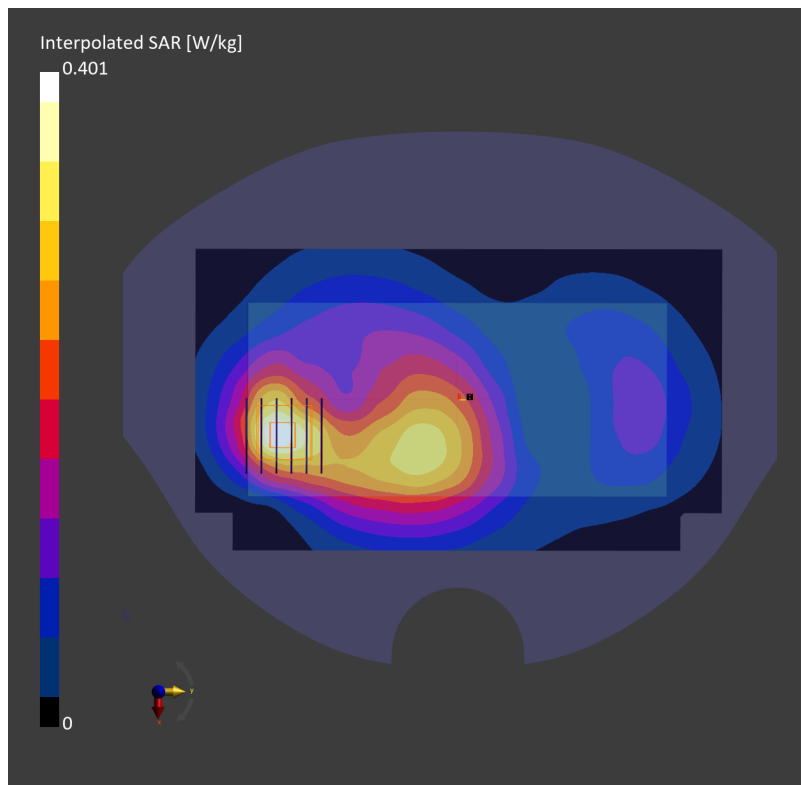
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.248 W/kg; SAR (8g) = 0.157 W/kg; SAR (10g) = 0.147 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 85.5 %



#84_FR1 n41_100M_BPSK_1_1_Back_15mm_Ch518598

Communication System: 5G NR; Frequency: 2592.990 MHz

Medium: HSL_2600_240504 Medium parameters used: $f=2592.990$ MHz; $\sigma=1.95$ S/m; $\epsilon_r=38.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.5, 7.6, 8.24); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10973-AAD

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

SAR (1g) = 0.293 W/kg; SAR (10g) = 0.145 W/kg;

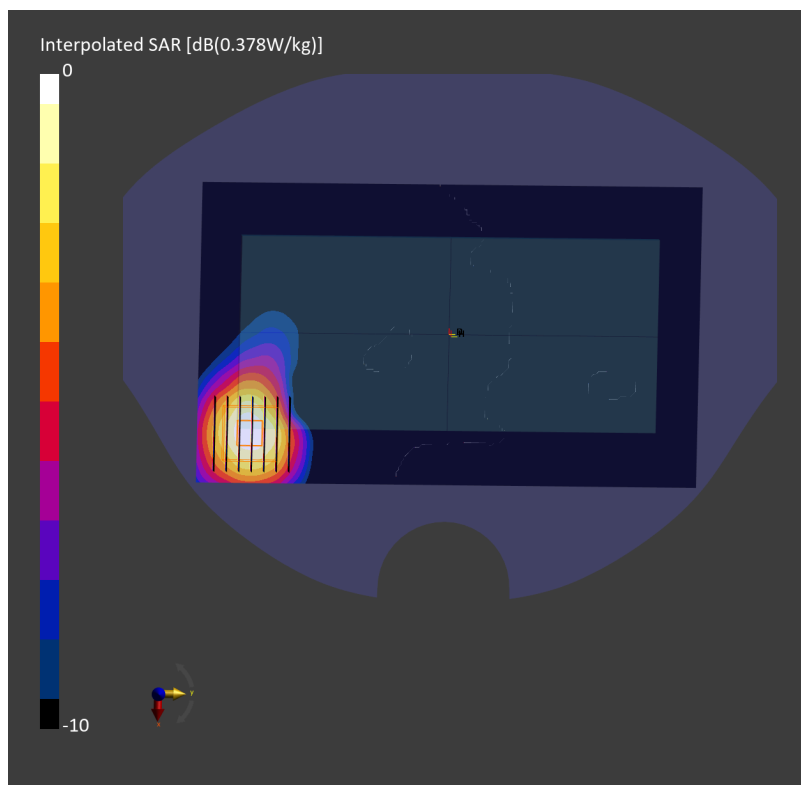
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.293 W/kg; SAR (8g) = 0.163 W/kg; SAR (10g) = 0.150 W/kg

Smallest distance from peaks to all points 3 dB below = 12.1 mm

Ratio of SAR at M2 to SAR at M1 = 84.4 %



#85_FR1 n48_40M_BPSK_1_1_Back_15mm_Ch641666

Communication System: 5G NR; Frequency: 3624.985 MHz

Medium: HSL_3700_240506 Medium parameters used: $f=3624.985$ MHz; $\sigma=3.10$ S/m; $\epsilon_r=37.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(6.89, 7.01, 7.57); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10903-AAD

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

SAR (1g) = 0.221 W/kg; SAR (10g) = 0.106 W/kg;

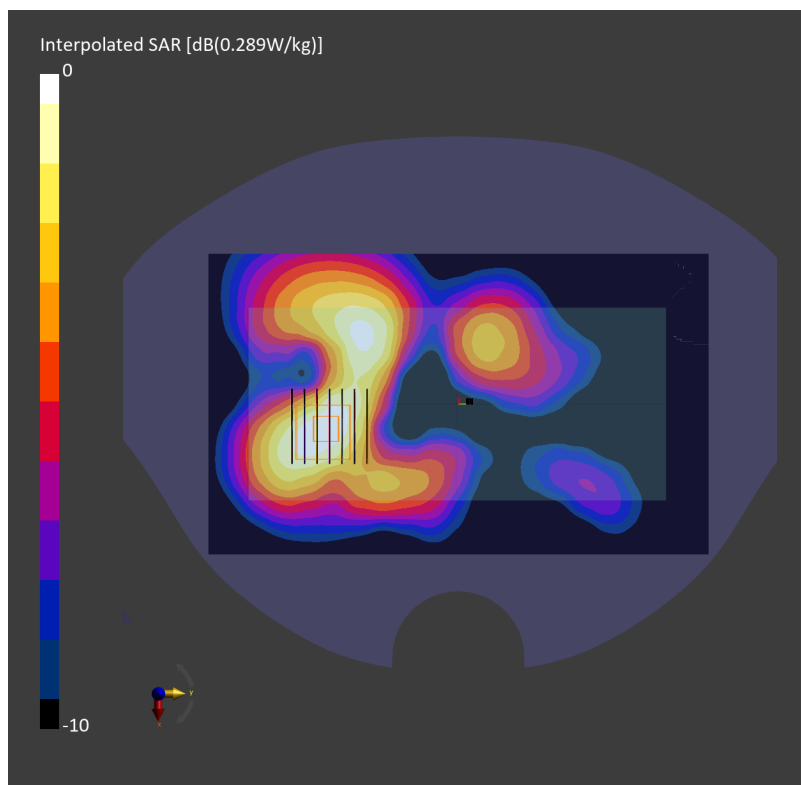
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.16 dB

SAR (1g) = 0.232 W/kg; SAR (8g) = 0.122 W/kg; SAR (10g) = 0.112 W/kg

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 79.0 %



#86_FR1 n77_100M_BPSK_1_1_Back_15mm_Ch641666

Communication System: 5G NR; Frequency: 3624.990 MHz

Medium: HSL_3700_240515 Medium parameters used: $f=3624.990$ MHz; $\sigma=2.97$ S/m; $\epsilon_r=37.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(6.89, 7.01, 7.57); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- 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) = 0.291 W/kg; SAR (10g) = 0.142 W/kg;

