Date: 2024-02-17

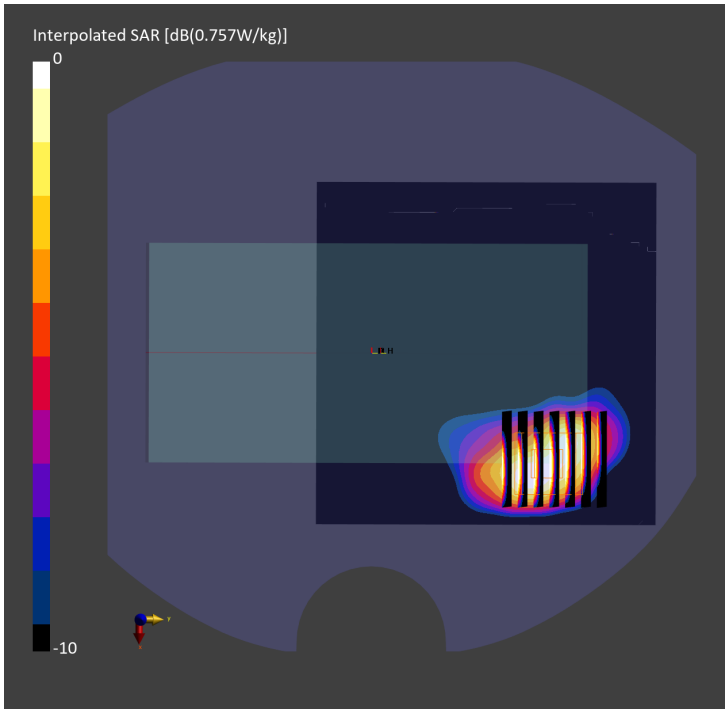
#74_WCDMA II Ant 1_RMC 12.2Kbps_Front_10mm_Ch9400

Communication System: WCDMA; Frequency: 1880.000 MHz
Medium: HSL_1900_240217 Medium parameters used: f= 1880.000 MHz; σ= 1.41 S/m; ε_r = 40.0
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(8.18, 7.89, 9.24); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.579 W/kg; SAR (10g) = 0.314 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.6 mm x 5.6 mm x 1.5 mm
Power Drift = -0.02 dB
SAR (1g) = 0.546 W/kg; SAR (8g) = 0.279 W/kg; SAR (10g) = 0.252 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 84.1 %



Date: 2024-03-06

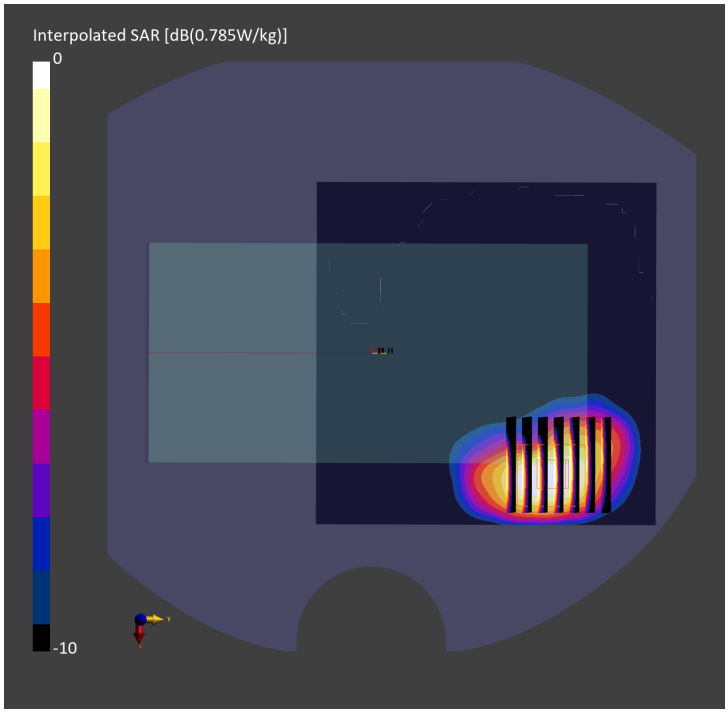
#75_WCDMA IV Ant 1_RMC 12.2Kbps_Front_10mm_Ch1513

Communication System: WCDMA; Frequency: 1752.600 MHz
Medium: HSL_1750_240306 Medium parameters used: f= 1752.600 MHz; σ= 1.36 S/m; ε_r = 40.1
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(8.53, 8.33, 9.75); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.625 W/kg; SAR (10g) = 0.335 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.6 mm x 5.6 mm x 1.5 mm
Power Drift = -0.03 dB
SAR (1g) = 0.570 W/kg; SAR (8g) = 0.314 W/kg; SAR (10g) = 0.287 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 84.5 %



Date: 2024-02-27

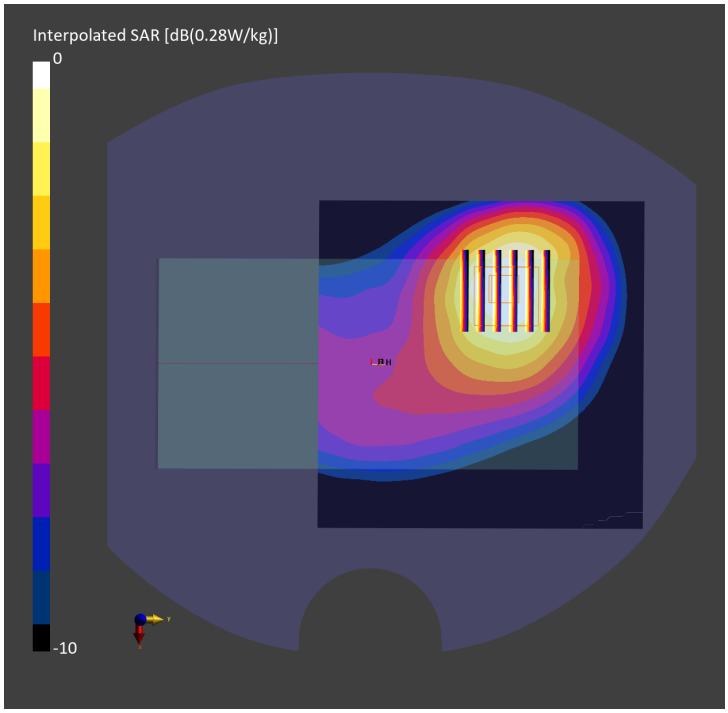
#76_WCDMA V Ant 1_RMC 12.2Kbps_Back_10mm_Ch4182

Communication System: WCDMA; Frequency: 836.400 MHz
Medium: HSL_850_240227 Medium parameters used: f= 836.400 MHz; σ= 0.914 S/m; ε_r = 42.4
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.58, 9.16, 10.94); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.246 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 = 0.01 dB
SAR (1g) = 0.251 W/kg; SAR (8g) = 0.171 W/kg; SAR (10g) = 0.162 W/kg
Smallest distance from peaks to all points 3 dB below = 17.0 mm
Ratio of SAR at M2 to SAR at M1 = 88.2 %



Date: 2024-02-10

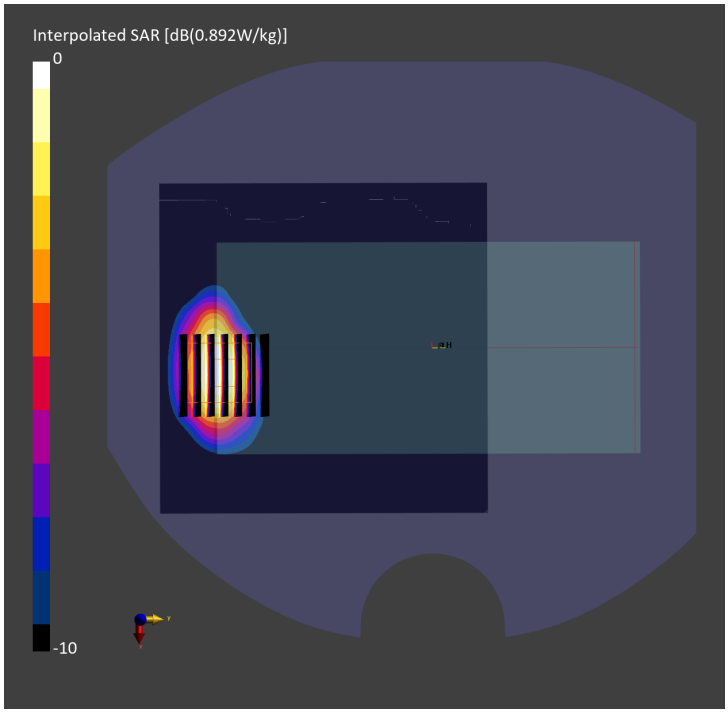
#77_LTE Band 7 Ant 2_20M_QPSK_1_0_Back_10mm_Ch20850

Communication System: LTE-FDD; Frequency: 2510.000 MHz
Medium: HSL_2600_240210 Medium parameters used: f= 2510.000 MHz; σ= 1.86 S/m; ε_r = 38.7
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.69, 7.52, 8.7); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.679 W/kg; SAR (10g) = 0.311 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) = 0.538 W/kg; SAR (8g) = 0.278 W/kg; SAR (10g) = 0.252 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 82.2 %



Date: 2024-02-23

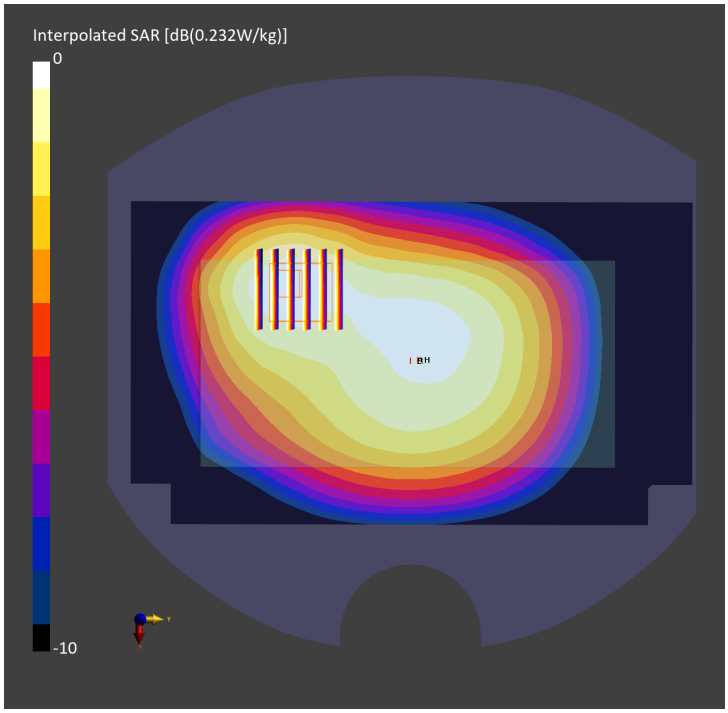
#78_LTE Band 12 Ant 0_10M_QPSK_1_0_Back_10mm_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz
Medium: HSL_750_240223 Medium parameters used: f= 707.500 MHz; σ= 0.872 S/m; ε_r = 43.1
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.202 W/kg; SAR (10g) = 0.138 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) = 0.202 W/kg; SAR (8g) = 0.145 W/kg; SAR (10g) = 0.138 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 86.9 %



Date: 2024-02-23

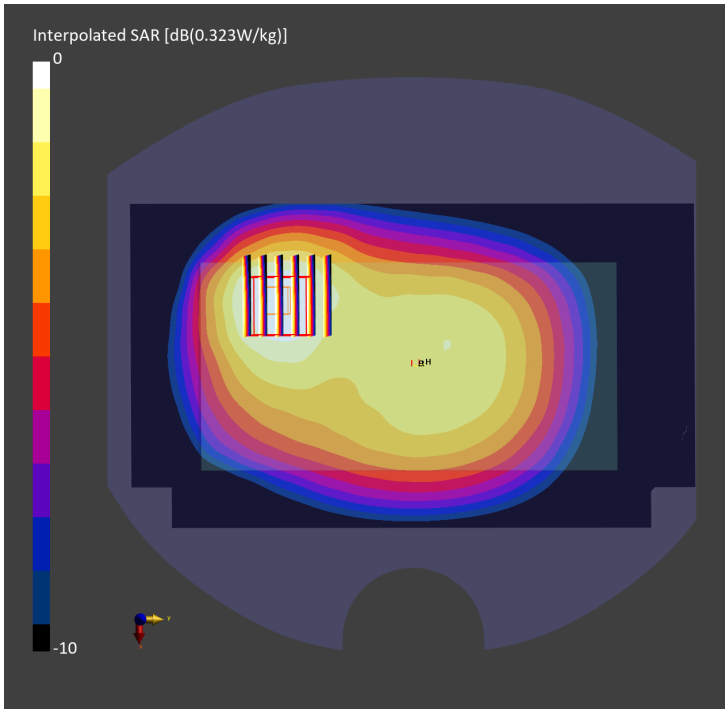
#79_LTE Band 13 Ant 0_10M_QPSK_1_0_Back_10mm_Ch23230

Communication System: LTE-FDD; Frequency: 782.000 MHz
Medium: HSL_750_240223 Medium parameters used: f= 782.000 MHz; σ= 0.895 S/m; ε_r = 42.8
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.284 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 = 0.02 dB
SAR (1g) = 0.292 W/kg; SAR (8g) = 0.200 W/kg; SAR (10g) = 0.189 W/kg
Smallest distance from peaks to all points 3 dB below = 17.1 mm
Ratio of SAR at M2 to SAR at M1 = 85.3 %



