

Date: 2024-08-29

#26_GSM850_GPRS (4 Tx slots)_Left Side_10mm_Ch189

Communication System: GPRS-FDD ; Frequency: 836.400 MHz

Medium: HSL_850_240829 Medium parameters used: $f = 836.400$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 41.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.07, 9.96, 9.84); 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: GSM, 10028-DAC

Area Scan (54.0 mm x 210.0 mm): Measurement Grid: 9.0 mm x 15.0 mm

SAR (1g) = 0.423 W/kg; SAR (10g) = 0.286 W/kg;

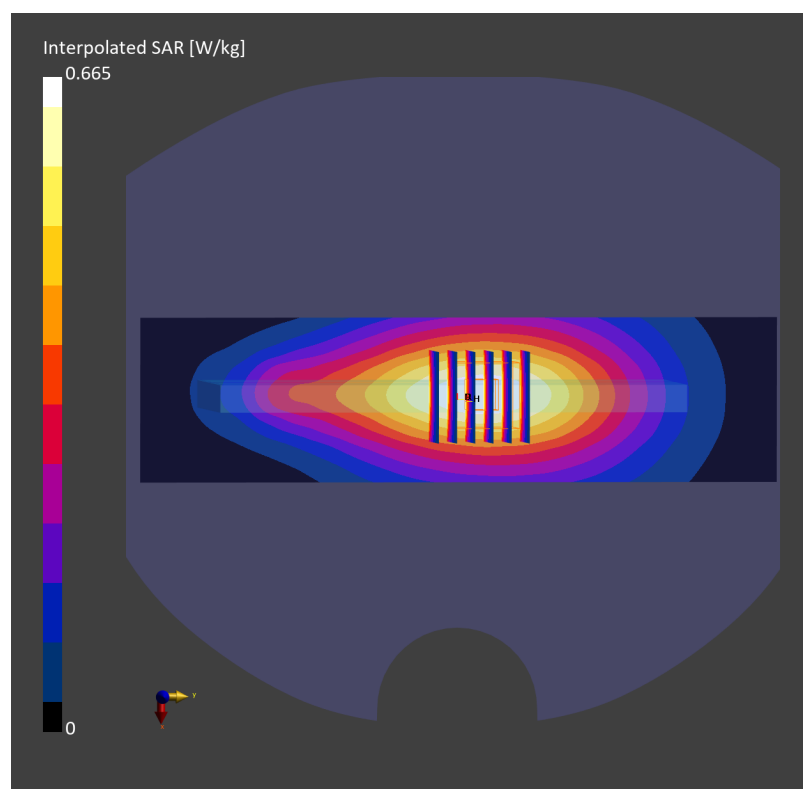
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.05 dB

SAR (1g) = 0.454 W/kg; SAR (8g) = 0.311 W/kg; SAR (10g) = 0.316 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: 2024-08-05

#27_GSM1900_GPRS (4 Tx slots)_Back_10mm_Ch661

Communication System: GPRS-FDD; Frequency: 1880.000 MHz

Medium: HSL_1900_240805 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 39.4$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°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: GSM, 10028-DAC

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

SAR (1g) = 0.437 W/kg; SAR (10g) = 0.254 W/kg;

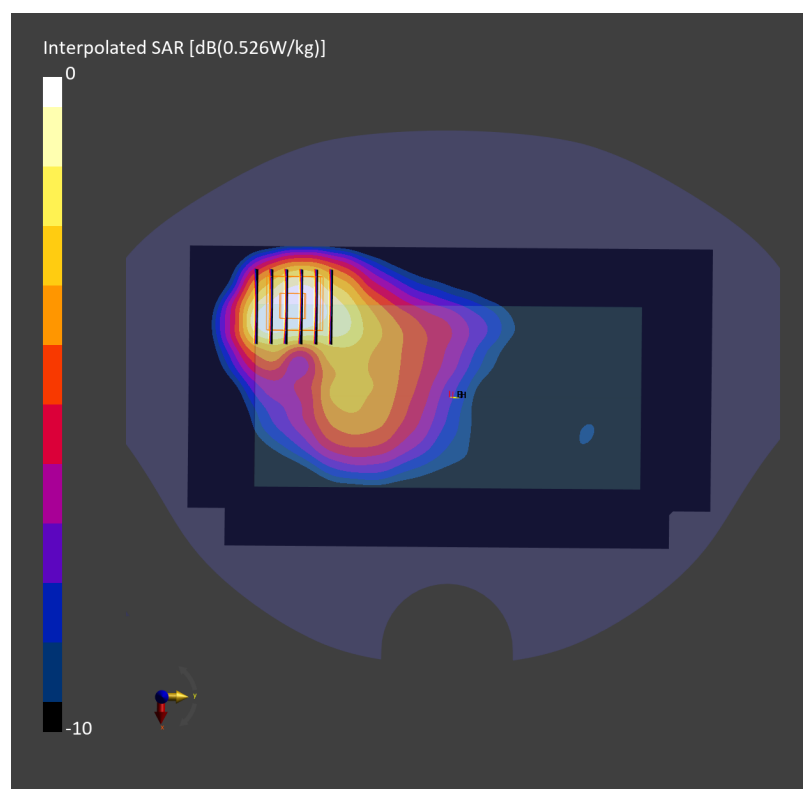
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.14 dB

SAR (1g) = 0.516 W/kg; SAR (8g) = 0.299 W/kg; SAR (10g) = 0.276 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 82.7 %



Date: 2024-08-07

#28_WCDMA II_RMC 12.2Kbps_Right Side_10mm_Ch9262

Communication System: UMTS-FDD ; Frequency: 1852.400 MHz

Medium: HSL_1900_240807 Medium parameters used: $f = 1852.400$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 39.5$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.39, 8.39, 8.39); 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: WCDMA, 10011-CAC

Area Scan (54.0 mm x 210.0 mm): Measurement Grid: 9.0 mm x 15.0 mm

SAR (1g) = 0.461 W/kg; SAR (10g) = 0.239 W/kg;

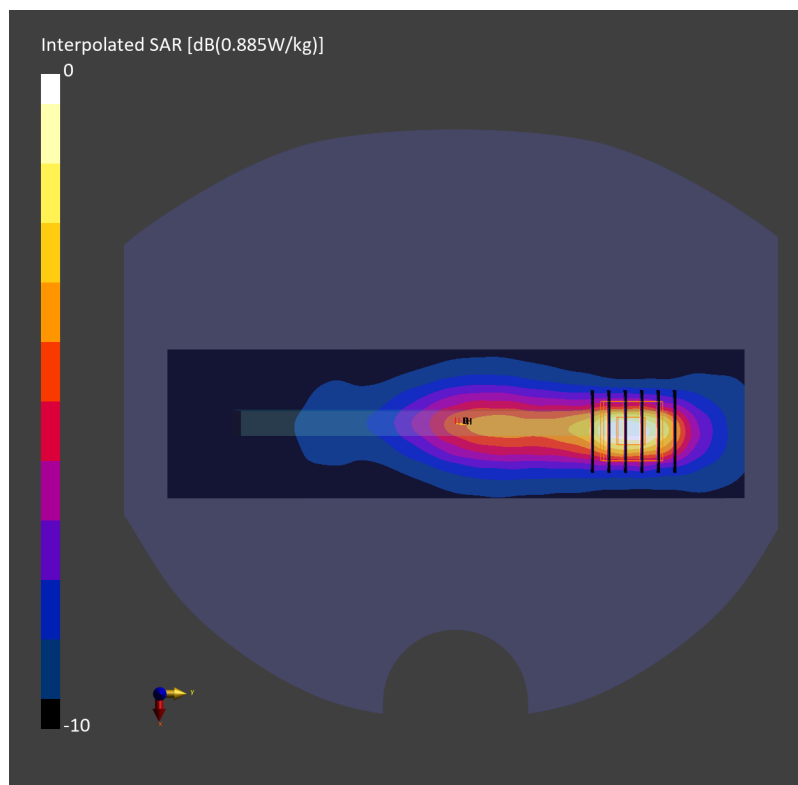
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.484 W/kg; SAR (8g) = 0.275 W/kg; SAR (10g) = 0.253 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 83.5 %



Date: 2024-08-07

#29_WCDMA IV_RMC 12.2Kbps_Back_10mm_Ch1312

Communication System: UMTS-FDD; Frequency: 1712.400 MHz

Medium: HSL_1750_240807 Medium parameters used: $f=1712.400$ MHz; $\sigma=1.33$ S/m; $\epsilon_r=40.8$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.94, 8.94, 8.94); 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: WCDMA, 10011-CAC

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

SAR (1g) = 0.362 W/kg; SAR (10g) = 0.220 W/kg;

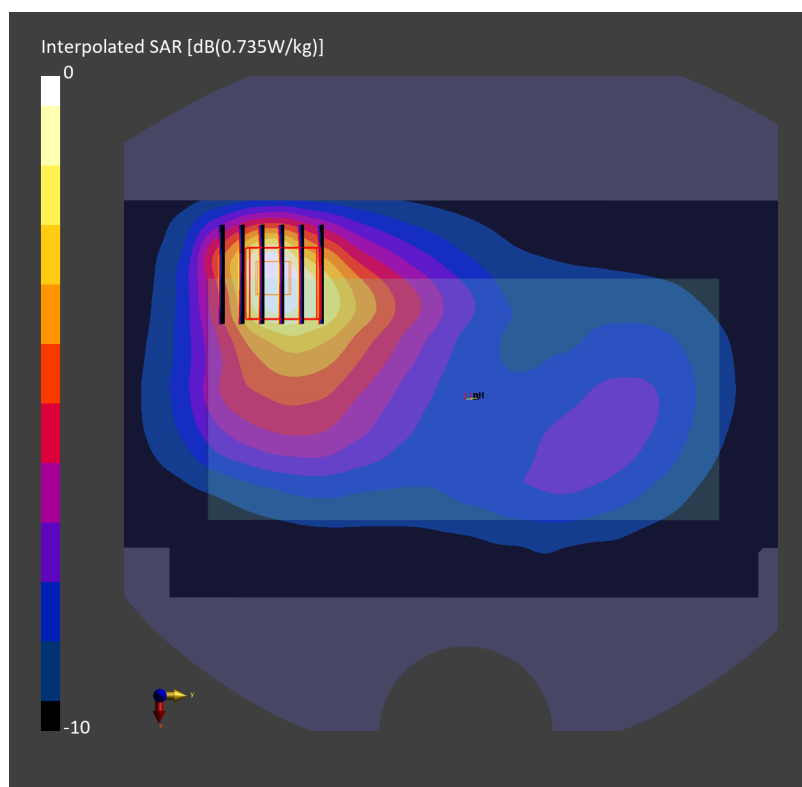
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.12 dB

SAR (1g) = 0.412 W/kg; SAR (8g) = 0.262 W/kg; SAR (10g) = 0.245 W/kg

Smallest distance from peaks to all points 3 dB below = 12.0 mm

Ratio of SAR at M2 to SAR at M1 = 82.4 %



Date: 2024-07-26

#30_WCDMA V_RMC 12.2Kbps_Left Side_10mm_Ch4182

Communication System: UMTS-FDD; Frequency: 836.400 MHz

Medium: HSL_850_240726 Medium parameters used: $f = 836.400$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 42.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(8.45, 8.27, 7.94); 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: WCDMA, 10011-CAC

Area Scan (54.0 mm x 210.0 mm): Measurement Grid: 9.0 mm x 15.0 mm

SAR (1g) = 0.529 W/kg; SAR (10g) = 0.355 W/kg;

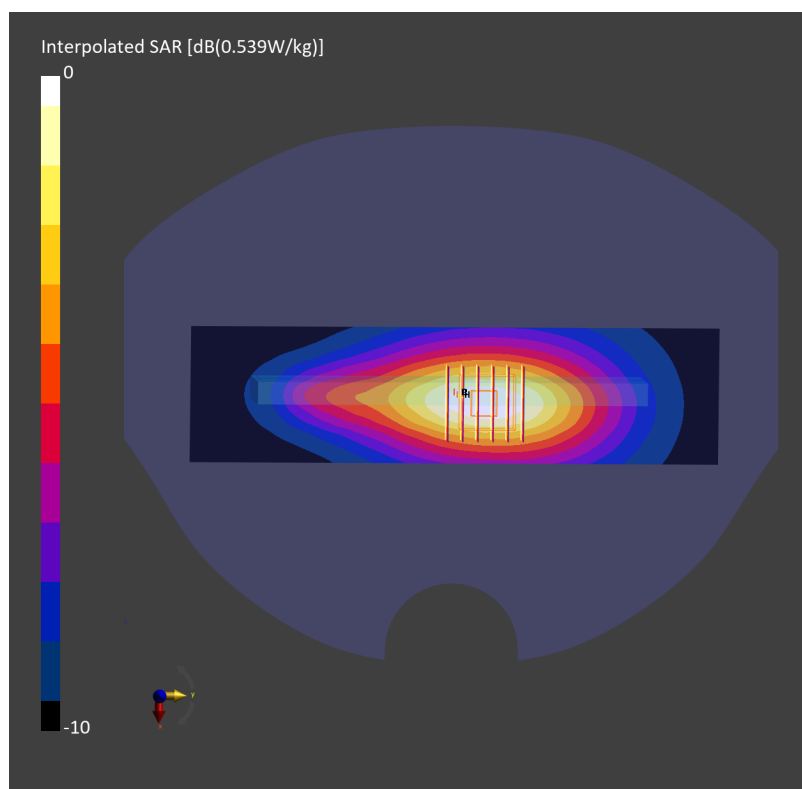
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.539 W/kg; SAR (8g) = 0.387 W/kg; SAR (10g) = 0.369 W/kg

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

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



Date: 2024-08-07

#31_LTE Band 2_20M_QPSK_1_0_Back_10mm_Ch18900

Communication System: LTE-FDD ; Frequency: 1880.000 MHz

Medium: HSL_1900_240807 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 39.4$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.39, 8.39, 8.39); 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, 10169-CAF

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

SAR (1g) = 0.466 W/kg; SAR (10g) = 0.264 W/kg;

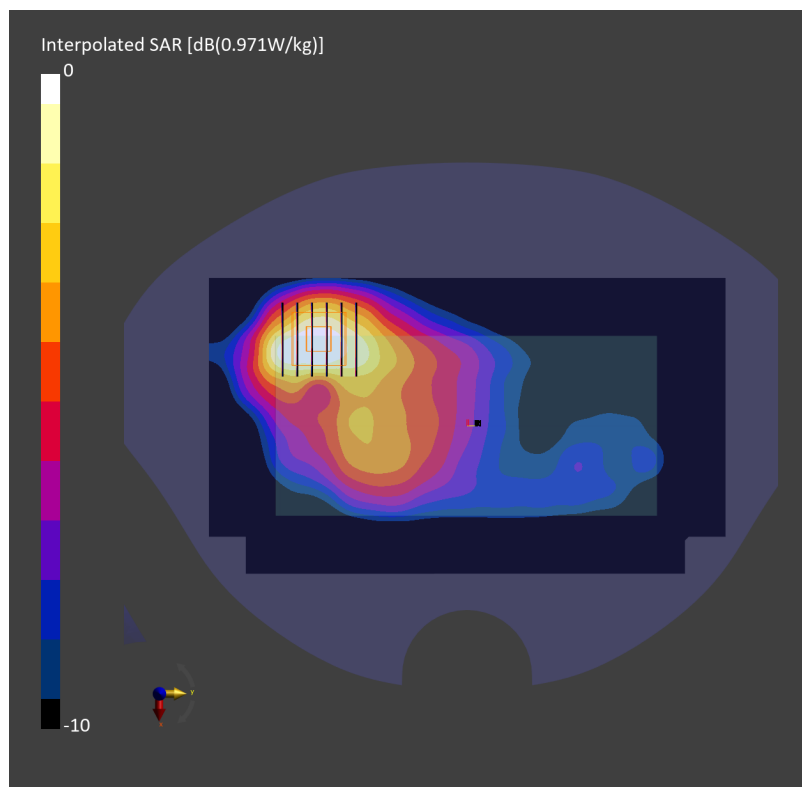
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.15 dB

SAR (1g) = 0.531 W/kg; SAR (8g) = 0.313 W/kg; SAR (10g) = 0.290 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.3 %



Date: 2024-08-04

#32_LTE Band 7_20M_QPSK_1_0_Right Side_10mm_Ch21350

Communication System: LTE-FDD; Frequency: 2560.000 MHz

Medium: HSL_2600_240804 Medium parameters used: $f = 2560.000$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 38.3$

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: LTE-FDD, 10169-CAF

Area Scan (54.0 mm x 200.0 mm): Measurement Grid: 9.0 mm x 10.0 mm

SAR (1g) = 0.526 W/kg; SAR (10g) = 0.266 W/kg;