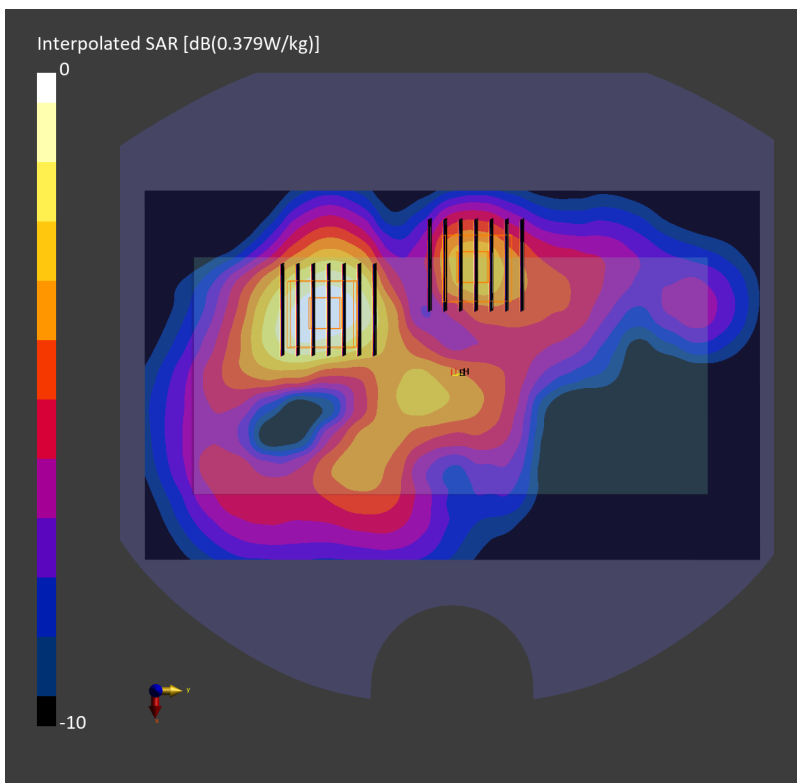
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.10 dB

SAR (1g) = 0.290 W/kg; SAR (8g) = 0.158 W/kg; SAR (10g) = 0.144 W/kg

Smallest distance from peaks to all points 3 dB below = 13.9 mm

Ratio of SAR at M2 to SAR at M1 = 79.7 %



#87_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch6

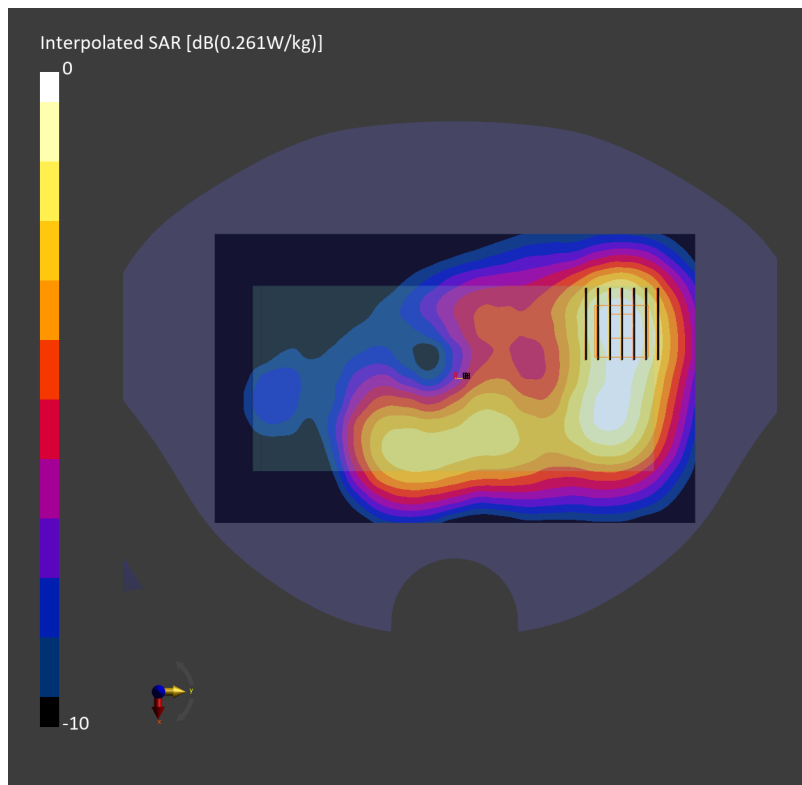
Communication System: IEEE 802.11b WiFi 2.4 GHz ; Frequency: 2437.000 MHz
Medium: HSL_2450_240516 Medium parameters used: $f=2437.000$ MHz; $\sigma=1.84$ S/m; $\epsilon_r=38.7$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.62, 7.62, 7.62); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.136 W/kg; SAR (10g) = 0.077 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) = 0.139 W/kg; SAR (8g) = 0.086 W/kg; SAR (10g) = 0.080 W/kg
Smallest distance from peaks to all points 3 dB below = 18.7 mm
Ratio of SAR at M2 to SAR at M1 = 80.6 %



#88_WLAN5GHz_802.11a_6Mbps_Back_15mm_Ch56

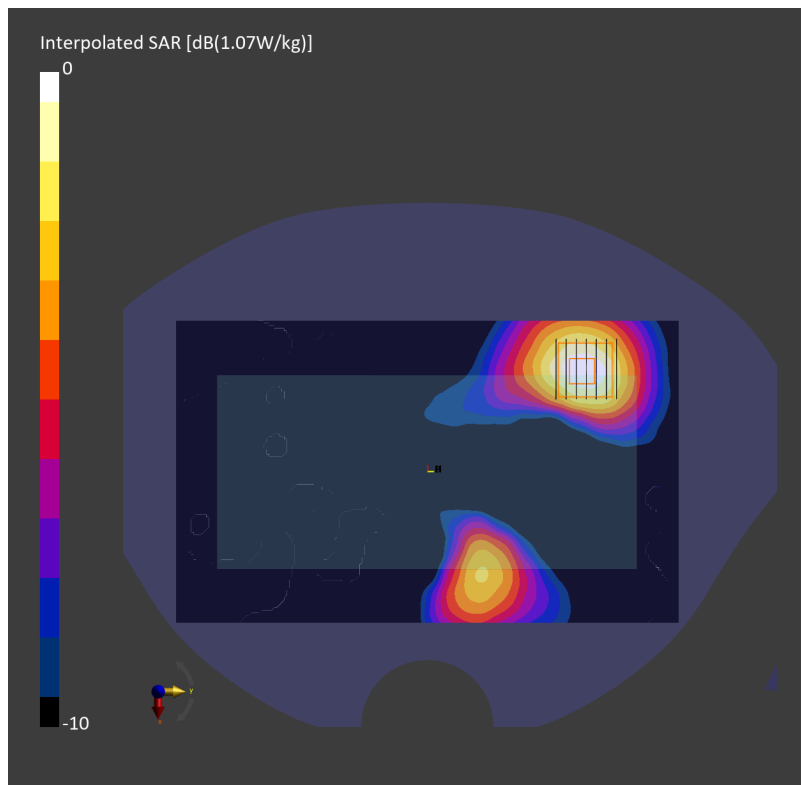
Communication System: IEEE 802.11a/h WiFi 5 GHz ; Frequency: 5280.000 MHz
Medium: HSL_5G_240519 Medium parameters used: $f=5280.000$ MHz; $\sigma=4.68$ S/m; $\epsilon_r=35.6$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.26, 5.26, 5.26); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- 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) = 0.323 W/kg; SAR (10g) = 0.133 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.09 dB
SAR (1g) = 0.328 W/kg; SAR (8g) = 0.152 W/kg; SAR (10g) = 0.138 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 65.2 %



#89_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch144

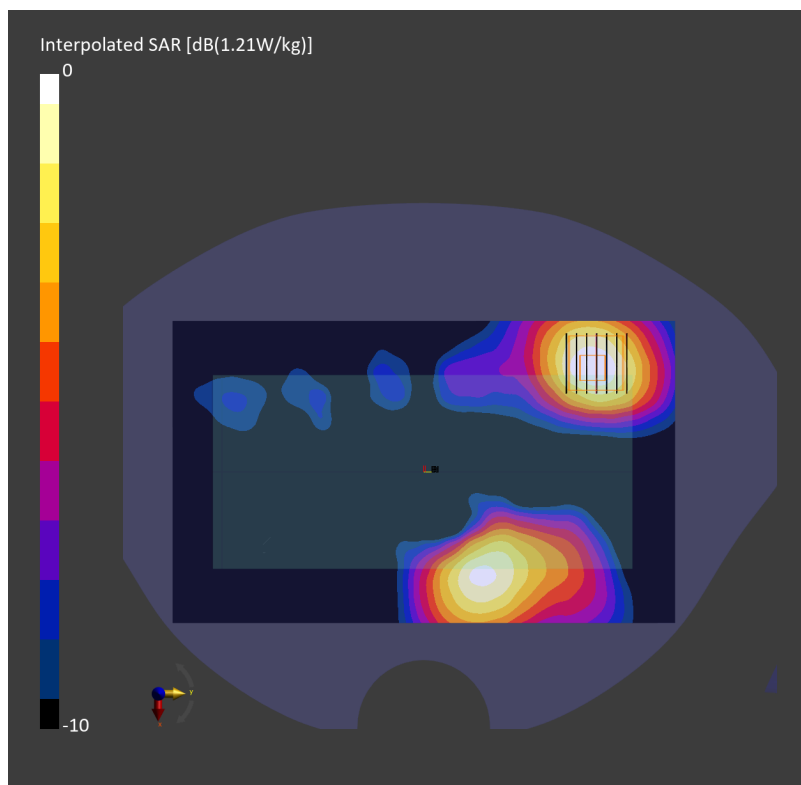
Communication System: IEEE 802.11a/h WiFi 5 GHz ; Frequency: 5720.000 MHz
Medium: HSL_5G_240519 Medium parameters used: $f=5720.000$ MHz; $\sigma=5.18$ S/m; $\epsilon_r=34.8$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.8, 4.8, 4.8); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- 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) = 0.336 W/kg; SAR (10g) = 0.138 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 = -0.07 dB
SAR (1g) = 0.341 W/kg; SAR (8g) = 0.156 W/kg; SAR (10g) = 0.141 W/kg
Smallest distance from peaks to all points 3 dB below = 12.5 mm
Ratio of SAR at M2 to SAR at M1 = 62.1 %



