

Date: 2025-01-30

#73_WCDMA II _RMC 12.2Kbps_Back_10mm_Ch9262

Communication System: UMTS-FDD; Frequency: 1852.400 MHz

Medium: HSL_1900_250130 Medium parameters used: $f = 1852.400$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 41.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.49, 7.31, 7.91); Calibrated: 2024-12-13
- 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) = 0.596 W/kg; SAR (10g) = 0.335 W/kg;

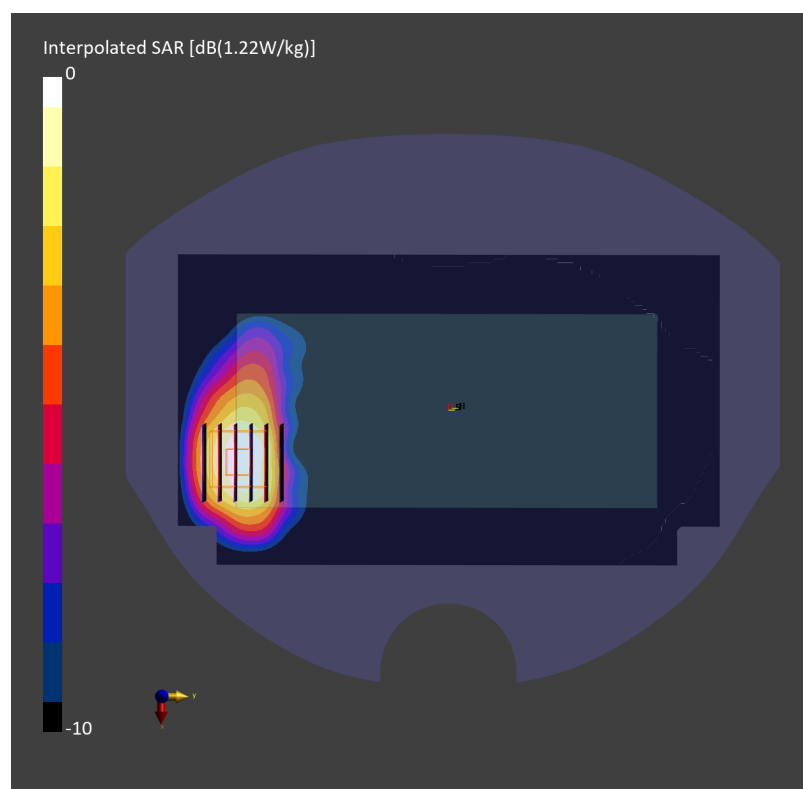
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.704 W/kg; SAR (8g) = 0.406 W/kg; SAR (10g) = 0.373 W/kg

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

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



Date: 2025-01-31

#74_WCDMA IV _RMC 12.2Kbps_Back_10mm_Ch1312

Communication System: UMTS-FDD; Frequency: 1712.400 MHz

Medium: HSL_1750_250131 Medium parameters used: $f = 1712.400$ MHz; $\sigma = 1.33$ S/m; $\epsilon_r = 40.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.8, 7.61, 8.24); Calibrated: 2024-12-13
- 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) = 0.518 W/kg; SAR (10g) = 0.300 W/kg;

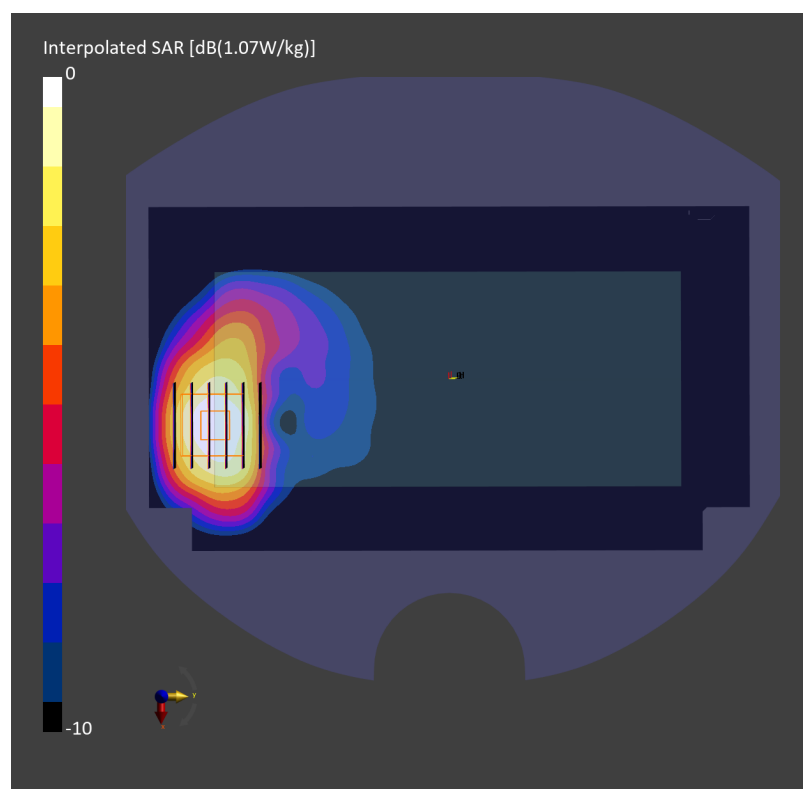
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.08 dB