Date: 2024-02-23

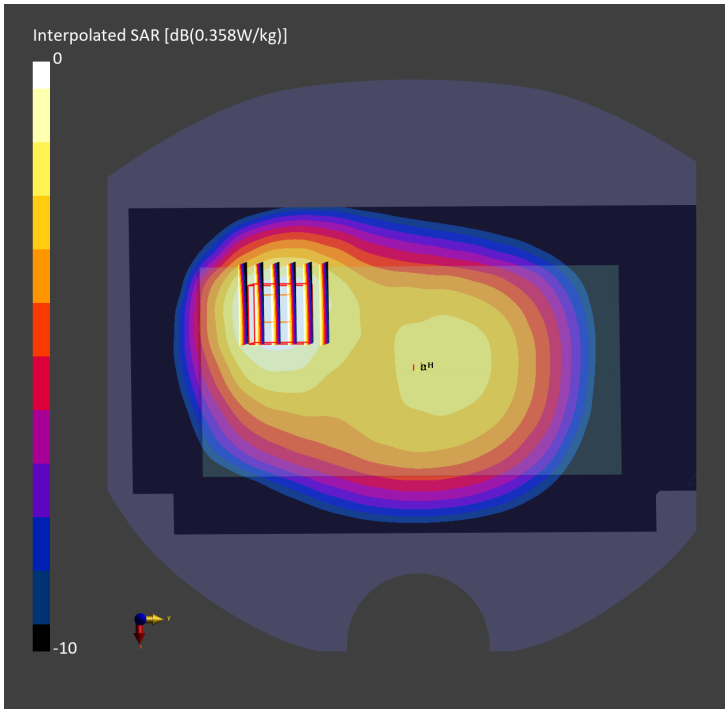
#80_LTE Band 14 Ant 0_10M_QPSK_1_0_Back_10mm_Ch23330

Communication System: LTE-FDD; Frequency: 793.000 MHz
Medium: HSL_750_240223 Medium parameters used: f= 793.000 MHz; σ= 0.899 S/m; ε_r = 42.4
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.316 W/kg; SAR (10g) = 0.213 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) = 0.328 W/kg; SAR (8g) = 0.225 W/kg; SAR (10g) = 0.213 W/kg
Smallest distance from peaks to all points 3 dB below = 19.6 mm
Ratio of SAR at M2 to SAR at M1 = 86.1 %



Date: 2024-02-20

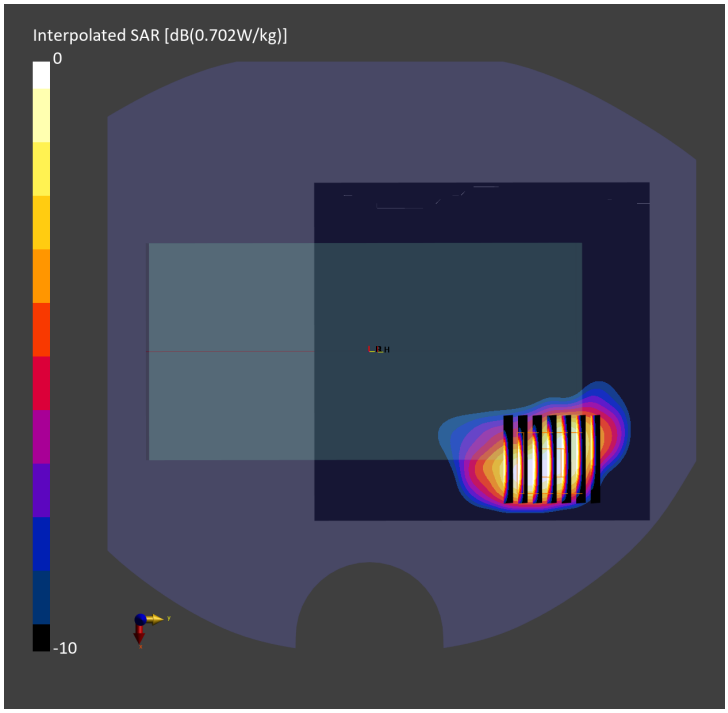
#81_LTE Band 25 Ant 1_20M_QPSK_1_0_Front_10mm_Ch26140

Communication System: LTE-FDD; Frequency: 1860.000 MHz
Medium: HSL_1900_240220 Medium parameters used: f= 1860.000 MHz; σ= 1.38 S/m; ε_r = 40.0
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(8.18, 7.89, 9.24); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.550 W/kg; SAR (10g) = 0.296 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.2 mm x 5.2 mm x 1.5 mm
Power Drift = -0.07 dB
SAR (1g) = 0.567 W/kg; SAR (8g) = 0.290 W/kg; SAR (10g) = 0.263 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 83.1 %



Date: 2024-02-27

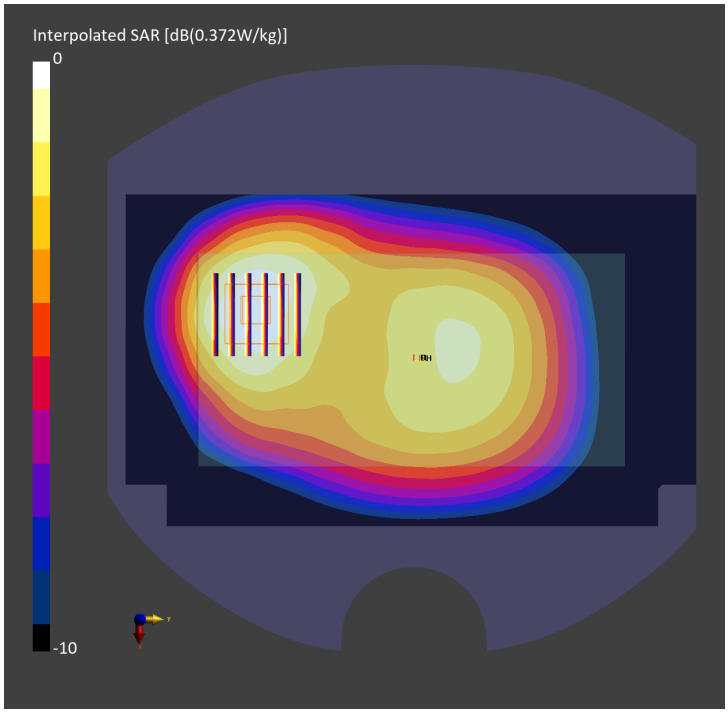
#82_LTE Band 26 Ant 0_15M_QPSK_1_0_Back_10mm_Ch26865

Communication System: LTE-FDD; Frequency: 831.500 MHz
Medium: HSL_850_240227 Medium parameters used: f= 831.500 MHz; σ= 0.914 S/m; ε_r = 42.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.58, 9.16, 10.94); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10181-CAF

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.324 W/kg; SAR (10g) = 0.220 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) = 0.329 W/kg; SAR (8g) = 0.233 W/kg; SAR (10g) = 0.221 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 90.6 %



Date: 2024-03-07

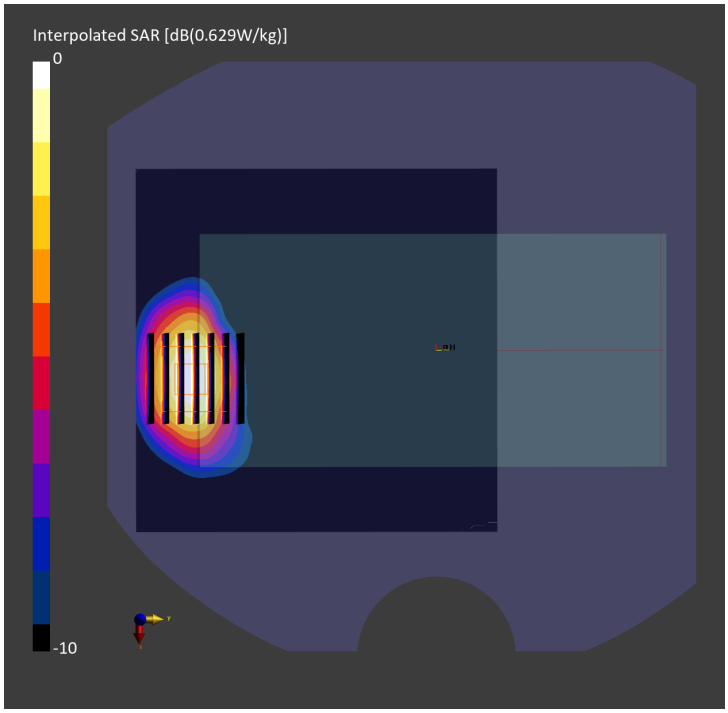
#83_LTE Band 30 Ant 2_10M_QPSK_1_0_Back_10mm_Ch27710

Communication System: LTE-FDD; Frequency: 2310.000 MHz
Medium: HSL_2300_240307 Medium parameters used: f= 2310.000 MHz; σ= 1.64 S/m; ε_r = 39.7
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.64, 7.44, 8.64); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.462 W/kg; SAR (10g) = 0.223 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 = -0.12 dB
SAR (1g) = 0.493 W/kg; SAR (8g) = 0.267 W/kg; SAR (10g) = 0.244 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 82.3 %



Date: 2024-02-15

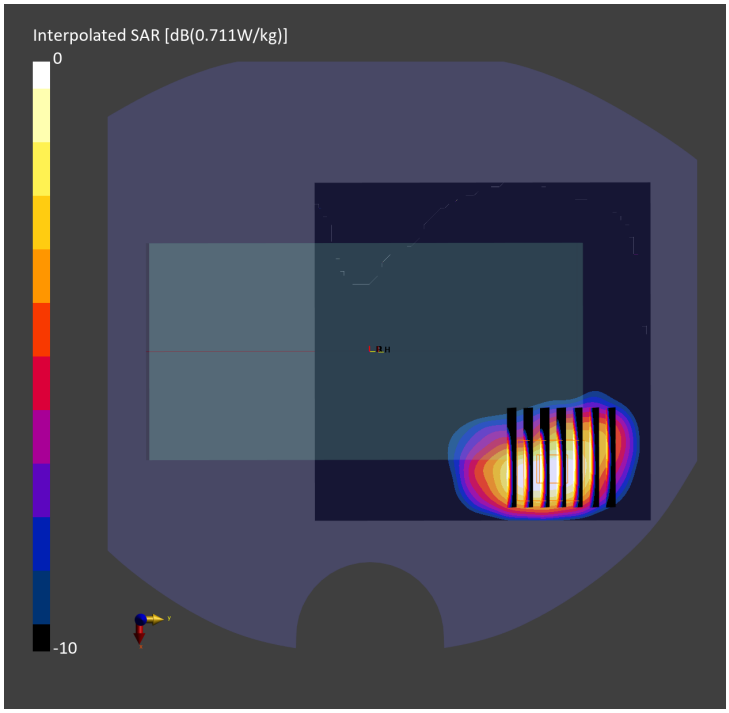
#84_LTE Band 66 Ant 1_20M_QPSK_1_0_Front_10mm_Ch132572

Communication System: LTE-FDD; Frequency: 1770.000 MHz
Medium: HSL_1750_240215 Medium parameters used: f= 1770.000 MHz; σ= 1.40 S/m; ε_r = 40.1
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(8.53, 8.33, 9.75); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.581 W/kg; SAR (10g) = 0.313 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.9 mm x 5.9 mm x 1.5 mm
Power Drift = -0.04 dB
SAR (1g) = 0.525 W/kg; SAR (8g) = 0.320 W/kg; SAR (10g) = 0.292 W/kg
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 83.6 %



Date: 2024-02-23

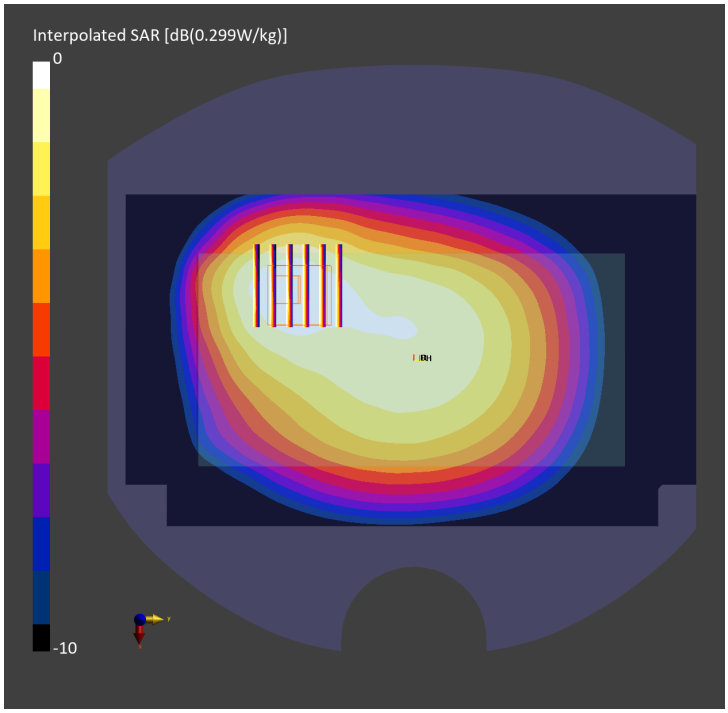
#85_LTE Band 71 Ant 0_20M_QPSK_1_0_Back_10mm_Ch133297

Communication System: LTE-FDD; Frequency: 680.500 MHz
Medium: HSL_750_240223 Medium parameters used: f= 680.500 MHz; σ= 0.856 S/m; ε_r = 43.0
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.260 W/kg; SAR (10g) = 0.179 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.03 dB
SAR (1g) = 0.260 W/kg; SAR (8g) = 0.188 W/kg; SAR (10g) = 0.180 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 86.5 %



