Date: 2024-08-02

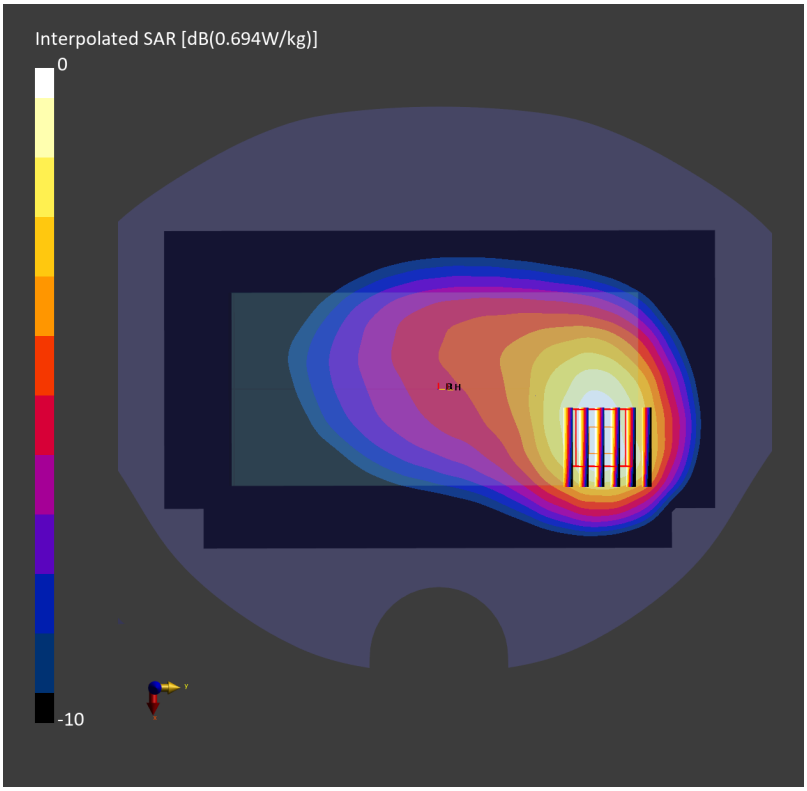
#82_LTE Band 26_15M_QPSK_1_0_Back_10mm_Ch26865

Communication System: LTE-FDD; Frequency: 831.500 MHz
Medium: HSL_850_240802 Medium parameters used: f= 831.500 MHz; σ= 0.926 S/m; ε_r = 42.6
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 Sn661; Calibrated: 2024-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; 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) = 0.599 W/kg; SAR (10g) = 0.398 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) = 0.604 W/kg; SAR (8g) = 0.413 W/kg; SAR (10g) = 0.389 W/kg
Smallest distance from peaks to all points 3 dB below = 17.9 mm
Ratio of SAR at M2 to SAR at M1 = 86.8 %



Date: 2024-08-04

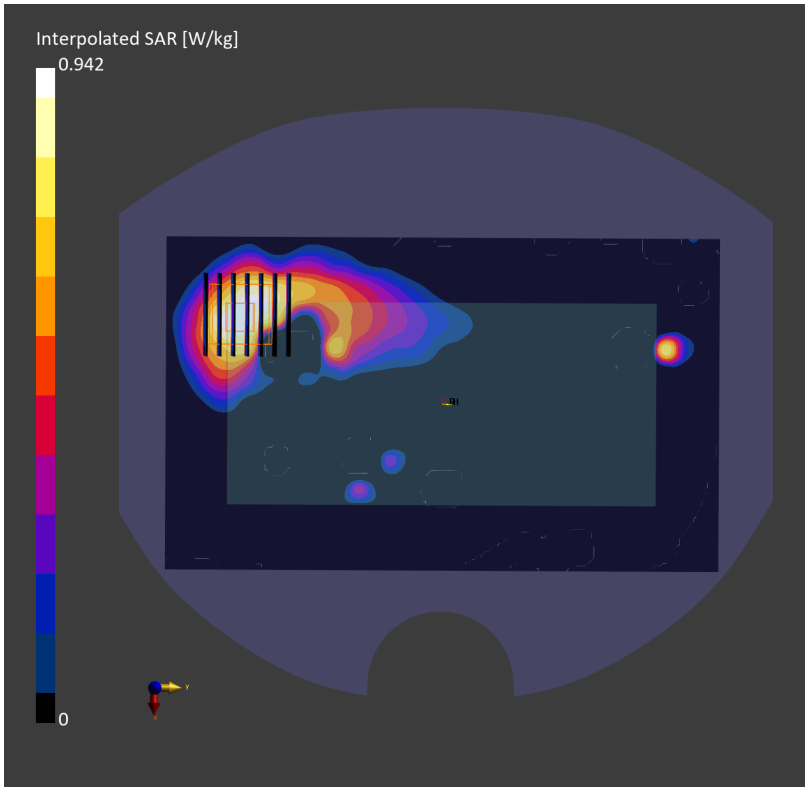
#83_LTE Band 30_10M_QPSK_1_0_Back_10mm_Ch27710

Communication System: LTE-FDD; Frequency: 2310.000 MHz
Medium: HSL_2300_240804 Medium parameters used: f= 2310.000 MHz; σ= 1.62 S/m; ε_r = 39.3
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(7.87, 7.87, 7.87); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144; 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) = 0.472 W/kg; SAR (10g) = 0.226 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) = 0.530 W/kg; SAR (8g) = 0.289 W/kg; SAR (10g) = 0.265 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 81.6 %



Date: 2024-08-04

#84_LTE Band 41_20M_QPSK_50_0_Back_10mm_Ch40185

Communication System: LTE-TDD; Frequency: 2549.500 MHz
Medium: HSL_2600_240804 Medium parameters used: f= 2549.500 MHz; σ= 1.87 S/m; ε_r = 38.4
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

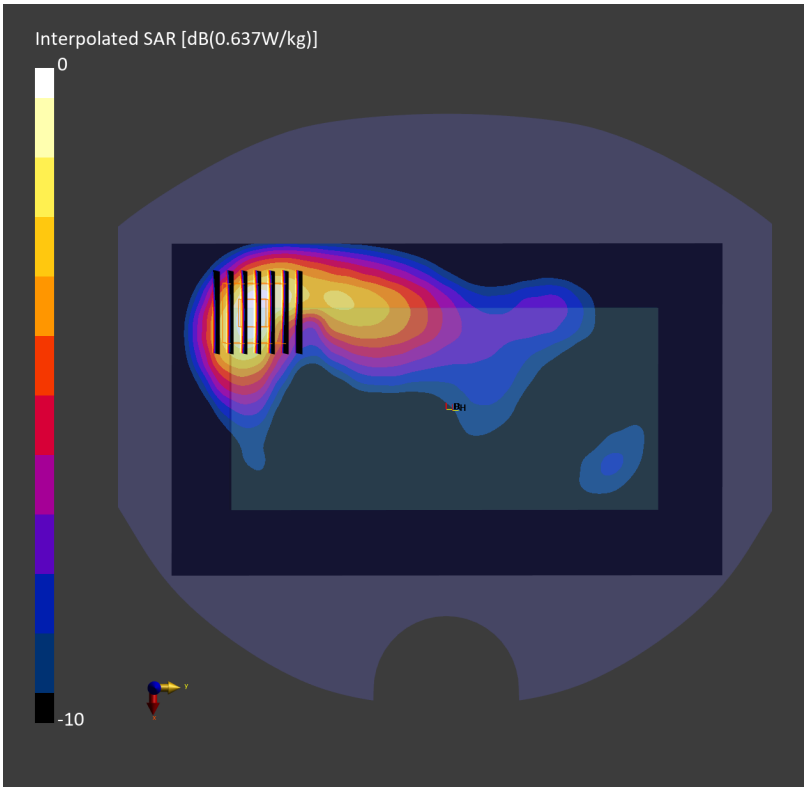
DASY8 Configuration:
- Probe: EX3DV4 - SN7694; ConvF(7.47, 7.47, 7.47); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2024-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10435-AAG

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

SAR (1g) = 0.501 W/kg; SAR (10g) = 0.243 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) = 0.522 W/kg; SAR (8g) = 0.286 W/kg; SAR (10g) = 0.261 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 83.3 %



Date: 2024-08-09

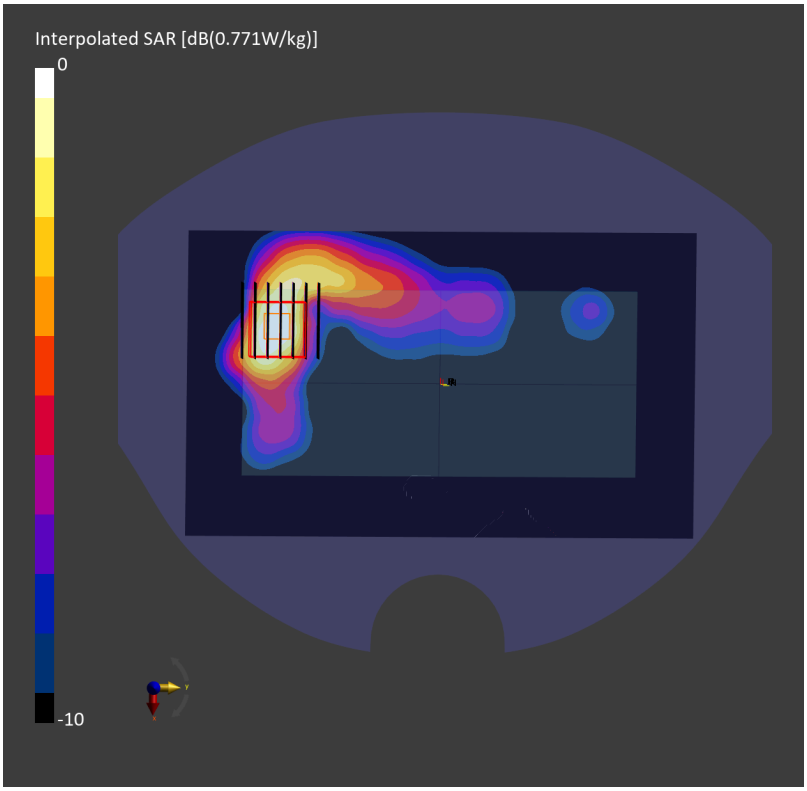
#85_LTE Band 48_20M_QPSK_50_0_Front_10mm_Ch55830

Communication System: LTE-TDD; Frequency: 3609.000 MHz
Medium: HSL_3700_240809 Medium parameters used: f= 3609.000 MHz; σ= 3.00 S/m; ε_r = 37.7
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7694; ConvF(6.83, 6.83, 6.83); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2024-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-TDD, 10494-AAG

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.332 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 = -0.06 dB
SAR (1g) = 0.364 W/kg; SAR (8g) = 0.172 W/kg; SAR (10g) = 0.154 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 81.9 %