SAR (1g) = 0.629 W/kg; SAR (8g) = 0.368 W/kg; SAR (10g) = 0.340 W/kg

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

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



Date: 2025-02-01

#75_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4132

Communication System: UMTS-FDD; Frequency: 826.400 MHz

Medium: HSL_850_250201 Medium parameters used: $f = 826.400$ MHz; $\sigma = 0.937$ S/m; $\epsilon_r = 41.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.91, 8.7, 9.42); Calibrated: 2024-12-13
- 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) = 0.424 W/kg; SAR (10g) = 0.282 W/kg;

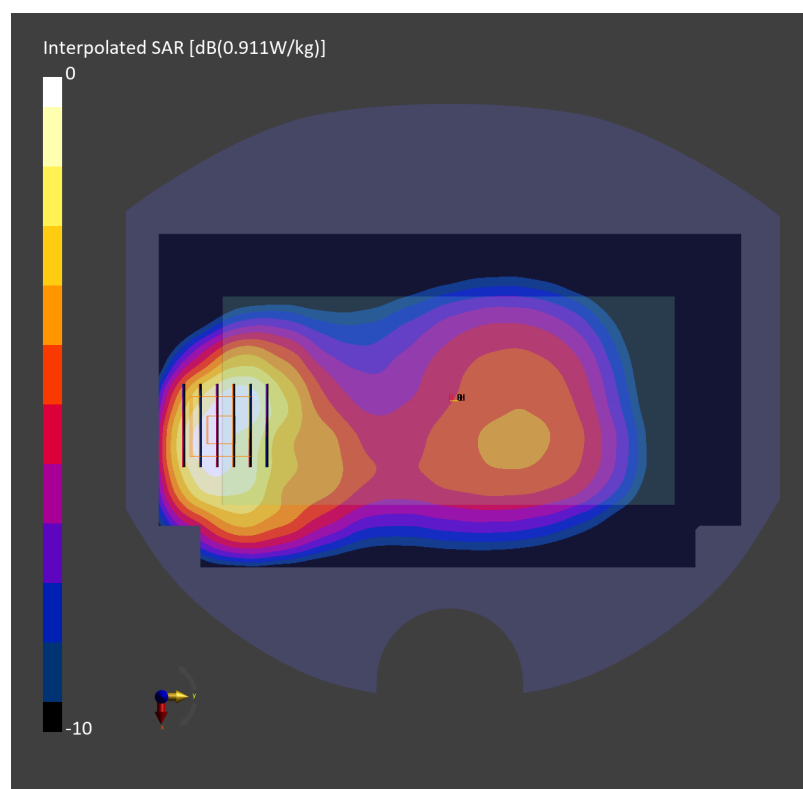
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.10 dB

SAR (1g) = 0.482 W/kg; SAR (8g) = 0.293 W/kg; SAR (10g) = 0.274 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.2 %



Date: 2025-02-08

#76_LTE Band 7_20M_QPSK_1_0_Back_10mm_Ch21100

Communication System: LTE-FDD; Frequency: 2535.000 MHz

Medium: HSL_2600_250208 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.94$ S/m; $\epsilon_r = 39.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.85, 6.68, 7.24); Calibrated: 2024-12-13
- 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 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.427 W/kg; SAR (10g) = 0.224 W/kg;