Date: 2024-03-10

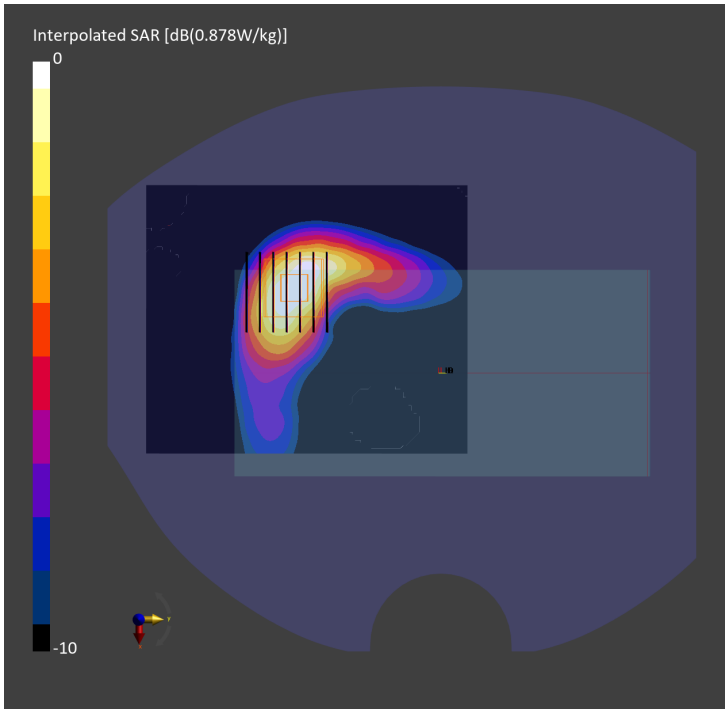
#86_LTE Band 41 Ant 0_20M_QPSK_1_0_Back_10mm_Ch40185

Communication System: LTE-TDD; Frequency: 2549.500 MHz
Medium: HSL_2600_240310 Medium parameters used: f= 2549.500 MHz; σ= 1.90 S/m; ε_r = 38.6
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.69, 7.52, 8.7); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.692 W/kg; SAR (10g) = 0.345 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) = 0.620 W/kg; SAR (8g) = 0.339 W/kg; SAR (10g) = 0.310 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 82.3 %



Date: 2024-03-16

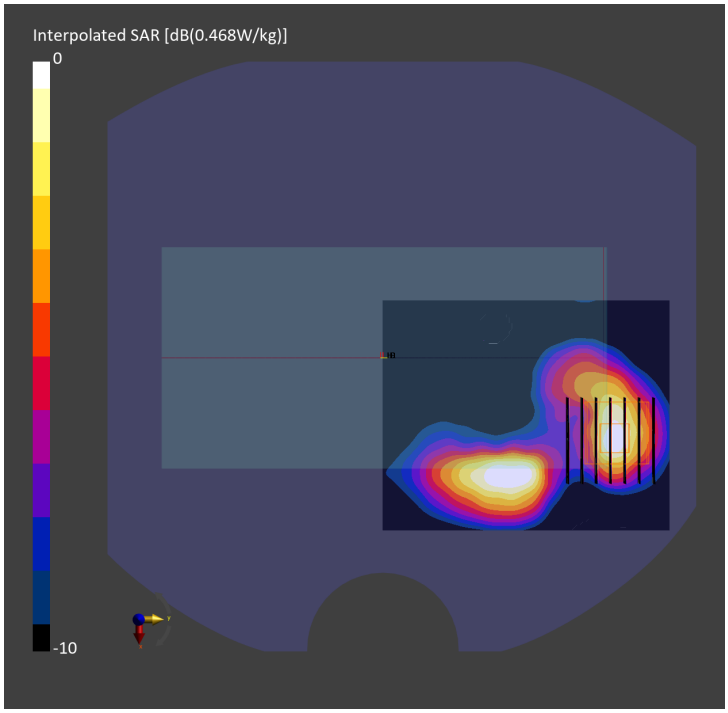
#87_LTE Band 48 Ant 1_20M_QPSK_1_0_Front_10mm_Ch55340

Communication System: LTE-TDD; Frequency: 3560.000 MHz
Medium: HSL_3500_240316 Medium parameters used: f= 3560.000 MHz; σ= 2.92 S/m; ε_r = 37.8
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.1, 6.9, 8.02); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

Area Scan (80.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.339 W/kg; SAR (10g) = 0.131 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.02 dB
SAR (1g) = 0.323 W/kg; SAR (8g) = 0.142 W/kg; SAR (10g) = 0.126 W/kg
Smallest distance from peaks to all points 3 dB below = 7.0 mm
Ratio of SAR at M2 to SAR at M1 = 77.3 %



Date: 2024-02-12

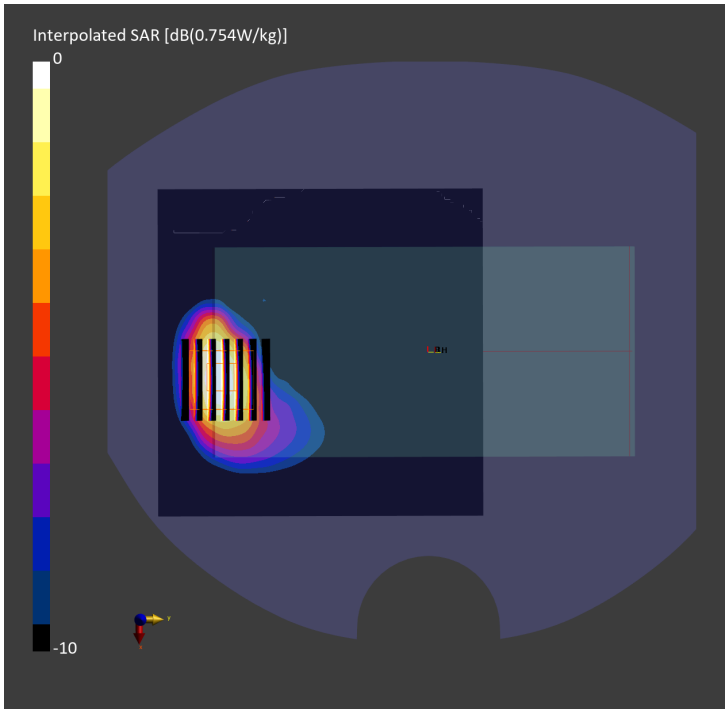
#88_FR1 n7 Ant 2_50M_BPSK_1_1_Back_10mm_Ch507000

Communication System: 5G NR; Frequency: 2535.000 MHz
Medium: HSL_2600_240212 Medium parameters used: f= 2535.000 MHz; σ= 1.92 S/m; ε_r = 38.6
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.69, 7.52, 8.7); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.542 W/kg; SAR (10g) = 0.256 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.05 dB
SAR (1g) = 0.560 W/kg; SAR (8g) = 0.292 W/kg; SAR (10g) = 0.264 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 82.1 %



Date: 2024-02-24

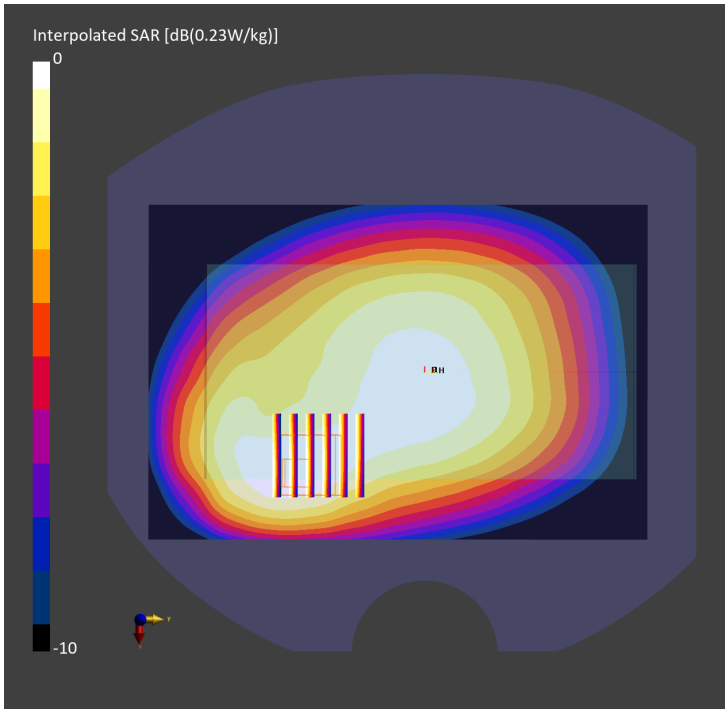
#89_FR1 n12 Ant 0_15M_BPSK_1_1_Front_10mm_Ch141500

Communication System: 5G NR; Frequency: 707.500 MHz
Medium: HSL_750_240224 Medium parameters used: f= 707.500 MHz; σ= 0.878 S/m; ε_r = 43.1
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.201 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 = -0.08 dB
SAR (1g) = 0.224 W/kg; SAR (8g) = 0.155 W/kg; SAR (10g) = 0.148 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 82.8 %



Date: 2024-02-24

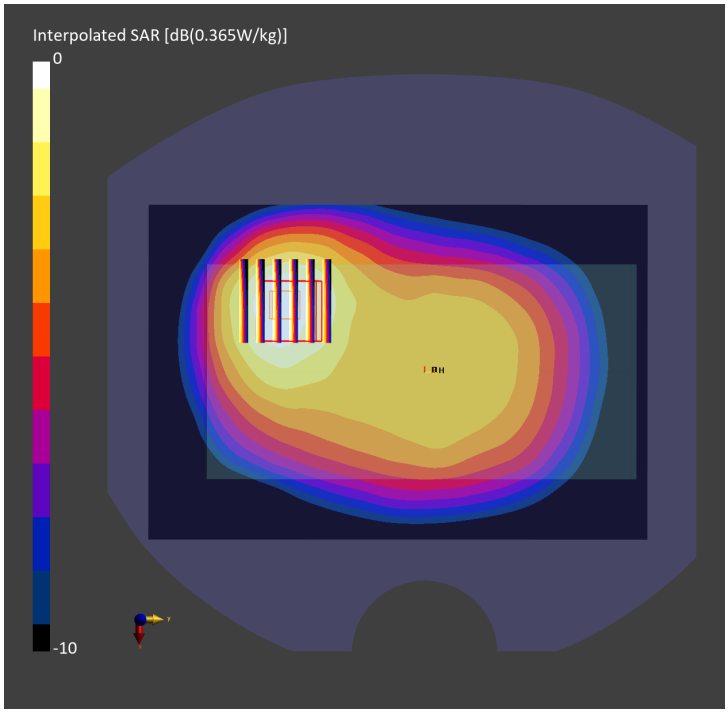
#90_FR1 n14 Ant 0_10M_BPSK_1_1_Back_10mm_Ch158600

Communication System: 5G NR; Frequency: 793.000 MHz
Medium: HSL_750_240224 Medium parameters used: f= 793.000 MHz; σ= 0.909 S/m; ε_r = 42.6
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.316 W/kg; SAR (10g) = 0.211 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 = -0.17 dB
SAR (1g) = 0.326 W/kg; SAR (8g) = 0.225 W/kg; SAR (10g) = 0.212 W/kg
Smallest distance from peaks to all points 3 dB below = 20.4 mm
Ratio of SAR at M2 to SAR at M1 = 86.6 %



Date: 2024-03-11

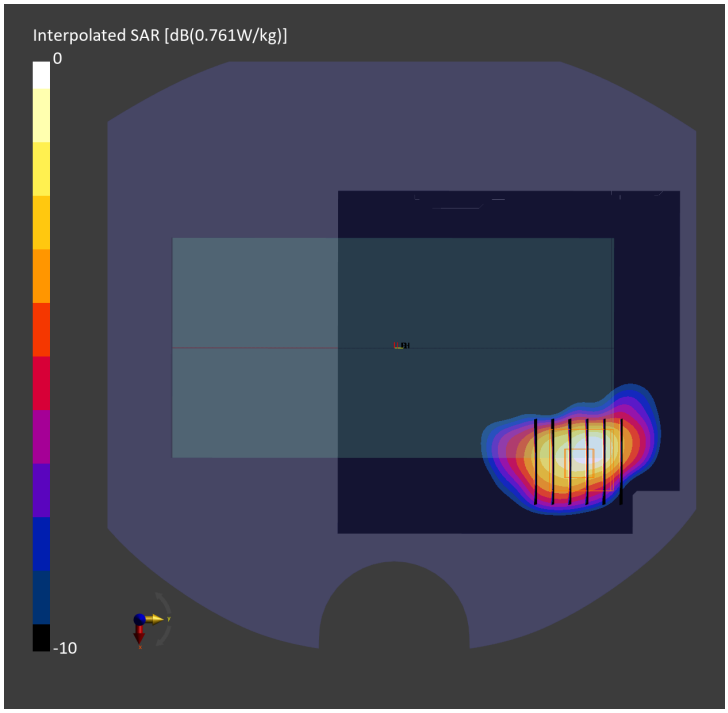
#91_FR1 n25 Ant 1_40M_BPSK_1_1_Front_10mm_Ch376500

Communication System: 5G NR; Frequency: 1882.500 MHz
Medium: HSL_1900_240311 Medium parameters used: f= 1882.500 MHz; σ= 1.41 S/m; ε_r = 39.8
Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(8.18, 7.89, 9.24); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.539 W/kg; SAR (10g) = 0.267 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) = 0.523 W/kg; SAR (8g) = 0.270 W/kg; SAR (10g) = 0.244 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 85.5 %