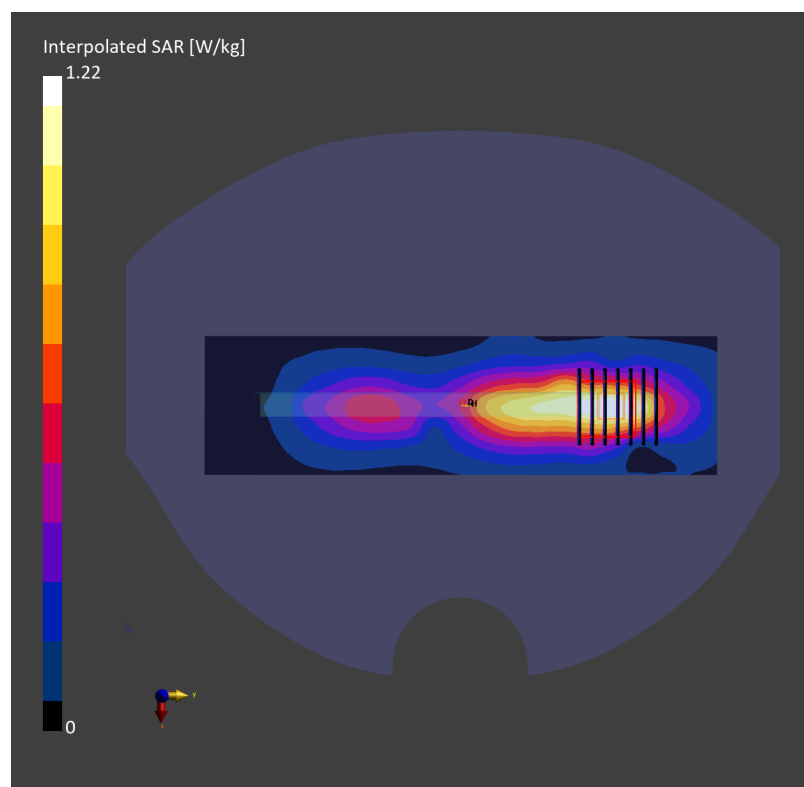
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.574 W/kg; SAR (8g) = 0.312 W/kg; SAR (10g) = 0.285 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77.8 %



Date: 2024-07-26

#33_LTE Band 12_10M_QPSK_1_0_Left Side_10mm_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz

Medium: HSL_750_240726 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.874$ S/m; $\epsilon_r = 42.7$

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, 10175-CAH

Area Scan (54.0 mm x 210.0 mm): Measurement Grid: 9.0 mm x 15.0 mm

SAR (1g) = 0.350 W/kg; SAR (10g) = 0.240 W/kg;

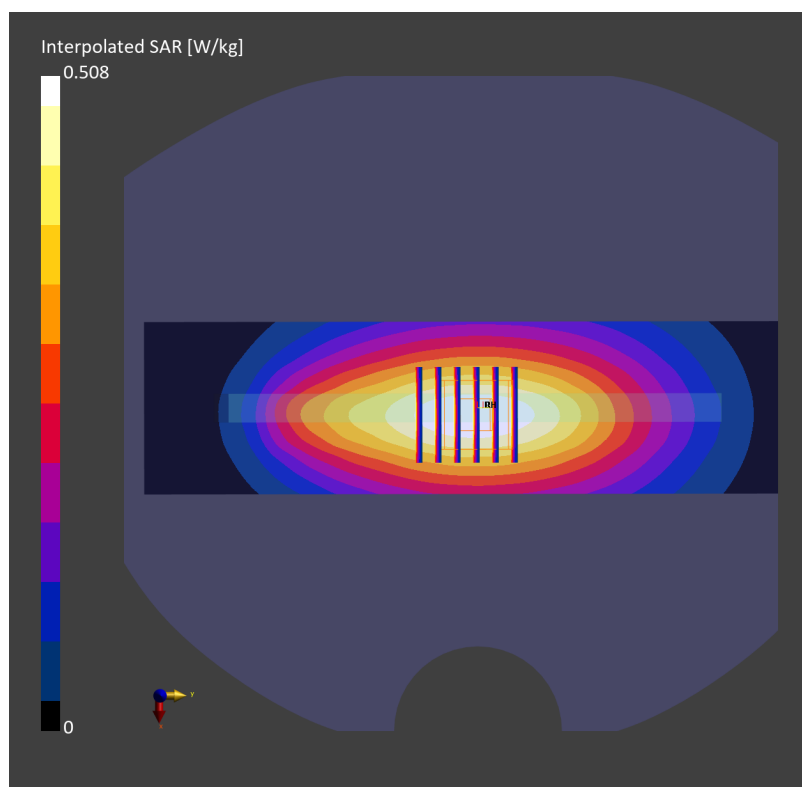
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.359 W/kg; SAR (8g) = 0.265 W/kg; SAR (10g) = 0.253 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 89.4 %



Date: 2024-07-26

#34_LTE Band 26_15M_QPSK_1_0_Left Side_10mm_Ch26865

Communication System: LTE-FDD; Frequency: 831.500 MHz

Medium: HSL_850_240726 Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 42.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(8.45, 8.27, 7.94); 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, 10181-CAF

Area Scan (54.0 mm x 210.0 mm): Measurement Grid: 9.0 mm x 15.0 mm

SAR (1g) = 0.523 W/kg; SAR (10g) = 0.353 W/kg;

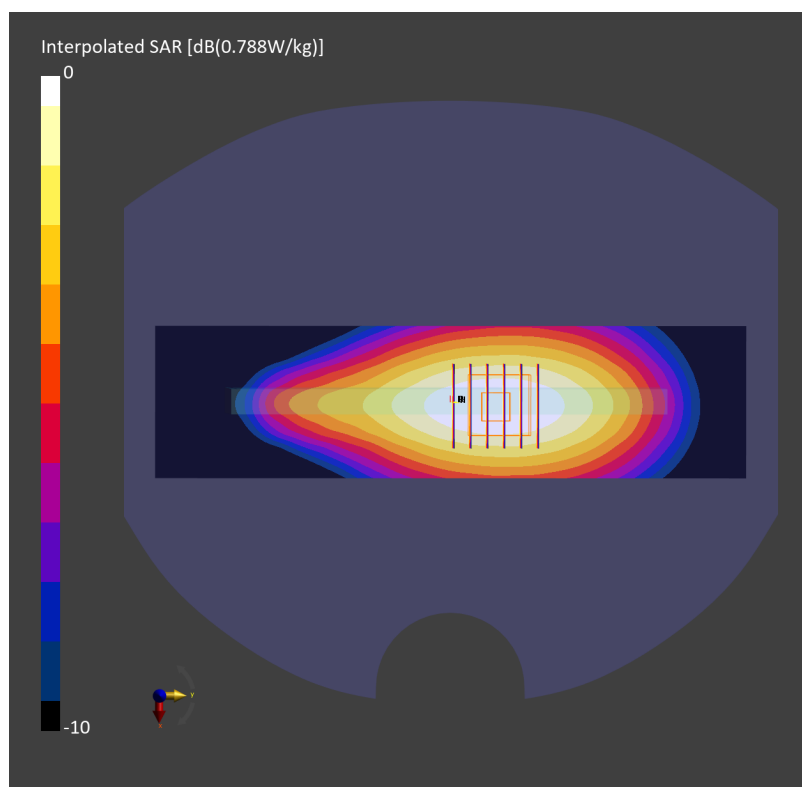
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.536 W/kg; SAR (8g) = 0.393 W/kg; SAR (10g) = 0.375 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 87.2 %



Date: 2024-08-04

#35_LTE Band 41_20M_QPSK_1_0_Right Side_10mm_Ch41055

Communication System: LTE-TDD; Frequency: 2636.500 MHz

Medium: HSL_2600_240804 Medium parameters used: $f = 2636.500$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 38.0$

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: LTE-TDD, 10435-AAG

Area Scan (54.0 mm x 200.0 mm): Measurement Grid: 9.0 mm x 10.0 mm

SAR (1g) = 0.607 W/kg; SAR (10g) = 0.296 W/kg;

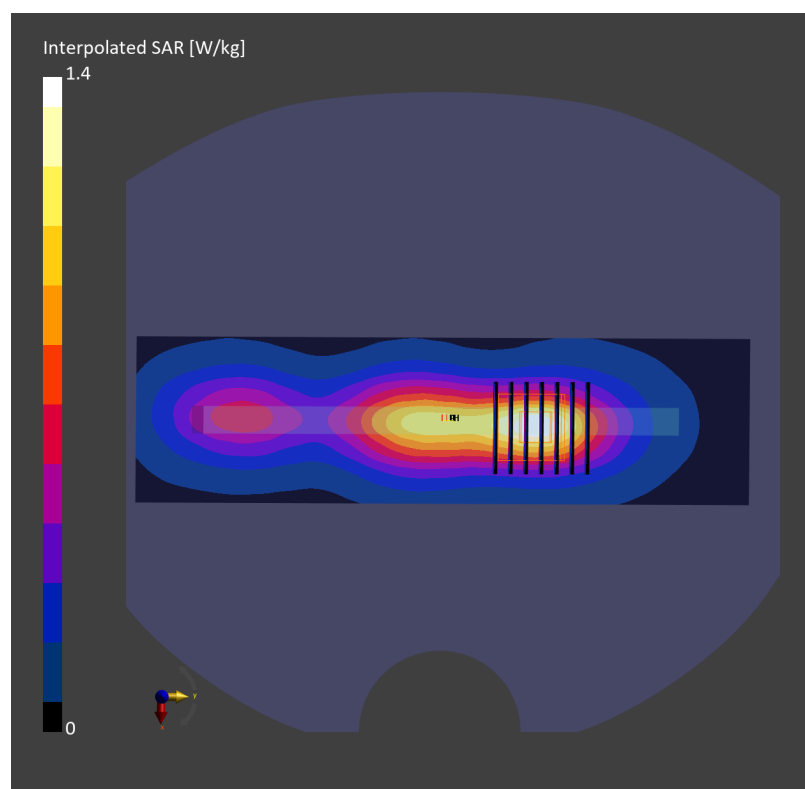
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.13 dB

SAR (1g) = 0.651 W/kg; SAR (8g) = 0.354 W/kg; SAR (10g) = 0.325 W/kg

Smallest distance from peaks to all points 3 dB below = 10.0 mm

Ratio of SAR at M2 to SAR at M1 = 77.6 %



Date: 2024-08-07

#36_LTE Band 66_20M_QPSK_50_0_Back_10mm_Ch132322

Communication System: LTE-FDD ; Frequency: 1745.000 MHz

Medium: HSL_1750_240807 Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 40.7$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.94, 8.94, 8.94); 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, 10297-AAE

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

SAR (1g) = 0.424 W/kg; SAR (10g) = 0.249 W/kg;

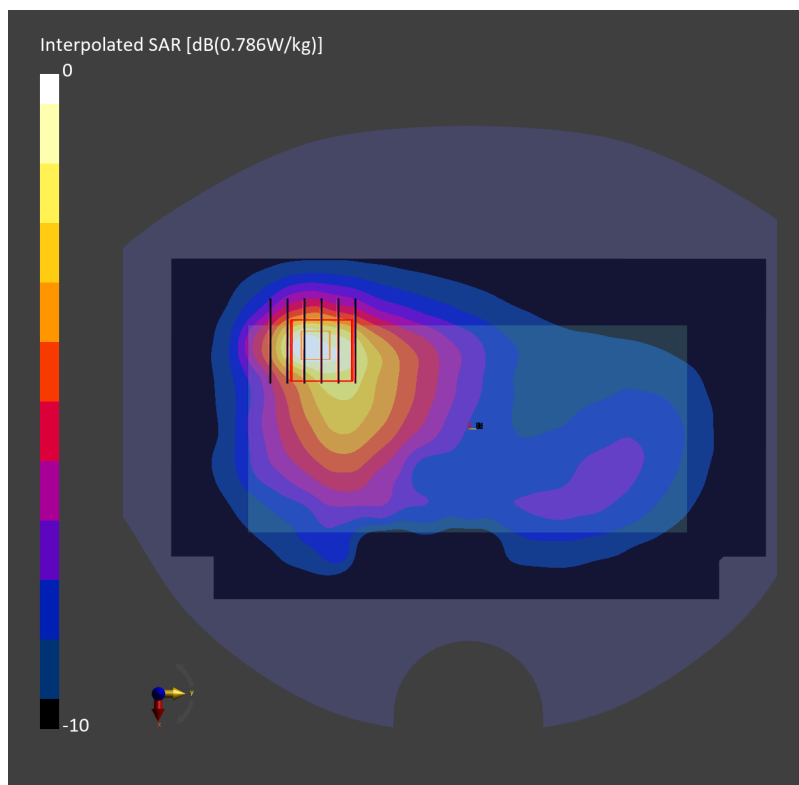
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.12 dB

SAR (1g) = 0.441 W/kg; SAR (8g) = 0.282 W/kg; SAR (10g) = 0.264 W/kg

Smallest distance from peaks to all points 3 dB below = 13.2 mm

Ratio of SAR at M2 to SAR at M1 = 82.3 %



Date: 2024-08-07

#37_ FR1 n2_20M_BPSK_1_1_Back_10mm_Ch376000

Communication System: 5G NR; Frequency: 1880.000 MHz

Medium: HSL_1900_240807 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 39.4$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.39, 8.39, 8.39); 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 FDD, 10931-AAC

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

SAR (1g) = 0.642 W/kg; SAR (10g) = 0.368 W/kg;

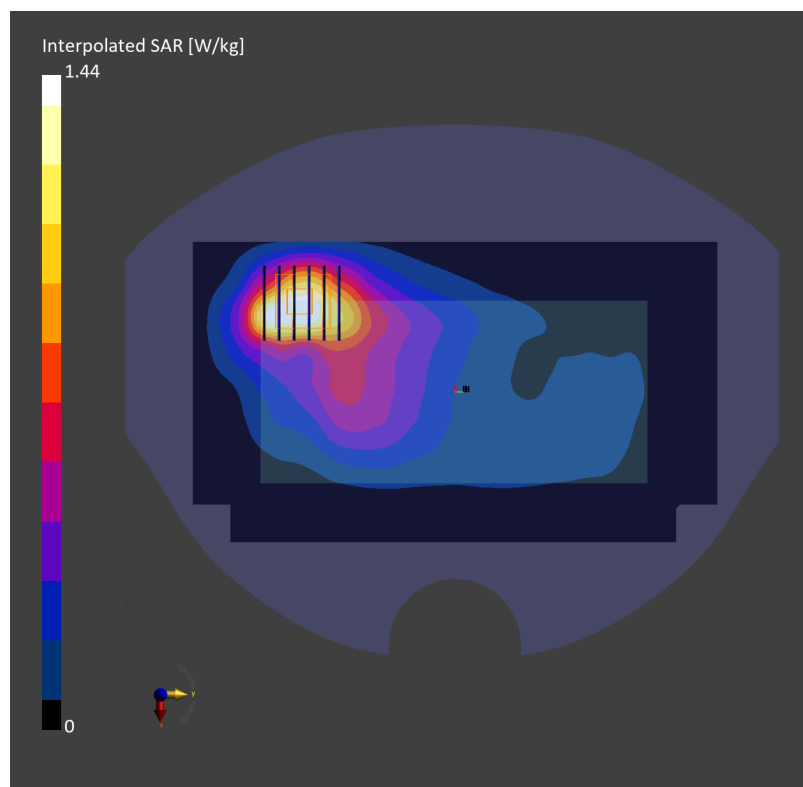
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.13 dB

SAR (1g) = 0.737 W/kg; SAR (8g) = 0.440 W/kg; SAR (10g) = 0.407 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 80.7 %



Date: 2024-08-11

#38_FR1 n7_50M_BPSK_1_1_Right Side_10mm_Ch507000

Communication System: 5G NR; Frequency: 2535.000 MHz

Medium: HSL_2600_240811 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.90$ S/m; $\epsilon_r = 39.0$

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 (54.0 mm x 200.0 mm): Measurement Grid: 9.0 mm x 10.0 mm

SAR (1g) = 0.691 W/kg; SAR (10g) = 0.338 W/kg;

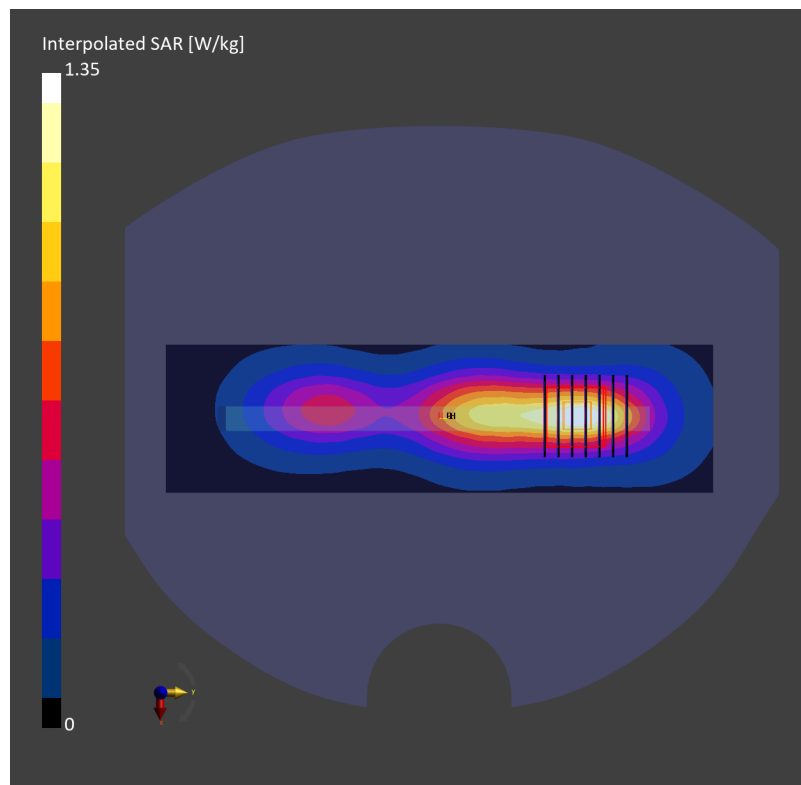
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.709 W/kg; SAR (8g) = 0.391 W/kg; SAR (10g) = 0.358 W/kg

Smallest distance from peaks to all points 3 dB below = 10.0 mm

Ratio of SAR at M2 to SAR at M1 = 82.8 %



Date: 2024-07-27

#39_FR1 n12_15M_BPSK_1_1_Left Side_10mm_Ch141500

Communication System: 5G NR; Frequency: 707.500 MHz

Medium: HSL_750_240727 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.6$

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, 10930-AAC

Area Scan (54.0 mm x 210.0 mm): Measurement Grid: 9.0 mm x 15.0 mm

SAR (1g) = 0.370 W/kg; SAR (10g) = 0.253 W/kg;