#90_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch157

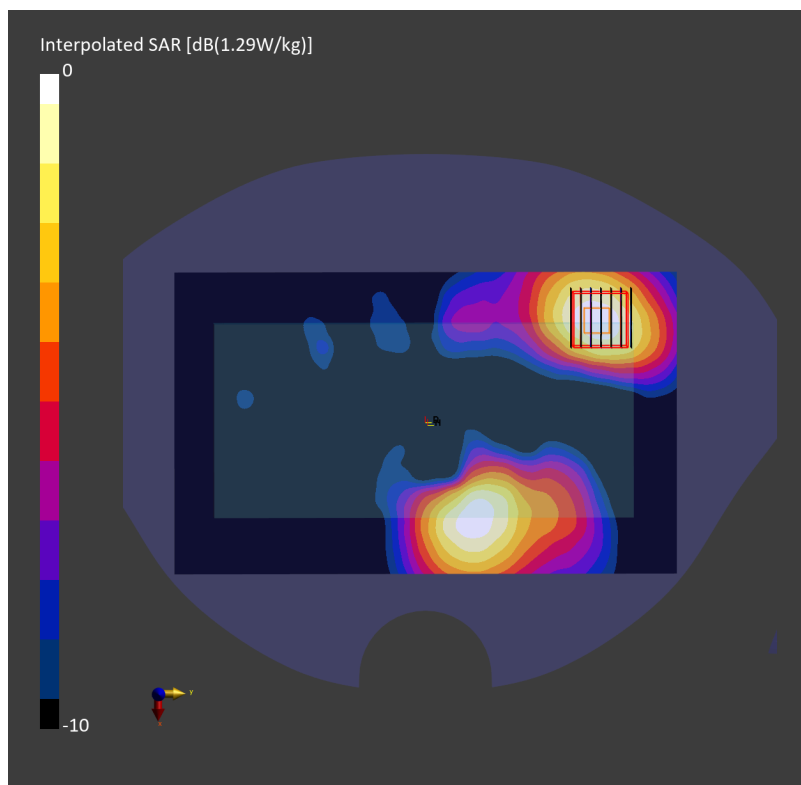
Communication System: IEEE 802.11a/h WiFi 5 GHz ; Frequency: 5785.000 MHz
Medium: HSL_5G_240519 Medium parameters used: $f=5785.000$ MHz; $\sigma=5.26$ S/m; $\epsilon_r=34.7$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.8, 4.8, 4.8); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- 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) = 0.362 W/kg; SAR (10g) = 0.150 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.19 dB
SAR (1g) = 0.360 W/kg; SAR (8g) = 0.169 W/kg; SAR (10g) = 0.153 W/kg
Smallest distance from peaks to all points 3 dB below = 12.6 mm
Ratio of SAR at M2 to SAR at M1 = 63.2 %



#91_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch173

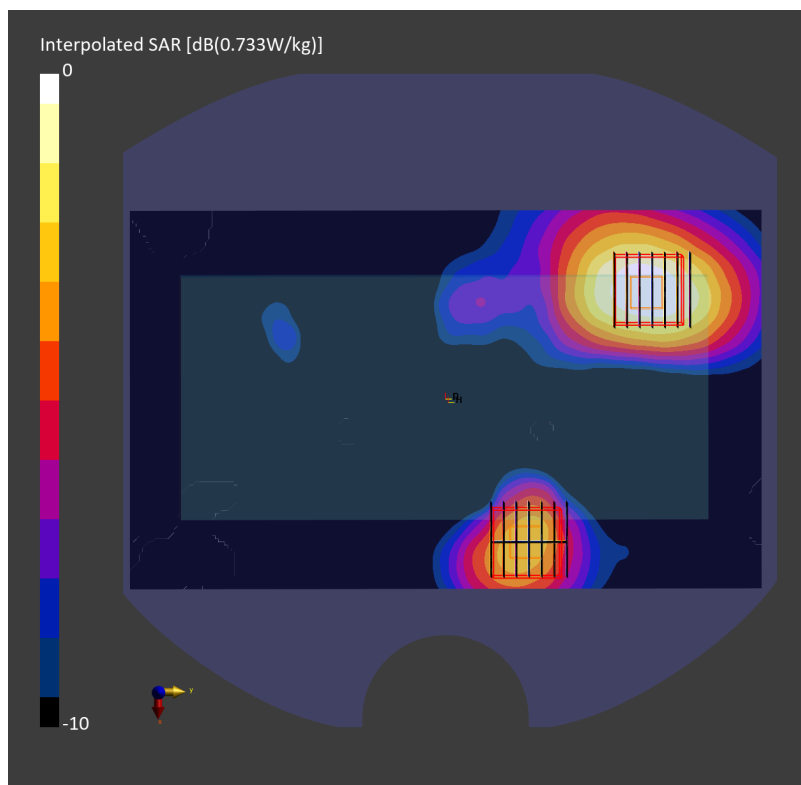
Communication System: IEEE 802.11a/h WiFi 5 GHz ; Frequency: 5865.000 MHz
Medium: HSL_5G_240520 Medium parameters used: $f = 5865.000$ MHz; $\sigma = 5.34$ S/m; $\epsilon_r = 35.7$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.37, 4.42, 4.46); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2023-12-27
- 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) = 0.566 W/kg; SAR (10g) = 0.238 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 = -0.16 dB
SAR (1g) = 0.575 W/kg; SAR (8g) = 0.262 W/kg; SAR (10g) = 0.237 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 59.1 %



#92_WLAN6GHz_802.11ax-HE160 MCS0_Back_15mm_Ch15

Communication System: IEEE 802.11ax; Frequency: 6025.000 MHz

Medium: HSL_6G_240507 Medium parameters used: $f=6025.000$ MHz; $\sigma=5.61$ S/m; $\epsilon_r=35.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.2, 5.2, 5.2); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.132 W/kg; SAR (10g) = 0.055 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

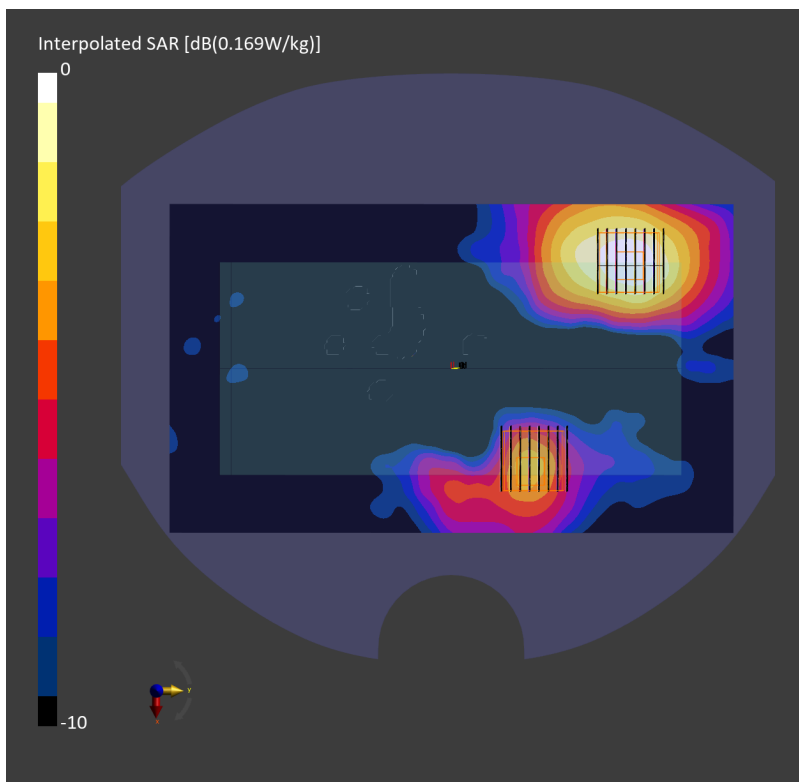
Power Drift = 0.15 dB

SAR (1g) = 0.133 W/kg; SAR (8g) = 0.060 W/kg; SAR (10g) = 0.054 W/kg

Smallest distance from peaks to all points 3 dB below = 11.3 mm

Ratio of SAR at M2 to SAR at M1 = 60.0 %

psAPD (1.0cm², sq) = 1.33 [W/m²]; psAPD (4.0cm², sq) = 1.00 [W/m²]