Date: 2024-08-06

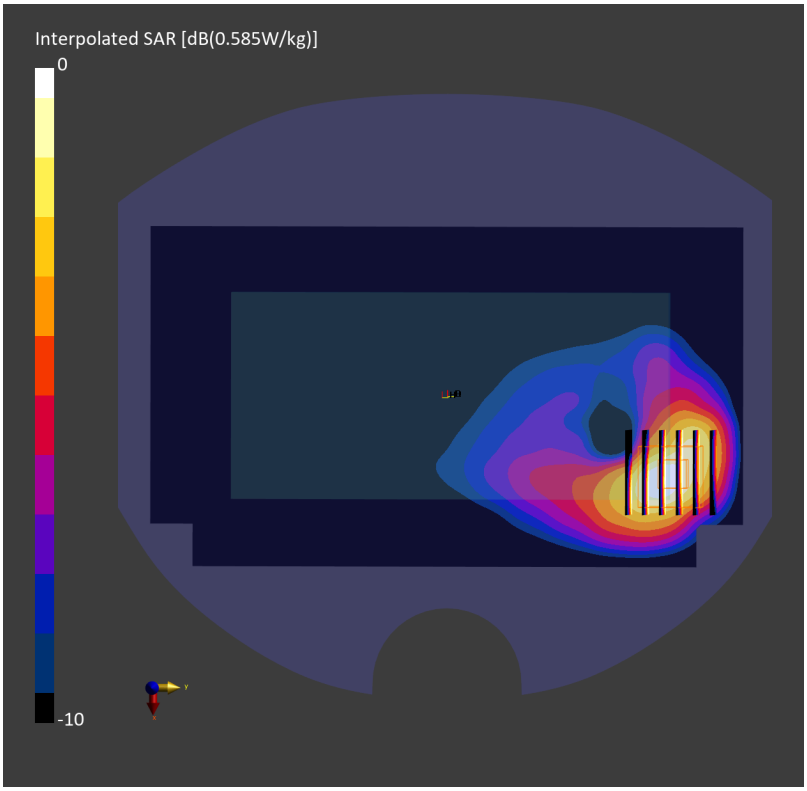
#86_LTE Band 66_20M_QPSK_50_0_Back_10mm_Ch132322

Communication System: LTE-FDD; Frequency: 1745.000 MHz
Medium: HSL_1750_240806 Medium parameters used: f= 1745.000 MHz; σ= 1.35 S/m; ε_r = 40.6
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7694; ConvF(8.82, 8.82, 8.82); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2024-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10297-AAE

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.457 W/kg; SAR (10g) = 0.245 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) = 0.508 W/kg; SAR (8g) = 0.301 W/kg; SAR (10g) = 0.279 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 84.7 %



Date: 2024-07-26

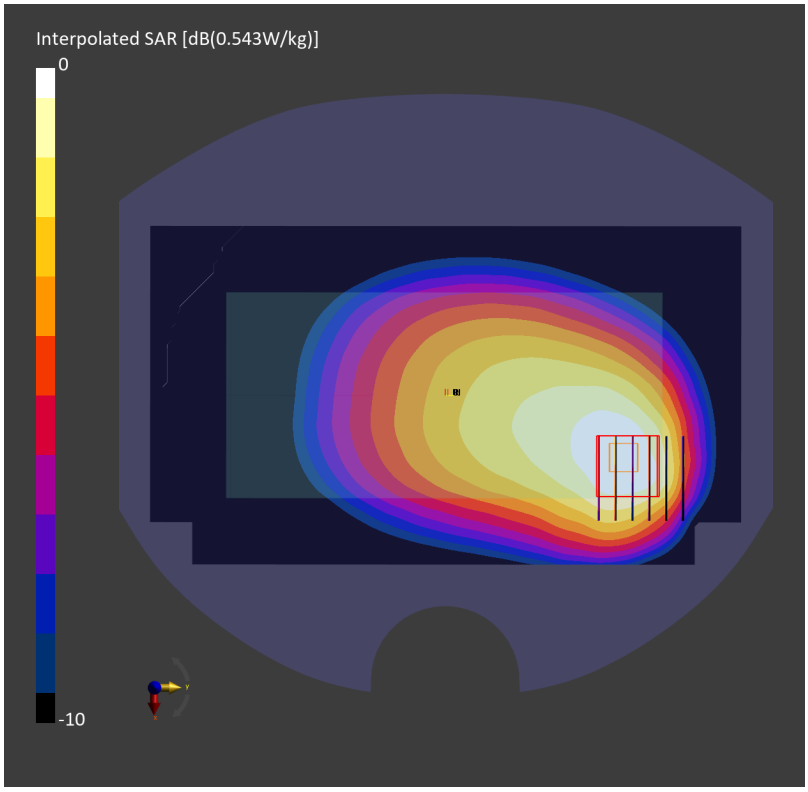
#87_LTE Band 71_20M_QPSK_1_0_Back_10mm_Ch133297

Communication System: LTE-FDD; Frequency: 680.500 MHz
Medium: HSL_750_240726 Medium parameters used: f= 680.500 MHz; σ= 0.864 S/m; ε_r = 42.8
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7785; ConvF(8.42, 8.24, 8.07); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144; 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) = 0.317 W/kg; SAR (10g) = 0.219 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) = 0.318 W/kg; SAR (8g) = 0.216 W/kg; SAR (10g) = 0.201 W/kg
Smallest distance from peaks to all points 3 dB below = 17.9 mm
Ratio of SAR at M2 to SAR at M1 = 84.8 %



Date: 2024-08-11

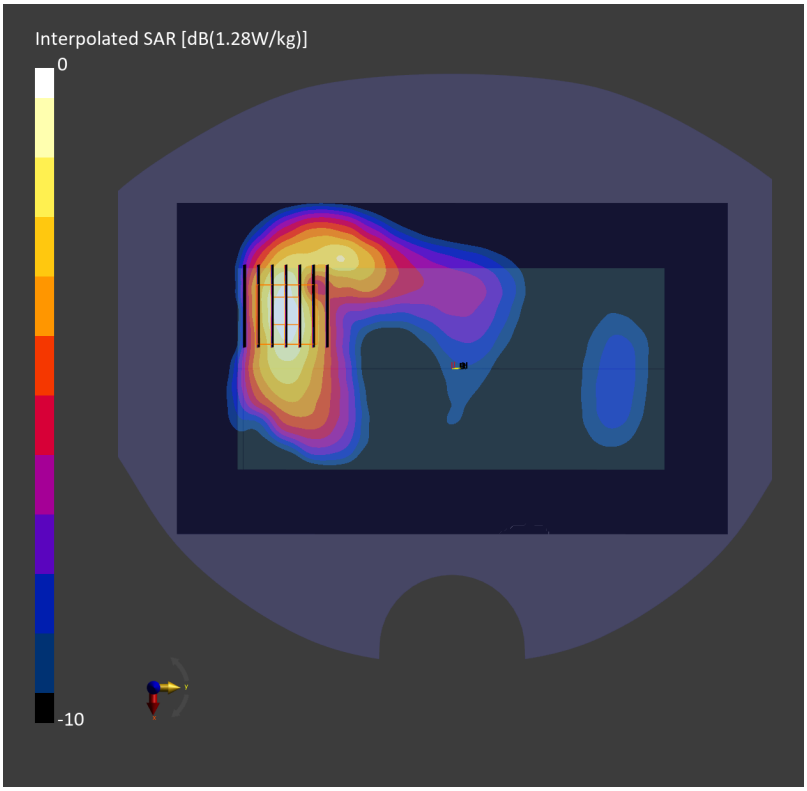
#88_FR1 n7_50M_BPSK_1_1_Front_10mm_Ch507000

Communication System: 5G NR; Frequency: 2535.000 MHz
Medium: HSL_2600_240811 Medium parameters used: f= 2535.000 MHz; σ= 1.90 S/m; ε_r = 39.0
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7694; ConvF(7.47, 7.47, 7.47); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2024-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; 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) = 0.680 W/kg; SAR (10g) = 0.324 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) = 0.710 W/kg; SAR (8g) = 0.388 W/kg; SAR (10g) = 0.353 W/kg
Smallest distance from peaks to all points 3 dB below = 9.9 mm
Ratio of SAR at M2 to SAR at M1 = 84.6 %



Date: 2024-07-17

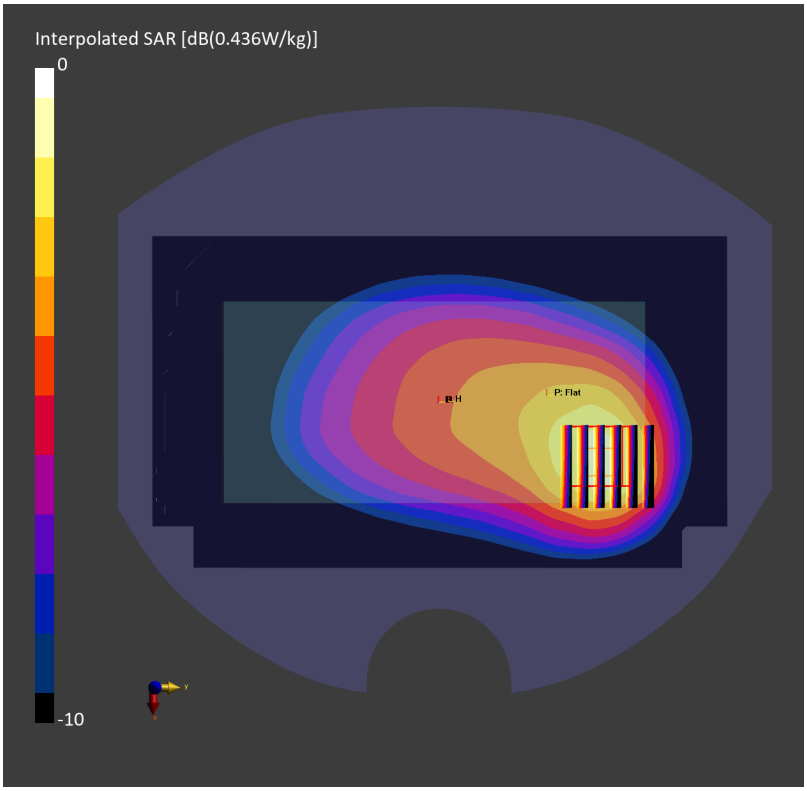
#89_FR1 n12_15M_BPSK_1_1_Back_10mm_Ch141500

Communication System: 5G NR; Frequency: 707.500 MHz
Medium: HSL_750_240717 Medium parameters used: f= 707.500 MHz; σ= 0.896 S/m; ε_r = 42.5
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7813; ConvF(8.99, 8.64, 9.62); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2024-05-22
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; 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) = 0.287 W/kg; SAR (10g) = 0.194 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) = 0.284 W/kg; SAR (8g) = 0.198 W/kg; SAR (10g) = 0.188 W/kg
Smallest distance from peaks to all points 3 dB below = 21.4 mm
Ratio of SAR at M2 to SAR at M1 = 86.4 %