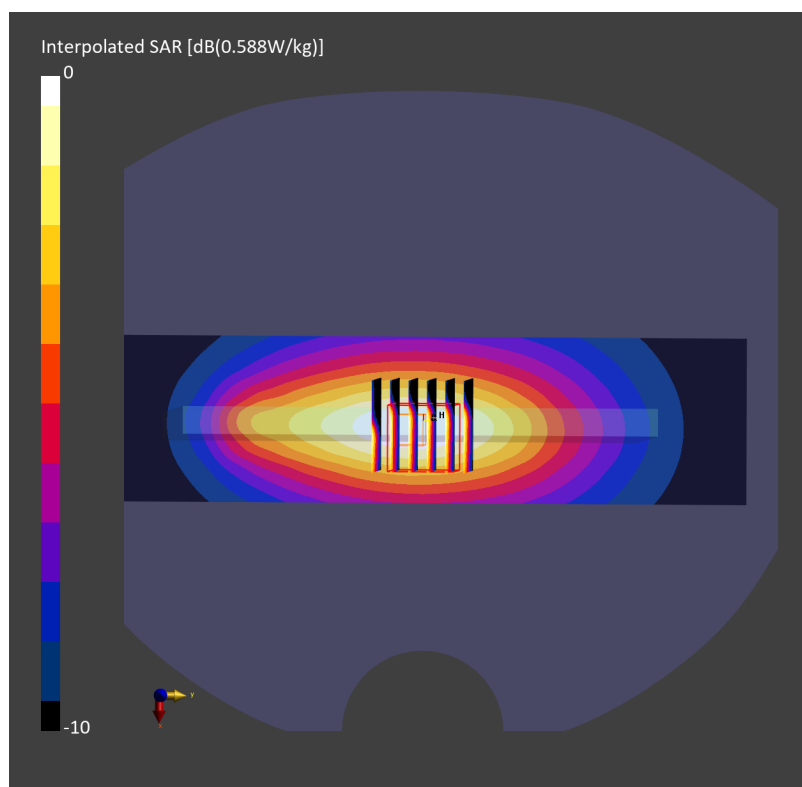
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.385 W/kg; SAR (8g) = 0.268 W/kg; SAR (10g) = 0.251 W/kg

Smallest distance from peaks to all points 3 dB below = 6.0 mm

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



Date: 2024-07-31

#40_FR1 n26_20M_BPSK_50_28_Left Side_10mm_Ch166300

Communication System: 5G NR; Frequency: 831.500 MHz

Medium: HSL_850_240731 Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 42.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(8.45, 8.27, 7.94); 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, 10939-AAC

Area Scan (54.0 mm x 210.0 mm): Measurement Grid: 9.0 mm x 15.0 mm

SAR (1g) = 0.545 W/kg; SAR (10g) = 0.367 W/kg;

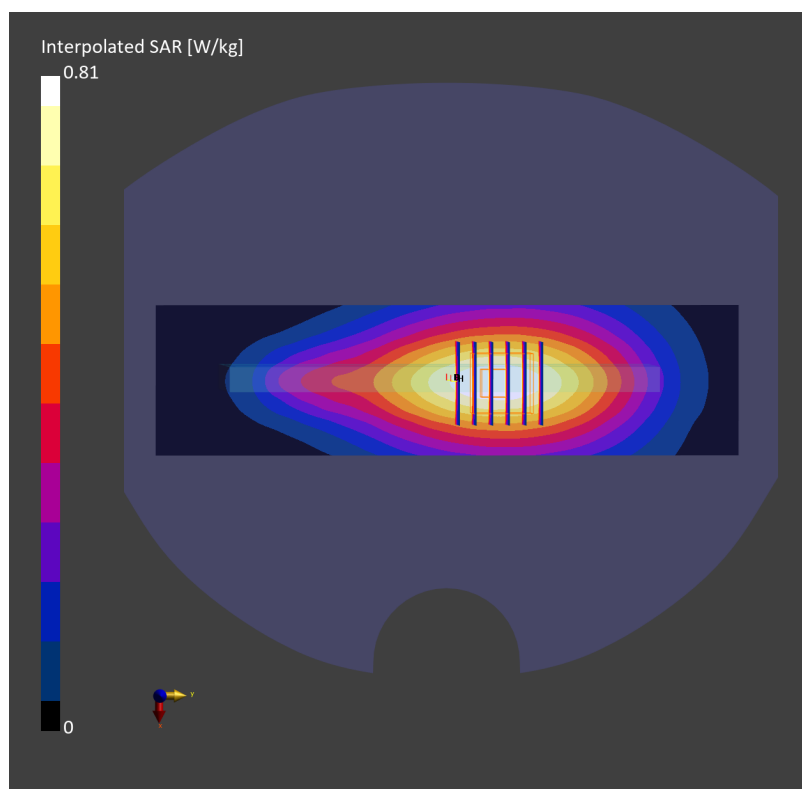
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.554 W/kg; SAR (8g) = 0.401 W/kg; SAR (10g) = 0.382 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 88.0 %



Date: 2024-08-12

#41_FR1 n41_100M_BPSK_1_1_Right Side_10mm_Ch518598

Communication System: 5G NR; Frequency: 2592.990 MHz

Medium: HSL_2600_240812 Medium parameters used: $f = 2592.990$ MHz; $\sigma = 1.90$ S/m; $\epsilon_r = 38.4$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°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 TDD, 10866-AAF

Area Scan (54.0 mm x 200.0 mm): Measurement Grid: 9.0 mm x 10.0 mm

SAR (1g) = 0.593 W/kg; SAR (10g) = 0.293 W/kg;

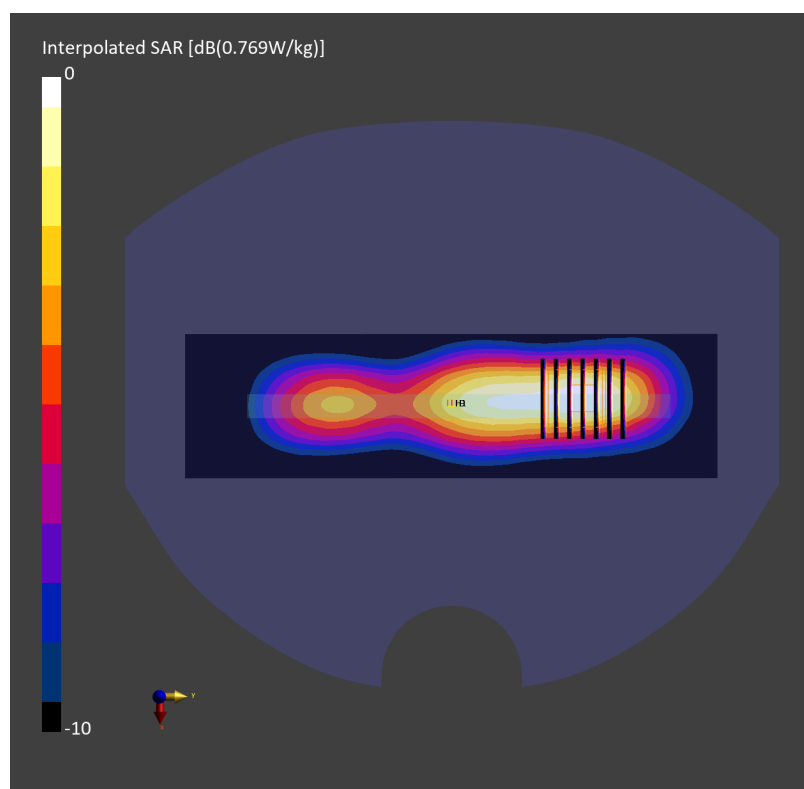
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.613 W/kg; SAR (8g) = 0.333 W/kg; SAR (10g) = 0.304 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 81.8 %



Date: 2024-08-01

#42_FR1 n66_40M_BPSK_108_54_Back_10mm_Ch349000

Communication System: 5G NR; Frequency: 1745.000 MHz

Medium: HSL_1750_240801 Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 40.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.94, 8.94, 8.94); 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 FDD, 10942-AAC

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

SAR (1g) = 0.585 W/kg; SAR (10g) = 0.345 W/kg;

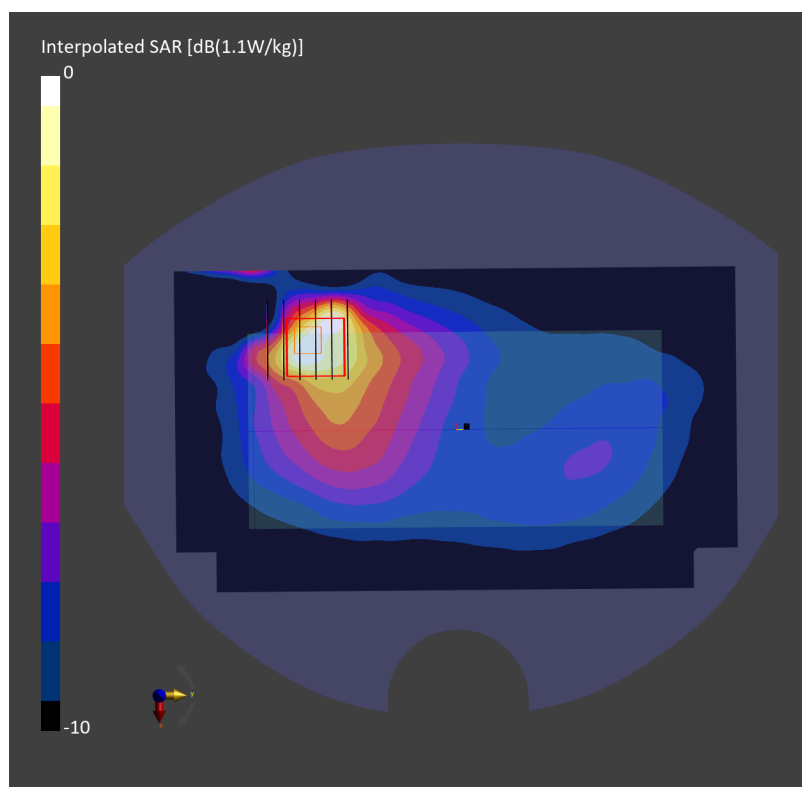
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.601 W/kg; SAR (8g) = 0.374 W/kg; SAR (10g) = 0.350 W/kg

Smallest distance from peaks to all points 3 dB below = 12.0 mm

Ratio of SAR at M2 to SAR at M1 = 81.4 %



Date: 2024-08-10

#43_FR1 n77_100M_BPSK_1_1_Right Side_10mm_Ch656000

Communication System: 5G NR; Frequency: 3840.000 MHz

Medium: HSL_3900_240810 Medium parameters used: $f = 3840.000$ MHz; $\sigma = 3.20$ S/m; $\epsilon_r = 36.7$

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 (54.0 mm x 200.0 mm): Measurement Grid: 9.0 mm x 10.0 mm

SAR (1g) = 0.545 W/kg; SAR (10g) = 0.235 W/kg;

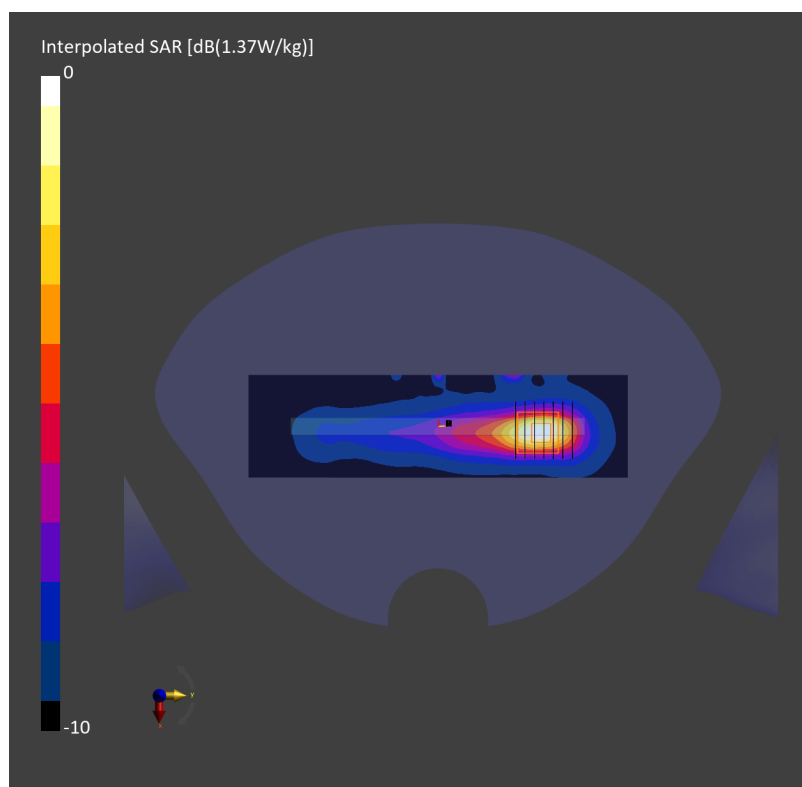
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 0.573 W/kg; SAR (8g) = 0.278 W/kg; SAR (10g) = 0.251 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.4 %



Date: 2024-08-07

#44_WLAN2.4GHz_802.11b 1Mbps_Left Side_10mm_Ch1

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2412.000 MHz

Medium: HSL_2450_240807 Medium parameters used: $f = 2412.000$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 39.0$

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, 10415-AAA

Area Scan (54.0 mm x 200.0 mm): Measurement Grid: 9.0 mm x 10.0 mm

SAR (1g) = 0.275 W/kg; SAR (10g) = 0.138 W/kg;

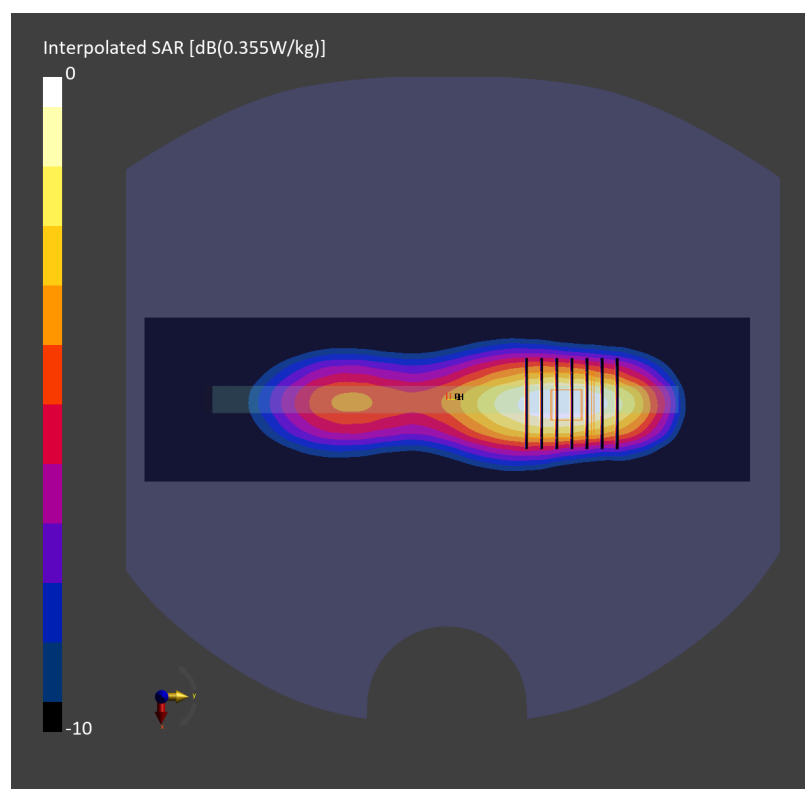
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.07 dB

SAR (1g) = 0.300 W/kg; SAR (8g) = 0.168 W/kg; SAR (10g) = 0.150 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.8 %



Date: 2024-08-12

#45_WLAN5GHz_802.11a 6Mbps_Top Side_10mm_Ch44

Communication System: IEEE 802.11a/h WiFi 5 GHz; Frequency: 5220.000 MHz

Medium: HSL_5G_240812 Medium parameters used: $f = 5220.000$ MHz; $\sigma = 4.77$ S/m; $\epsilon_r = 37.0$

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, 10583-AAD

Area Scan (54.0 mm x 120.0 mm): Measurement Grid: 9.0 mm x 10.0 mm

SAR (1g) = 0.327 W/kg; SAR (10g) = 0.125 W/kg;

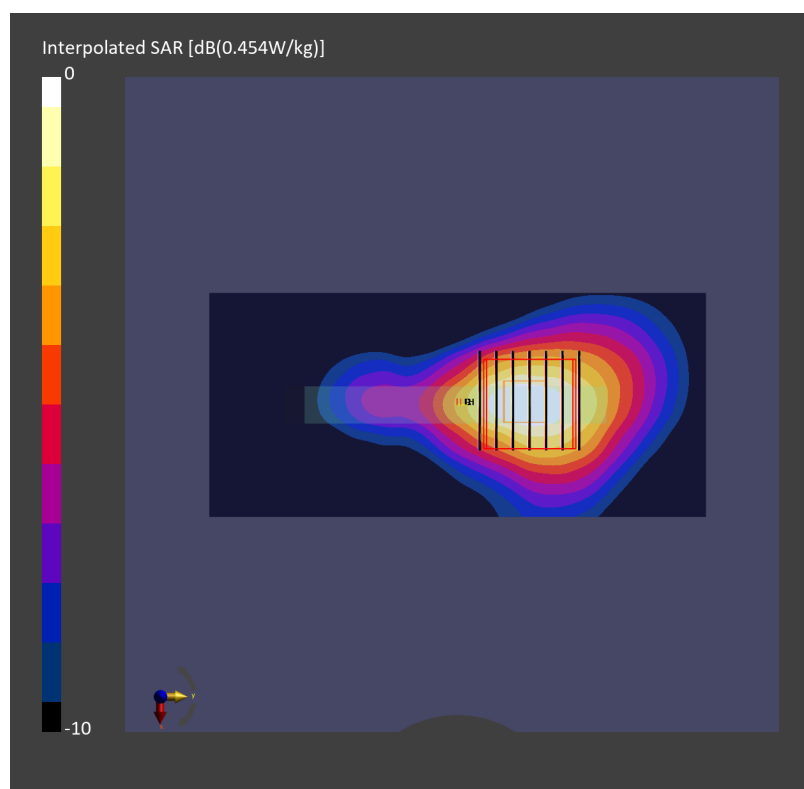
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.08 dB