Date: 2024-02-28

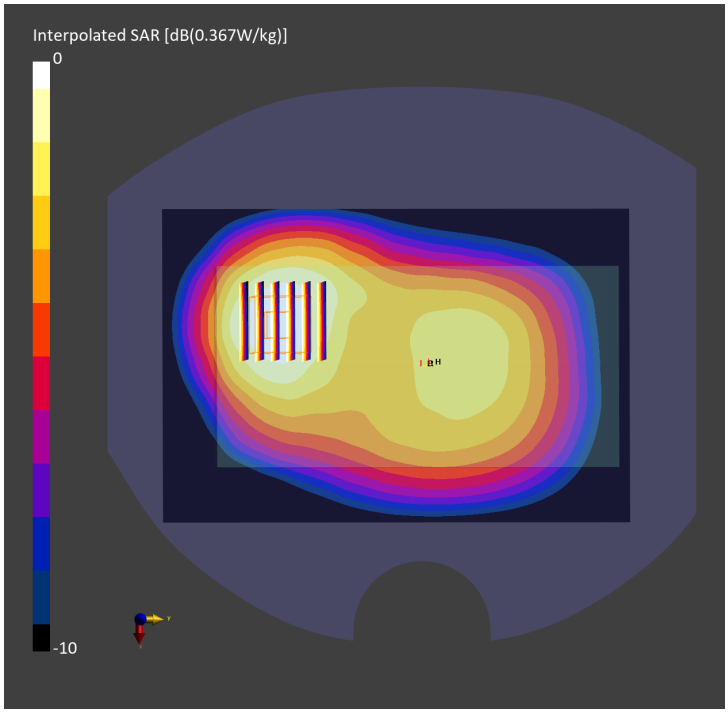
#92_FR1 n26 Ant 0_20M_BPSK_1_1_Back_10mm_Ch166300

Communication System: 5G NR; Frequency: 831.500 MHz
Medium: HSL_850_240228 Medium parameters used: f= 831.500 MHz; σ= 0.927 S/m; ε_r = 42.4
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.58, 9.16, 10.94); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.321 W/kg; SAR (10g) = 0.218 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.12 dB
SAR (1g) = 0.326 W/kg; SAR (8g) = 0.233 W/kg; SAR (10g) = 0.221 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 90.1 %



Date: 2024-03-07

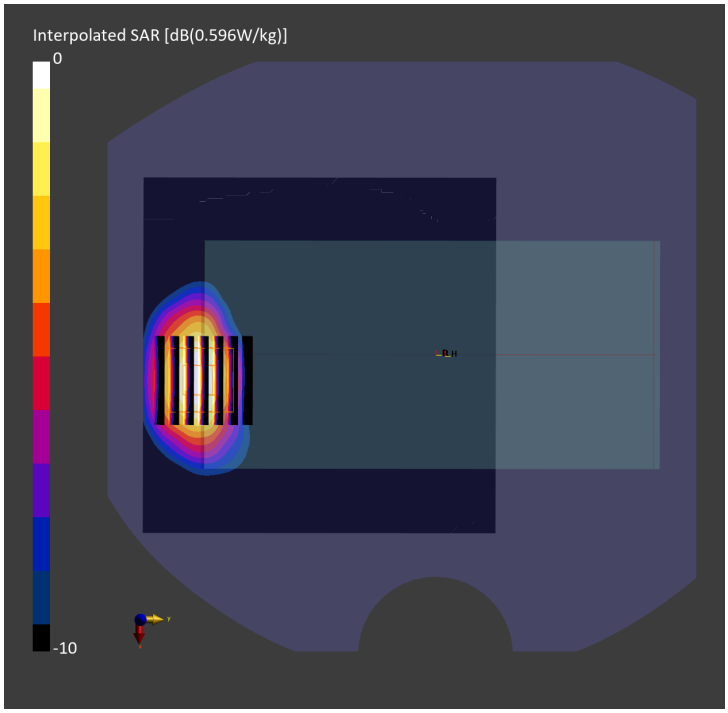
#93_FR1 n30 Ant 2_10M_BPSK_1_1_Back_10mm_Ch462000

Communication System: 5G NR; Frequency: 2310.000 MHz
Medium: HSL_2300_240307 Medium parameters used: f= 2310.000 MHz; σ= 1.64 S/m; ε_r = 39.7
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.64, 7.44, 8.64); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10929-AAD

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.398 W/kg; SAR (10g) = 0.192 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) = 0.413 W/kg; SAR (8g) = 0.223 W/kg; SAR (10g) = 0.204 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 83.2 %



Date: 2024-03-06

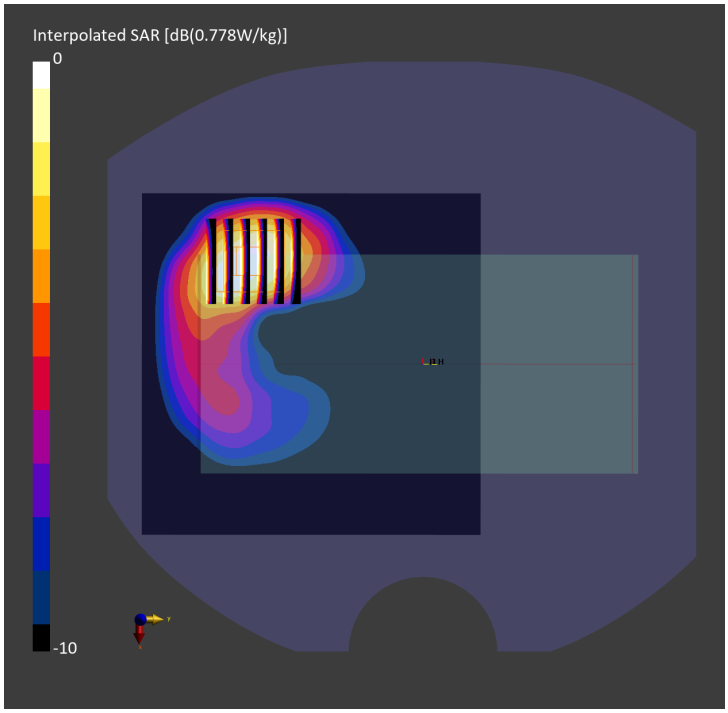
#94_FR1 n66 Ant 0_40M_BPSK_1_1_Back_10mm_Ch349000

Communication System: 5G NR; Frequency: 1745.000 MHz
Medium: HSL_1750_240306 Medium parameters used: f= 1745.000 MHz; σ= 1.36 S/m; ε_r = 40.2
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(8.53, 8.33, 9.75); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.635 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 = -0.03 dB
SAR (1g) = 0.626 W/kg; SAR (8g) = 0.351 W/kg; SAR (10g) = 0.322 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 79.9 %



Date: 2024-03-11

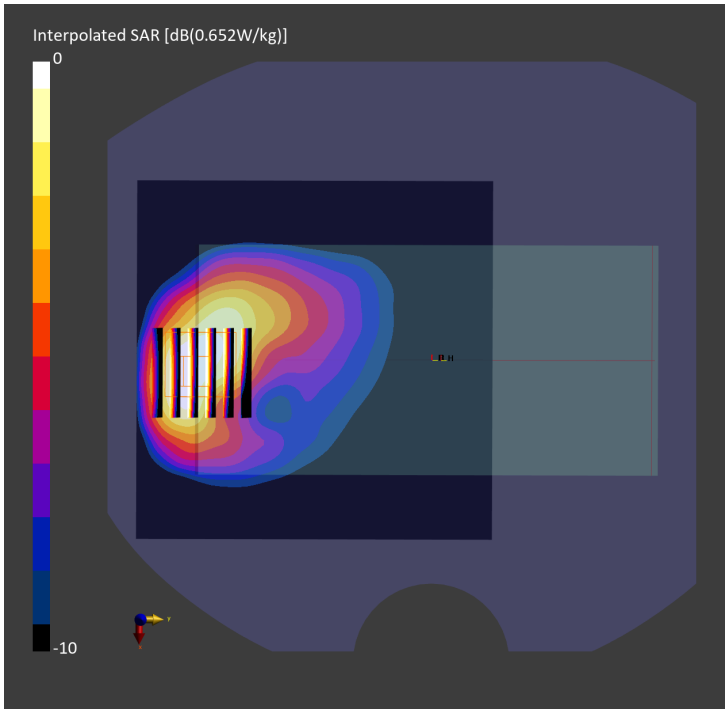
#95_FR1 n70 Ant 2_15M_BPSK_1_1_Back_10mm_Ch340500

Communication System: 5G NR; Frequency: 1702.500 MHz
Medium: HSL_1750_240311 Medium parameters used: f= 1702.500 MHz; σ= 1.35 S/m; ε_r = 40.2
Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(8.53, 8.33, 9.75); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10930-AAC

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.532 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 = -0.09 dB
SAR (1g) = 0.518 W/kg; SAR (8g) = 0.300 W/kg; SAR (10g) = 0.277 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 84.7 %



Date: 2024-02-24

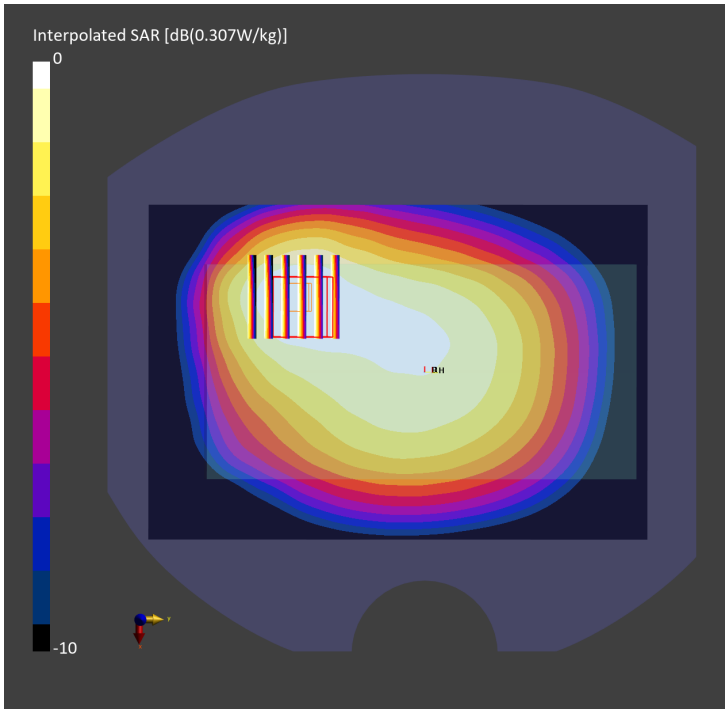
#96_FR1 n71 Ant 0_20M_BPSK_1_1_Back_10mm_Ch136100

Communication System: 5G NR; Frequency: 680.500 MHz
Medium: HSL_750_240224 Medium parameters used: f= 680.500 MHz; σ= 0.865 S/m; ε_r = 43.0
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(9.65, 9.46, 11.18); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10931-AAC

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.270 W/kg; SAR (10g) = 0.189 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.03 dB
SAR (1g) = 0.273 W/kg; SAR (8g) = 0.200 W/kg; SAR (10g) = 0.190 W/kg
Smallest distance from peaks to all points 3 dB below = > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 88.1 %



Date: 2024-03-12

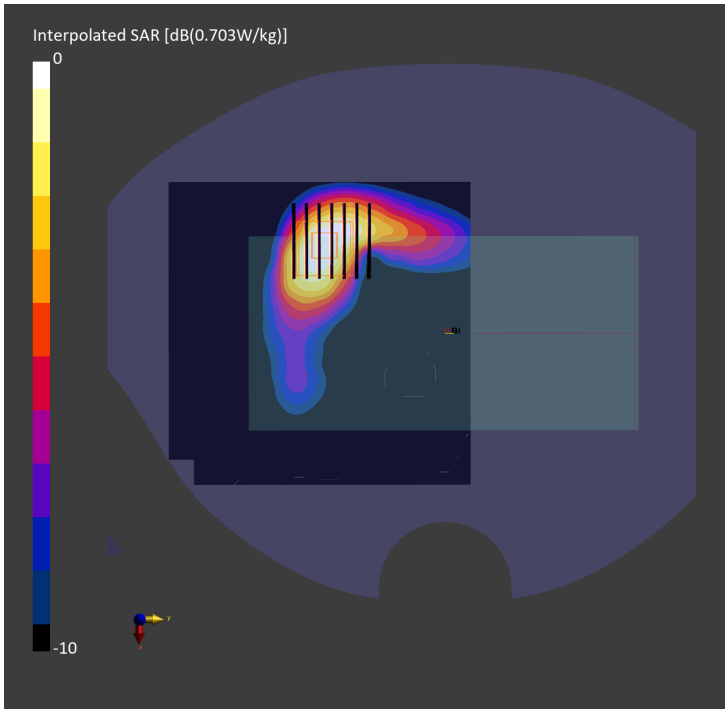
#97_FR1 n41 Ant 0_100M_BPSK_1_1_Back_10mm_Ch518598

Communication System: 5G NR ; Frequency: 2592.990 MHz
Medium: HSL_2600_240312 Medium parameters used: f= 2592.990 MHz; σ= 1.98 S/m; ε_r = 38.7
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.69, 7.52, 8.7); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.551 W/kg; SAR (10g) = 0.275 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) = 0.568 W/kg; SAR (8g) = 0.310 W/kg; SAR (10g) = 0.283 W/kg
Smallest distance from peaks to all points 3 dB below = 10.0 mm
Ratio of SAR at M2 to SAR at M1 = 82.0 %