Date: 2024-07-27

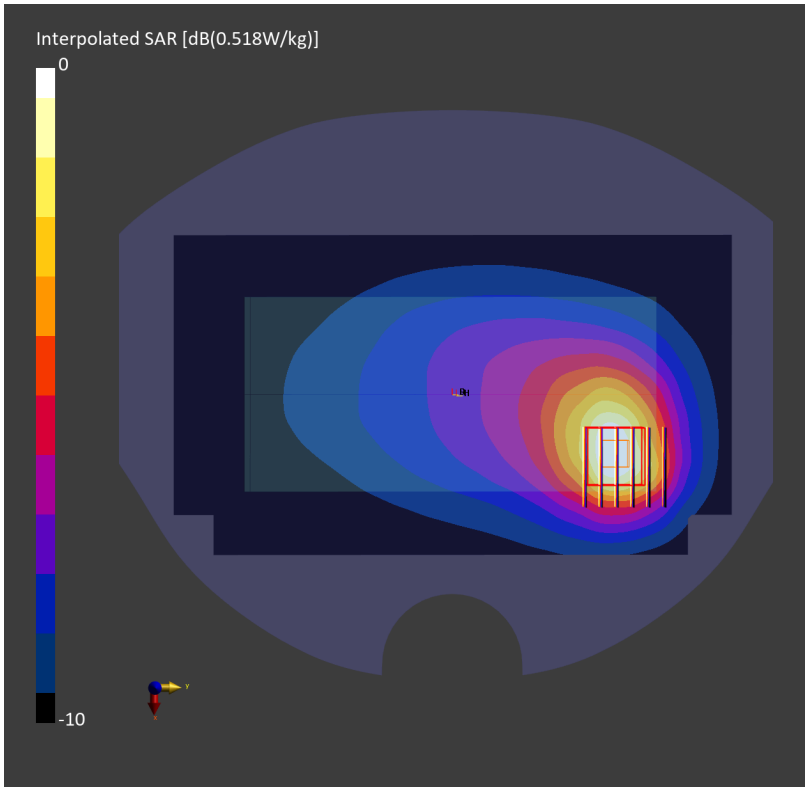
#90_FR1 n14_10M_BPSK_1_1_Back_10mm_Ch158600

Communication System: 5G NR; Frequency: 793.000 MHz
Medium: HSL_750_240727 Medium parameters used: f= 793.000 MHz; σ= 0.899 S/m; ε_r = 42.0
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7785; ConvF(8.42, 8.24, 8.07); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144; 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) = 0.523 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 = 0.02 dB
SAR (1g) = 0.518 W/kg; SAR (8g) = 0.353 W/kg; SAR (10g) = 0.332 W/kg
Smallest distance from peaks to all points 3 dB below = 18.3 mm
Ratio of SAR at M2 to SAR at M1 = 88.2 %



Date: 2024-08-07

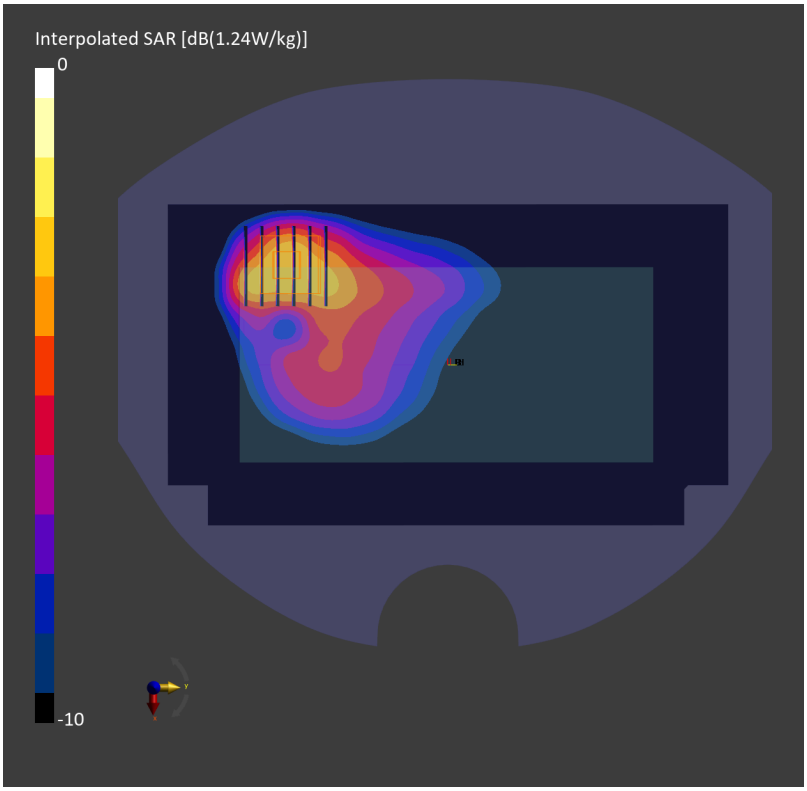
#91_FR1 n25_40M_BPSK_108_54_Back_10mm_Ch376500

Communication System: 5G NR; Frequency: 1882.500 MHz
Medium: HSL_1900_240807 Medium parameters used: f= 1882.500 MHz; σ= 1.42 S/m; ε_r = 38.5
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7694; ConvF(8.3, 8.3, 8.3); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2024-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10942-AAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.580 W/kg; SAR (10g) = 0.344 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 = -0.13 dB
SAR (1g) = 0.702 W/kg; SAR (8g) = 0.413 W/kg; SAR (10g) = 0.382 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 83.1 %



Date: 2024-08-10

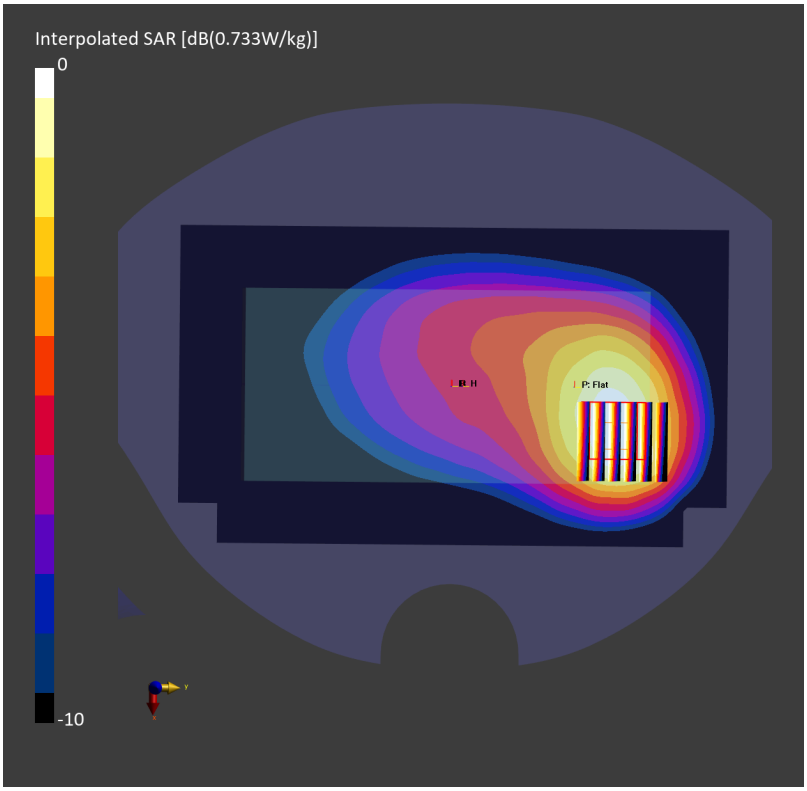
#92_FR1 n26_20M_BPSK_1_1_Back_10mm_Ch166300

Communication System: 5G NR; Frequency: 831.500 MHz
Medium: HSL_850_240810 Medium parameters used: f= 831.500 MHz; σ= 0.916 S/m; ε_r = 42.1
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7694; ConvF(9.48, 9.48, 9.48); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2024-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; 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) = 0.631 W/kg; SAR (10g) = 0.419 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) = 0.640 W/kg; SAR (8g) = 0.436 W/kg; SAR (10g) = 0.412 W/kg
Smallest distance from peaks to all points 3 dB below = 17.9 mm
Ratio of SAR at M2 to SAR at M1 = 84.3 %



Date: 2024-08-12

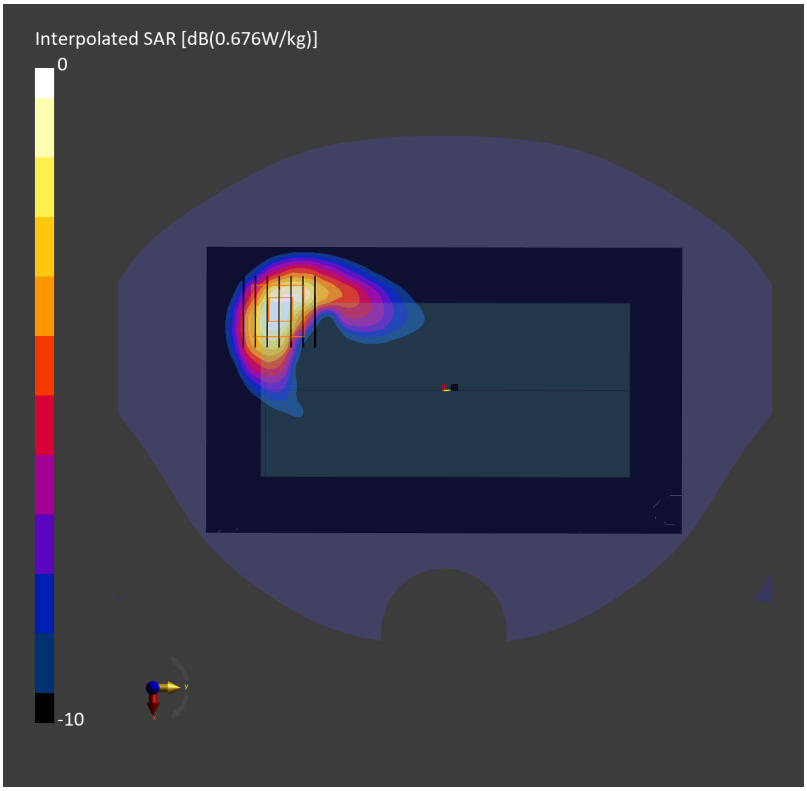
#93_FR1 n30_10M_BPSK_1_1_Back_10mm_Ch462000

Communication System: 5G NR; Frequency: 2310.000 MHz
Medium: HSL_2300_240812 Medium parameters used: f= 2310.000 MHz; σ= 1.69 S/m; ε_r = 38.9
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7694; ConvF(7.85, 7.85, 7.85); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2024-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; 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) = 0.512 W/kg; SAR (10g) = 0.247 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) = 0.538 W/kg; SAR (8g) = 0.290 W/kg; SAR (10g) = 0.264 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 83.1 %



Date: 2024-08-04

#94_FR1 n41_100M_BPSK_1_1_Back_10mm_Ch518598

Communication System: 5G NR; Frequency: 2592.99 MHz
Medium: HSL_2600_240804 Medium parameters used: f= 2592.99 MHz; σ= 1.92 S/m; ε_r = 38.2
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