SAR (1g) = 0.350 W/kg; SAR (8g) = 0.151 W/kg; SAR (10g) = 0.135 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 65.9 %



Date: 2024-08-10

#46_WLAN5GHz_802.11n-HT40 MCS0_Top Side_10mm_Ch151

Communication System: IEEE 802.11n; Frequency: 5755.000 MHz

Medium: HSL_5G_240810 Medium parameters used: $f = 5755.000$ MHz; $\sigma = 5.28$ S/m; $\epsilon_r = 36.0$

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, 10599-AAD

Area Scan (54.0 mm x 120.0 mm): Measurement Grid: 9.0 mm x 10.0 mm

SAR (1g) = 0.457 W/kg; SAR (10g) = 0.179 W/kg;

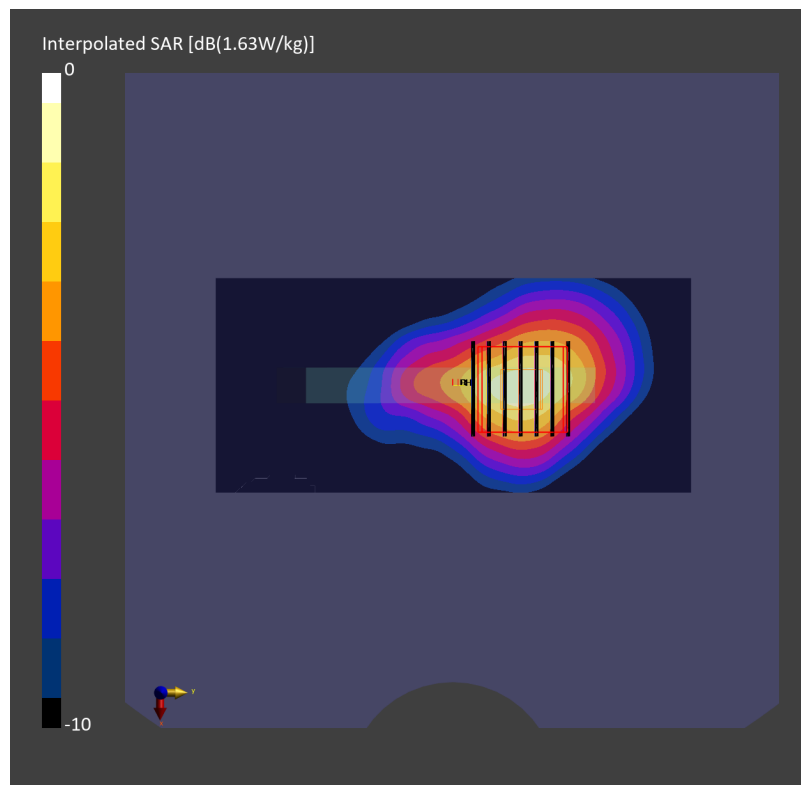
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.14 dB

SAR (1g) = 0.457 W/kg; SAR (8g) = 0.196 W/kg; SAR (10g) = 0.175 W/kg

Smallest distance from peaks to all points 3 dB below = 12.2 mm

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



Date: 2024-08-25

#47_WLAN6GHz_802.11ax-HE80 MCS0_Top Side_10mm_Ch7

Communication System: IEEE 802.11ax; Frequency: 5985.000 MHz

Medium: HSL_6500_240825 Medium parameters used: $f = 5985.000$ MHz; $\sigma = 5.23$ S/m; $\epsilon_r = 36.3$

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 (54.0 mm x 120.0 mm): Measurement Grid: 9.0 mm x 10.0 mm

SAR (1g) = 0.114 W/kg; SAR (10g) = 0.043 W/kg;

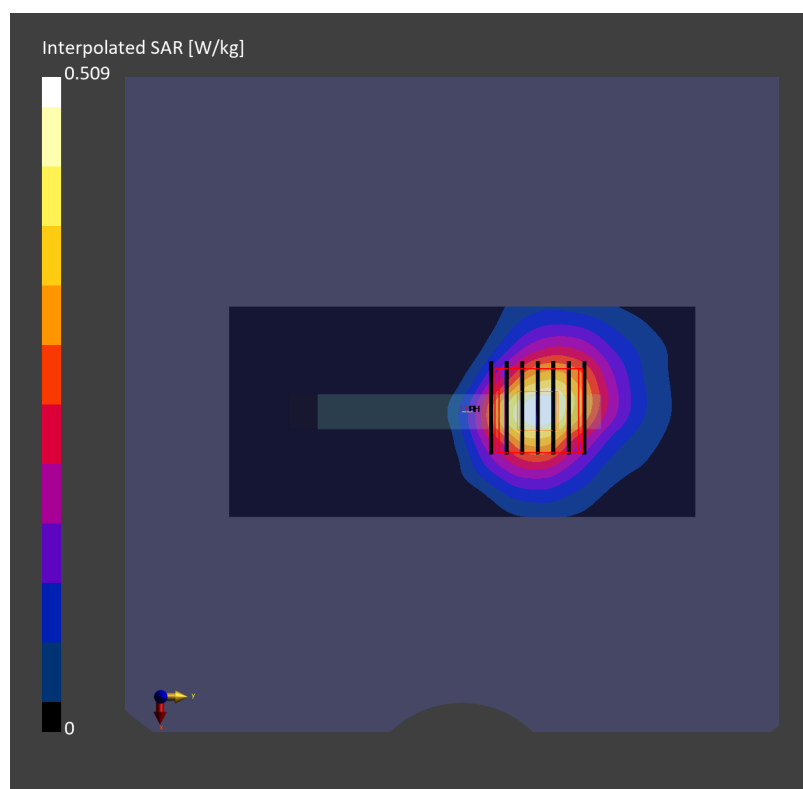
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.11 dB

SAR (1g) = 0.121 W/kg; SAR (8g) = 0.049 W/kg; SAR (10g) = 0.043 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.9 %

psAPD (1.0cm², sq) = 1.21 [W/m²]; psAPD (4.0cm², sq) = 0.977 [W/m²]

Date: 2024-08-07

#48_Bluetooth_1Mbps_Left Side_10mm_Ch39

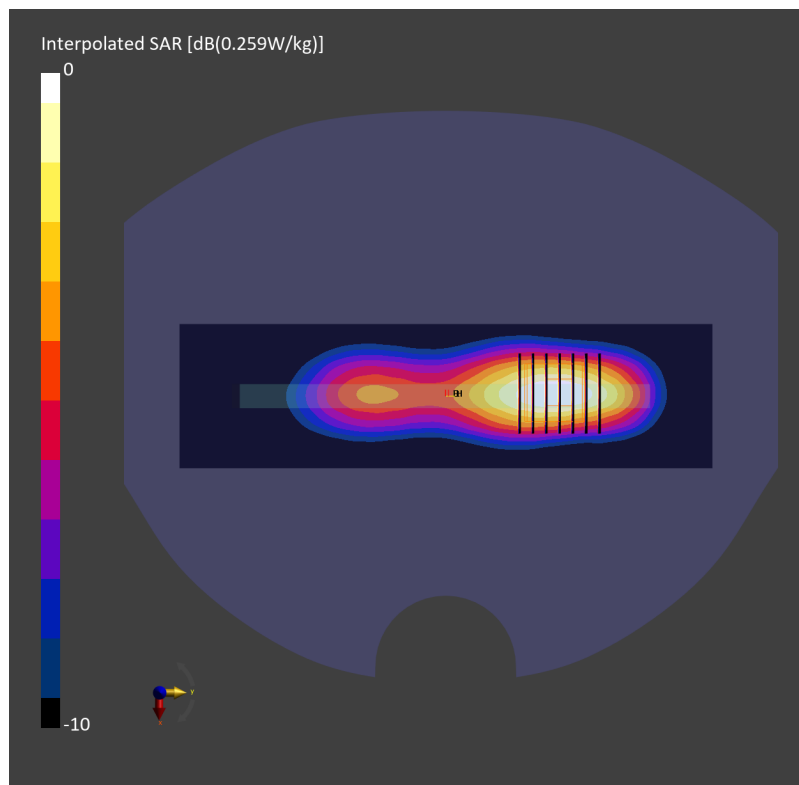
Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2441.000 MHz; Duty Cycle: 1:1
Medium: HSL_2450_240807 Medium parameters used: $f = 2441.000$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 38.9$
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

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: Bluetooth, 10032-CAA

Area Scan (54.0 mm x 200.0 mm): Measurement Grid: 9.0 mm x 10.0 mm
SAR (1g) = 0.200 W/kg; SAR (10g) = 0.099 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) = 0.207 W/kg; SAR (8g) = 0.115 W/kg; SAR (10g) = 0.105 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.1 %



Date: 2024-08-04

#49_GSM850_GPRS (2 Tx slots)_Back_10mm_Ch189

Communication System: GPRS-FDD; Frequency: 836.400 MHz

Medium: HSL_850_240804 Medium parameters used: $f = 836.400$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.6$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°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: GSM, 10024-DAC

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

SAR (1g) = 0.703 W/kg; SAR (10g) = 0.468 W/kg;

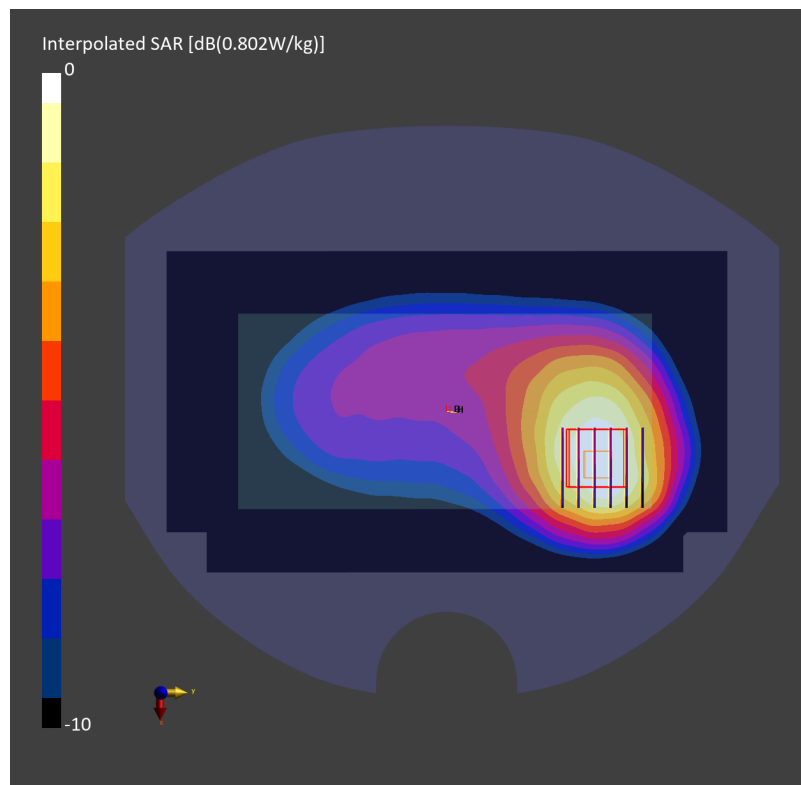
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.695 W/kg; SAR (8g) = 0.467 W/kg; SAR (10g) = 0.441 W/kg

Smallest distance from peaks to all points 3 dB below = 17.9 mm

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



Date: 2024-08-05

#50_GSM1900_GPRS (4 Tx slots)_Back_10mm_Ch661

Communication System: GPRS-FDD; Frequency: 1880.000 MHz

Medium: HSL_1900_240805 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 39.4$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°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: GSM, 10028-DAC

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

SAR (1g) = 0.437 W/kg; SAR (10g) = 0.254 W/kg;

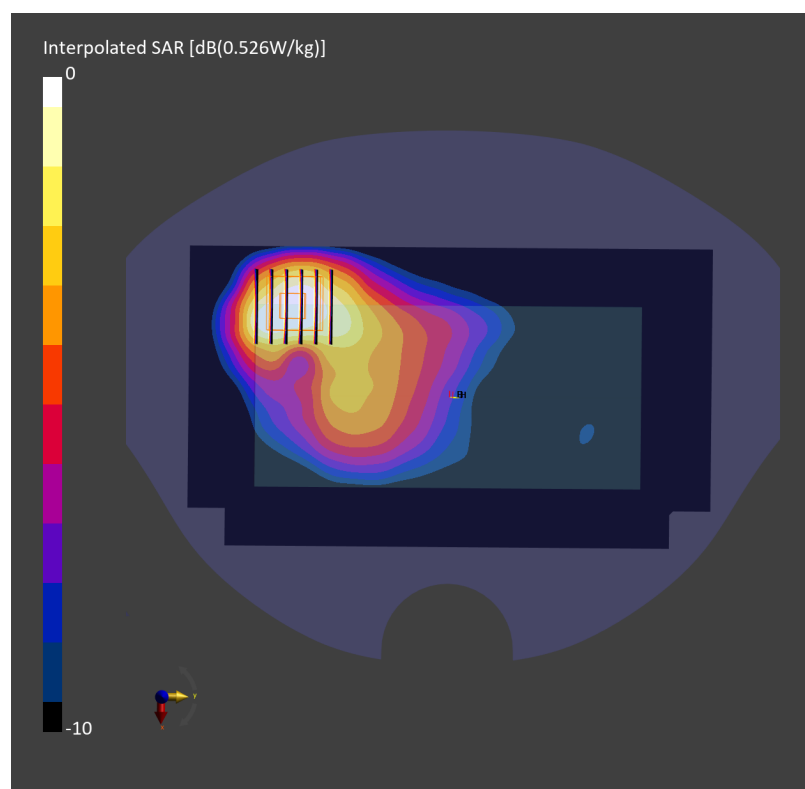
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.14 dB

SAR (1g) = 0.516 W/kg; SAR (8g) = 0.299 W/kg; SAR (10g) = 0.276 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 82.7 %



Date: 2024-08-07

#51_WCDMA II_RMC 12.2Kbps_Back_10mm_Ch9262

Communication System: UMTS-FDD ; Frequency: 1852.400 MHz

Medium: HSL_1900_240807 Medium parameters used: $f=1852.400$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=39.5$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.39, 8.39, 8.39); 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: WCDMA, 10011-CAC

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

SAR (1g) = 0.406 W/kg; SAR (10g) = 0.228 W/kg;

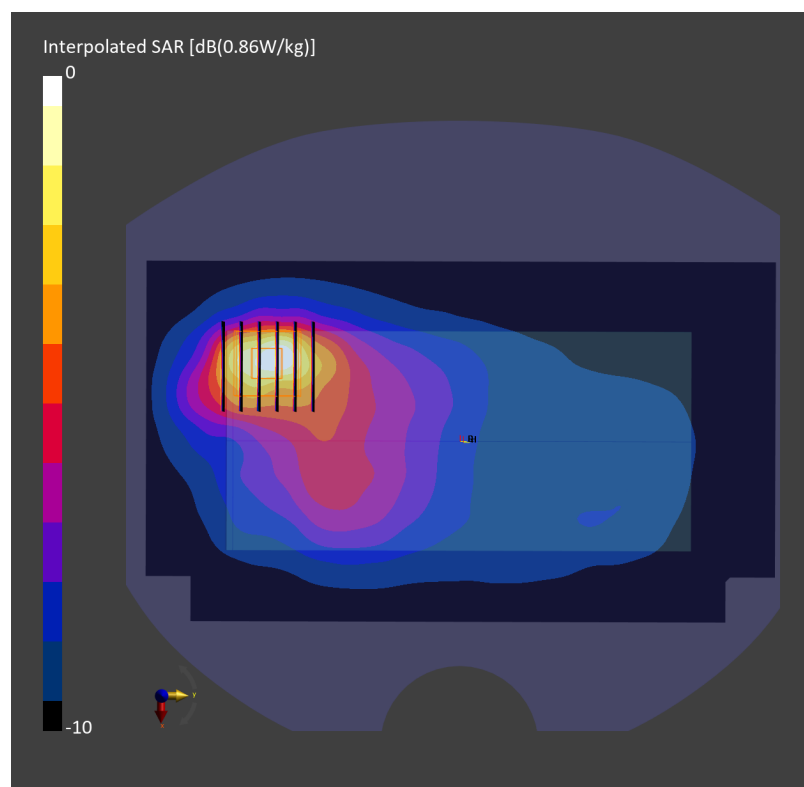
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.14 dB

SAR (1g) = 0.465 W/kg; SAR (8g) = 0.273 W/kg; SAR (10g) = 0.253 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.5 %



Date: 2024-08-07

#52_WCDMA IV_RMC 12.2Kbps_Back_10mm_Ch1312

Communication System: UMTS-FDD ; Frequency: 1712.400 MHz

Medium: HSL_1750_240807 Medium parameters used: $f = 1712.400$ MHz; $\sigma = 1.33$ S/m; $\epsilon_r = 40.8$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.94, 8.94, 8.94); 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: WCDMA, 10011-CAC