Date: 2024-03-13

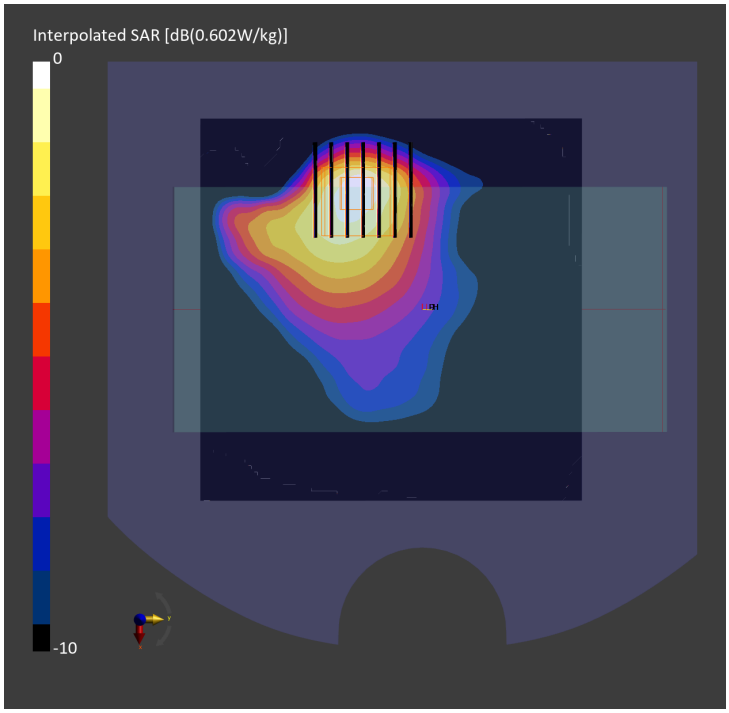
#98_FR1 n48 Ant 6_40M_BPSK_50_25_Back_10mm_Ch641666

Communication System: 5G NR ; Frequency: 3624.985 MHz
Medium: HSL_3700_240313 Medium parameters used: f= 3624.985 MHz; σ= 3.11 S/m; ε_r = 38.2
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.11, 6.91, 8.06); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10903-AAD

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.442 W/kg; SAR (10g) = 0.204 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 = -0.09 dB
SAR (1g) = 0.440 W/kg; SAR (8g) = 0.223 W/kg; SAR (10g) = 0.202 W/kg
Smallest distance from peaks to all points 3 dB below = 10.0 mm
Ratio of SAR at M2 to SAR at M1 = 74.4 %



Date: 2024-03-17

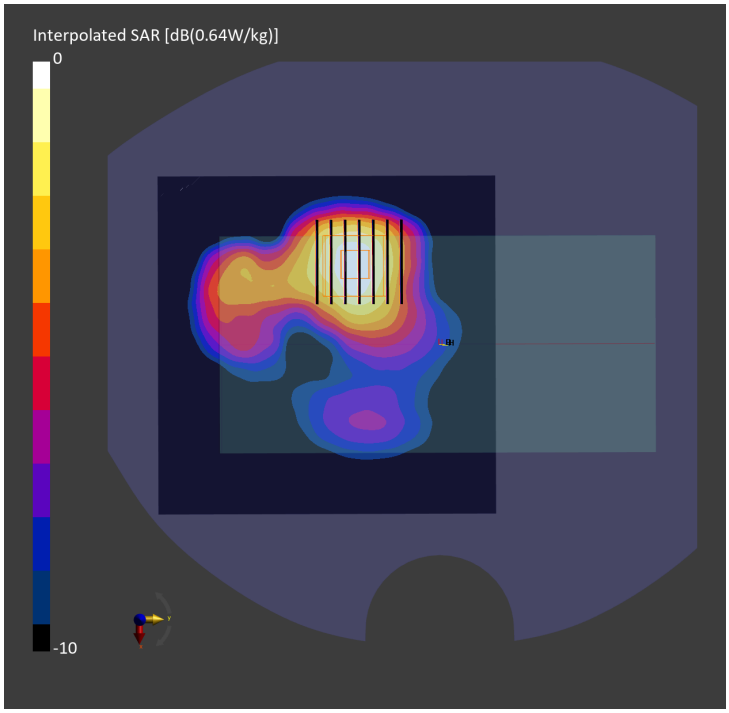
#99_FR1 n77 Ant 6_100M_BPSK_1_1_Back_10mm_Ch633332

Communication System: 5G NR; Frequency: 3499.980 MHz
Medium: HSL_3500_240317 Medium parameters used: f= 3499.980 MHz; σ= 2.89 S/m; ε_r = 38.0
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.1, 6.9, 8.02); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.538 W/kg; SAR (10g) = 0.256 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) = 0.521 W/kg; SAR (8g) = 0.277 W/kg; SAR (10g) = 0.253 W/kg
Smallest distance from peaks to all points 3 dB below = 14.2 mm
Ratio of SAR at M2 to SAR at M1 = 76.4 %



Date: 2024-03-21

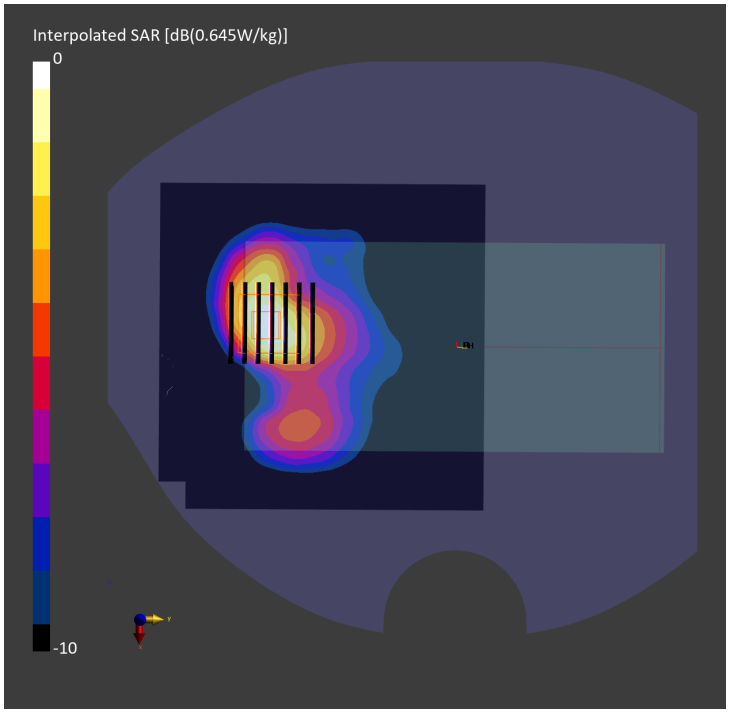
#100_FR1 n78 Ant 2_100M_BPSK_1_1_Back_10mm_Ch633332

Communication System: 5G NR ; Frequency: 3499.980 MHz
Medium: HSL_3500_240321 Medium parameters used: f= 3499.980 MHz; σ= 2.86 S/m; ε_r = 37.6
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7692; ConvF(7.1, 6.9, 8.02); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.475 W/kg; SAR (10g) = 0.205 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) = 0.487 W/kg; SAR (8g) = 0.233 W/kg; SAR (10g) = 0.210 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 78.3 %



Date: 2024-03-30

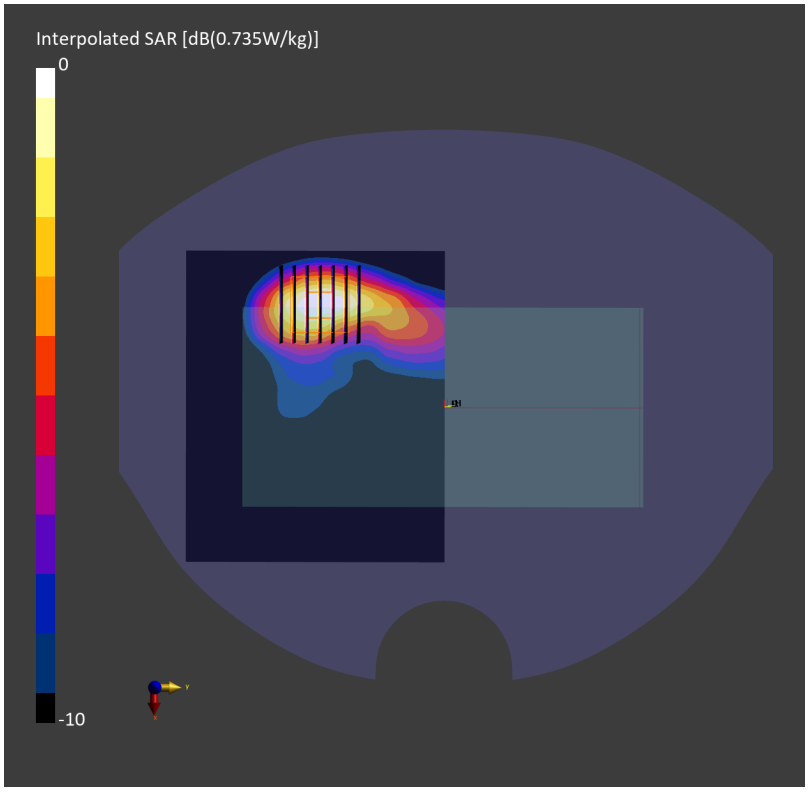
#101_NTN Band 23 Ant 0_15K_BPSK_1_0_Back_10mm_Ch25600

Communication System: Pulse Waveform; Frequency: 2010.000 MHz; Duty Cycle: 1:1
Medium: HSL_2000_240330 Medium parameters used: f= 2010.000 MHz; σ= 1.44 S/m; ε_r = 39.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(7.8, 7.8, 7.8); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10662-AAB

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.564 W/kg; SAR (10g) = 0.277 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) = 0.584 W/kg; SAR (8g) = 0.320 W/kg; SAR (10g) = 0.292 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 82.5 %



Date: 2024-03-27

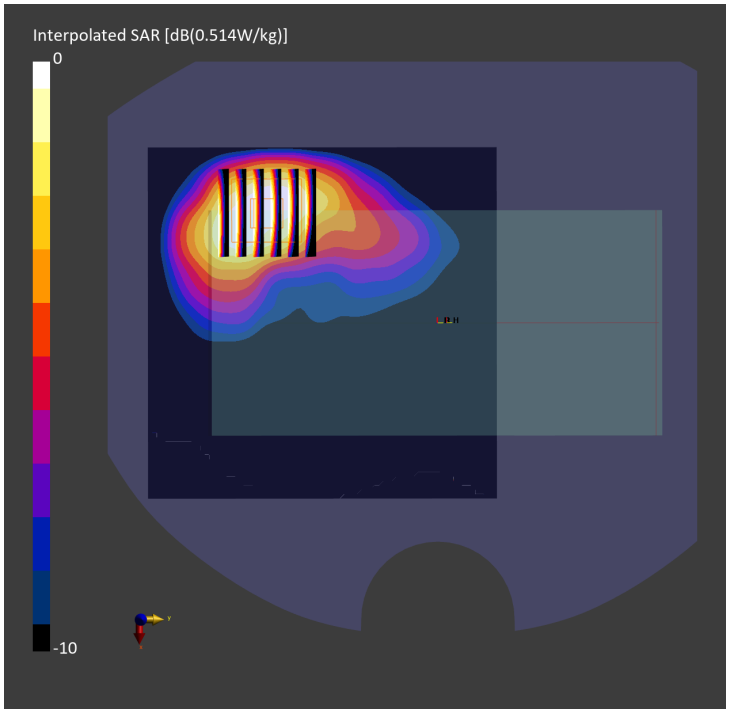
#102_NTN Band 255 Ant 0_15K_BPSK_1_0_Back_10mm_Ch261505

Communication System: Pulse Waveform; Frequency: 1626.600 MHz
Medium: HSL_1640_240327 Medium parameters used: f= 1626.600 MHz; σ= 1.28 S/m; ε_r = 40.2
Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(8.29, 8.29, 8.29); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10662-AAB

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.436 W/kg; SAR (10g) = 0.258 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) = 0.454 W/kg; SAR (8g) = 0.295 W/kg; SAR (10g) = 0.271 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 79.5 %



Date: 2024-02-14

#103_WLAN2.4GHz_802.11g 6Mbps_Front_10mm_Ch6

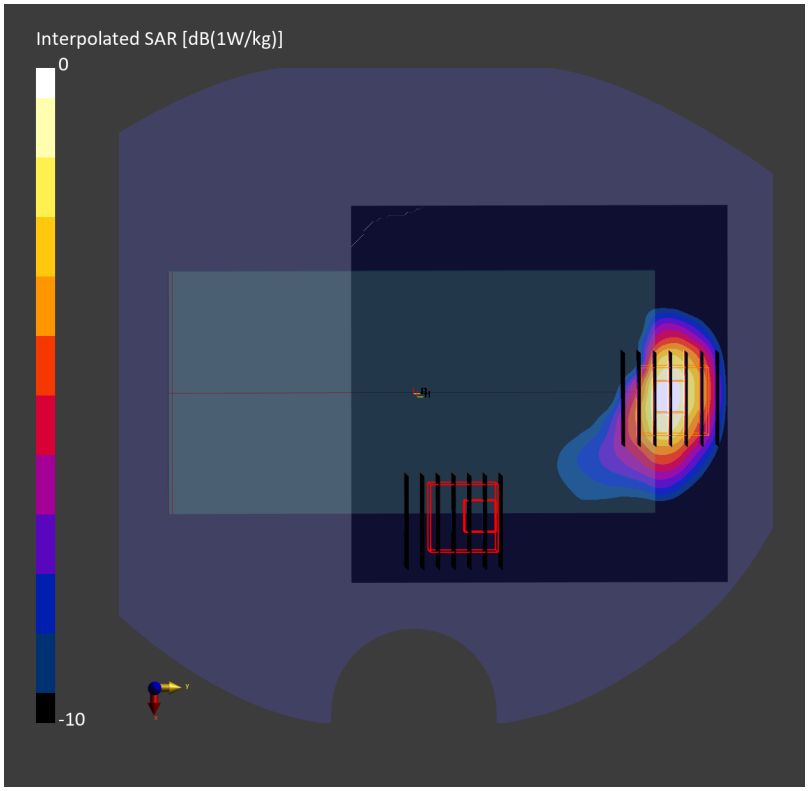
Communication System: 802.11g ; Frequency: 2437.000 MHz
Medium: HSL_2450_240214 Medium parameters used: f= 2437.000 MHz; σ= 1.79 S/m; ε_r = 38.7
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10316-AAB