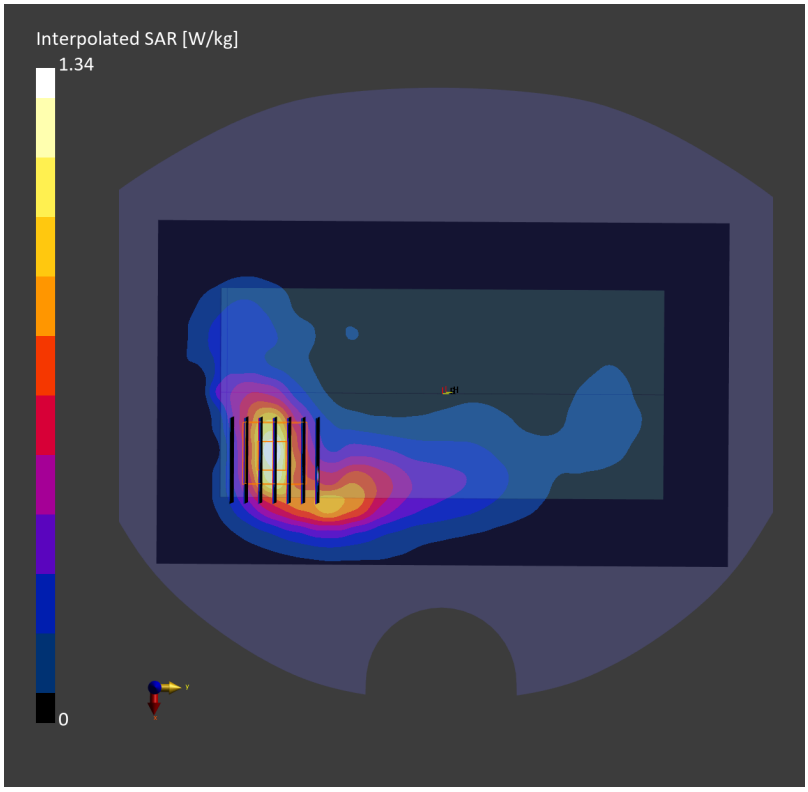
DASY8 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(7.58, 7.58, 7.58); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

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

SAR (1g) = 0.557 W/kg; SAR (10g) = 0.262 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) = 0.599 W/kg; SAR (8g) = 0.318 W/kg; SAR (10g) = 0.290 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = N/A %



Date: 2024-08-21

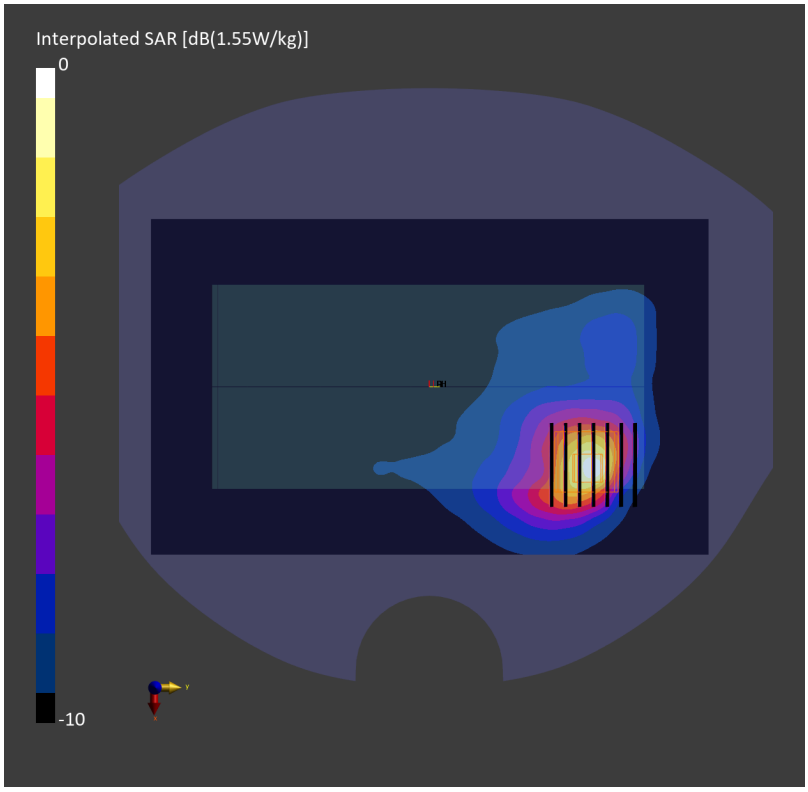
#95_FR1 n48_20M_BPSK_1_1_Front_10mm_Ch646000

Communication System: 5G NR; Frequency: 3689.995 MHz
Medium: HSL_3700_240821 Medium parameters used: f= 3689.995 MHz; σ= 3.13 S/m; ε_r = 37.5
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(6.67, 6.67, 6.67); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10900-AAC

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.649 W/kg; SAR (10g) = 0.286 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 = -0.17 dB
SAR (1g) = 0.693 W/kg; SAR (8g) = 0.351 W/kg; SAR (10g) = 0.320 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 78.9 %



Date: 2024-07-30

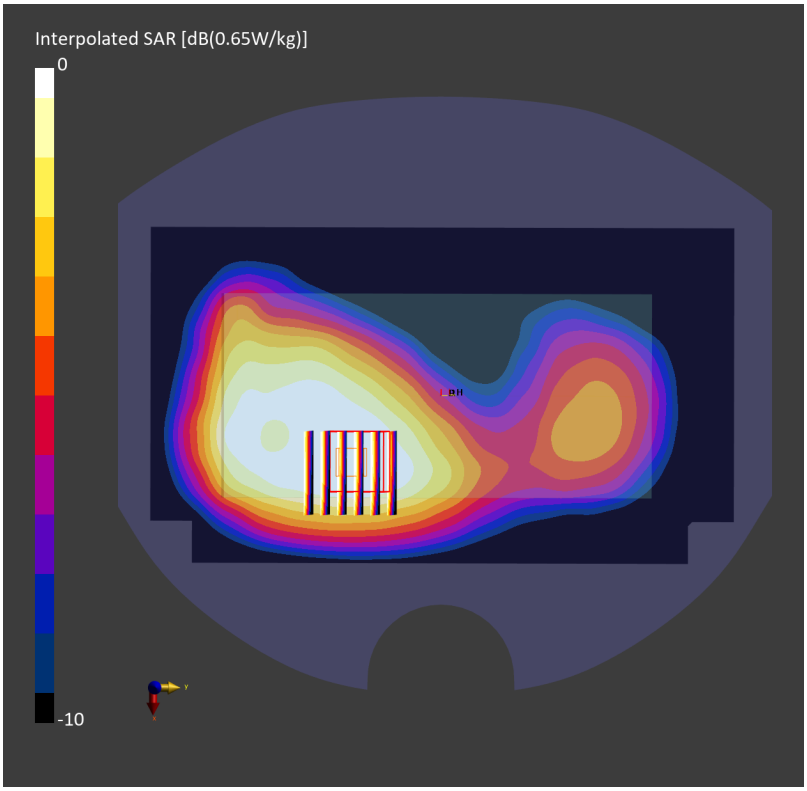
#96_FR1 n66_40M_BPSK_1_1_Back_10mm_Ch349000

Communication System: 5G NR; Frequency: 1745.000 MHz
Medium: HSL_1750_240730 Medium parameters used: f= 1745.000 MHz; σ= 1.38 S/m; ε_r = 41.0
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7813; ConvF(7.58, 7.71, 8.29); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2024-05-22
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.611 W/kg; SAR (10g) = 0.380 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.16 dB
SAR (1g) = 0.660 W/kg; SAR (8g) = 0.461 W/kg; SAR (10g) = 0.435 W/kg
Smallest distance from peaks to all points 3 dB below = 18.8 mm
Ratio of SAR at M2 to SAR at M1 = 86.6 %



Date: 2024-08-13

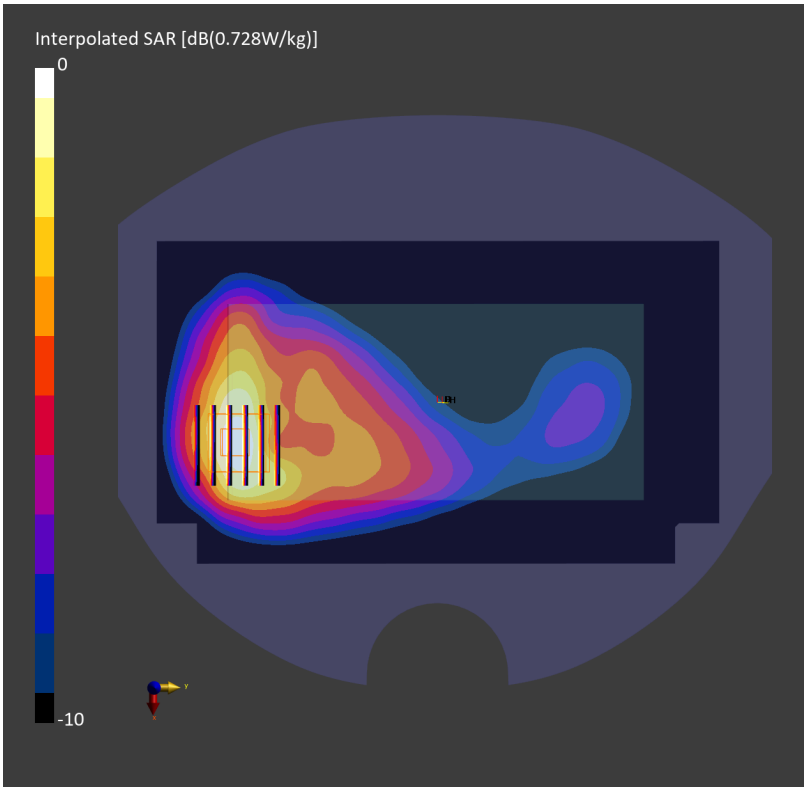
#97_FR1 n70_15M_BPSK_1_1_Back_10mm_Ch340500

Communication System: 5G NR; Frequency: 1702.500 MHz
Medium: HSL_1750_240813 Medium parameters used: f= 1702.500 MHz; σ= 1.33 S/m; ε_r = 40.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7694; ConvF(8.82, 8.82, 8.82); Calibrated: 2023-10-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2024-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; 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) = 0.579 W/kg; SAR (10g) = 0.325 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.07 dB
SAR (1g) = 0.606 W/kg; SAR (8g) = 0.388 W/kg; SAR (10g) = 0.363 W/kg
Smallest distance from peaks to all points 3 dB below = 12.1 mm
Ratio of SAR at M2 to SAR at M1 = 86.3 %



Date: 2024-07-17

#98_FR1 n71_20M_BPSK_50_28_Back_10mm_Ch136100

Communication System: 5G NR; Frequency: 680.500 MHz
Medium: HSL_750_240717 Medium parameters used: f= 680.500 MHz; σ= 0.88 S/m; ε_r = 42.6
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