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

SAR (1g) = 0.362 W/kg; SAR (10g) = 0.220 W/kg;

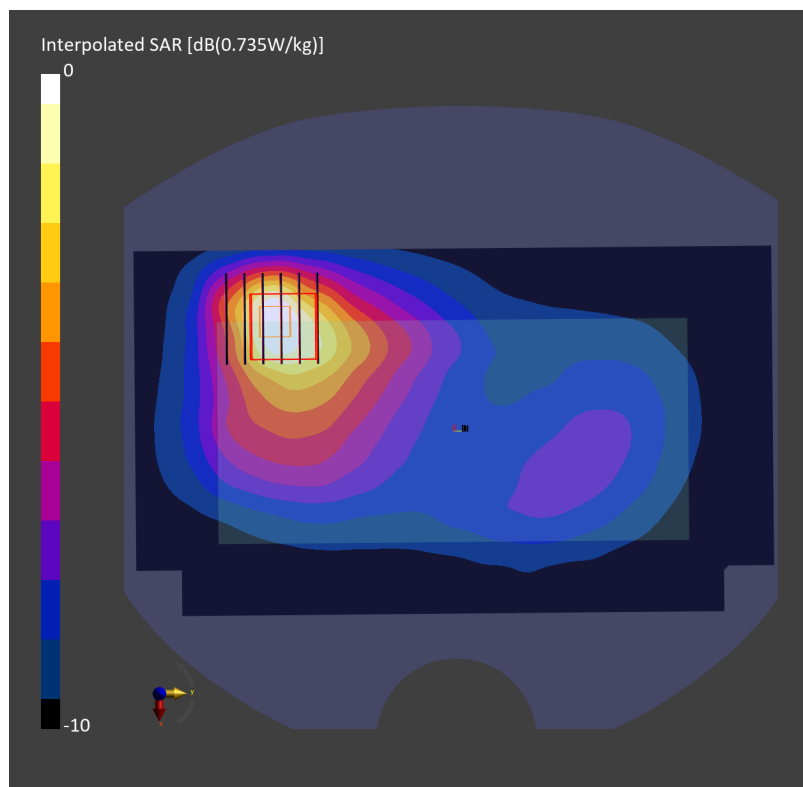
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.12 dB

SAR (1g) = 0.412 W/kg; SAR (8g) = 0.262 W/kg; SAR (10g) = 0.245 W/kg

Smallest distance from peaks to all points 3 dB below = 12.0 mm

Ratio of SAR at M2 to SAR at M1 = 82.4 %



Date: 2024-07-26

#53_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4182

Communication System: UMTS-FDD; Frequency: 836.400 MHz

Medium: HSL_850_240726 Medium parameters used: $f = 836.400$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 42.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(8.45, 8.27, 7.94); 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: WCDMA, 10011-CAC

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

SAR (1g) = 0.638 W/kg; SAR (10g) = 0.417 W/kg;

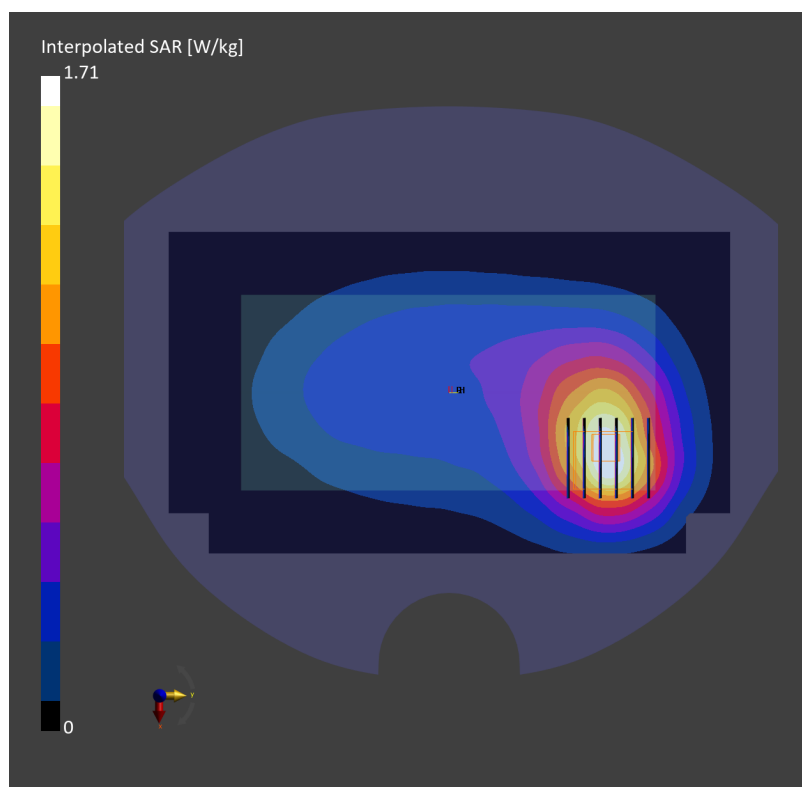
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.13 dB

SAR (1g) = 0.652 W/kg; SAR (8g) = 0.427 W/kg; SAR (10g) = 0.400 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

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



Date: 2024-08-07

#54_ LTE Band 2_20M_QPSK_1_0_Back_10mm_Ch18900

Communication System: LTE-FDD ; Frequency: 1880.000 MHz

Medium: HSL_1900_240807 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 39.4$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.39, 8.39, 8.39); 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, 10169-CAF

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

SAR (1g) = 0.466 W/kg; SAR (10g) = 0.264 W/kg;

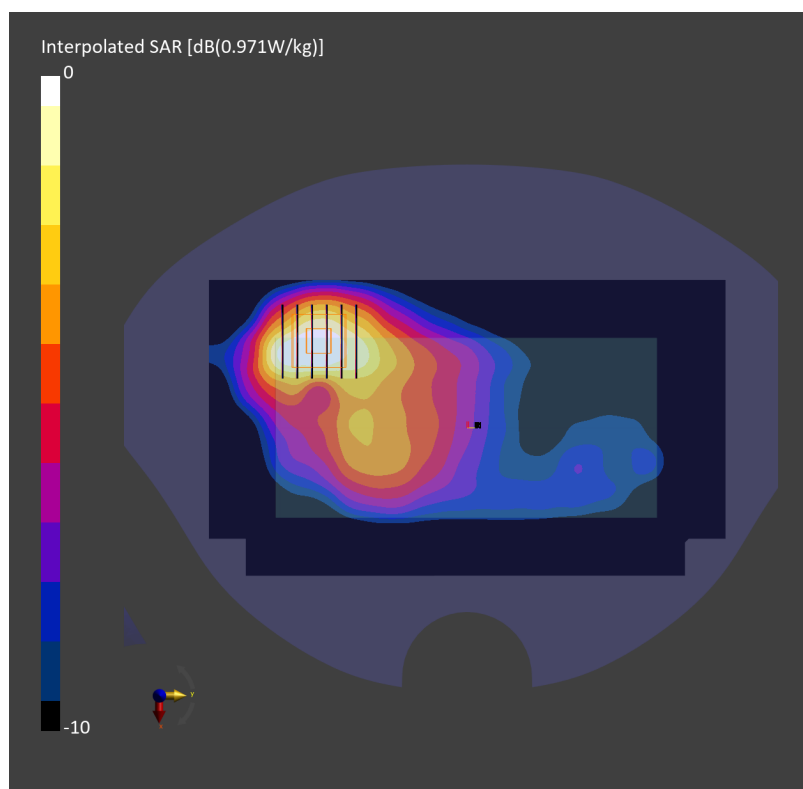
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.15 dB

SAR (1g) = 0.531 W/kg; SAR (8g) = 0.313 W/kg; SAR (10g) = 0.290 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.3 %



Date: 2024-08-11

#55_LTE Band 7_20M_QPSK_1_0_Front_10mm_Ch21100

Communication System: LTE-FDD; Frequency: 2535.000 MHz

Medium: HSL_2600_240811 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.90$ S/m; $\epsilon_r = 39.0$

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: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.617 W/kg; SAR (10g) = 0.298 W/kg;

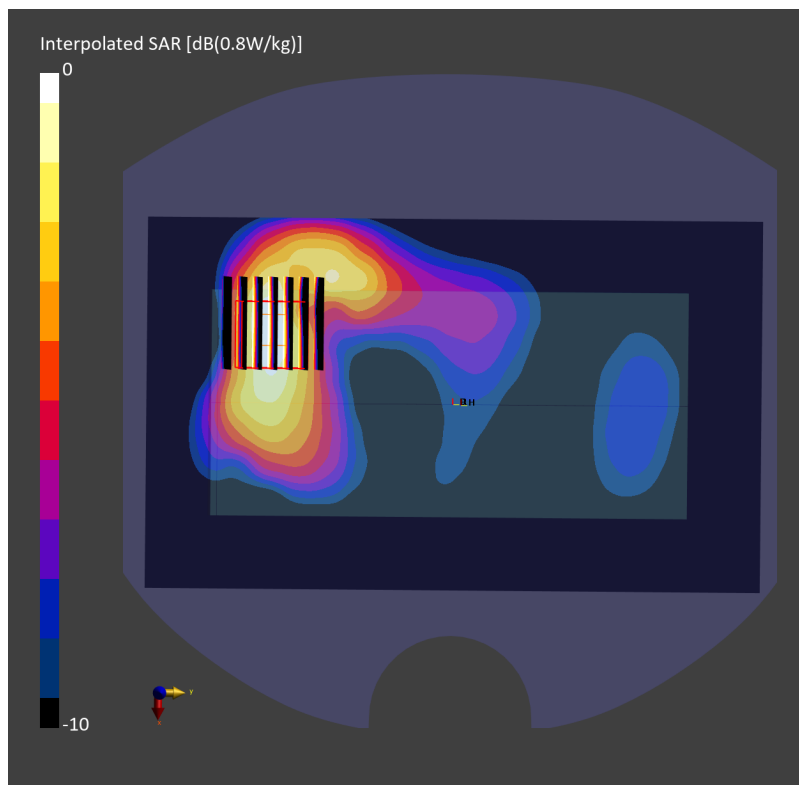
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.649 W/kg; SAR (8g) = 0.354 W/kg; SAR (10g) = 0.322 W/kg

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

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



Date: 2024-07-26

#56_LTE Band 12_10M_QPSK_1_0_Back_10mm_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz

Medium: HSL_750_240726 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.874$ S/m; $\epsilon_r = 42.7$

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: LTE-FDD, 10175-CAH

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

SAR (1g) = 0.327 W/kg; SAR (10g) = 0.223 W/kg;

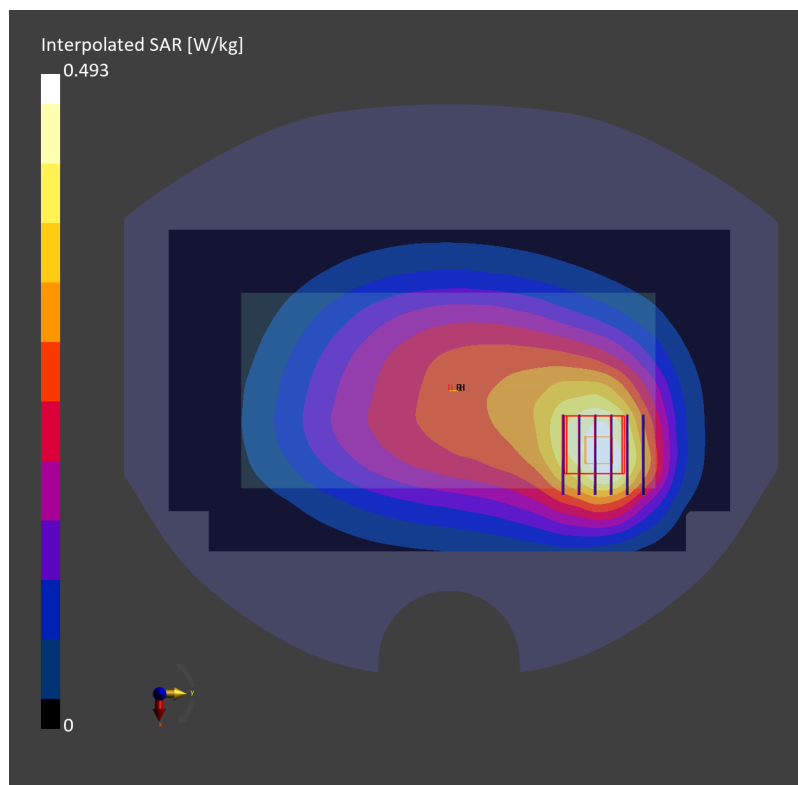
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 0.325 W/kg; SAR (8g) = 0.231 W/kg; SAR (10g) = 0.219 W/kg

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

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



Date: 2024-08-02

#57_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; $\sigma = 0.926$ S/m; $\epsilon_r = 42.6$

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;

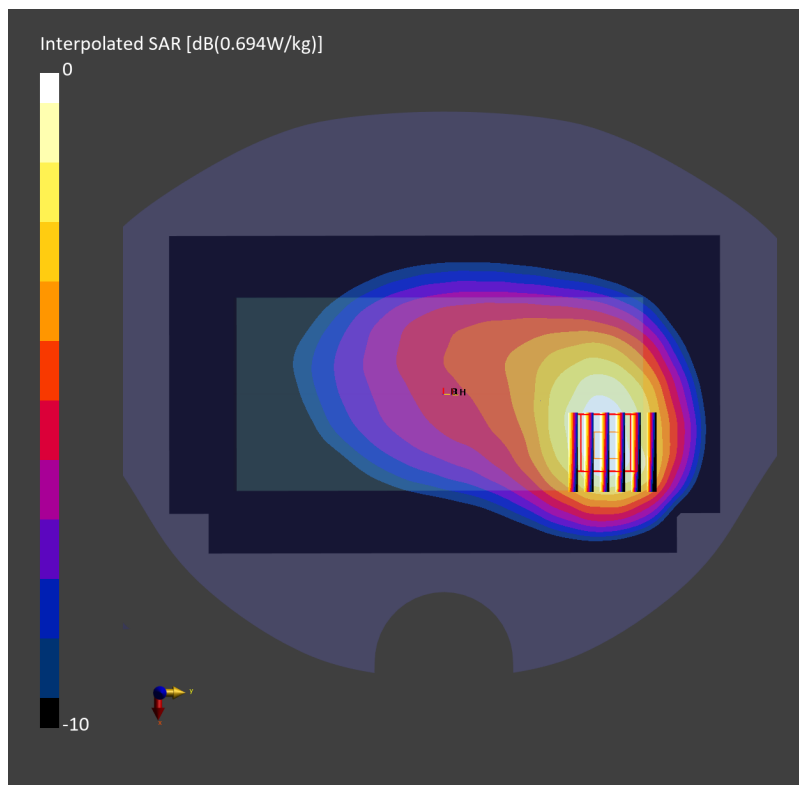
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

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

#58_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; $\sigma = 1.87$ S/m; $\epsilon_r = 38.4$

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;

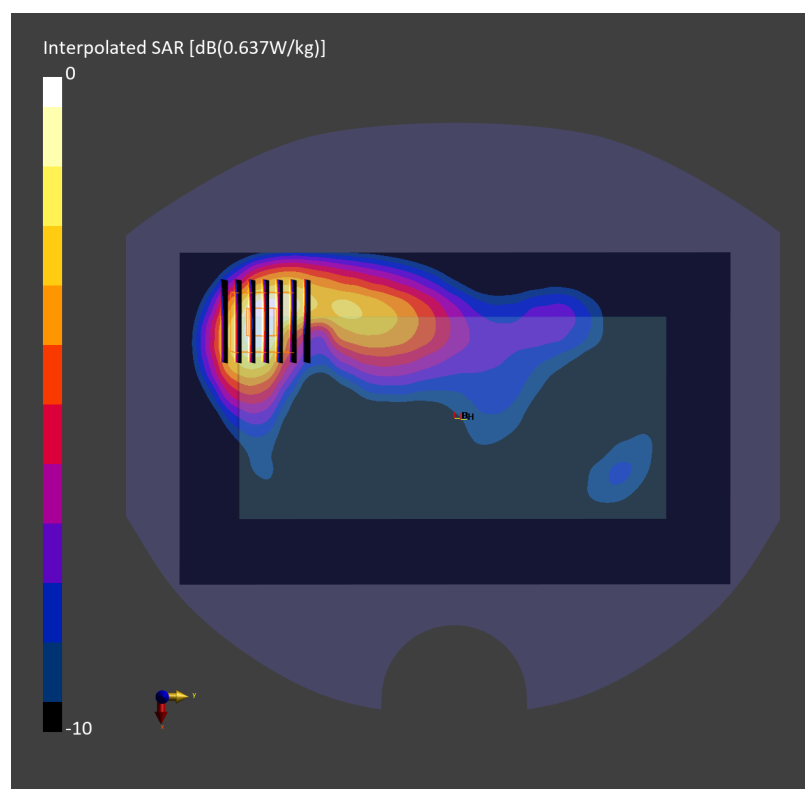
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

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: 2024-08-05

#59_LTE Band 66_20M_QPSK_1_0_Front_10mm_Ch132322

Communication System: LTE-FDD ; Frequency: 1745.000 MHz

Medium: HSL_1750_240805 Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 40.6$

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: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.505 W/kg; SAR (10g) = 0.307 W/kg;