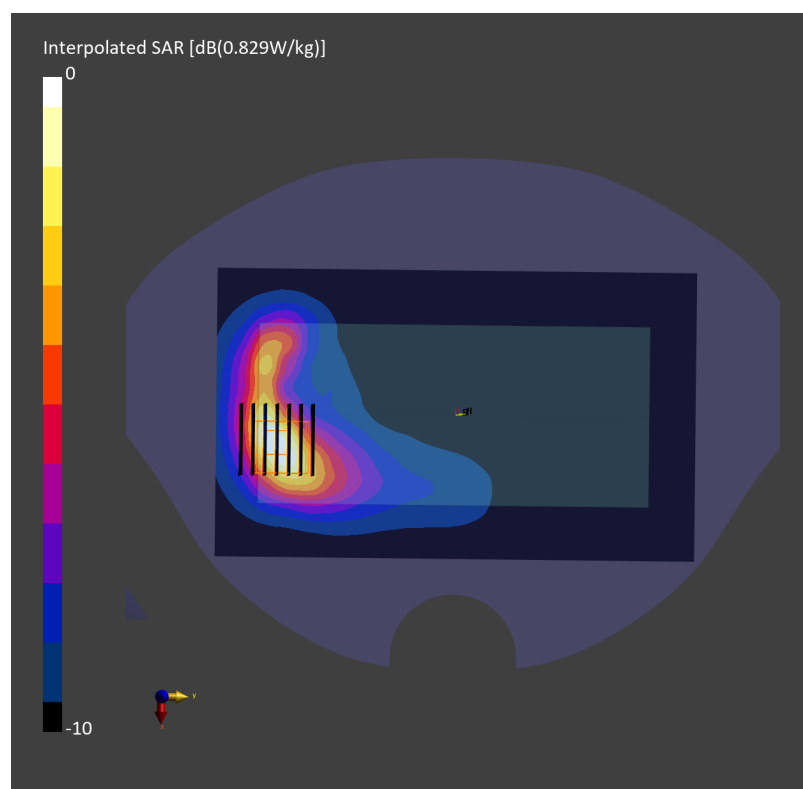
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.14 dB

SAR (1g) = 0.439 W/kg; SAR (8g) = 0.251 W/kg; SAR (10g) = 0.232 W/kg

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

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



Date: 2025-02-14

#77_LTE Band 12_10M_QPSK_1_0_Back_10mm_Ch23095

Communication System: LTE-FDD; Frequency: 707.500 MHz

Medium: HSL_750_250214 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.880$ S/m; $\epsilon_r = 43.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.22, 9.0, 9.74); Calibrated: 2024-12-13
- 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) = 0.287 W/kg; SAR (10g) = 0.191 W/kg;

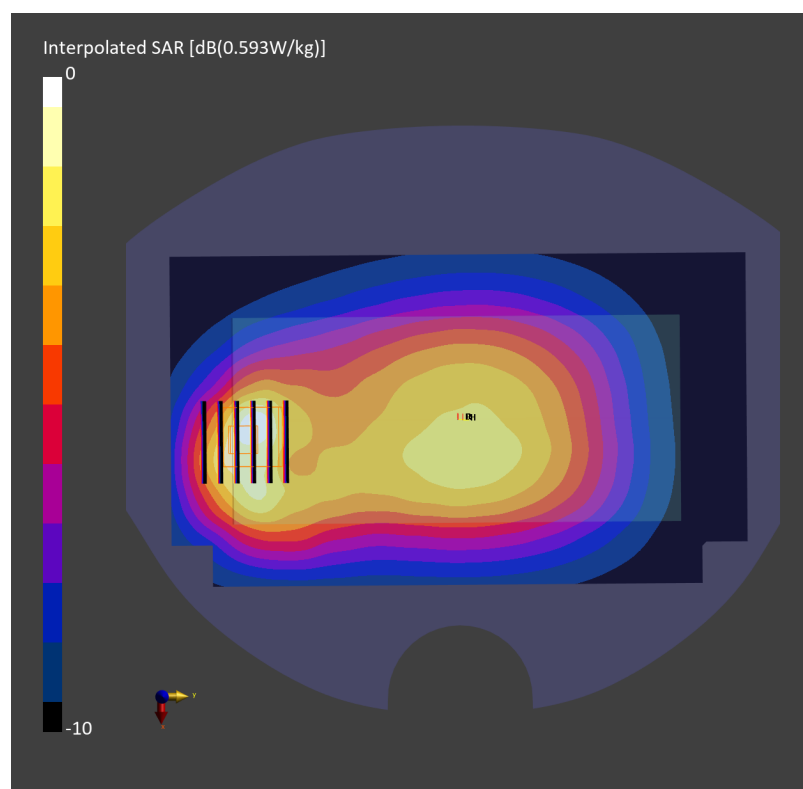
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.297 W/kg; SAR (8g) = 0.184 W/kg; SAR (10g) = 0.173 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.9 %