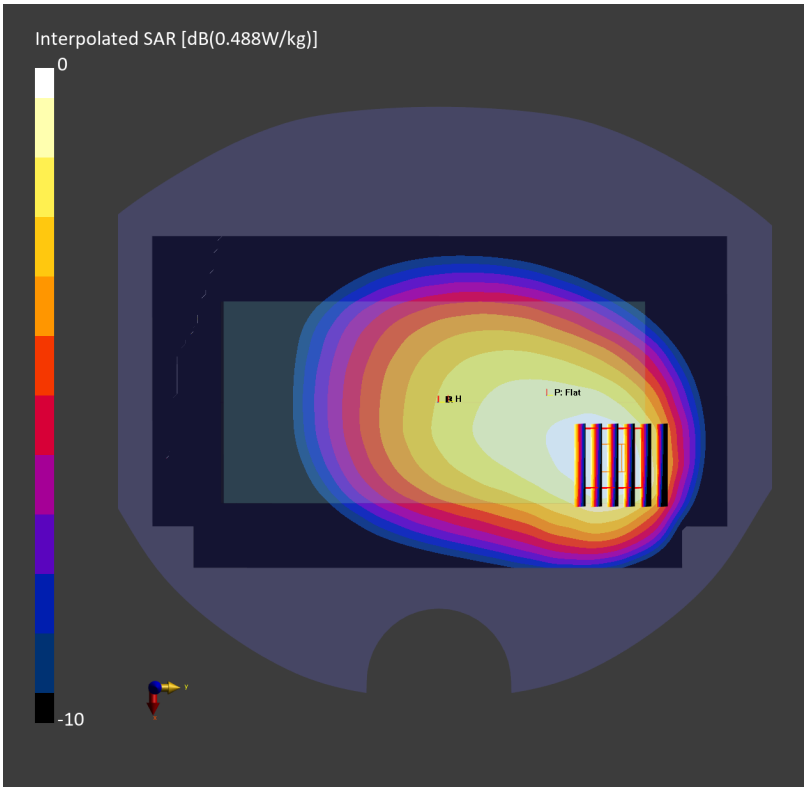
DASY8 Configuration:
- Probe: EX3DV4 - SN7813; ConvF(8.99, 8.64, 9.62); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2024-05-22
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10939-AAC

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

SAR (1g) = 0.309 W/kg; SAR (10g) = 0.215 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) = 0.310 W/kg; SAR (8g) = 0.220 W/kg; SAR (10g) = 0.208 W/kg
Smallest distance from peaks to all points 3 dB below = 17.9 mm
Ratio of SAR at M2 to SAR at M1 = 84.7 %



Date: 2024-08-10

#99_FR1 n77_100M_BPSK_1_1_Back_10mm_Ch656000

Communication System: 5G NR ; Frequency: 3840.000 MHz
Medium: HSL_3900_240810 Medium parameters used: f= 3840.000 MHz; σ= 3.2 S/m; ε_r = 36.7
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

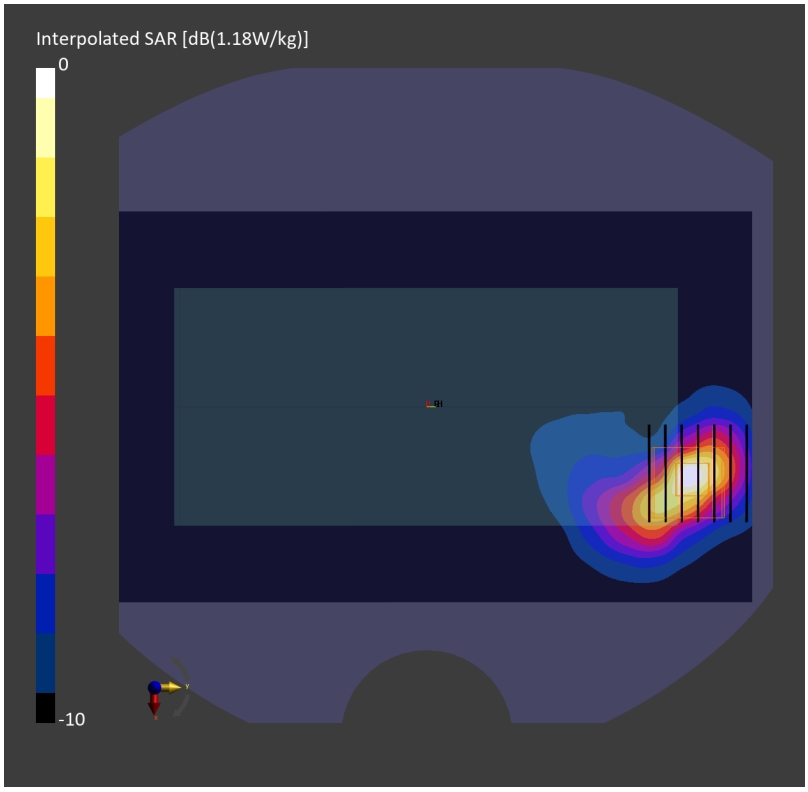
DASY8 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(6.47, 6.47, 6.47); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10866-AAF

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

SAR (1g) = 0.452 W/kg; SAR (10g) = 0.186 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 = -0.05 dB
SAR (1g) = 0.500 W/kg; SAR (8g) = 0.235 W/kg; SAR (10g) = 0.212 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 77.5 %



Date: 2024-08-07

#100_WLAN2.4GHz_802.11g 6Mbps_Back_10mm_Ch6

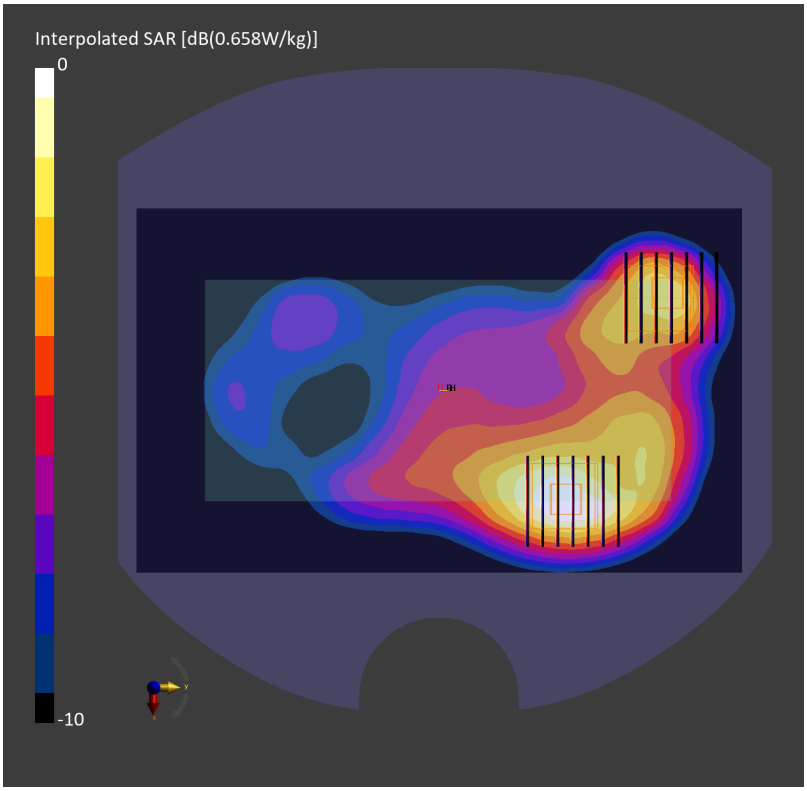
Communication System: IEEE 802.11g WiFi 2.4 GHz; Frequency: 2437.000 MHz
Medium: HSL_2450_240807 Medium parameters used: f= 2437.000 MHz; σ= 1.81 S/m; ε_r = 38.9
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(7.74, 7.6, 7.6); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10575-AAA

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.525 W/kg; SAR (10g) = 0.276 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) = 0.359 W/kg; SAR (8g) = 0.205 W/kg; SAR (10g) = 0.190 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 80.9 %

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.03 dB
SAR (1g) = 0.557 W/kg; SAR (8g) = 0.321 W/kg; SAR (10g) = 0.296 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 80.9 %



Date: 2024-08-12

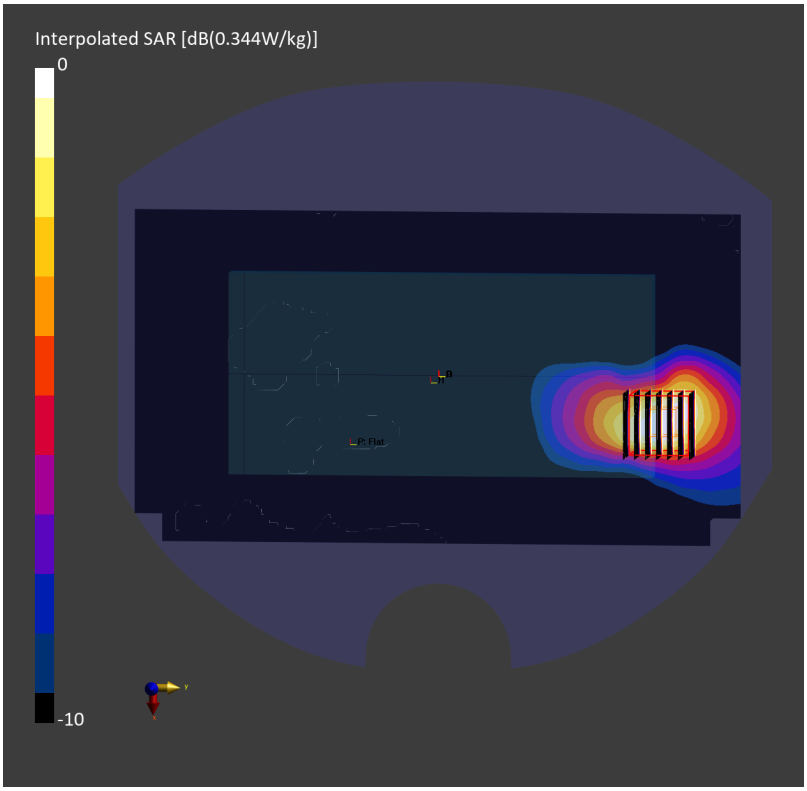
#101_WLAN5GHz_802.11n-HT20 MCS0_Front_10mm_Ch52

Communication System: IEEE 802.11n; Frequency: 5260.000 MHz
Medium: HSL_5G_240812 Medium parameters used: f= 5260.000 MHz; σ= 4.61 S/m; ε_r = 35.2
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(5.82, 5.53, 5.73); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10591-AAD

Area Scan (120.0 mm x 220.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.250 W/kg; SAR (10g) = 0.099 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) = 0.273 W/kg; SAR (8g) = 0.115 W/kg; SAR (10g) = 0.103 W/kg
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 65.1 %



Date: 2024-08-10

#102_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch144

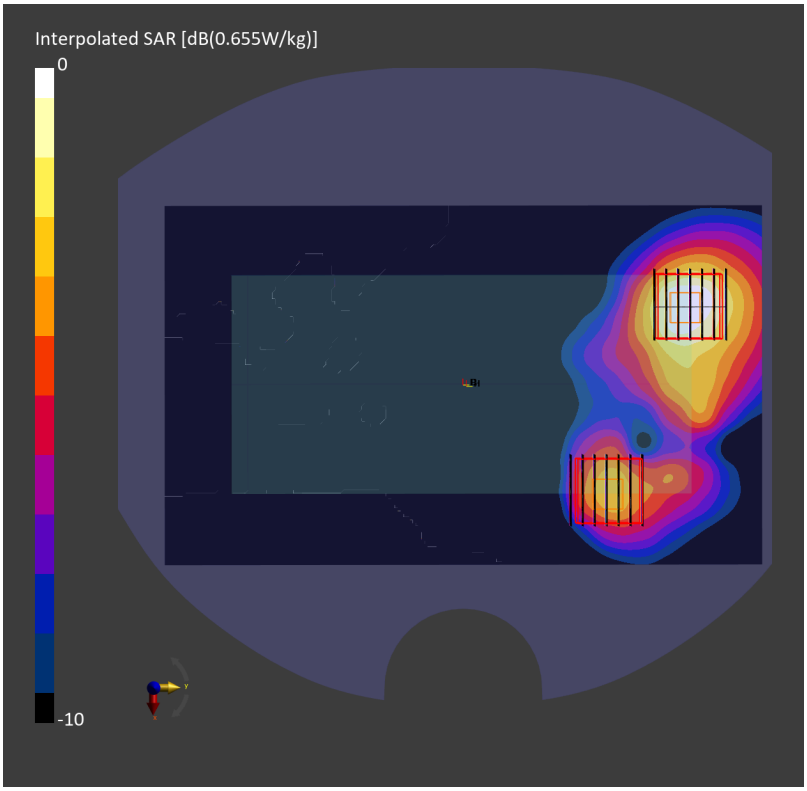
Communication System: IEEE 802.11a/h WiFi 5 GHz; Frequency: 5720.000 MHz
Medium: HSL_5G_240810 Medium parameters used: f= 5720.000 MHz; σ= 5.25 S/m; ε_r = 36.0
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7813; ConvF(4.4, 4.45, 4.87); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2024-05-22
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10583-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.499 W/kg; SAR (10g) = 0.201 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.06 dB
SAR (1g) = 0.538 W/kg; SAR (8g) = 0.227 W/kg; SAR (10g) = 0.203 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 60.8 %