#93_Bluetooth_1Mbps_Back_15mm_Ch39

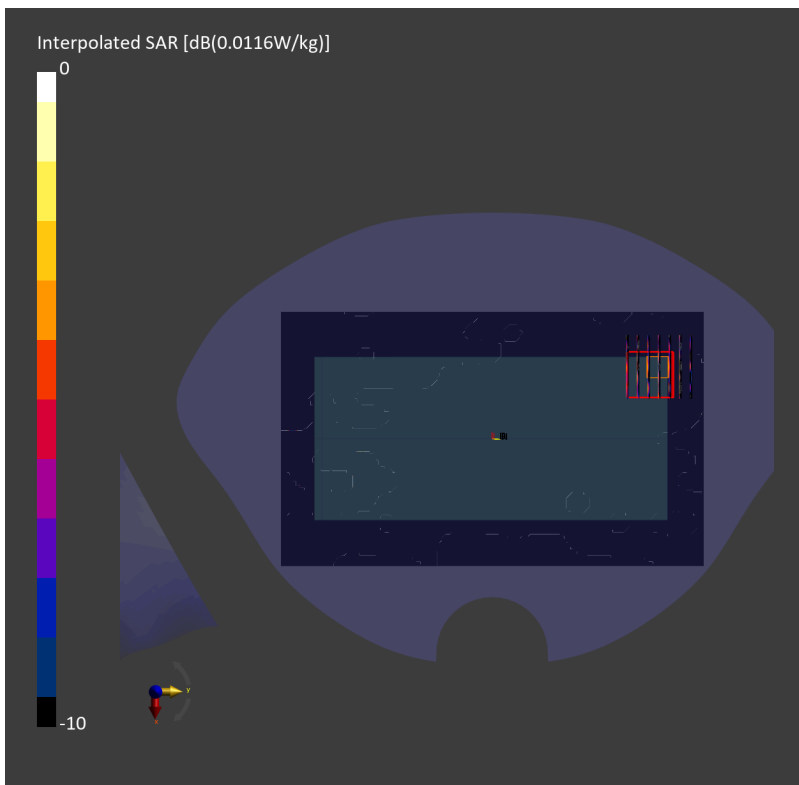
Communication System: IEEE 802.15.1 Bluetooth ; Frequency: 2441.000 MHz
Medium: HSL_2450_240518 Medium parameters used: $f=2441.000$ MHz; $\sigma=1.80$ S/m; $\epsilon_r=40.1$
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.62, 7.62, 7.62); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; 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) = 0.004 W/kg; SAR (10g) = 0.002 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) = 0.004 W/kg; SAR (8g) = 0.003 W/kg; SAR (10g) = 0.003 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 83.8 %



#94_GSM850_GPRS (4 Tx slots)_Back_0mm_Ch189

Communication System: GPRS-FDD; Frequency: 836.400 MHz

Medium: HSL_850_240508 Medium parameters used: $f = 836.400$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 42.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(9.48, 9.48, 9.48); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 3.09 W/kg; SAR (10g) = 1.94 W/kg;

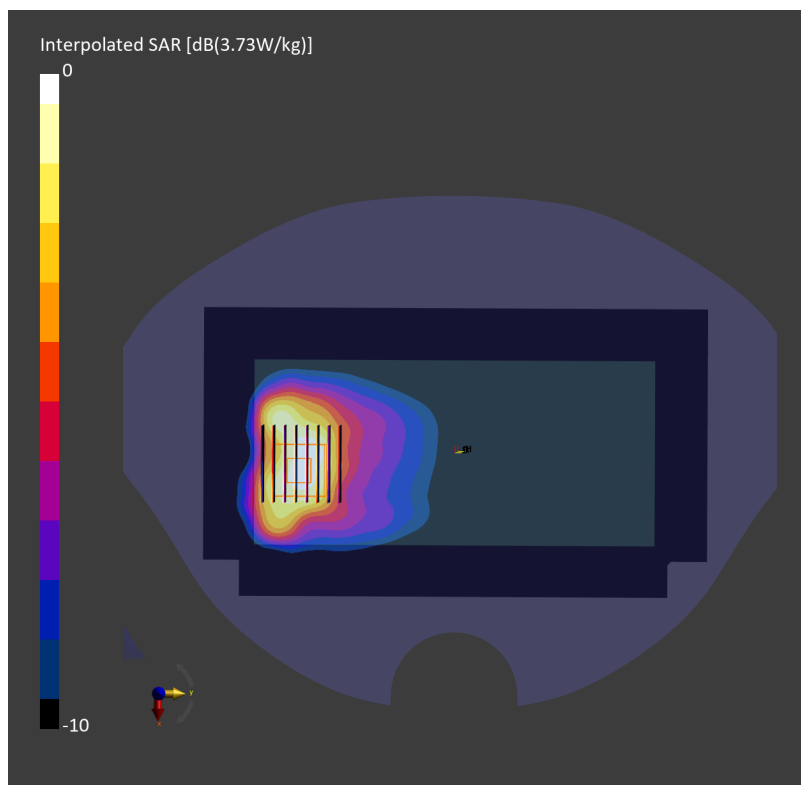
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.6 mm x 4.6 mm x 1.4 mm

Power Drift = -0.08 dB

SAR (1g) = 4.42 W/kg; SAR (8g) = 2.29 W/kg; SAR (10g) = 2.09 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 72.8 %



#95_WLAN5GHz_802.11a 6Mbps_Right Side_0mm_Ch56

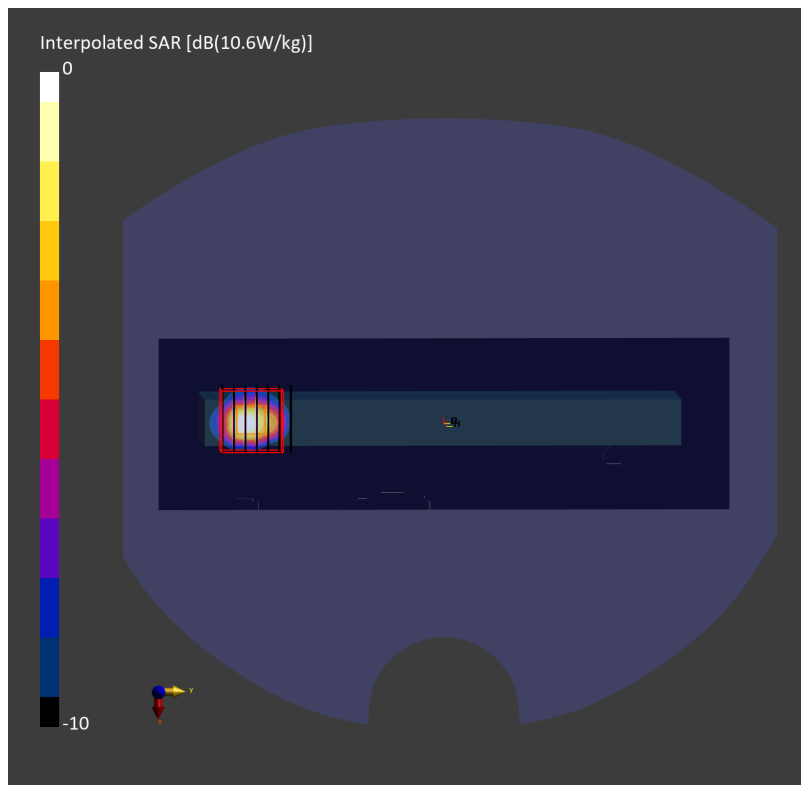
Communication System: IEEE 802.11a/h WiFi 5 GHz ; Frequency: 5280.000 MHz
Medium: HSL_5G_240519 Medium parameters used: $f=5280.000$ MHz; $\sigma=4.68$ S/m; $\epsilon_r=35.6$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.26, 5.26, 5.26); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (60.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 5.94 W/kg; SAR (10g) = 1.45 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.12 dB
SAR (1g) = 6.78 W/kg; SAR (8g) = 1.86 W/kg; SAR (10g) = 1.55 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 64.5 %