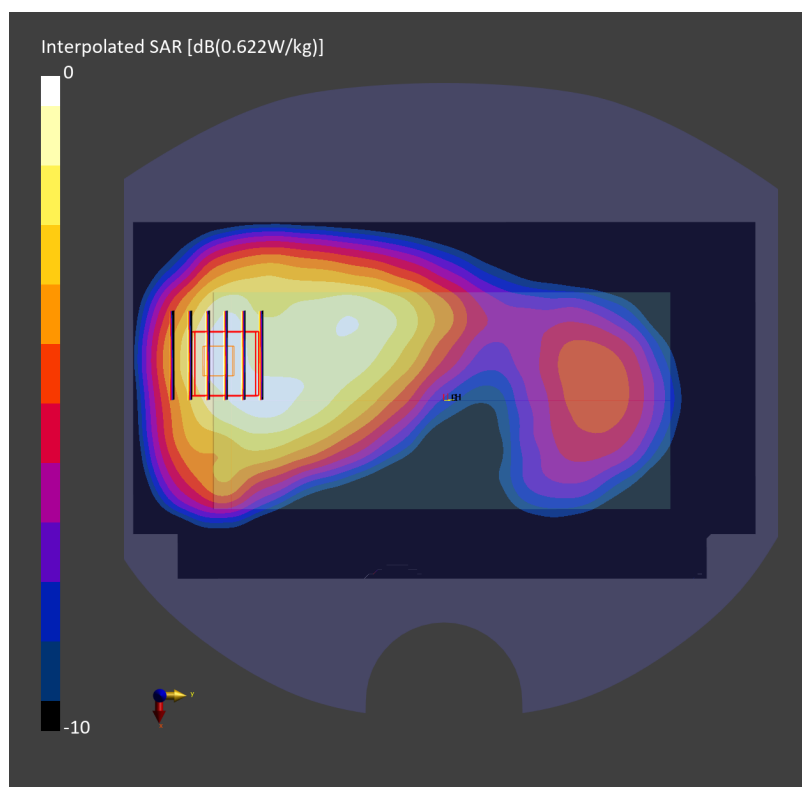
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.18 dB

SAR (1g) = 0.531 W/kg; SAR (8g) = 0.355 W/kg; SAR (10g) = 0.334 W/kg

Smallest distance from peaks to all points 3 dB below = 14.1 mm

Ratio of SAR at M2 to SAR at M1 = 85.7 %



Date: 2024-08-07

#60_FR1 n2_20M_BPSK_1_1_Back_10mm_Ch376000

Communication System: 5G NR; Frequency: 1880.000 MHz

Medium: HSL_1900_240807 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 39.4$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.39, 8.39, 8.39); 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 FDD, 10931-AAC

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

SAR (1g) = 0.642 W/kg; SAR (10g) = 0.368 W/kg;

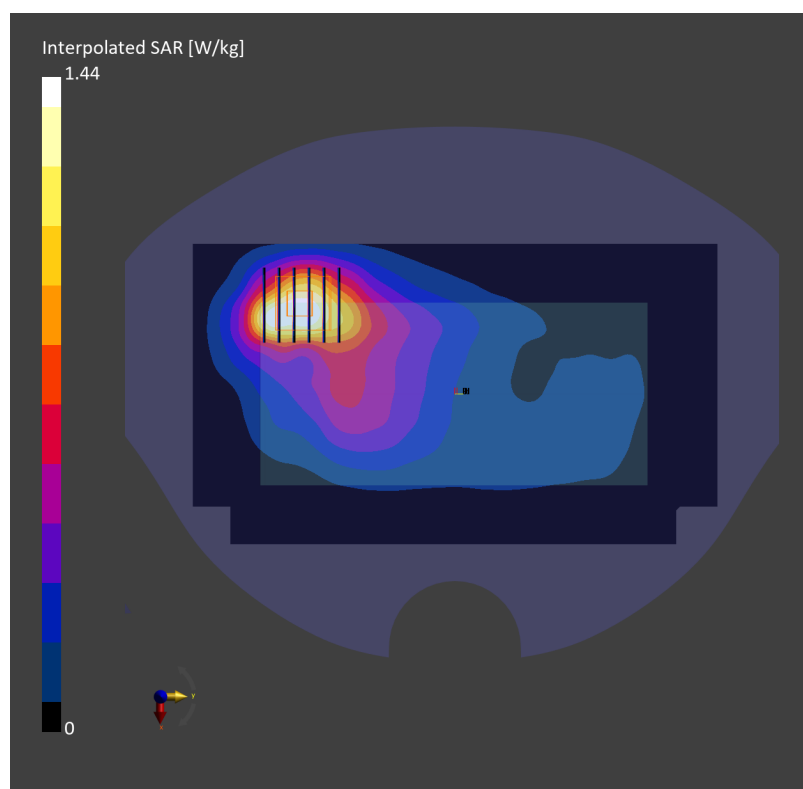
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.13 dB

SAR (1g) = 0.737 W/kg; SAR (8g) = 0.440 W/kg; SAR (10g) = 0.407 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 80.7 %



Date: 2024-08-11

#61_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; $\sigma = 1.90$ S/m; $\epsilon_r = 39.0$

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;

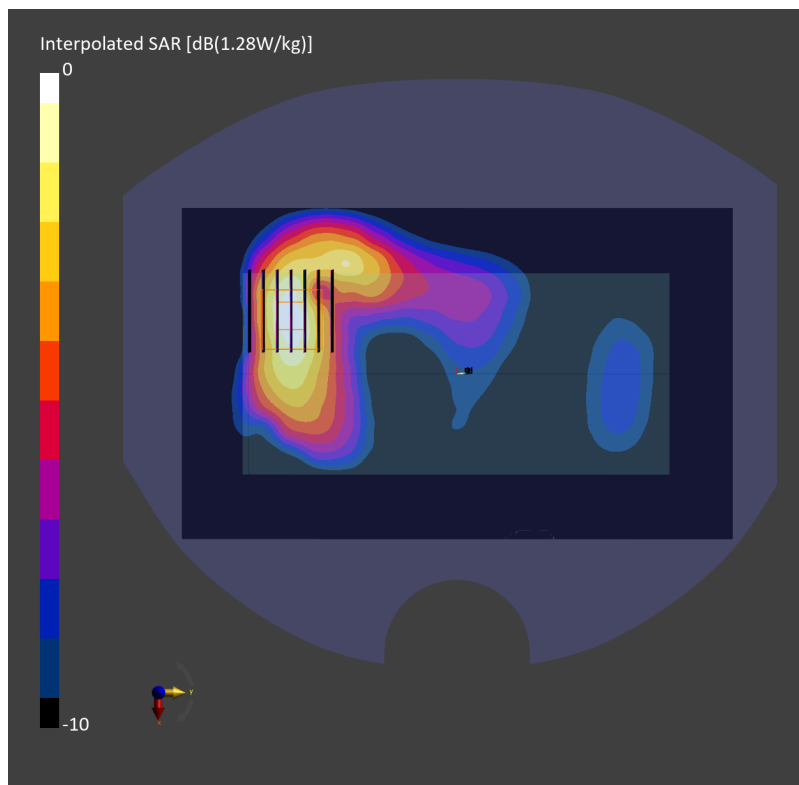
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

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

#62_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; $\sigma = 0.896$ S/m; $\epsilon_r = 42.5$

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;

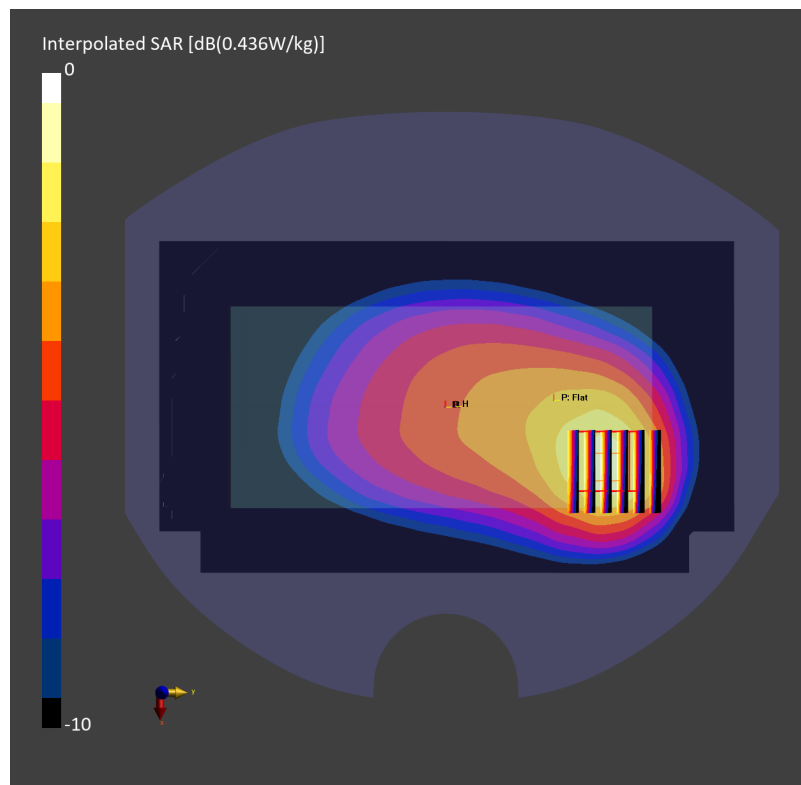
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

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: 2024-08-10

#63_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; $\sigma = 0.916$ S/m; $\epsilon_r = 42.1$

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;

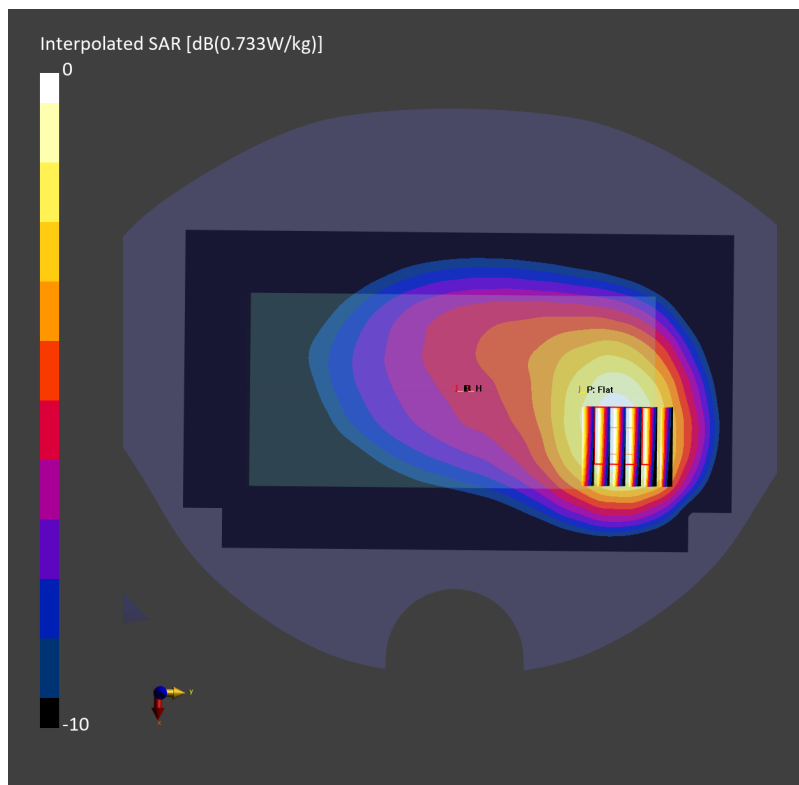
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

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: 2024-08-04

#64_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; $\sigma = 1.92$ S/m; $\epsilon_r = 38.2$

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;

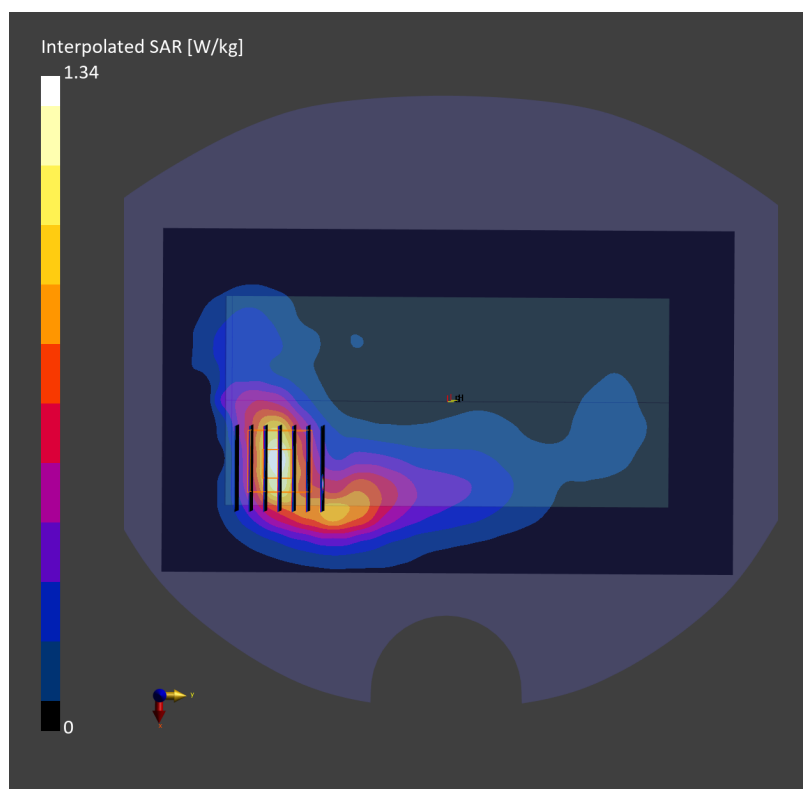
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

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: 2024-08-01

#65_FR1 n66_40M_BPSK_108_54_Back_10mm_Ch349000

Communication System: 5G NR; Frequency: 1745.000 MHz

Medium: HSL_1750_240801 Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 40.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.94, 8.94, 8.94); 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 FDD, 10942-AAC

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

SAR (1g) = 0.585 W/kg; SAR (10g) = 0.345 W/kg;

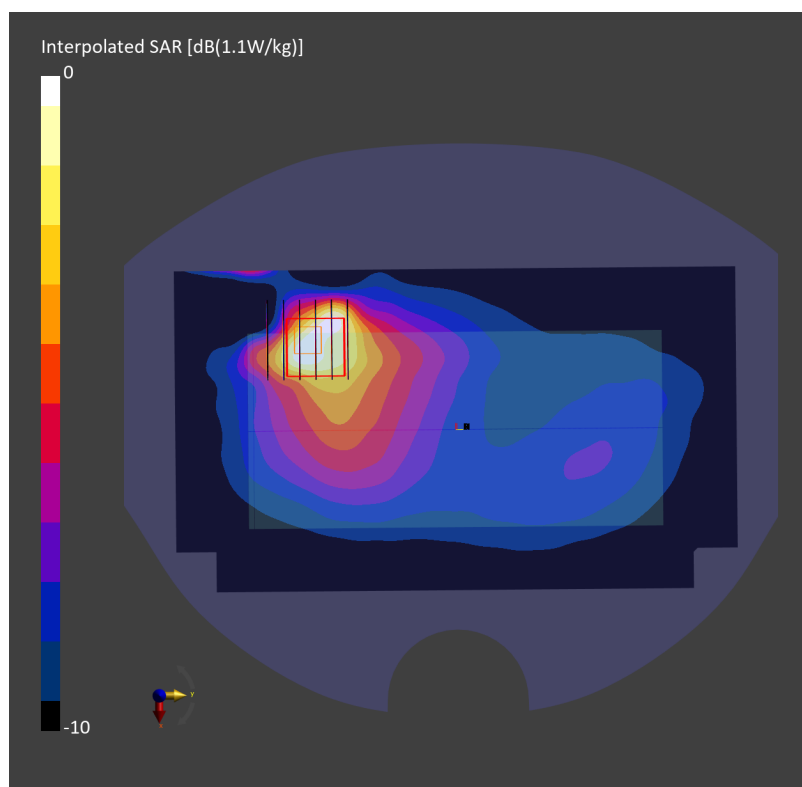
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.601 W/kg; SAR (8g) = 0.374 W/kg; SAR (10g) = 0.350 W/kg

Smallest distance from peaks to all points 3 dB below = 12.0 mm

Ratio of SAR at M2 to SAR at M1 = 81.4 %



Date: 2024-07-30

#66_FR1 n77_100M_BPSK_1_1_Back_10mm_Ch633332

Communication System: 5G NR; Frequency: 3499.980 MHz

Medium: HSL_3500_240730 Medium parameters used: $f = 3499.980$ MHz; $\sigma = 2.94$ S/m; $\epsilon_r = 37.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.03, 7.03, 7.03); 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) = 0.595 W/kg; SAR (10g) = 0.265 W/kg;

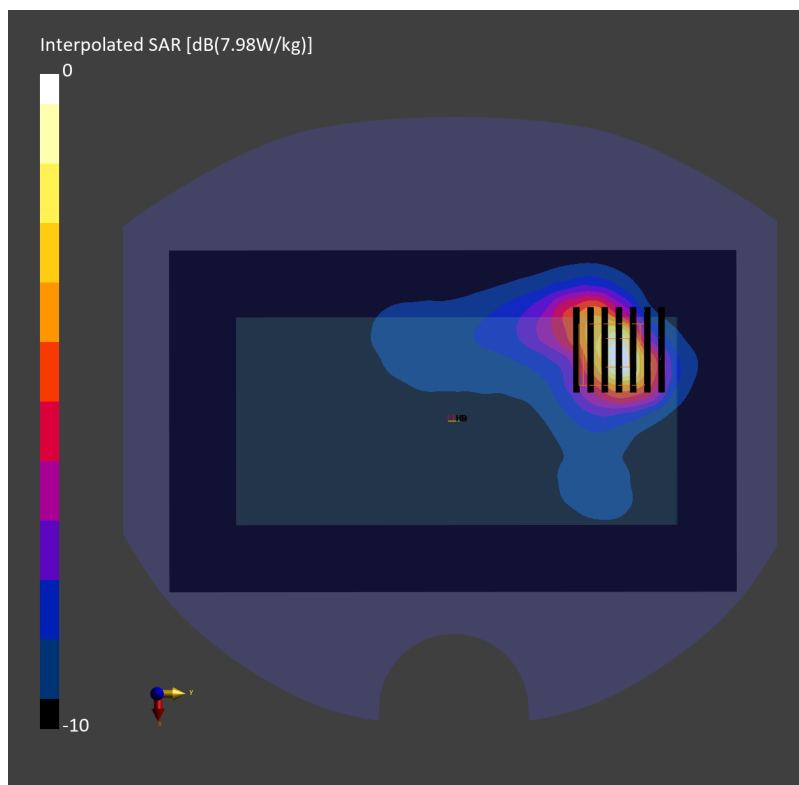
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.13 dB