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.743 W/kg; SAR (10g) = 0.330 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 = -0.13 dB
SAR (1g) = 0.082 W/kg; SAR (8g) = 0.050 W/kg; SAR (10g) = 0.046 W/kg
Smallest distance from peaks to all points 3 dB below = 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 83.7 %

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 = -0.13 dB
SAR (1g) = 0.764 W/kg; SAR (8g) = 0.393 W/kg; SAR (10g) = 0.356 W/kg
Smallest distance from peaks to all points 3 dB below = 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 83.7 %



Date: 2024-02-22

#104_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch54

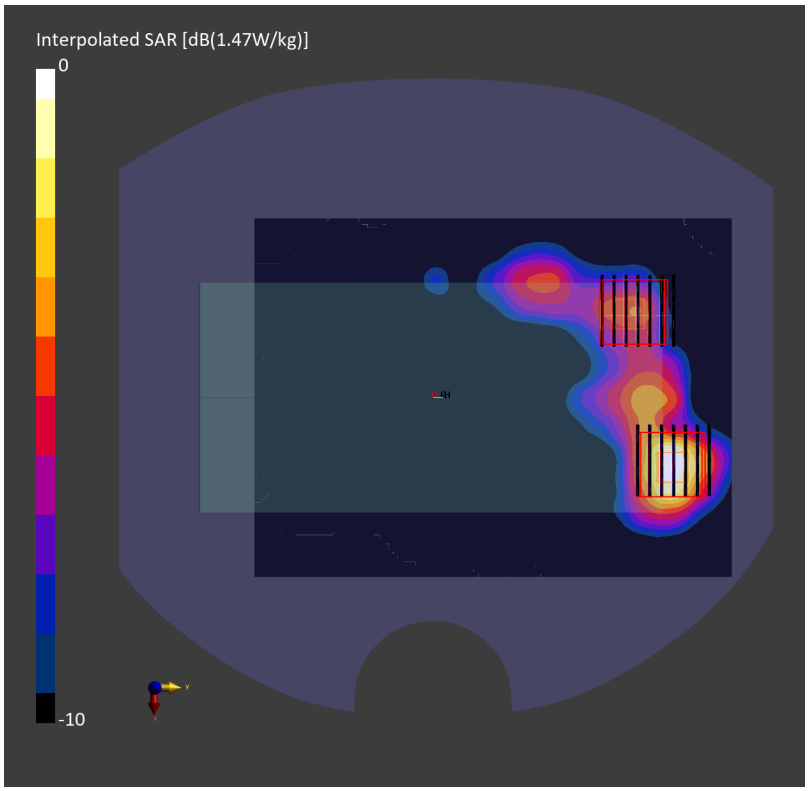
Communication System: 802.11n ; Frequency: 5270.000 MHz
Medium: HSL_5G_240222 Medium parameters used: f= 5270.000 MHz; σ= 4.88 S/m; ε_r = 36.2
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.64, 5.64, 5.64); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10425-AAD

Area Scan (120.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.451 W/kg; SAR (10g) = 0.152 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.07 dB
SAR (1g) = 0.440 W/kg; SAR (8g) = 0.169 W/kg; SAR (10g) = 0.147 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 67.1 %

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.05 dB
SAR (1g) = 0.194 W/kg; SAR (8g) = 0.077 W/kg; SAR (10g) = 0.067 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 68.6 %


Interpolated SAR [dB(1.47W/kg)]
0
-10

Date: 2024-02-26

#105_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch138

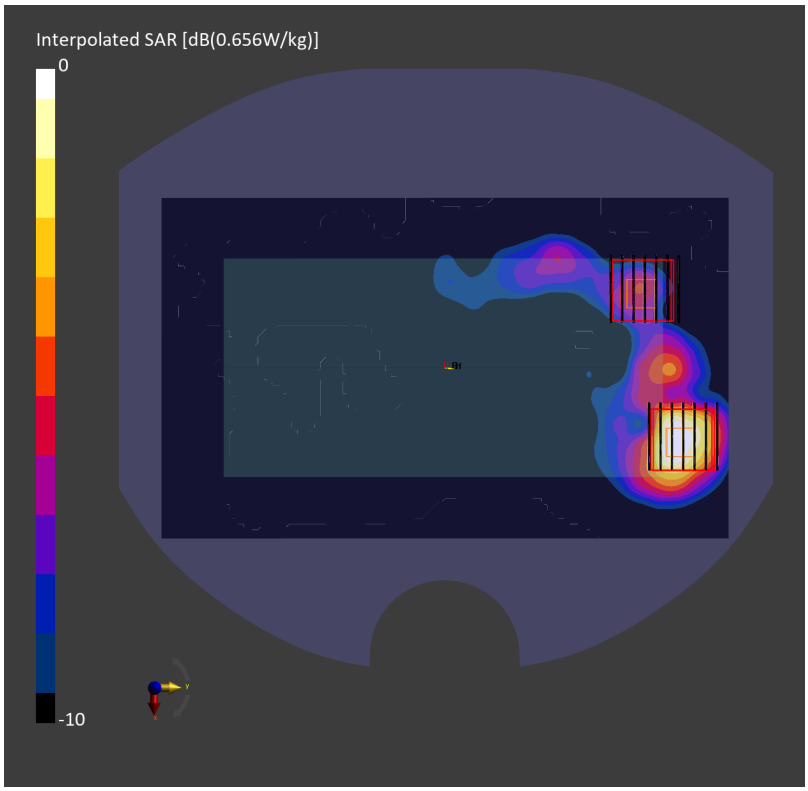
Communication System: 802.11ac ; Frequency: 5690.000 MHz
Medium: HSL_5G_240226 Medium parameters used: f= 5690.000 MHz; σ= 5.24 S/m; ε_r = 36.2
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.1, 5.1, 5.1); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.492 W/kg; SAR (10g) = 0.170 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 = -0.02 dB
SAR (1g) = 0.502 W/kg; SAR (8g) = 0.190 W/kg; SAR (10g) = 0.166 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 68.8 %

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.03 dB
SAR (1g) = 0.152 W/kg; SAR (8g) = 0.055 W/kg; SAR (10g) = 0.047 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 63.2 %


Interpolated SAR [dB(0.656W/kg)]
0
-10

Date: 2024-02-29

#106_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch155

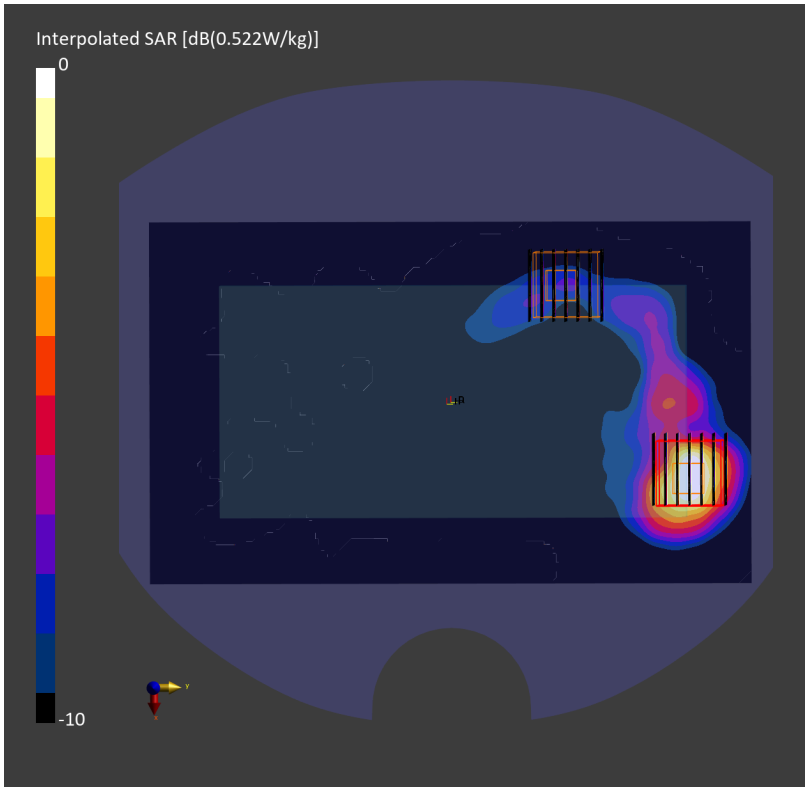
Communication System: 802.11ac ; Frequency: 5775.000 MHz
Medium: HSL_5G_240229 Medium parameters used: f= 5775.000 MHz; σ= 5.30 S/m; ε_r = 35.9
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.1, 5.1, 5.1); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.388 W/kg; SAR (10g) = 0.130 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.12 dB
SAR (1g) = 0.074 W/kg; SAR (8g) = 0.029 W/kg; SAR (10g) = 0.025 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 62.1 %

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.12 dB
SAR (1g) = 0.39 W/kg; SAR (8g) = 0.144 W/kg; SAR (10g) = 0.124 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 62.1 %



Date: 2024-02-29

#107_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch171

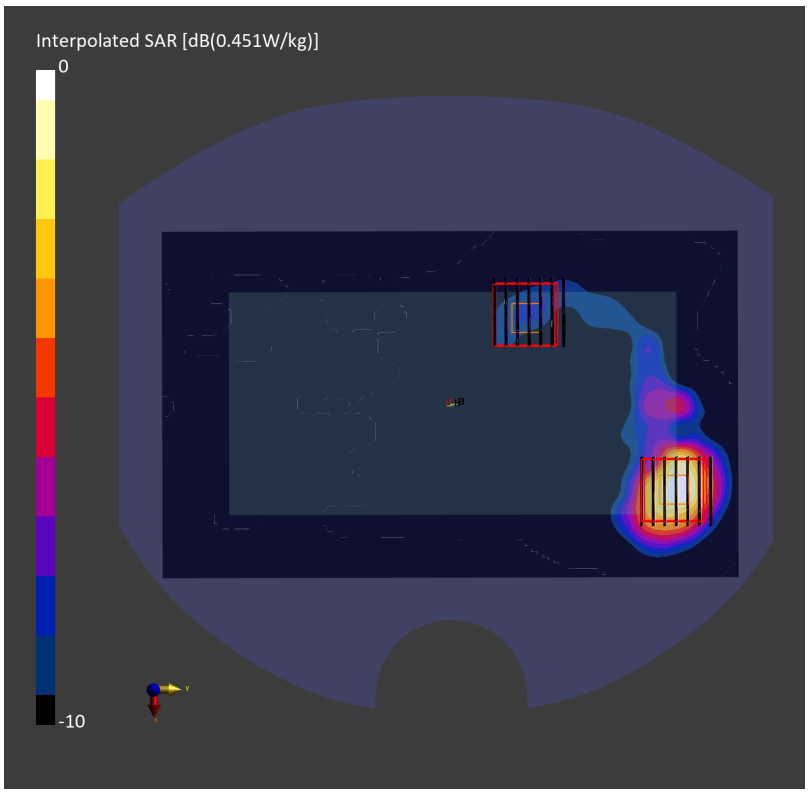
Communication System: 802.11ac ; Frequency: 5855.000 MHz
Medium: HSL_5G_240229 Medium parameters used: f= 5855.000 MHz; σ= 5.37 S/m; ε_r = 35.7
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.1, 5.1, 5.1); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.321 W/kg; SAR (10g) = 0.107 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.09 dB
SAR (1g) = 0.050 W/kg; SAR (8g) = 0.018 W/kg; SAR (10g) = 0.016 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 65.1 %

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.09 dB
SAR (1g) = 0.319 W/kg; SAR (8g) = 0.12 W/kg; SAR (10g) = 0.105 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 65.1 %