#96_WLAN5GHz_802.11a 6Mbps_Right Side_0mm_Ch144

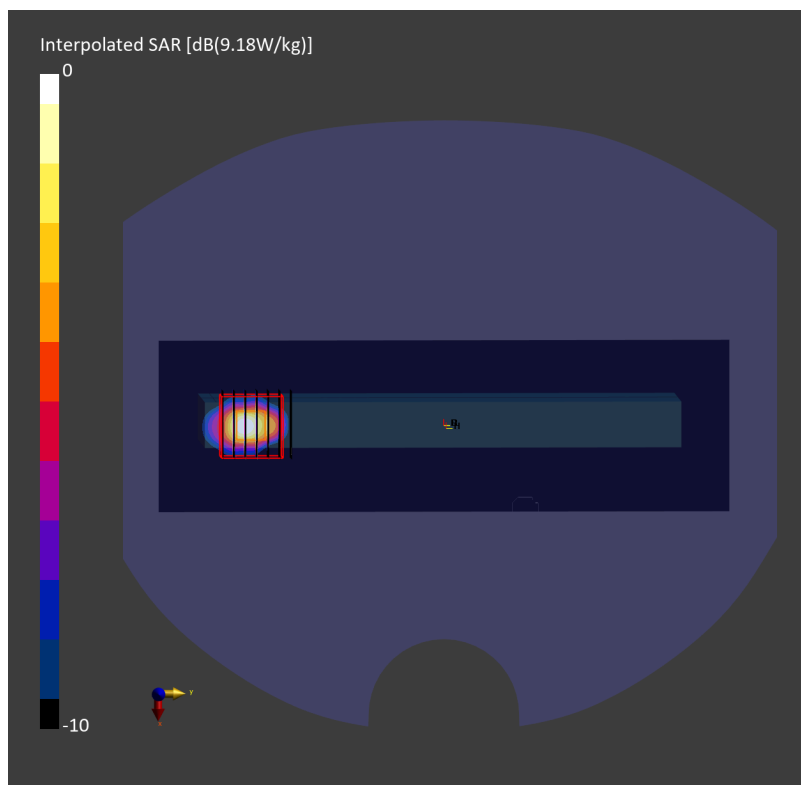
Communication System: IEEE 802.11a/h WiFi 5 GHz ; Frequency: 5720.000 MHz
Medium: HSL_5G_240519 Medium parameters used: $f= 5720.000$ MHz; $\sigma= 5.18$ S/m; $\epsilon_r = 34.8$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.8, 4.8, 4.8); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (60.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 5.18 W/kg; SAR (10g) = 1.25 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.09 dB
SAR (1g) = 5.65 W/kg; SAR (8g) = 1.53 W/kg; SAR (10g) = 1.27 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 61.7 %



#97_WLAN5GHz_802.11a 6Mbps_Right Side_0mm_Ch157

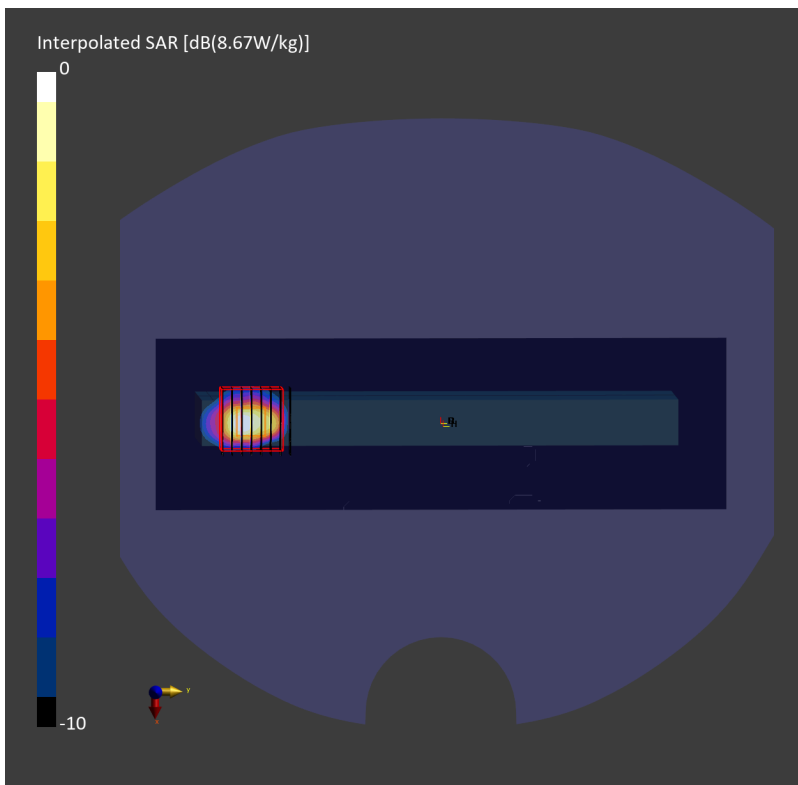
Communication System: IEEE 802.11a/h WiFi 5 GHz ; Frequency: 5785.000 MHz
Medium: HSL_5G_240519 Medium parameters used: $f= 5785.000$ MHz; $\sigma= 5.26$ S/m; $\epsilon_r = 34.7$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.8, 4.8, 4.8); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (60.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 5.23 W/kg; SAR (10g) = 1.32 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) = 6.17 W/kg; SAR (8g) = 1.66 W/kg; SAR (10g) = 1.38 W/kg
Smallest distance from peaks to all points 3 dB below = 5.0 mm
Ratio of SAR at M2 to SAR at M1 = 60.0 %



#98_WLAN5GHz_802.11a 6Mbps_Right Side_0mm_Ch177

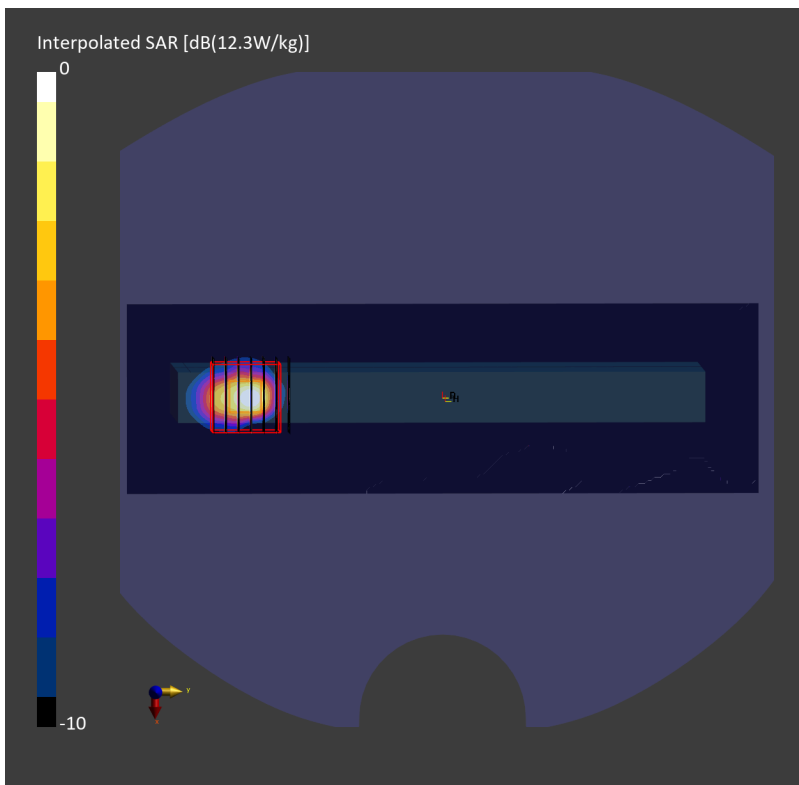
Communication System: IEEE 802.11a/h WiFi 5 GHz ; Frequency: 5885.000 MHz
Medium: HSL_5G_240520 Medium parameters used: $f= 5885.000$ MHz; $\sigma= 5.37$ S/m; $\epsilon_r = 35.7$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.37, 4.42, 4.46); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2023-12-27
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

Area Scan (60.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 7.20 W/kg; SAR (10g) = 1.81 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 = -0.04 dB
SAR (1g) = 7.94 W/kg; SAR (8g) = 2.23 W/kg; SAR (10g) = 1.86 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 58.0 %



#99_WLAN6GHz_802.11ax-HE160 MCS0_Right Side_0mm_Ch15

Communication System: IEEE 802.11ax; Frequency: 6025.000 MHz

Medium: HSL_6G_240507 Medium parameters used: $f = 6025.000$ MHz; $\sigma = 5.61$ S/m; $\epsilon_r = 35.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.2, 5.2, 5.2); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (51.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 2.17 W/kg; SAR (10g) = 0.517 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