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 = -0.06 dB
SAR (1g) = 0.271 W/kg; SAR (8g) = 0.111 W/kg; SAR (10g) = 0.097 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 60.8 %



Date: 2024-08-11

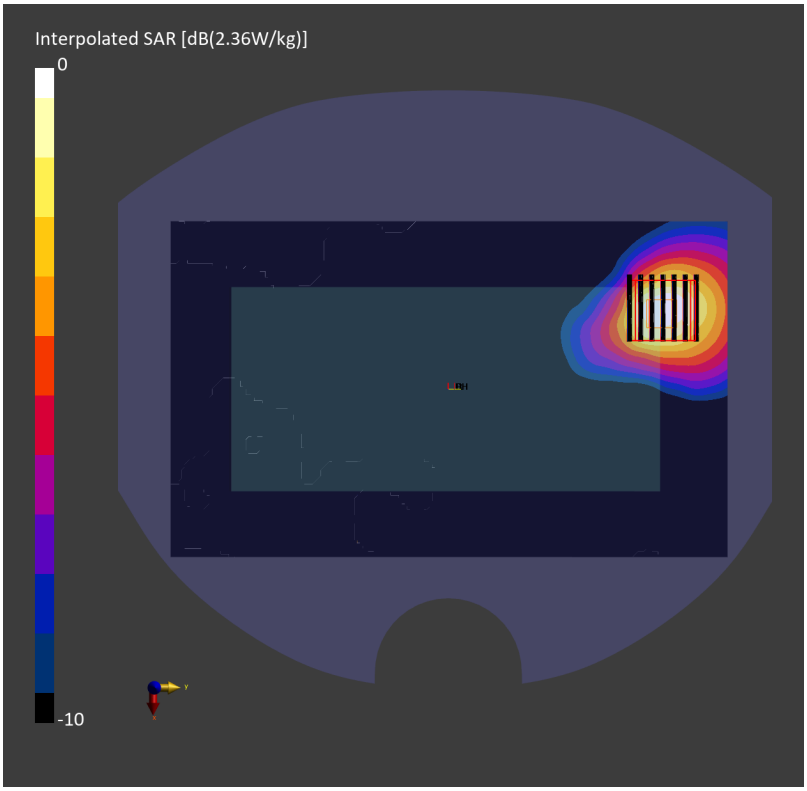
#103_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch165

Communication System: IEEE 802.11a WiFi 5 GHz; Frequency: 5825.000 MHz
Medium: HSL_5G_240811 Medium parameters used: f= 5825.000 MHz; σ= 5.25 S/m; ε_r = 34.2
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(5.05, 4.92, 5.06); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10583-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.608 W/kg; SAR (10g) = 0.235 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 = -0.17 dB
SAR (1g) = 0.655 W/kg; SAR (8g) = 0.276 W/kg; SAR (10g) = 0.245 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 62.4 %



Date: 2024-08-10

#104_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch169

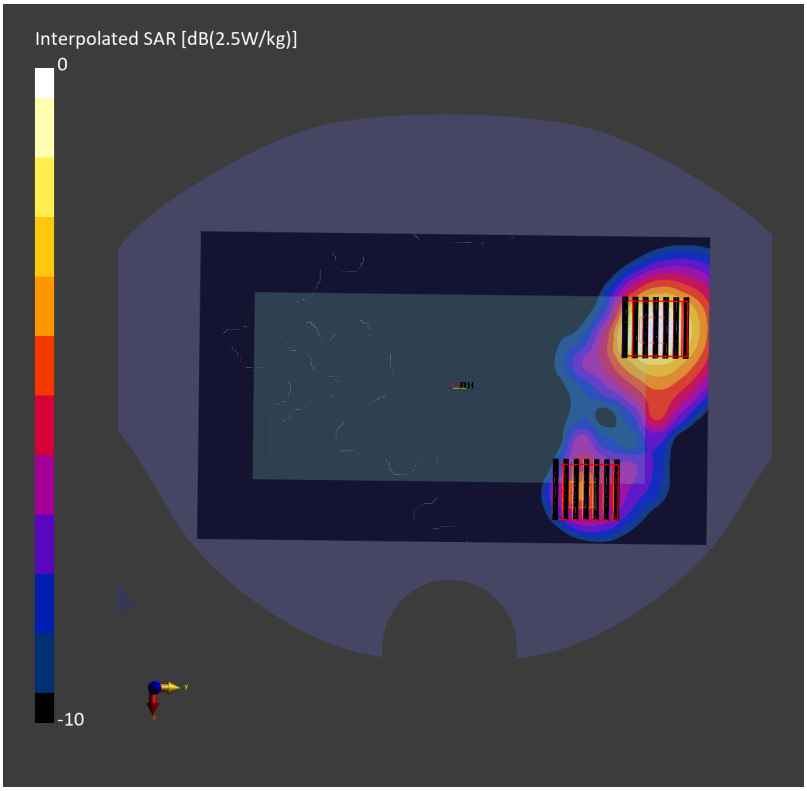
Communication System: IEEE 802.11a/h WiFi 5 GHz; Frequency: 5845.000 MHz
Medium: HSL_5G_240810 Medium parameters used: f= 5845.000 MHz; σ= 5.39 S/m; ε_r = 35.8
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7813; ConvF(4.4, 4.45, 4.87); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2024-05-22
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10583-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.638 W/kg; SAR (10g) = 0.248 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.12 dB
SAR (1g) = 0.682 W/kg; SAR (8g) = 0.285 W/kg; SAR (10g) = 0.253 W/kg
Smallest distance from peaks to all points 3 dB below = 8.7 mm
Ratio of SAR at M2 to SAR at M1 = 62.0 %

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.12 dB
SAR (1g) = 0.250 W/kg; SAR (8g) = 0.099 W/kg; SAR (10g) = 0.088 W/kg
Smallest distance from peaks to all points 3 dB below = 8.7 mm
Ratio of SAR at M2 to SAR at M1 = 62.0 %



Date: 2024-08-20

#105_WLAN6GHz_802.11ax-HE80 MCS0_Back_10mm_Ch215

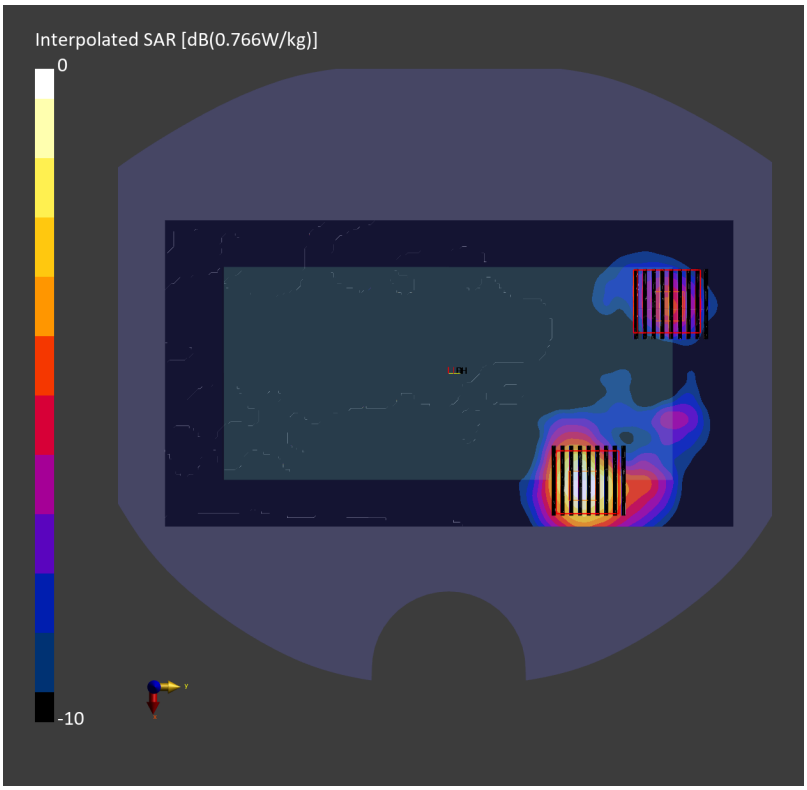
Communication System: IEEE 802.11ax; Frequency: 7025.000 MHz
Medium: HSL_6G_240820 Medium parameters used: f= 7025.000 MHz; σ= 6.72 S/m; ε_r = 33.6
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(5.35, 5.21, 5.35); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10719-AAC

Area Scan (105.0 mm x 195.0 mm): Measurement Grid: 7.5 mm x 7.5 mm
SAR (1g) = 0.153 W/kg; SAR (10g) = 0.052 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.0 mm x 3.0 mm x 1.4 mm
Power Drift = 0.13 dB
SAR (1g) = 0.056 W/kg; SAR (8g) = 0.021 W/kg; SAR (10g) = 0.019 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 48.5 %
psAPD (1.0cm2, sq) = 0.565 [W/m2]; psAPD (4.0cm2, sq) = 0.429 [W/m2]

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.0 mm x 3.0 mm x 1.4 mm
Power Drift = 0.13 dB
SAR (1g) = 0.156 W/kg; SAR (8g) = 0.058 W/kg; SAR (10g) = 0.051 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 48.5 %
psAPD (1.0cm2, sq) = 1.56 [W/m2]; psAPD (4.0cm2, sq) = 1.17 [W/m2]