Date: 2024-02-09

#108_WLAN6GHz_802.11ax-HE160 MCS0_Back_10mm_Ch143

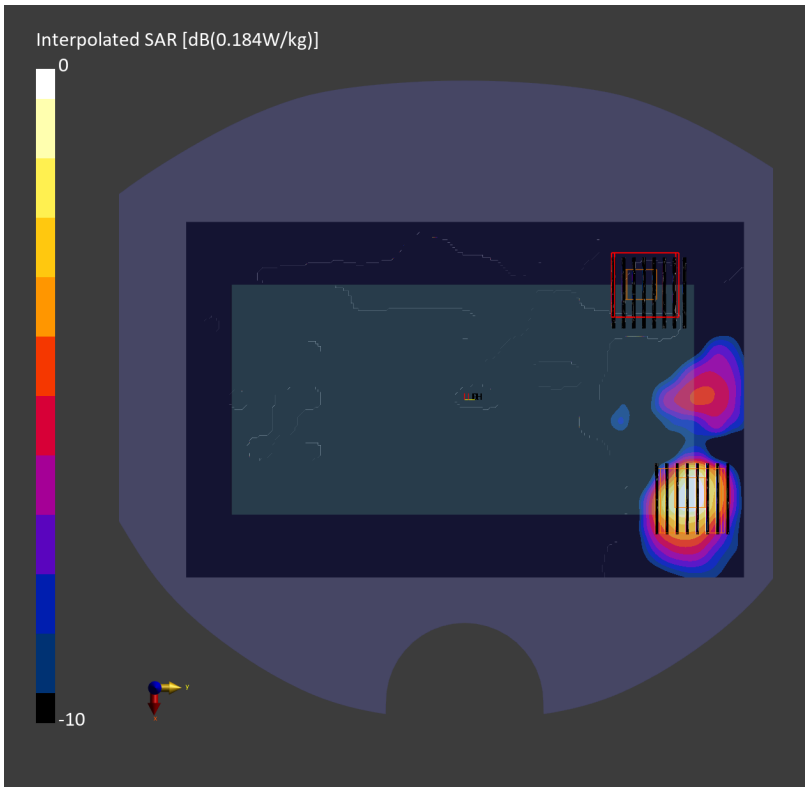
Communication System: 802.11ax ; Frequency: 6665.000 MHz
Medium: HSL_6G_240209 Medium parameters used: f= 6665.000 MHz; σ= 6.33 S/m; ε_r = 34.8
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.35, 5.35, 5.35); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (119.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.145 W/kg; SAR (10g) = 0.046 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = 0.04 dB
SAR (1g) = 0.011 W/kg; SAR (8g) = 0.004 W/kg; SAR (10g) = 0.003 W/kg
Smallest distance from peaks to all points 3 dB below = 3.4 mm
Ratio of SAR at M2 to SAR at M1 = 58.4 %
psAPD (1.0cm2, sq) = 0.106 [W/m2]; psAPD (4.0cm2, sq) = 0.071 [W/m2]

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = 0.04 dB
SAR (1g) = 0.148 W/kg; SAR (8g) = 0.054 W/kg; SAR (10g) = 0.047 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 54.1 %
psAPD (1.0cm2, sq) = 1.48 [W/m2]; psAPD (4.0cm2, sq) = 1.07 [W/m2]


Interpolated SAR [dB(0.184W/kg)]
0
-10

Date: 2024-02-14

#109_Bluetooth_1Mbps_Back_10mm_Ch39

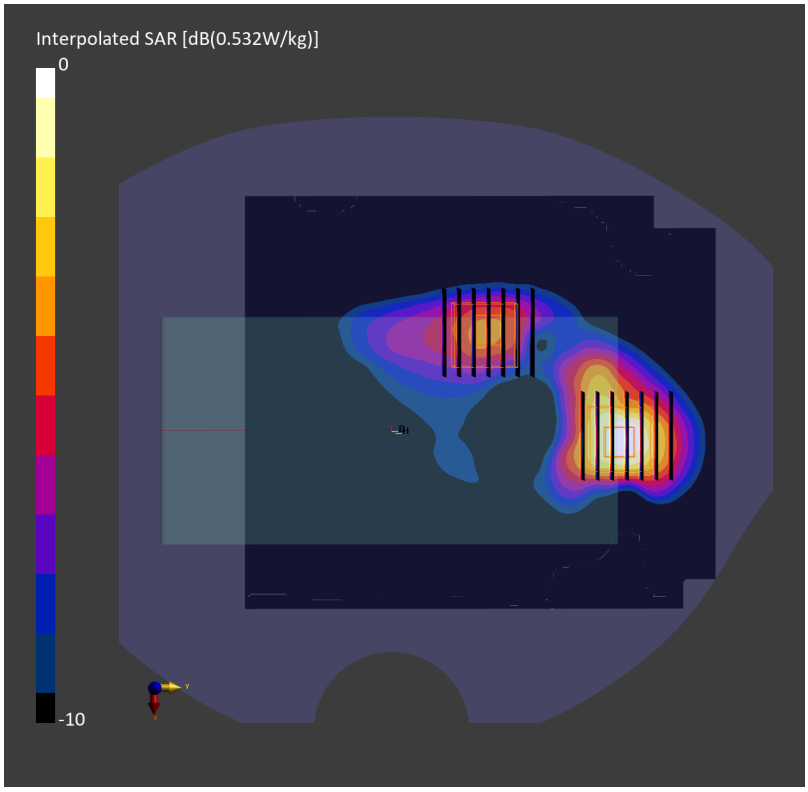
Communication System: Bluetooth ; Frequency: 2441.000 MHz
Medium: HSL_2450_240214 Medium parameters used: f= 2441.000 MHz; σ= 1.79 S/m; ε_r = 38.7
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (140.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.413 W/kg; SAR (10g) = 0.200 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 = 0.09 dB
SAR (1g) = 0.190 W/kg; SAR (8g) = 0.105 W/kg; SAR (10g) = 0.097 W/kg
Smallest distance from peaks to all points 3 dB below = 10.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.1 %

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 = 0.09 dB
SAR (1g) = 0.432 W/kg; SAR (8g) = 0.228 W/kg; SAR (10g) = 0.208 W/kg
Smallest distance from peaks to all points 3 dB below = 10.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.1 %



Date: 2024-04-19

#110_Thread Ant 3_250K_Back_10mm_Ch11

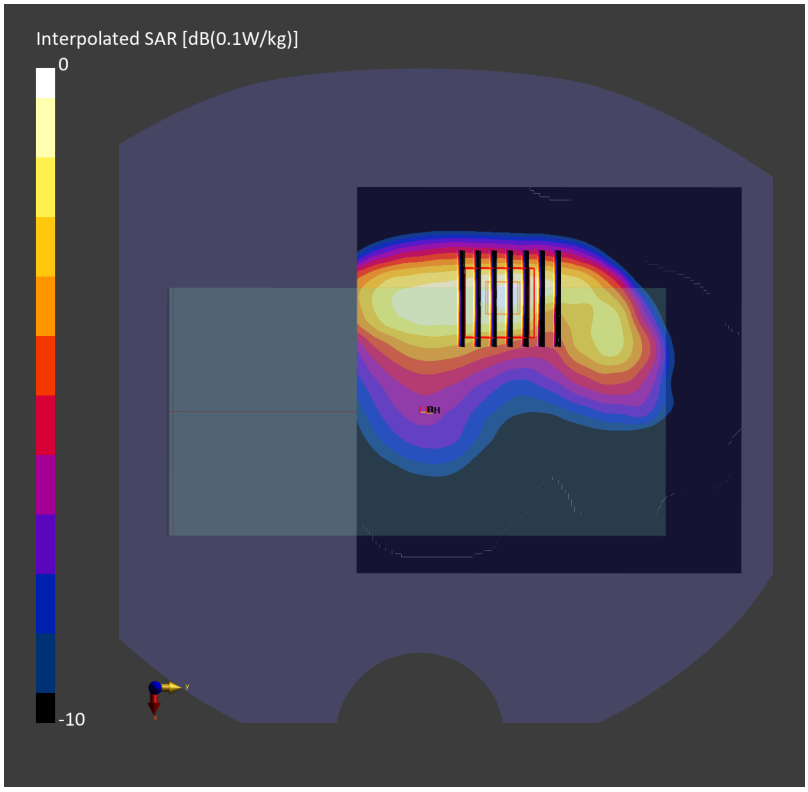
Communication System: IEEE 802.15.1; Frequency: 2405.000 MHz
Medium: HSL_2450_240419 Medium parameters used: f= 2405.000 MHz; σ= 1.73 S/m; ε_r = 39.2

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

DASY8 Configuration:
- Probe: EX3DV4 - SN7822; ConvF(6.89, 6.89, 7.21); Calibrated: 2023-08-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2023-07-31
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.071 W/kg; SAR (10g) = 0.038 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) = 0.071 W/kg; SAR (8g) = 0.039 W/kg; SAR (10g) = 0.036 W/kg
Smallest distance from peaks to all points 3 dB below = 10.3 mm
Ratio of SAR at M2 to SAR at M1 = 80.0 %



Date: 2024-03-30

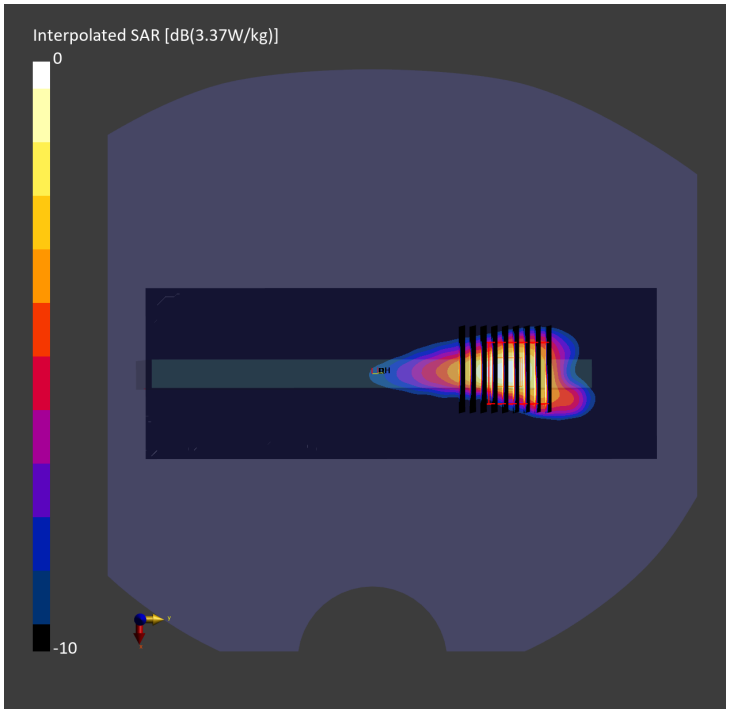
#111_NTN Band 23 Ant 0_15K_BPSK_1_0_Right Side_0mm_Ch25600

Communication System: Pulse Waveform; Frequency: 2010.000 MHz
Medium: HSL_2000_240330 Medium parameters used: f= 2010.000 MHz; σ= 1.44 S/m; ε_r = 39.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(7.8, 7.8, 7.8); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10662-AAB

Area Scan (60.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 2.48 W/kg; SAR (10g) = 1.08 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) = 2.84 W/kg; SAR (8g) = 1.24 W/kg; SAR (10g) = 0.954 W/kg
Smallest distance from peaks to all points 3 dB below = 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 55.9 %



Date: 2024-03-27

#112_NTN Band 255 Ant 0_15K_BPSK_1_0_Right Side_0mm_Ch261505

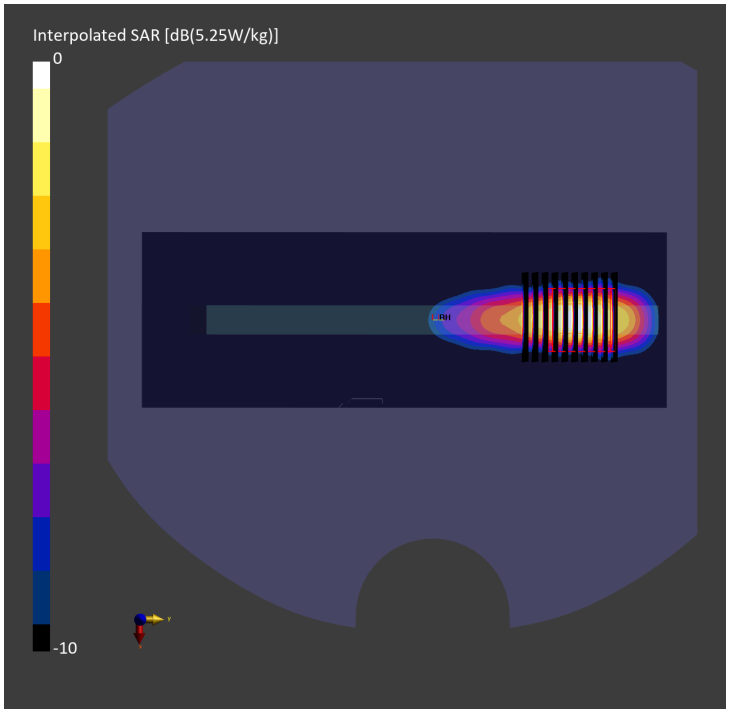
Communication System: Pulse Waveform; Frequency: 1626.600 MHz
Medium: HSL_1640_240327 Medium parameters used: f= 1626.600 MHz; σ= 1.28 S/m; ε_r = 40.2

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

DASY6 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(8.29, 8.29, 8.29); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10662-AAB

Area Scan (60.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 3.34 W/kg; SAR (10g) = 1.50 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.04 dB
SAR (1g) = 3.51 W/kg; SAR (8g) = 1.54 W/kg; SAR (10g) = 1.37 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 62.0 %