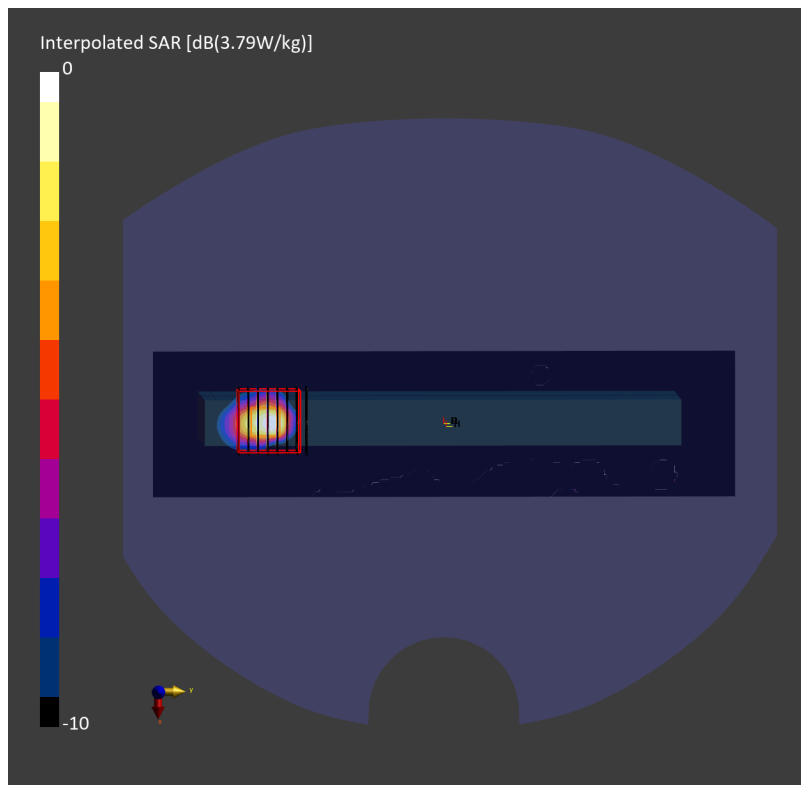
Power Drift = 0.02 dB

SAR (1g) = 2.48 W/kg; SAR (8g) = 0.650 W/kg; SAR (10g) = 0.537 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 57.6 %

psAPD (1.0cm², sq) = 24.8 [W/m²]; psAPD (4.0cm², sq) = 13.0 [W/m²]



#100_Bluetooth_1Mbps_Right Side_0mm_Ch39

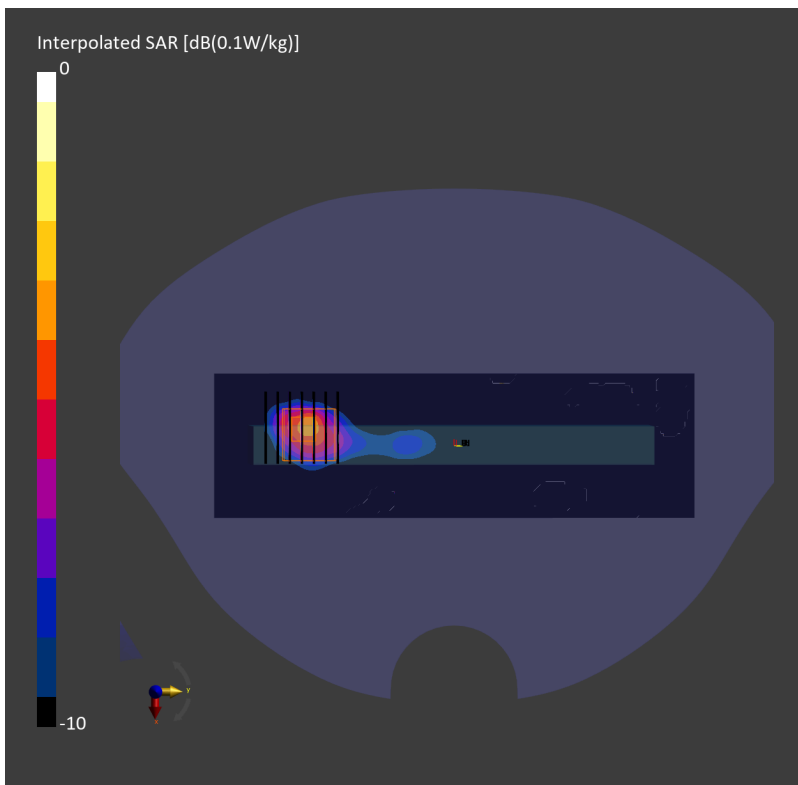
Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2441.000 MHz
Medium: HSL_2450_240518 Medium parameters used: $f=2441.000$ MHz; $\sigma=1.80$ S/m; $\epsilon_r=40.1$
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.62, 7.62, 7.62); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2023-10-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (60.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.033 W/kg; SAR (10g) = 0.015 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) = 0.036 W/kg; SAR (8g) = 0.017 W/kg; SAR (10g) = 0.015 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 69.7 %



#101_NFC_Back_0mm_13.56MHz

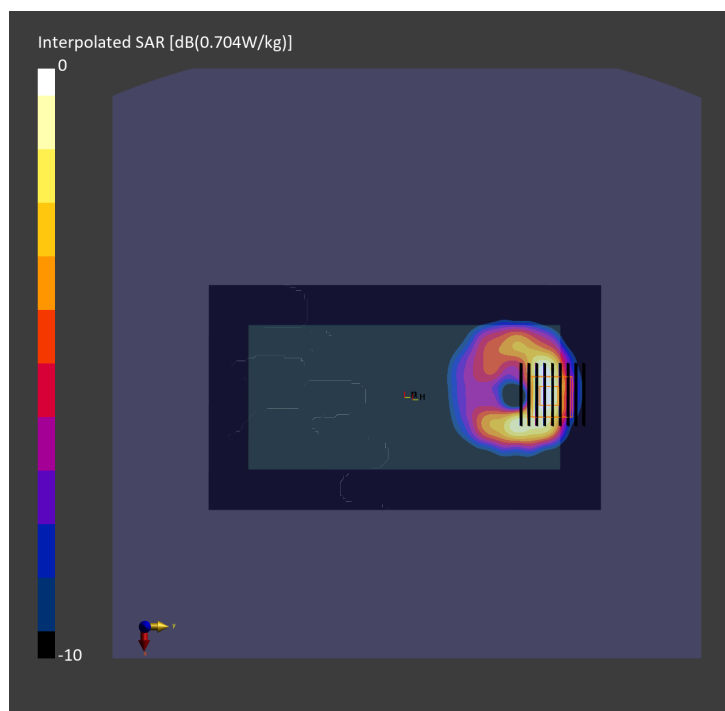
Communication System: SAR Validation; Frequency: 13.600 MHz
Medium: HSL_13_240518 Medium parameters used: $f = 13.600$ MHz; $\sigma = 0.728$ S/m; $\epsilon_r = 54.7$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(18.04, 18.04, 18.04); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10010-CAB

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.183 W/kg; SAR (10g) = 0.124 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.2 mm x 4.2 mm x 1.4 mm
Power Drift = -0.16 dB
SAR (1g) = 0.190 W/kg; SAR (8g) = 0.082 W/kg; SAR (10g) = 0.073 W/kg
Smallest distance from peaks to all points 3 dB below = 5.9 mm
Ratio of SAR at M2 to SAR at M1 = 62.2 %



#102_GSM850_GPRS (4 Tx slots)_Back_0mm_Ch189

Communication System: GPRS-FDD; Frequency: 836.400 MHz

Medium: HSL_850_240516 Medium parameters used: $f=836.400$ MHz; $\sigma=0.929$ S/m; $\epsilon_r=41.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.35, 9.19, 10.14); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.041 W/kg; SAR (10g) = 0.027 W/kg;

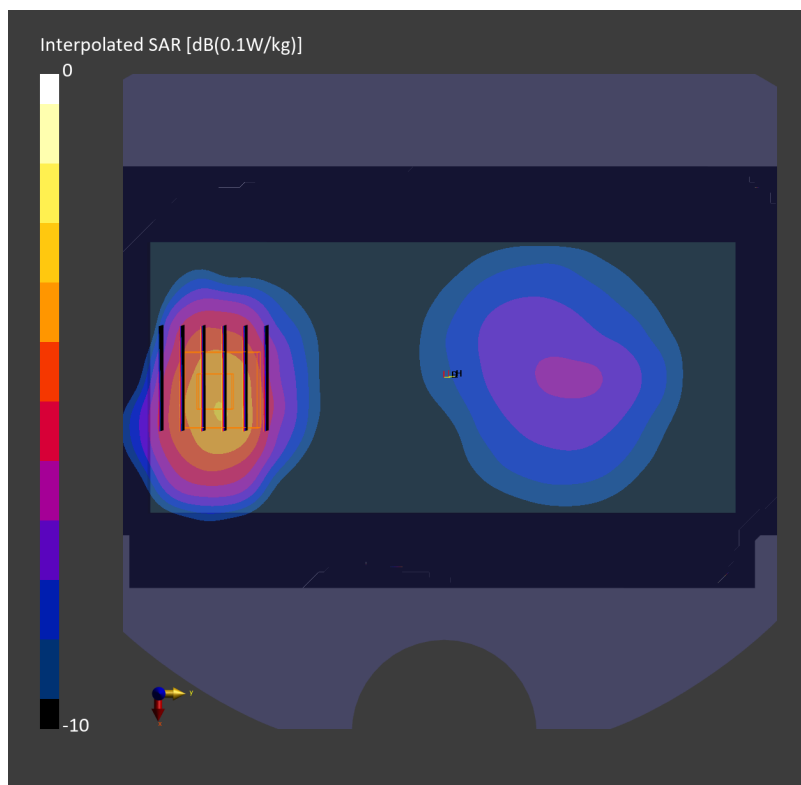
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.040 W/kg; SAR (8g) = 0.027 W/kg; SAR (10g) = 0.026 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 84.4 %