Date: 2025-02-14

#78_LTE Band 13_10M_QPSK_1_0_Back_10mm_Ch23230

Communication System: LTE-FDD; Frequency: 782.000 MHz

Medium: HSL_750_250214 Medium parameters used: $f = 782.000$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 42.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.22, 9.0, 9.74); Calibrated: 2024-12-13
- 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) = 0.445 W/kg; SAR (10g) = 0.299 W/kg;

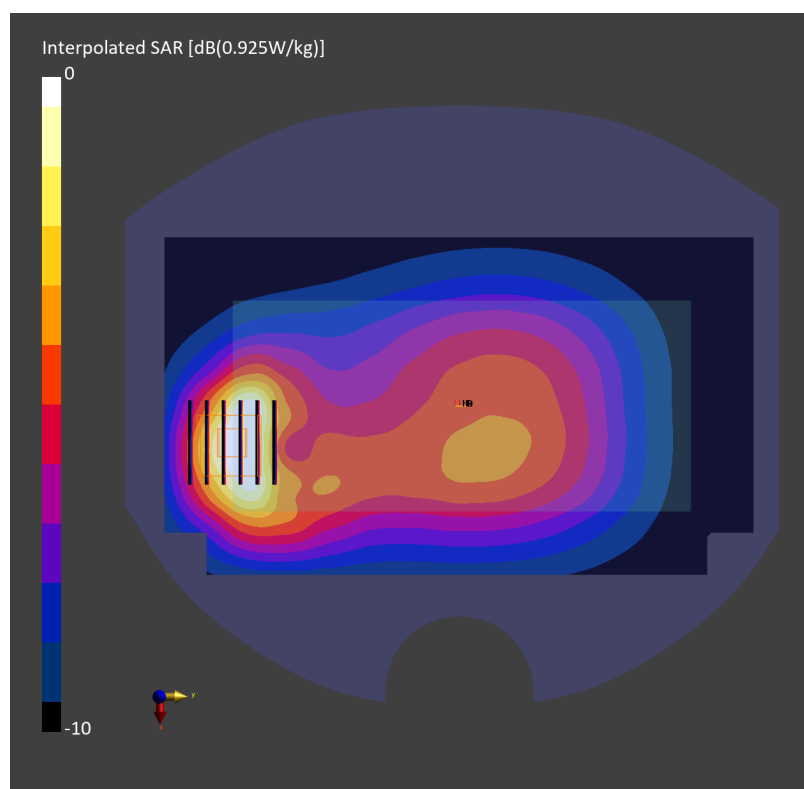
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.487 W/kg; SAR (8g) = 0.296 W/kg; SAR (10g) = 0.277 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.5 %



Date: 2025-02-14

#79_LTE Band 14_10M_QPSK_1_0_Back_10mm_Ch23330

Communication System: LTE-FDD; Frequency: 793.000 MHz

Medium: HSL_750_250214 Medium parameters used: $f = 793.000$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.22, 9.0, 9.74); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144
- 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) = 0.425 W/kg; SAR (10g) = 0.283 W/kg;