Interpolated SAR [dB(0.766W/kg)]
0
-10

Date: 2024-08-01

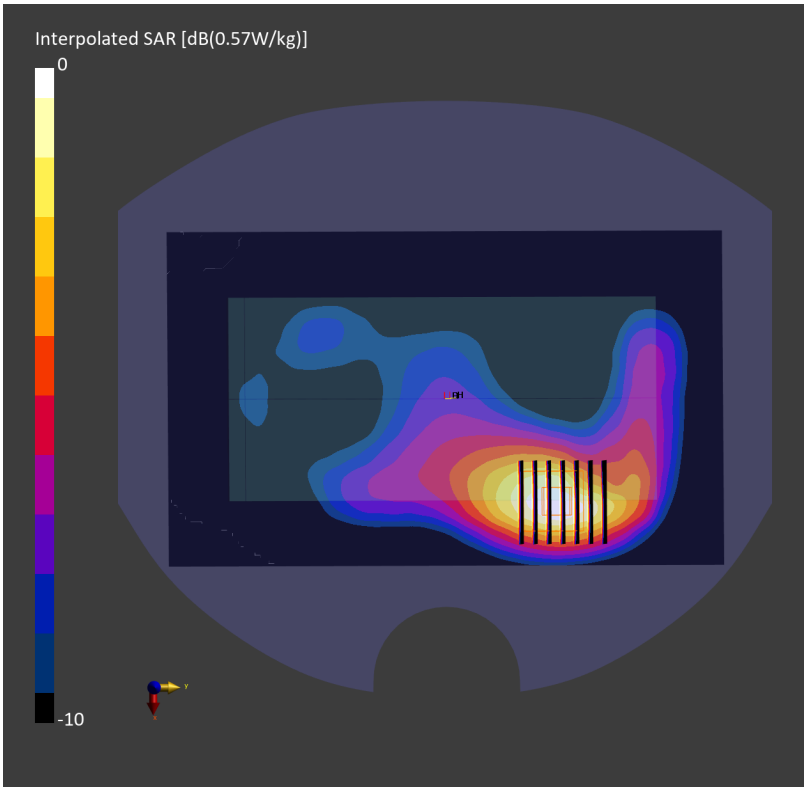
#106_Bluetooth_1Mbps_Back_10mm_Ch78

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2480.000 MHz
Medium: HSL_2450_240801 Medium parameters used: f= 2480.000 MHz; σ= 1.87 S/m; ε_r = 39.7
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7813; ConvF(6.91, 7.0, 7.64); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2024-05-22
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; 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) = 0.444 W/kg; SAR (10g) = 0.224 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) = 0.462 W/kg; SAR (8g) = 0.258 W/kg; SAR (10g) = 0.237 W/kg
Smallest distance from peaks to all points 3 dB below = 11.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.6 %



Date: 2024-08-11

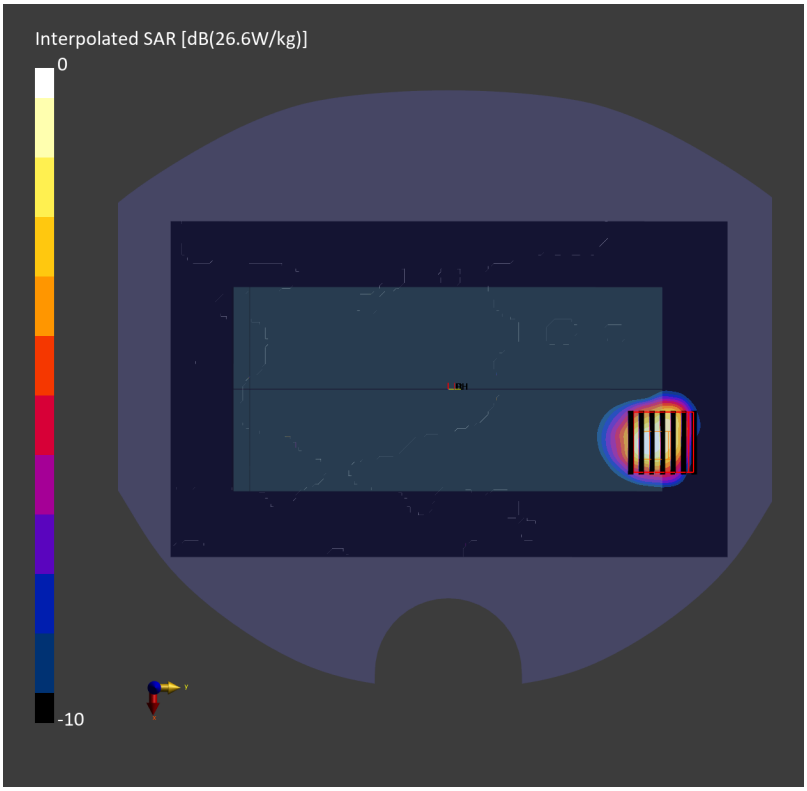
#107_WLAN5GHz_802.11n-HT20 MCS0_Front_0mm_Ch52

Communication System: IEEE 802.11n; Frequency: 5260.000 MHz
Medium: HSL_5G_240811 Medium parameters used: f= 5260.000 MHz; σ= 4.61 S/m; ε_r = 35.2
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(5.82, 5.53, 5.73); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10591-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 4.49 W/kg; SAR (10g) = 1.49 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm
Power Drift = 0.17 dB
SAR (1g) = 5.91 W/kg; SAR (8g) = 1.98 W/kg; SAR (10g) = 1.68 W/kg
Smallest distance from peaks to all points 3 dB below = 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 59.0 %



Date: 2024-08-11

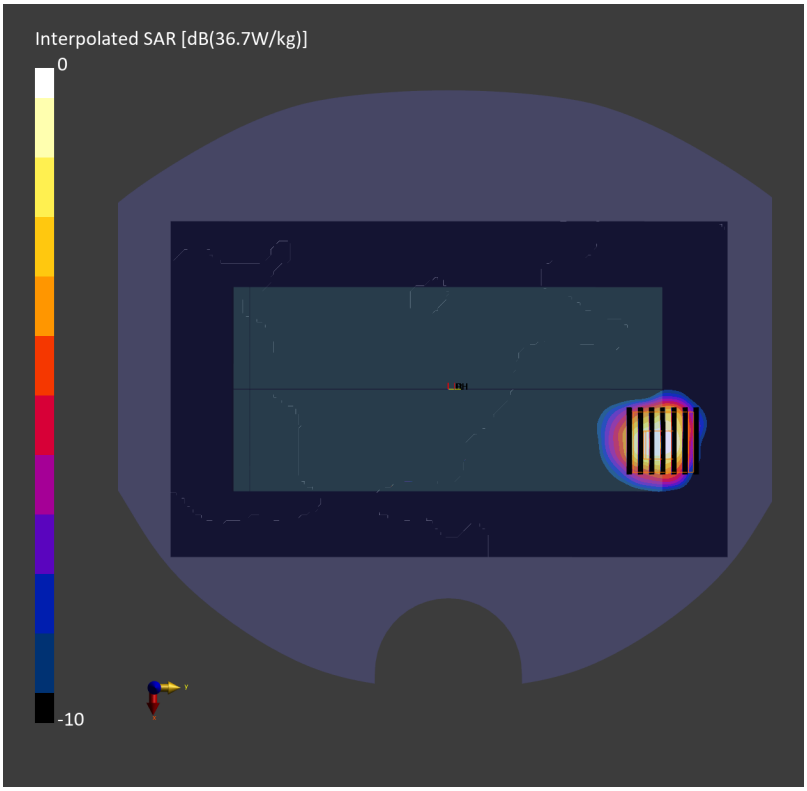
#108_WLAN5GHz_802.11a 6Mbps_Front_0mm_Ch144

Communication System: IEEE 802.11a/h WiFi 5 GHz; Frequency: 5720.000 MHz
Medium: HSL_5G_240811 Medium parameters used: f= 5720.000 MHz; σ= 5.13 S/m; ε_r = 34.3
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(5.05, 4.92, 5.06); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10583-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 6.12 W/kg; SAR (10g) = 2.03 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.10 dB
SAR (1g) = 7.94 W/kg; SAR (8g) = 2.70 W/kg; SAR (10g) = 2.34 W/kg
Smallest distance from peaks to all points 3 dB below = 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 59.2 %



Date: 2024-08-08

#109_WLAN5GHz_802.11a 6Mbps_Front_0mm_Ch177

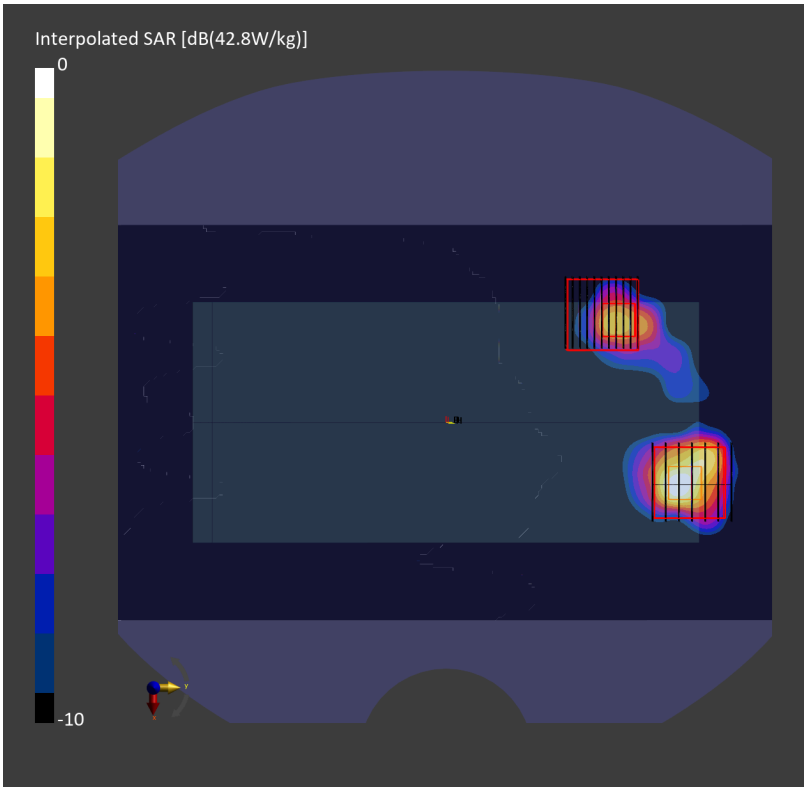
Communication System: IEEE 802.11a/h WiFi 5 GHz; Frequency: 5885.000 MHz; Duty Cycle: 1:1
Medium: HSL_5800_240808 Medium parameters used: f= 5885.000 MHz; σ= 5.38 S/m; ε_r = 35.2
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7813; ConvF(4.4, 4.45, 4.87); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2024-05-22
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10417-AAD

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 7.67 W/kg; SAR (10g) = 2.40 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.2 mm x 2.2 mm x 1.2 mm
Power Drift = 0.14 dB
SAR (1g) = 8.79 W/kg; SAR (8g) = 2.89 W/kg; SAR (10g) = 2.49 W/kg
Smallest distance from peaks to all points 3 dB below = 4.2 mm
Ratio of SAR at M2 to SAR at M1 = 61.9 %

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.2 mm x 2.2 mm x 1.2 mm
Power Drift = 0.14 dB
SAR (1g) = 5.17 W/kg; SAR (8g) = 1.43 W/kg; SAR (10g) = 1.18 W/kg
Smallest distance from peaks to all points 3 dB below = 4.2 mm
Ratio of SAR at M2 to SAR at M1 = 61.9 %