#103_GSM1900_GPRS (4 Tx slots)_Back_0mm_Ch661

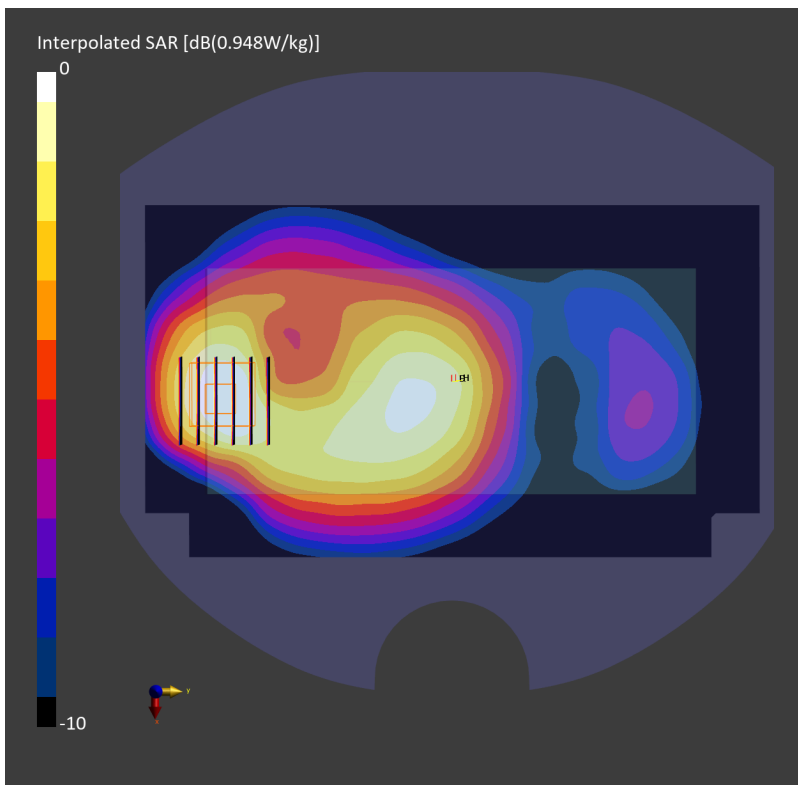
Communication System: GPRS-FDD ; Frequency: 1880.000 MHz
Medium: HSL_1900_240516 Medium parameters used: $f=1880.000$ MHz; $\sigma=1.43$ S/m; $\epsilon_r=39.7$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.0, 8.07, 8.72); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.561 W/kg; SAR (10g) = 0.327 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) = 0.605 W/kg; SAR (8g) = 0.386 W/kg; SAR (10g) = 0.361 W/kg
Smallest distance from peaks to all points 3 dB below = 14.9 mm
Ratio of SAR at M2 to SAR at M1 = 87.0 %



#104_WCDMA II_RMC 12.2Kbps_Back_0mm_Ch9262

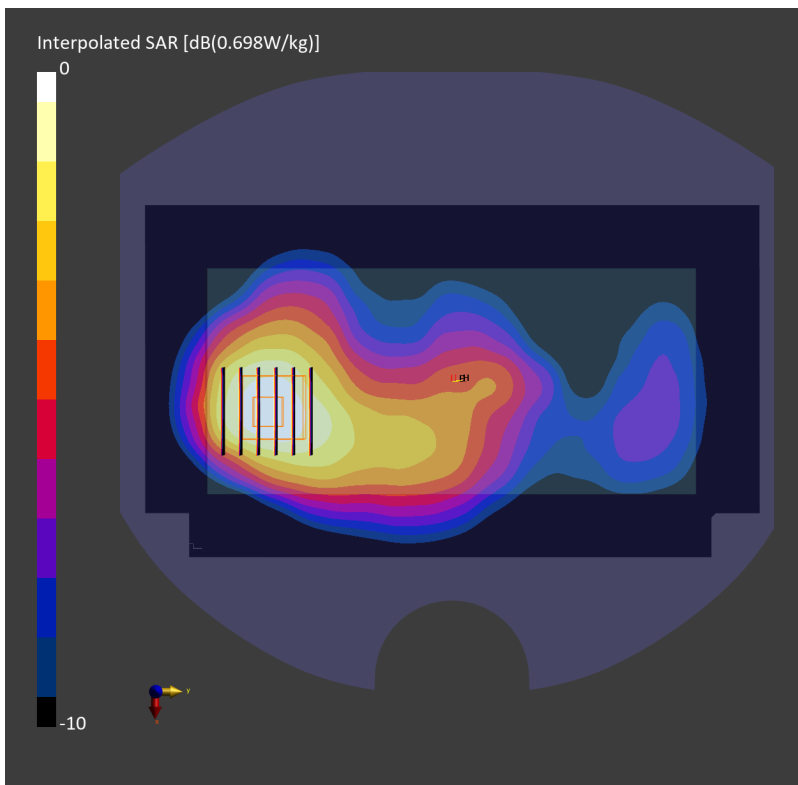
Communication System: UMTS-FDD ; Frequency: 1852.400 MHz
Medium: HSL_1900_240516 Medium parameters used: $f=1852.400$ MHz; $\sigma=1.40$ S/m; $\epsilon_r=39.8$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.0, 8.07, 8.72); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.434 W/kg; SAR (10g) = 0.259 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) = 0.447 W/kg; SAR (8g) = 0.293 W/kg; SAR (10g) = 0.276 W/kg
Smallest distance from peaks to all points 3 dB below = 16.1 mm
Ratio of SAR at M2 to SAR at M1 = 87.2 %



#105_WCDMA IV_RMC 12.2Kbps_Back_0mm_Ch1513

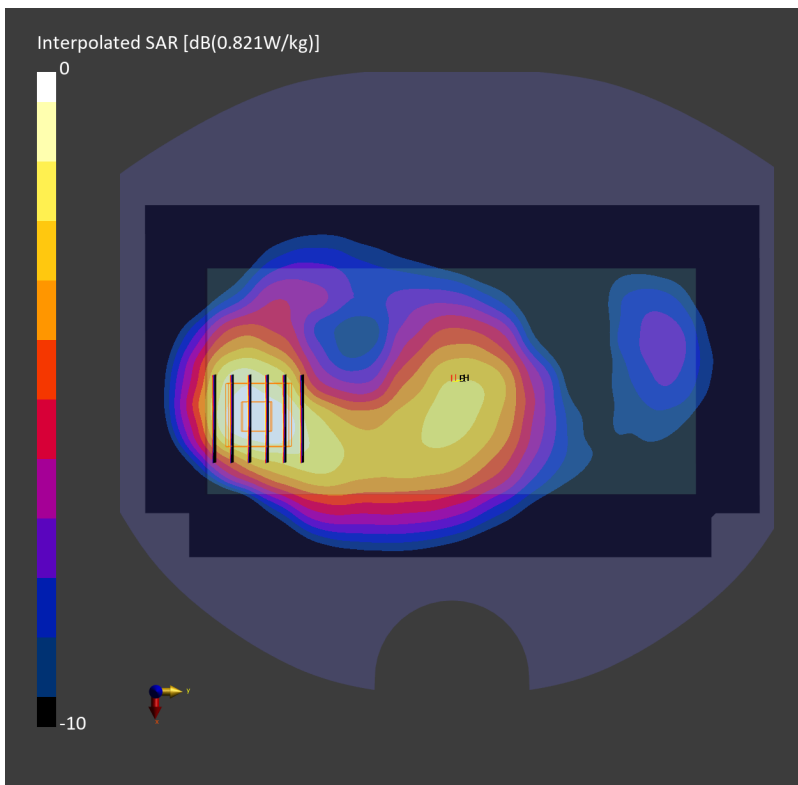
Communication System: UMTS-FDD; Frequency: 1752.600 MHz
Medium: HSL_1750_240516 Medium parameters used: $f=1752.600$ MHz; $\sigma=1.38$ S/m; $\epsilon_r=41.1$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.66, 8.71, 9.35); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.481 W/kg; SAR (10g) = 0.281 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.00 dB
SAR (1g) = 0.511 W/kg; SAR (8g) = 0.322 W/kg; SAR (10g) = 0.301 W/kg
Smallest distance from peaks to all points 3 dB below = 14.6 mm
Ratio of SAR at M2 to SAR at M1 = 87.0 %