SAR (1g) = 0.652 W/kg; SAR (8g) = 0.341 W/kg; SAR (10g) = 0.312 W/kg

Smallest distance from peaks to all points 3 dB below = 5.0 mm

Ratio of SAR at M2 to SAR at M1 = 80.0 %



Date: 2024-08-07

#67_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; $\sigma = 1.81$ S/m; $\epsilon_r = 38.9$

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 %

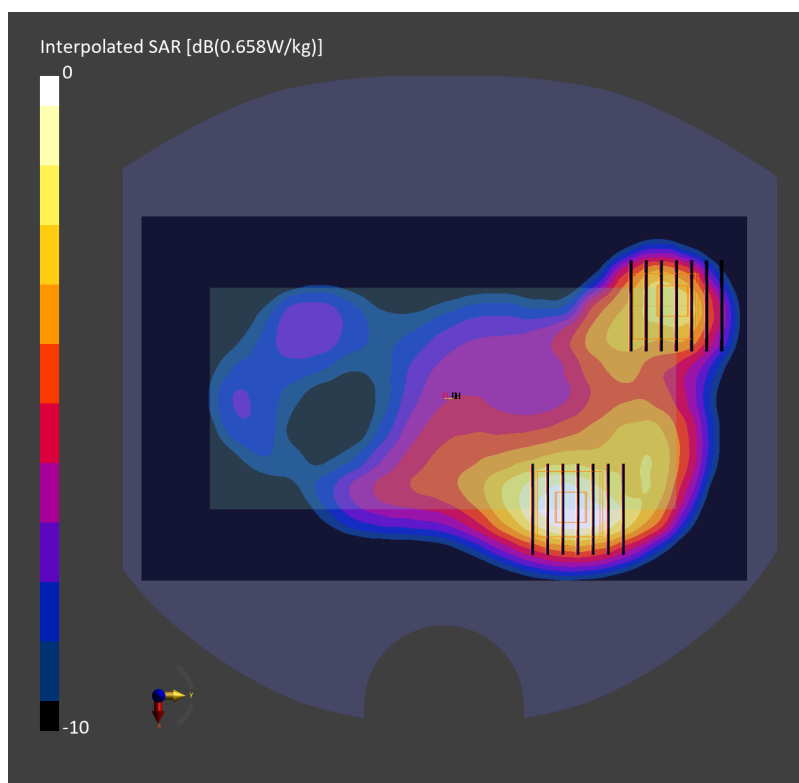
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

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

#68_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; $\sigma = 4.61$ S/m; $\epsilon_r = 35.2$

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;

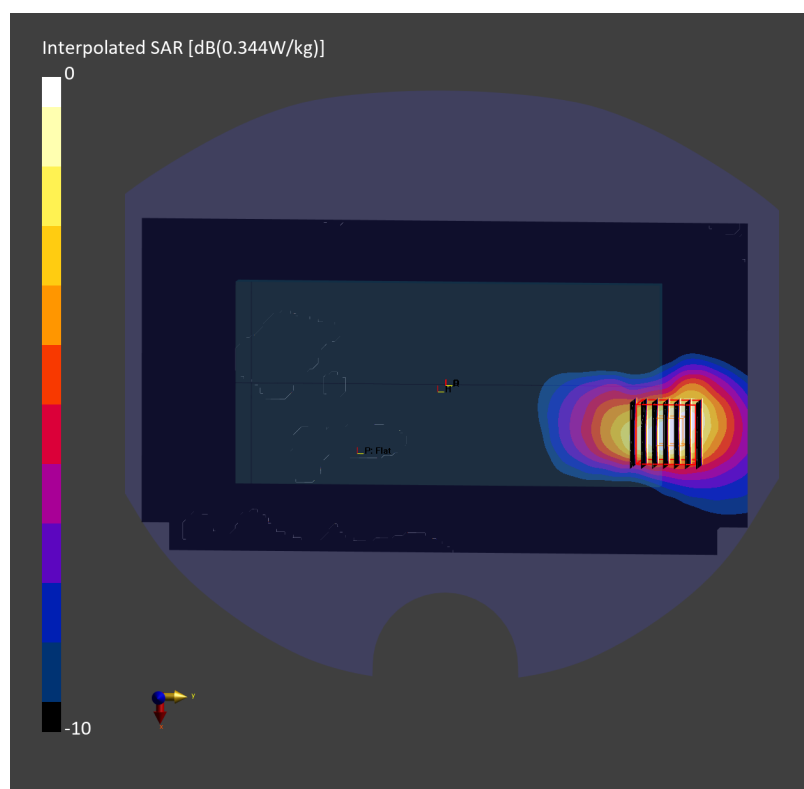
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

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

#69_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; $\sigma = 5.25$ S/m; $\epsilon_r = 36.0$

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 %

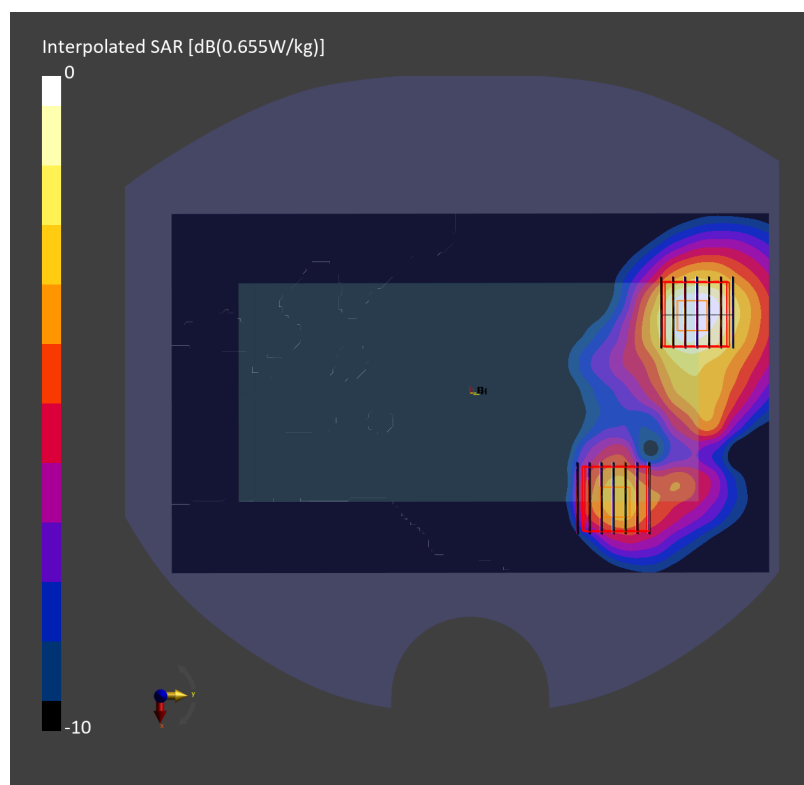
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

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

#70_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; $\sigma = 5.25$ S/m; $\epsilon_r = 34.2$

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;

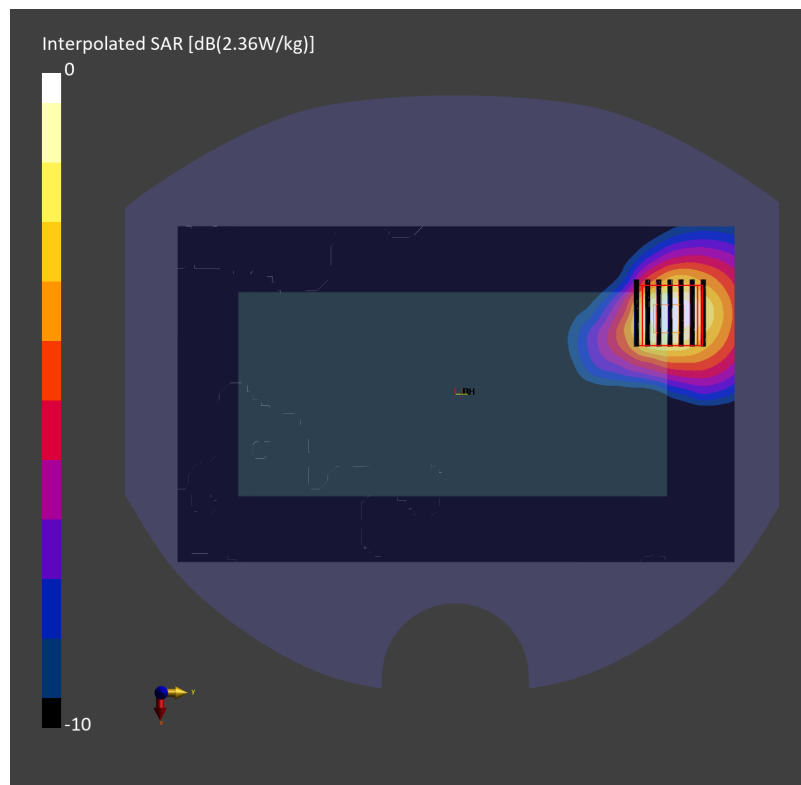
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

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

#71_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; $\sigma = 5.39$ S/m; $\epsilon_r = 35.8$

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 %

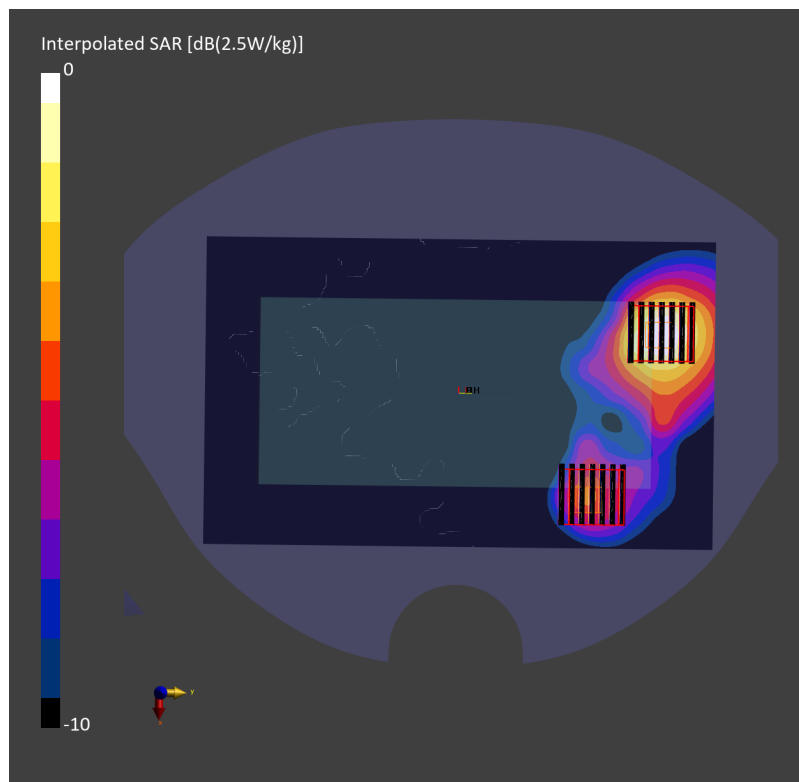
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

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

#72_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; $\sigma = 6.72$ S/m; $\epsilon_r = 33.6$

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

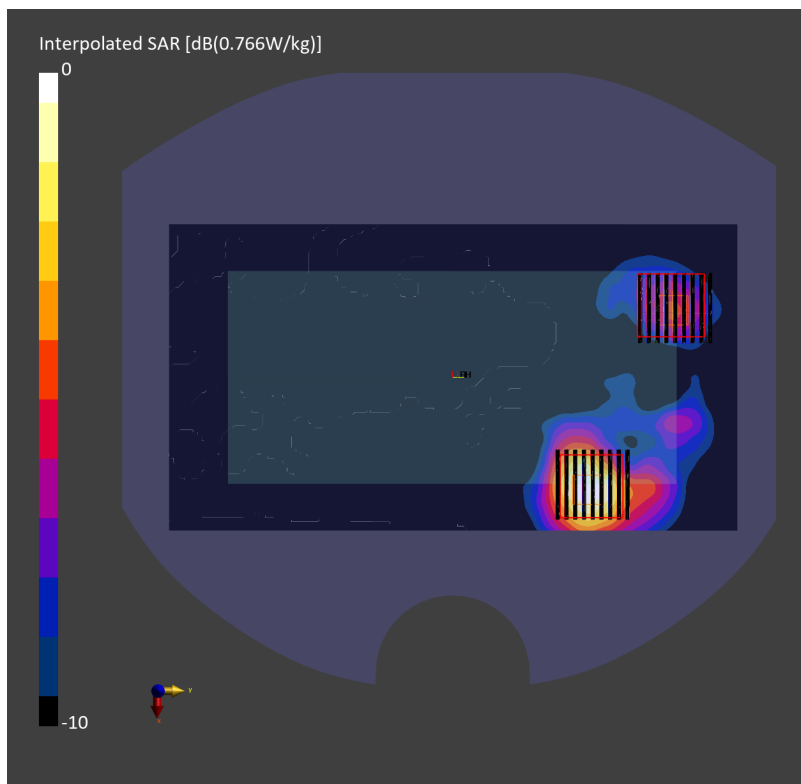
Power Drift = 0.13 dB

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]



Date: 2024-08-01

#73_Bluetooth_1Mbps_Back_10mm_Ch78

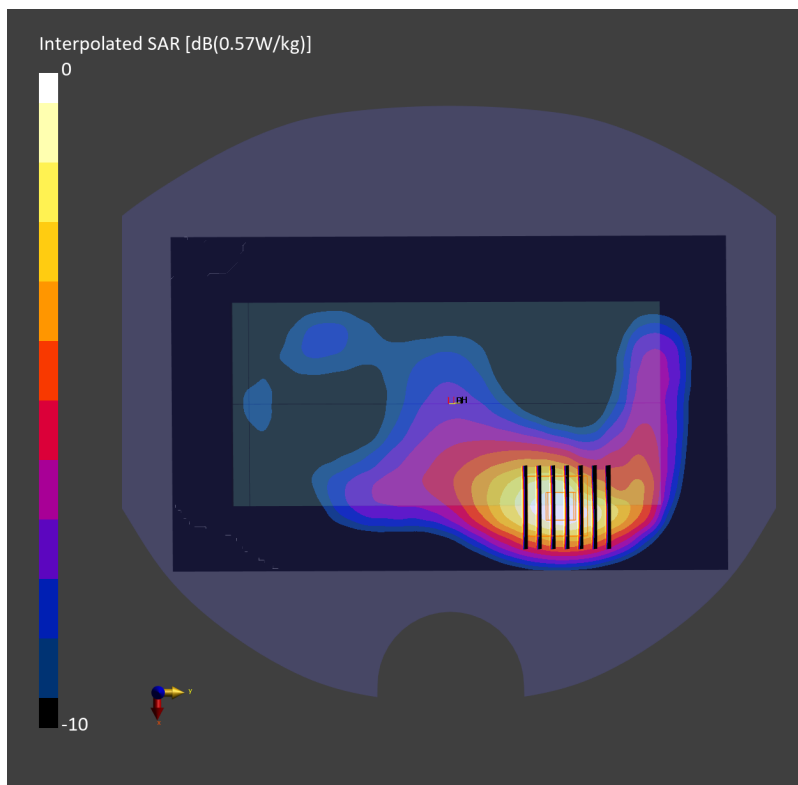
Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2480.000 MHz
Medium: HSL_2450_240801 Medium parameters used: $f = 2480.000$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 39.7$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

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

#74_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; $\sigma = 4.61$ S/m; $\epsilon_r = 35.2$

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;

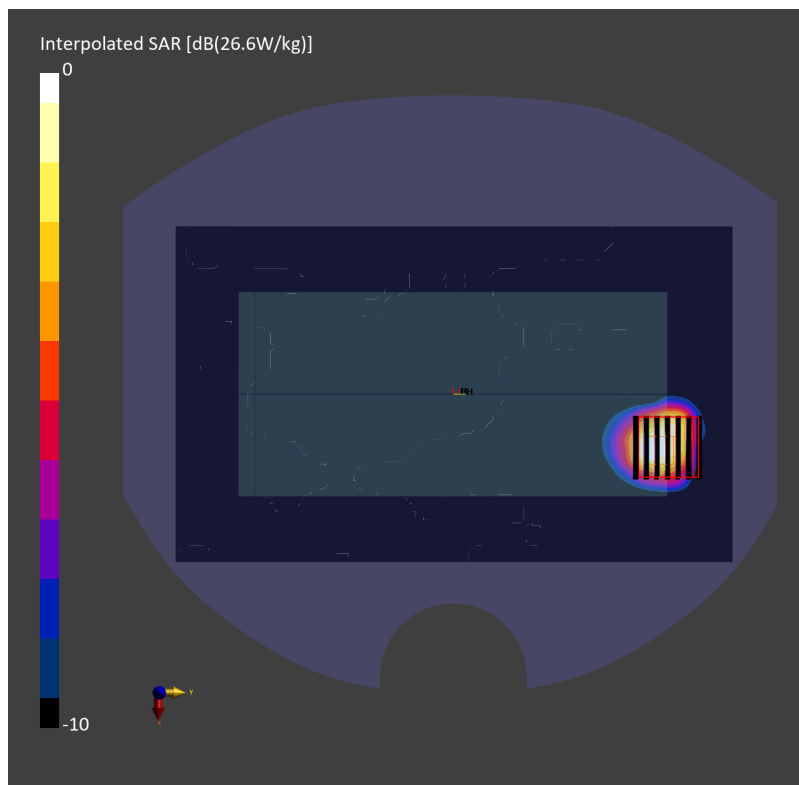
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