Date: 2024-02-24

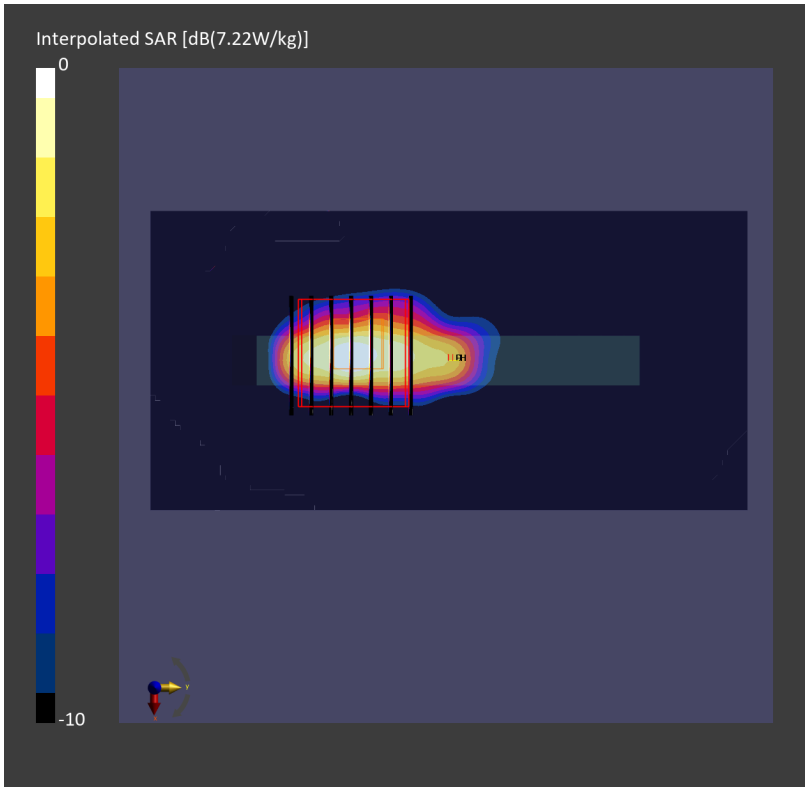
#113_WLAN5GHz_802.11n-HT40 MCS0_Top Side_0mm_Ch54

Communication System: 802.11n ; Frequency: 5270.000 MHz
Medium: HSL_5G_240224 Medium parameters used: f= 5270.000 MHz; σ= 4.74 S/m; ε_r = 35.7
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.64, 5.64, 5.64); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10425-AAD

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 4.64 W/kg; SAR (10g) = 1.38 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.00 dB
SAR (1g) = 6.34 W/kg; SAR (8g) = 1.90 W/kg; SAR (10g) = 1.63 W/kg
Smallest distance from peaks to all points 3 dB below = 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 64.7 %



Date: 2024-02-26

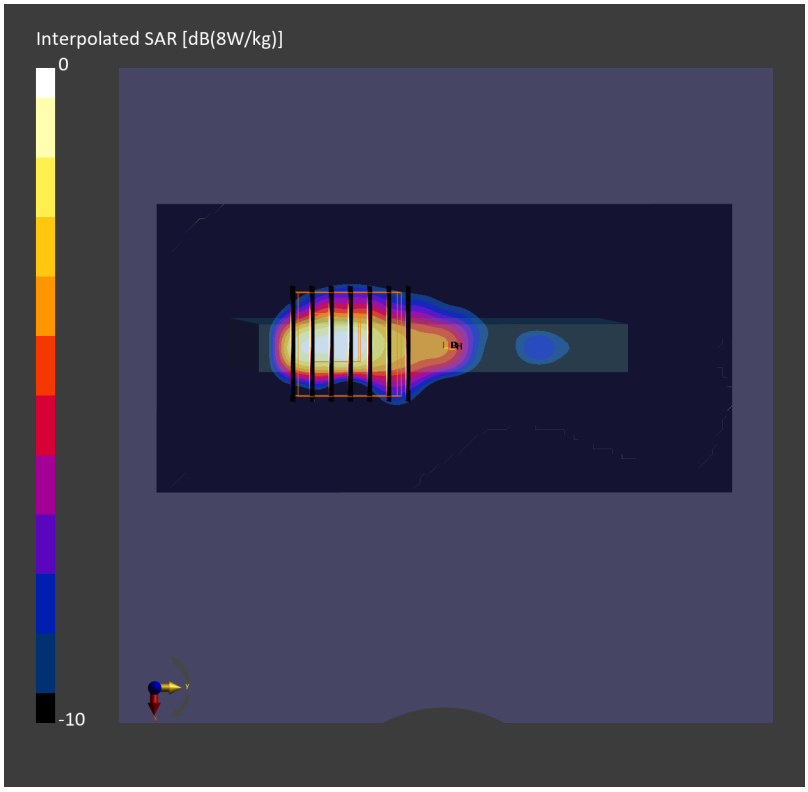
#114_WLAN5GHz_802.11ac-VHT80 MCS0_Top Side_0mm_Ch138

Communication System: 802.11ac ; Frequency: 5690.000 MHz
Medium: HSL_5G_240226 Medium parameters used: f= 5690.000 MHz; σ= 5.24 S/m; ε_r = 36.2
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.1, 5.1, 5.1); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 5.35 W/kg; SAR (10g) = 1.45 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.04 dB
SAR (1g) = 7.35 W/kg; SAR (8g) = 2.21 W/kg; SAR (10g) = 1.88 W/kg
Smallest distance from peaks to all points 3 dB below = 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 61.5 %



Date: 2024-03-01

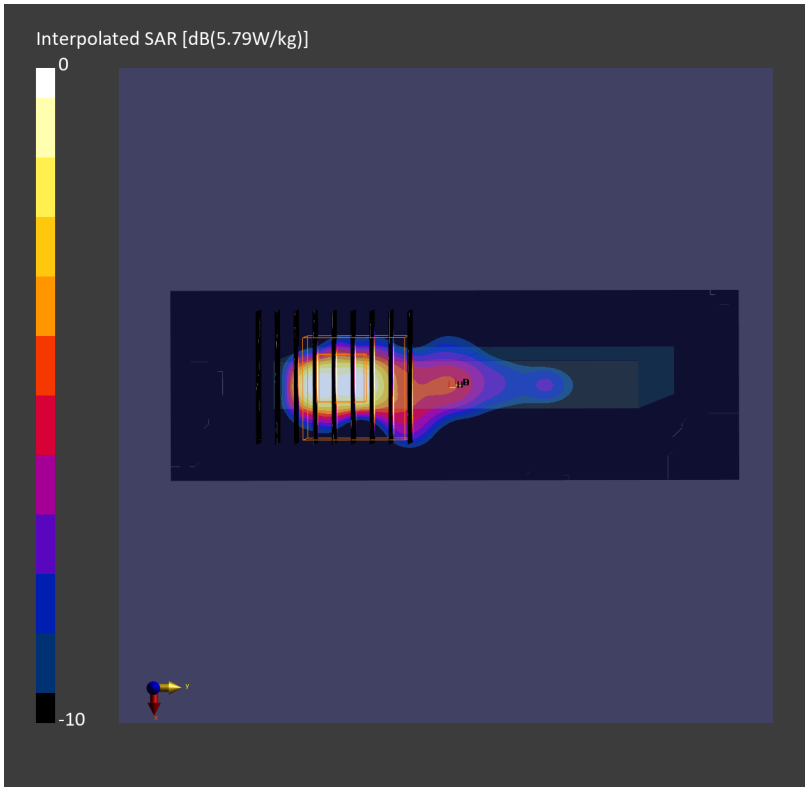
#115_WLAN5GHz_802.11ac-VHT80 MCS0_Top Side_0mm_Ch171

Communication System: 802.11ac ; Frequency: 5855.000 MHz
Medium: HSL_5G_240301 Medium parameters used: f= 5855.000 MHz; σ= 5.37 S/m; ε_r = 35.4
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.1, 5.1, 5.1); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (40.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 3.99 W/kg; SAR (10g) = 0.986 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.06 dB
SAR (1g) = 4.61 W/kg; SAR (8g) = 1.42 W/kg; SAR (10g) = 1.21 W/kg
Smallest distance from peaks to all points 3 dB below = 4.1 mm
Ratio of SAR at M2 to SAR at M1 = 59.8 %



Date: 2024-02-10

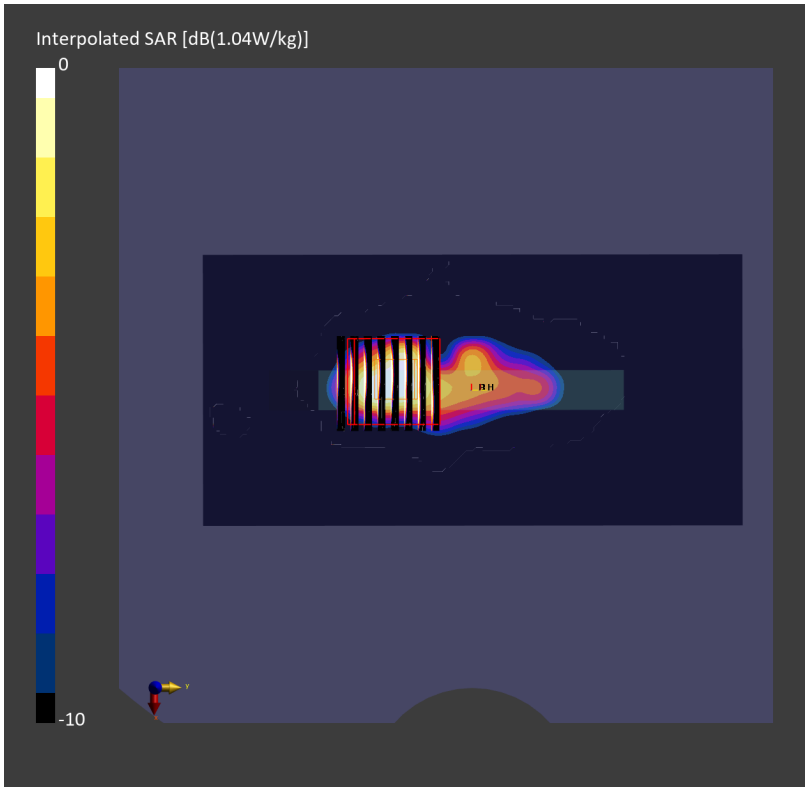
#116_WLAN6GHz_802.11ax-HE160 MCS0_Top Side_0mm_Ch15

Communication System: 802.11ax ; Frequency: 6025.000 MHz
Medium: HSL_6G_240210 Medium parameters used: f= 6025.000 MHz; σ= 5.67 S/m; ε_r = 36.0
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.35, 5.35, 5.35); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2023-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

Area Scan (68.0 mm x 136.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.763 W/kg; SAR (10g) = 0.217 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.01 dB
SAR (1g) = 1.35 W/kg; SAR (8g) = 0.428 W/kg; SAR (10g) = 0.361 W/kg
Smallest distance from peaks to all points 3 dB below = 3.8 mm
Ratio of SAR at M2 to SAR at M1 = 45.3 %
psAPD (1.0cm2, sq) = 13.5 [W/m2]; psAPD (4.0cm2, sq) = 8.56 [W/m2]



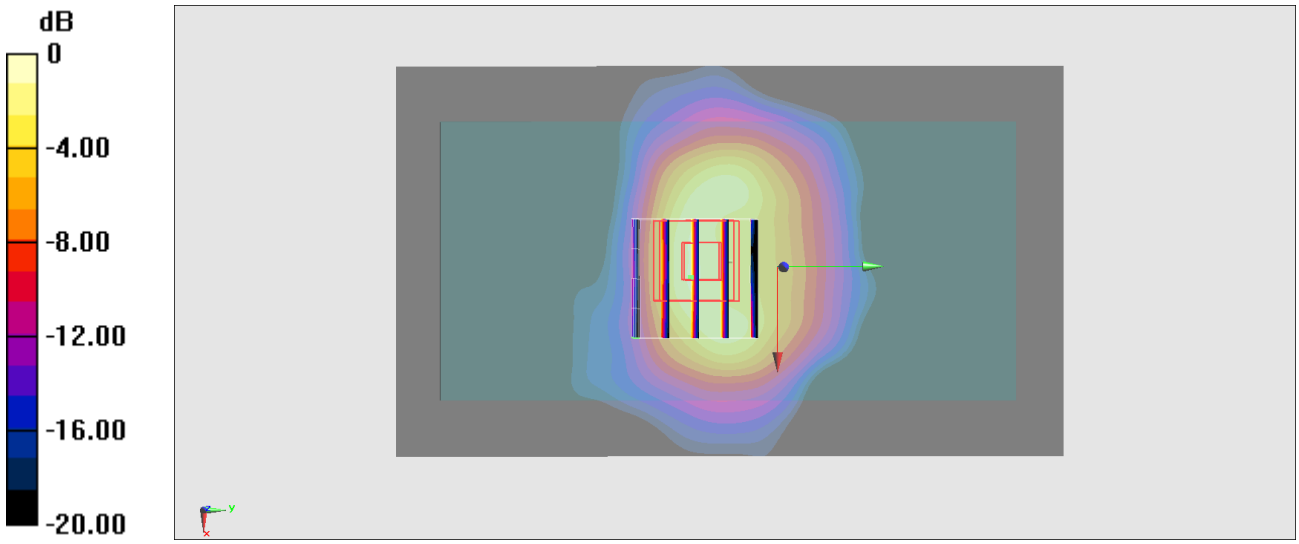
#117_NFC_ASK_Back_ 0mm_13.56MHz

Communication System: NFC; Frequency: 13.56 MHz;Duty Cycle: 1:1
Medium: HSL_13_240328 Medium parameters used : f = 13.56 MHz; σ = 0.728 S/m; ε_r = 54.673; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306;ConvF(16.9, 16.9, 16.9) @ 13.56 MHz;Calibrated: 2023/7/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2024/1/22
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0964 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.499 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.428 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.044 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 40.4%
Maximum value of SAR (measured) = 0.125 W/kg



0 dB = 0.125 W/kg = -9.03 dBW/kg

Measurement Report for Device #118

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	155.0 x 77.0 x 10.0	3.2.0.1840	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE TOP, 2.00	6665.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1044	Air -	EUmmWV4 - SN9461_F1-55GHz, 2023-10-12	DAE4 Sn703, 2023-05-16

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

1.91

Date	2024-03-14
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	2.80
psPDtot+ [W/m^2]	3.42
H_{max} [A/m]	0.191
E_{max} [V/m]	68.9
$max_{(Stot)}$ [W/m^2]	7.59
Power Drift [dB]	-0.06
IPDn