#106_WCDMA V_RMC 12.2Kbps_Back_0mm_Ch4233

Communication System: UMTS-FDD; Frequency: 846.600 MHz

Medium: HSL_850_240516 Medium parameters used: $f=846.600$ MHz; $\sigma=0.933$ S/m; $\epsilon_r=41.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.35, 9.19, 10.14); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.791 W/kg; SAR (10g) = 0.487 W/kg;

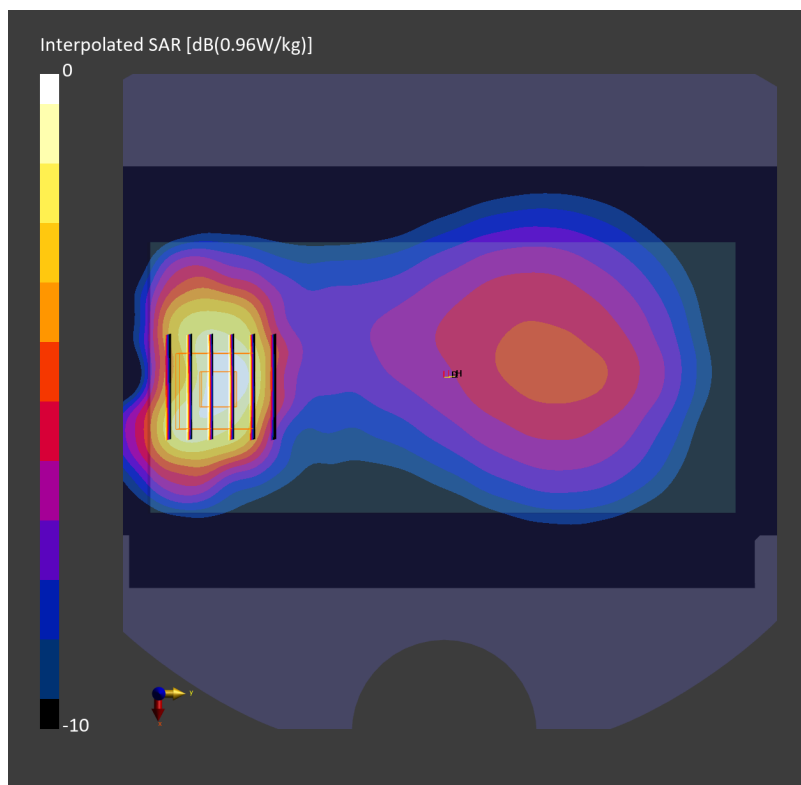
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.899 W/kg; SAR (8g) = 0.548 W/kg; SAR (10g) = 0.510 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 86.5 %



#107_LTE Band 7_20M_QPSK_1_0_Back_0mm_Ch21100

Communication System: LTE-FDD Frequency: 2535.000 MHz

Medium: HSL_2600_240516 Medium parameters used: $f=2535.000$ MHz; $\sigma=1.95$ S/m; $\epsilon_r=38.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.5, 7.6, 8.24); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10100-CAF

Area Scan (140.0 mm x 220.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.561 W/kg; SAR (10g) = 0.274 W/kg;

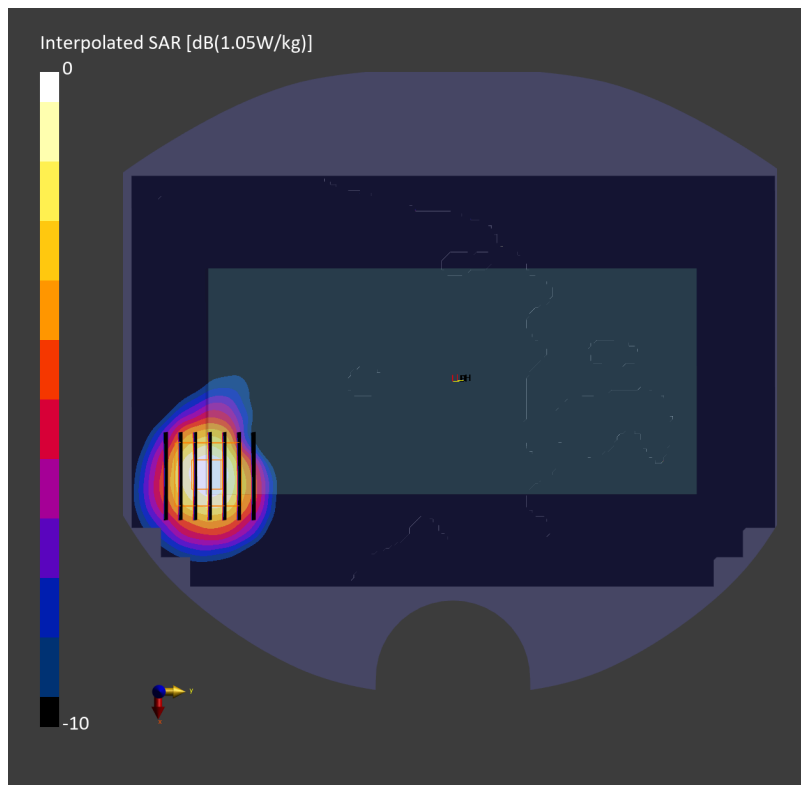
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.14 dB

SAR (1g) = 0.583 W/kg; SAR (8g) = 0.316 W/kg; SAR (10g) = 0.288 W/kg

Smallest distance from peaks to all points 3 dB below = 11.7 mm

Ratio of SAR at M2 to SAR at M1 = 84.8 %



#108_LTE Band 12_10M_QPSK_1_0_Back_0mm_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz

Medium: HSL_750_240516 Medium parameters used: $f=707.500$ MHz; $\sigma=0.883$ S/m; $\epsilon_r=42.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.388 W/kg; SAR (10g) = 0.263 W/kg;

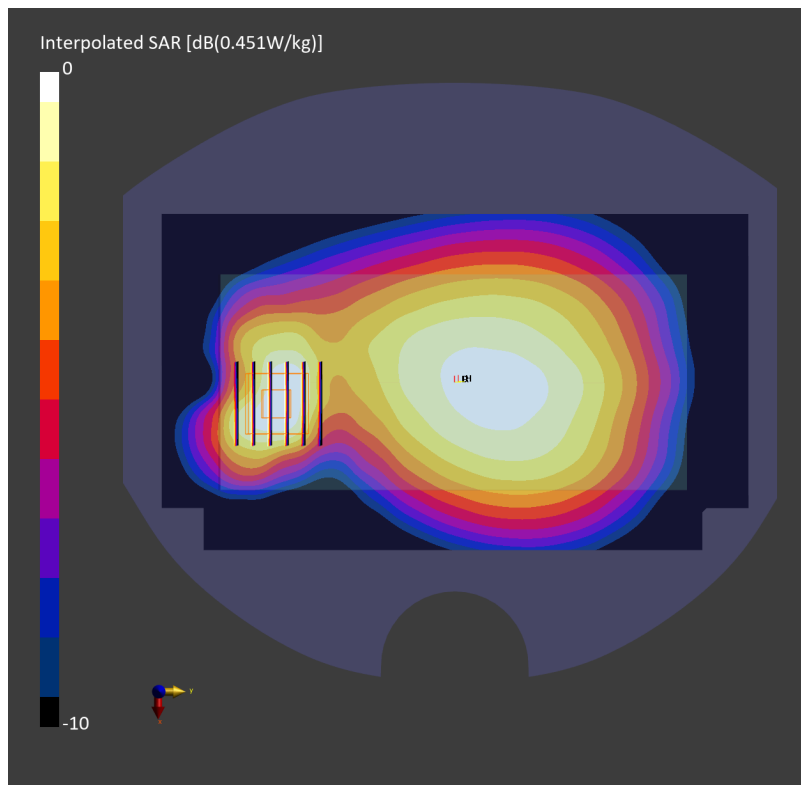
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.426 W/kg; SAR (8g) = 0.260 W/kg; SAR (10g) = 0.242 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 84.3 %



#109_LTE Band 13_10M_QPSK_1_0_Back_0mm_Ch23230

Communication System: LTE-FDD; Frequency: 782.000 MHz

Medium: HSL_750_240516 Medium parameters used: $f=782.000$ MHz; $\sigma=0.908$ S/m; $\epsilon_r=41.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.84, 9.43, 10.43); Calibrated: 2023-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.441 W/kg; SAR (10g) = 0.279 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) = 0.493 W/kg; SAR (8g) = 0.301 W/kg; SAR (10g) = 0.280 W/kg

Smallest distance from peaks to all points 3 dB below = 9.9 mm

Ratio of SAR at M2 to SAR at M1 = 85.9 %