Date: 2024-08-25

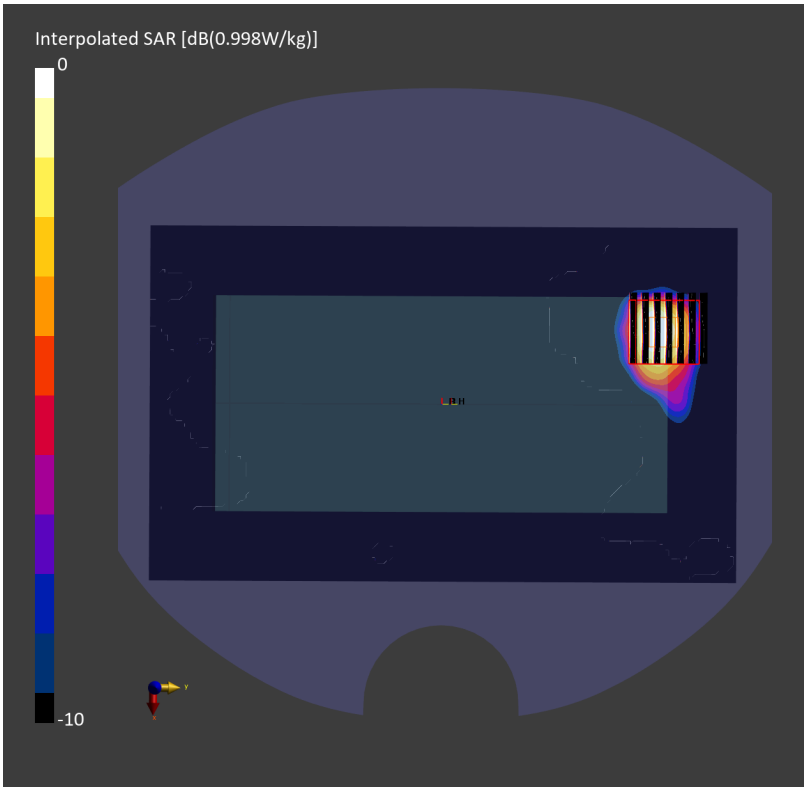
#110_WLAN6GHz_802.11ax-HE80 MCS0_Back_0mm_Ch7

Communication System: IEEE 802.11ax; Frequency: 5985.000 MHz
Medium: HSL_6G_240825 Medium parameters used: f= 5985.000 MHz; σ= 5.23 S/m; ε_r = 36.3
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:
- Probe: EX3DV4 - SN7813; ConvF(5.11, 5.24, 5.77); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2024-05-22
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10719-AAC

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.732 W/kg; SAR (10g) = 0.236 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) = 1.27 W/kg; SAR (8g) = 0.344 W/kg; SAR (10g) = 0.287 W/kg
Smallest distance from peaks to all points 3 dB below = 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 53.1 %
psAPD (1.0cm2, sq) = 12.7 [W/m2]; psAPD (4.0cm2, sq) = 6.87 [W/m2]



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/8/20

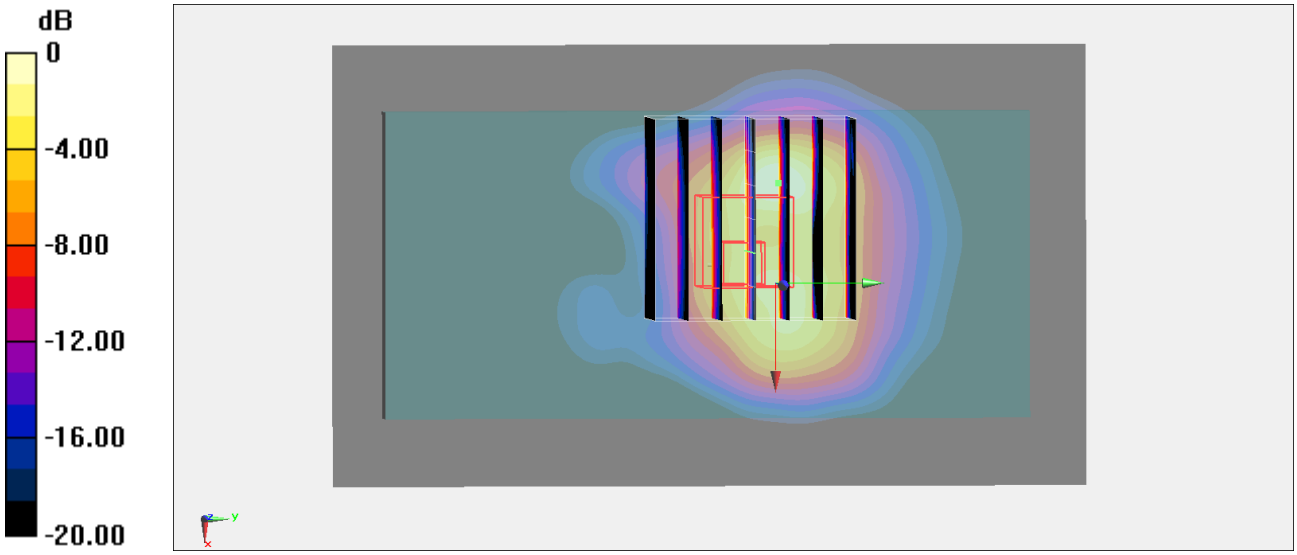
#111_NFC_ASK_Back_0mm

Communication System: NFC; Frequency: 13.56 MHz
Medium: HSL_13_240820 Medium parameters used : f = 13.56 MHz; σ = 0.728 S/m; ε_r = 54.562; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(18.48, 18.48, 18.48) @ 13.56 MHz; Calibrated: 2023/10/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1029
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.383 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.18 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.553 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.062 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 38.6%
Maximum value of SAR (measured) = 0.371 W/kg



0 dB = 0.371 W/kg = -4.31 dBW/kg

Measurement Report for Device

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	155.0 x 73.0 x 9.0	3.2.0.1840	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 2.00	7025.0	1.0

Hardware Setup

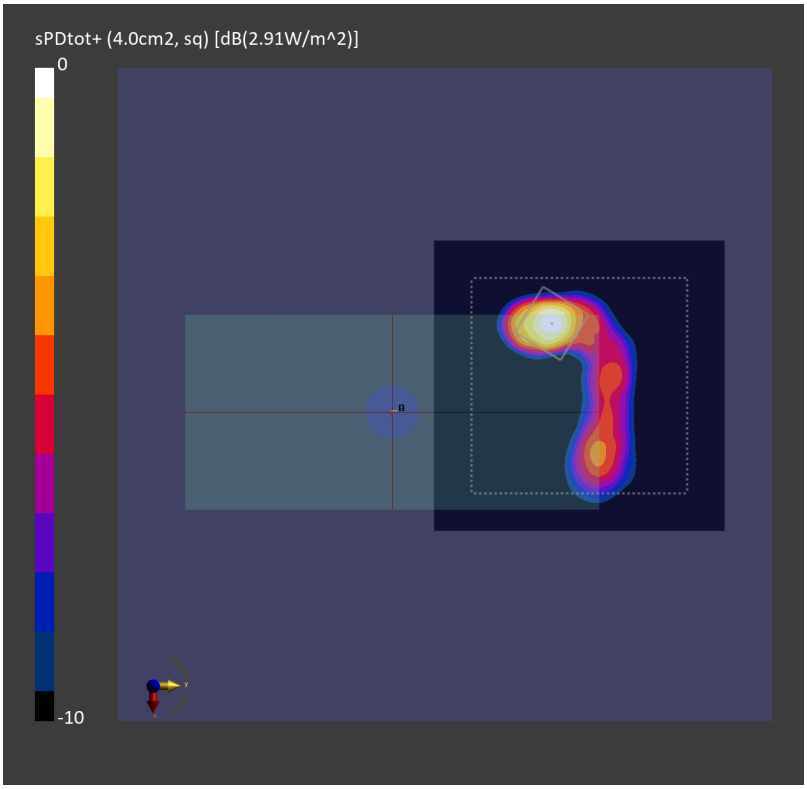
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1044	Air -	EUmmWV4 - SN9461_F1-55GHz, 2023-10-12	DAE4 Sn1697, 2023-11-20

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	105.0 x 105.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2024-08-10
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	1.98
psPDtot+ [W/m^2]	2.91
H_{max} [A/m]	0.234
E_{max} [V/m]	64.8
$max_{(Stot)}$ [W/m^2]	10.8
Power Drift [dB]	-0.02
IPDn	2.90



Measurement Report for Device

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	155.0 x 73.0 x 9.0	3.2.0.1840	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	BACK, 2.00	6545.0	1.0

Hardware Setup

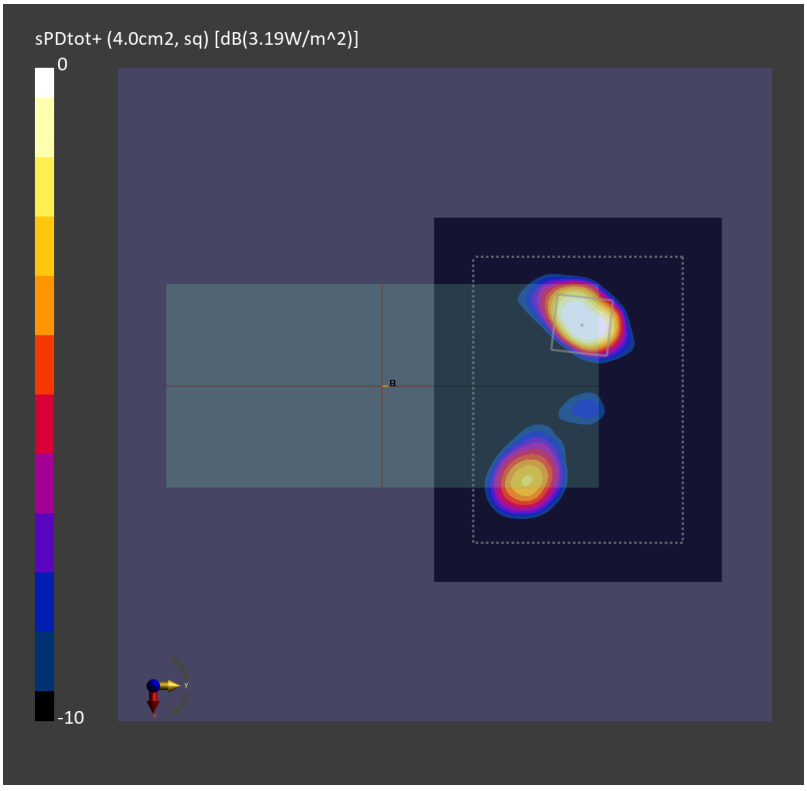
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1044	Air -	EUmmWV4 - SN9461_F1-55GHz, 2023-10-12	DAE4 Sn1697, 2023-11-20

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 90.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2024-08-20
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	1.80
psPDtot+ [W/m^2]	3.19
H_{max} [A/m]	0.263
E_{max} [V/m]	82.3
$max_{(Stot)}$ [W/m^2]	14.8
Power Drift [dB]	-0.12
IPDn	1.11



Measurement Report for Device

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	155.0 x 73.0 x 9.0	3.2.0.1840	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	BACK, 10.00	5985.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1044	Air -	EUmmWV4 - SN9461_F1-55GHz, 2023-10-12	DAE4 Sn1697, 2023-11-20

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 90.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	10.0

Measurement Results

Date	2024-08-22
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	1.25
psPDtot+ [W/m^2]	1.32
H_{max} [A/m]	0.083
E_{max} [V/m]	27.2
$max_{(Stot)}$ [W/m^2]	1.95
Power Drift [dB]	0.11
IPDn	3.33