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

#75_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; $\sigma = 5.13$ S/m; $\epsilon_r = 34.3$

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;

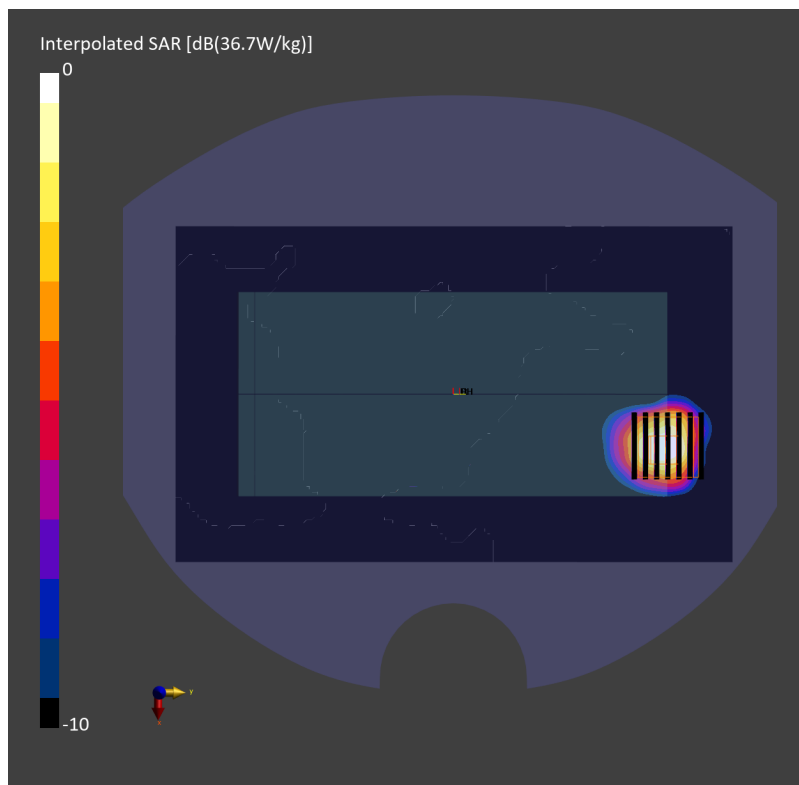
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

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

#76_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; $\sigma = 5.38$ S/m; $\epsilon_r = 35.2$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

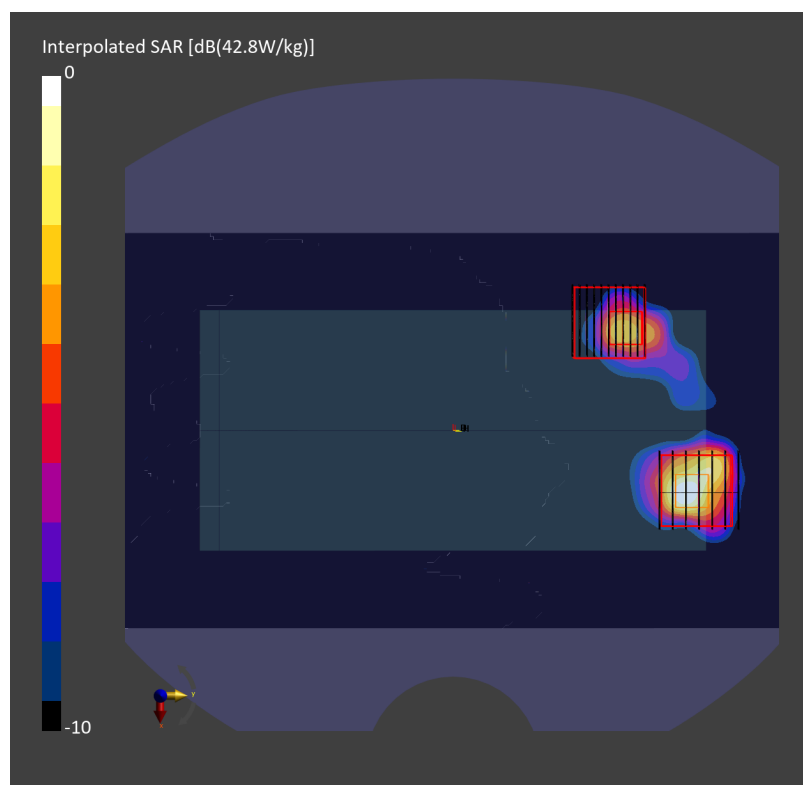
DASY8 Configuration:

- 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

#77_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; $\sigma = 5.23$ S/m; $\epsilon_r = 36.3$

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;

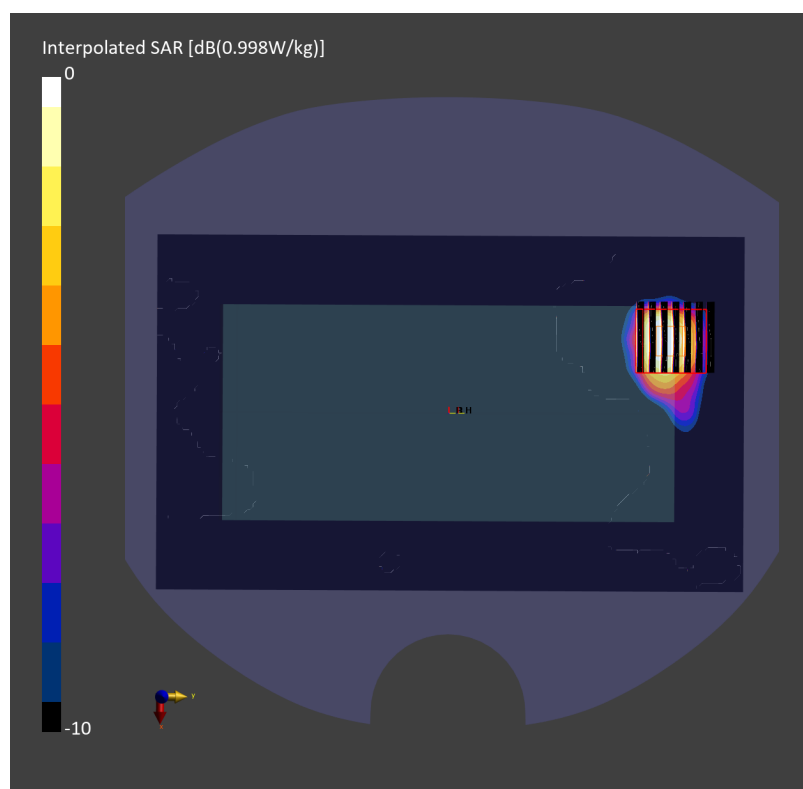
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

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

#78_NFC_ASK_Back_0mm

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

Medium: HSL_13_240820 Medium parameters used : $f = 13.56$ MHz; $\sigma = 0.728$ S/m; $\epsilon_r = 54.562$; $\rho = 1000$ kg/m³

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

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) = 0.356 W/kg

Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.33 V/m; Power Drift = -0.02 dB

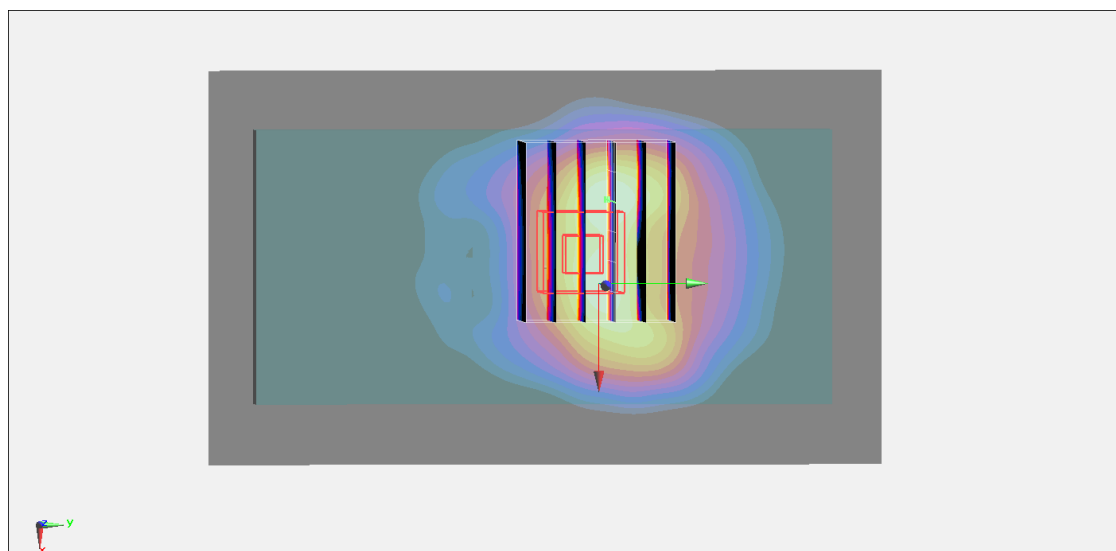
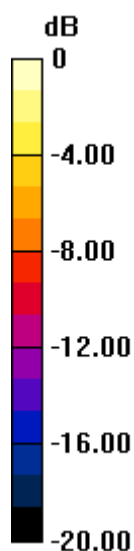
Peak SAR (extrapolated) = 0.527 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.063 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 26.6%

Maximum value of SAR (measured) = 0.336 W/kg



0 dB = 0.336 W/kg = -4.74 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	6785.0	1.0

Hardware Setup

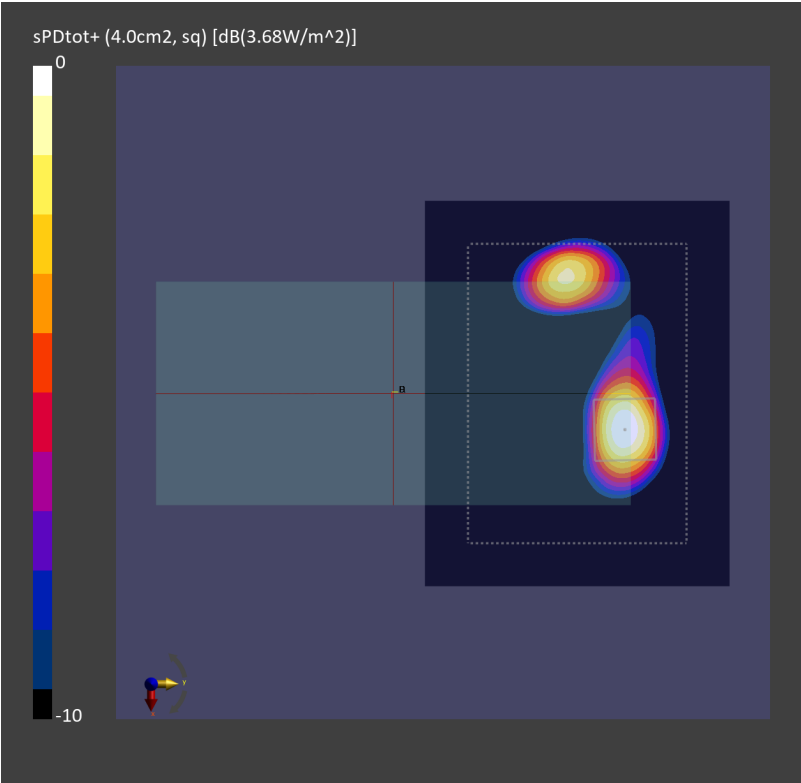
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV4 – SN9461_F1–55GHz, 2023–10–12	DAE4 Sn1697, 2023–11–20

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	2024–08–19
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.70
psPDtot+ [W/m ²]	3.68
H _{max} [A/m]	0.203
E _{max} [V/m]	65.4
max _(Stot) [W/m ²]	8.44
Power Drift [dB]	0.12
IPDn	3.75



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	6785.0	1.0

Hardware Setup

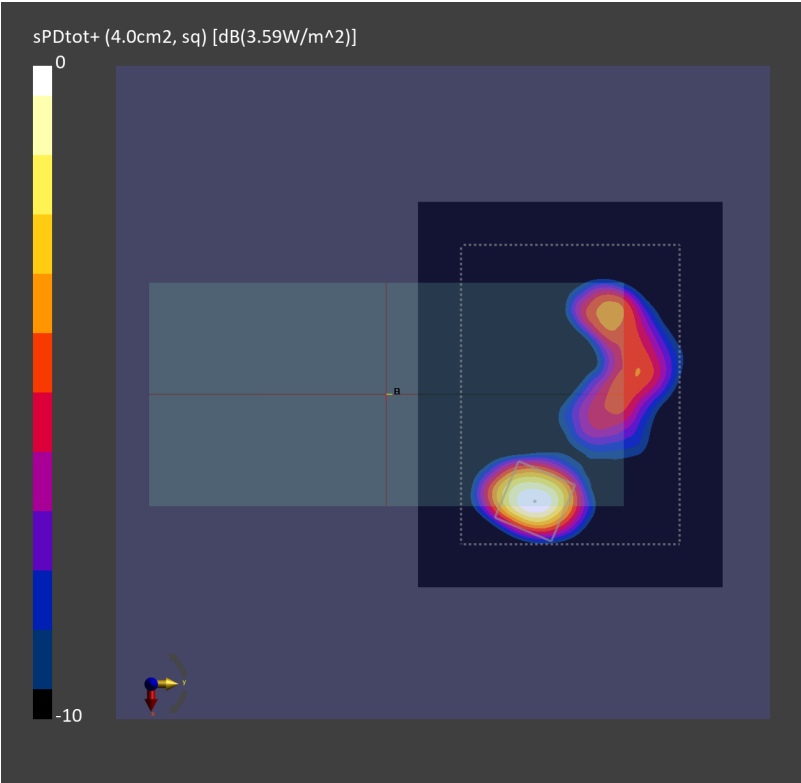
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV4 – SN9461_F1–55GHz, 2023–10–12	DAE4 Sn1697, 2023–11–20

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	2024–08–19
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	3.30
psPDtot+ [W/m ²]	3.59
H _{max} [A/m]	0.197
E _{max} [V/m]	65.8
max _(Stot) [W/m ²]	6.86
Power Drift [dB]	–0.13
IPDn	3.93



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	EDGE TOP, 10.00	5985.0	1.0

Hardware Setup

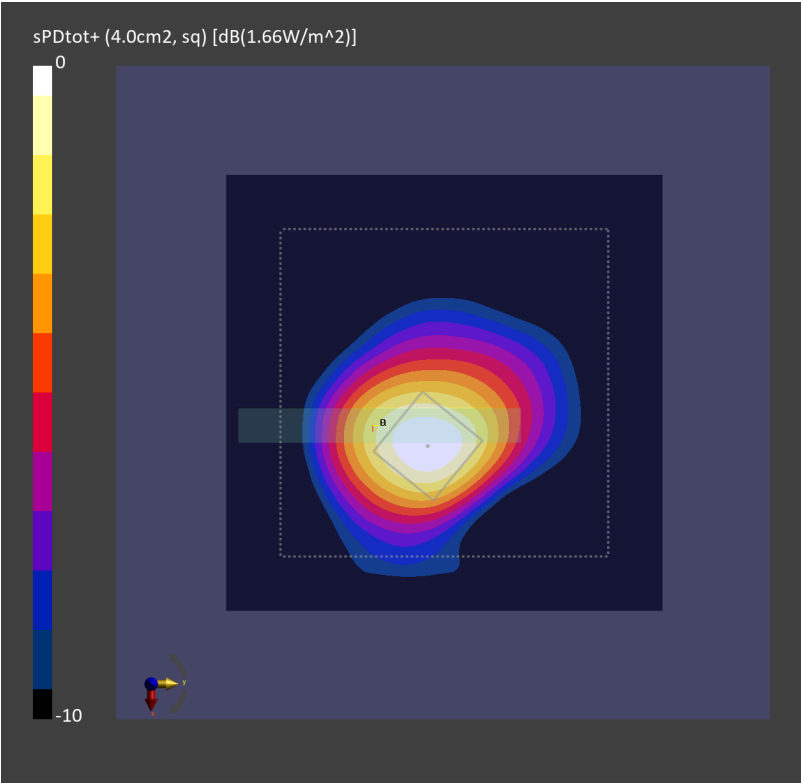
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV4 – SN9461_F1–55GHz, 2023–10–12	DAE4 Sn1697, 2023–11–20

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	105.0 x 105.0
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]	1.53
psPDtot+ [W/m ²]	1.66
H _{max} [A/m]	0.087
E _{max} [V/m]	28.1
max _(Stot) [W/m ²]	1.98
Power Drift [dB]	–0.03
IPDn	2.85



Date: 2024-08-04

#79_GSM850_GPRS (4 Tx slots)_Right Cheek_0mm_Ch189

Communication System: GPRS-FDD; Frequency: 836.400 MHz

Medium: HSL_850_240804 Medium parameters used: $f = 836.400$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.6$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°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: RightHead
- Measurement Software: 16.2.4.2524
- UID: GSM, 10028-DAC

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

SAR (1g) = 0.738 W/kg; SAR (10g) = 0.478 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 = -0.09 dB

SAR (1g) = 0.660 W/kg; SAR (8g) = 0.366 W/kg; SAR (10g) = 0.321 W/kg

Smallest distance from peaks to all points 3 dB below = 3.7 mm

Ratio of SAR at M2 to SAR at M1 = 75.1 %