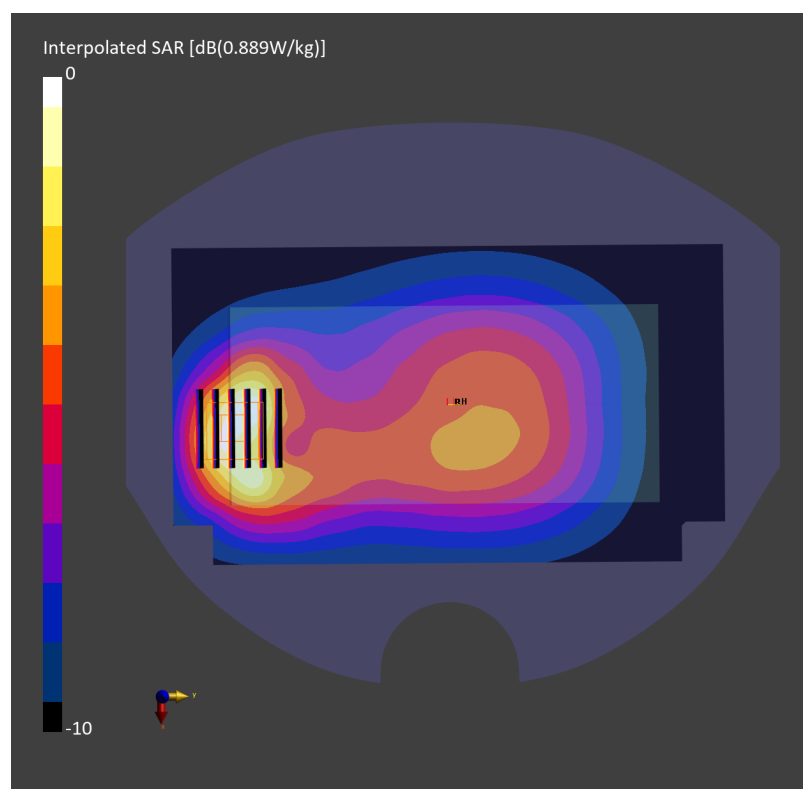
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.16 dB

SAR (1g) = 0.471 W/kg; SAR (8g) = 0.288 W/kg; SAR (10g) = 0.268 W/kg

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

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



Date: 2025-02-17

#80_LTE Band 25_20M_QPSK_50_0_Back_10mm_Ch26340

Communication System: LTE-FDD; Frequency: 1880.000 MHz

Medium: HSL_1900_250217 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 41.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.49, 7.31, 7.91); Calibrated: 2024-12-13
- 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) = 0.482 W/kg; SAR (10g) = 0.271 W/kg;

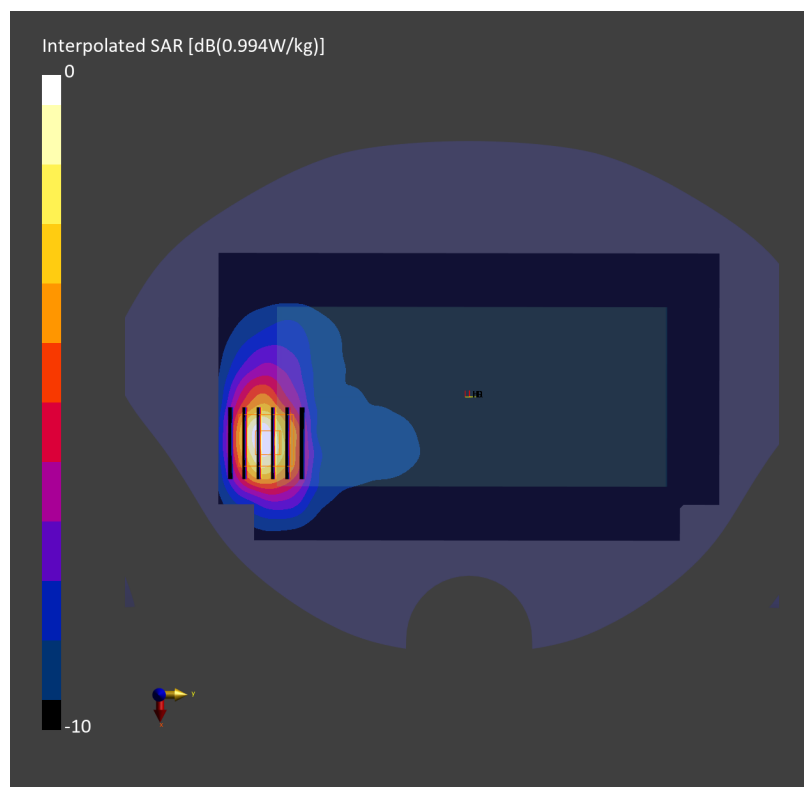
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.16 dB

SAR (1g) = 0.579 W/kg; SAR (8g) = 0.334 W/kg; SAR (10g) = 0.308 W/kg

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

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



Date: 2025-02-15

#81_LTE Band 26_15M_QPSK_1_0_Back_10mm_Ch26865

Communication System: LTE-FDD; Frequency: 831.500 MHz

Medium: HSL_850_250215 Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 42.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.91, 8.7, 9.42); Calibrated: 2024-12-13
- 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 (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.431 W/kg; SAR (10g) = 0.278 W/kg;

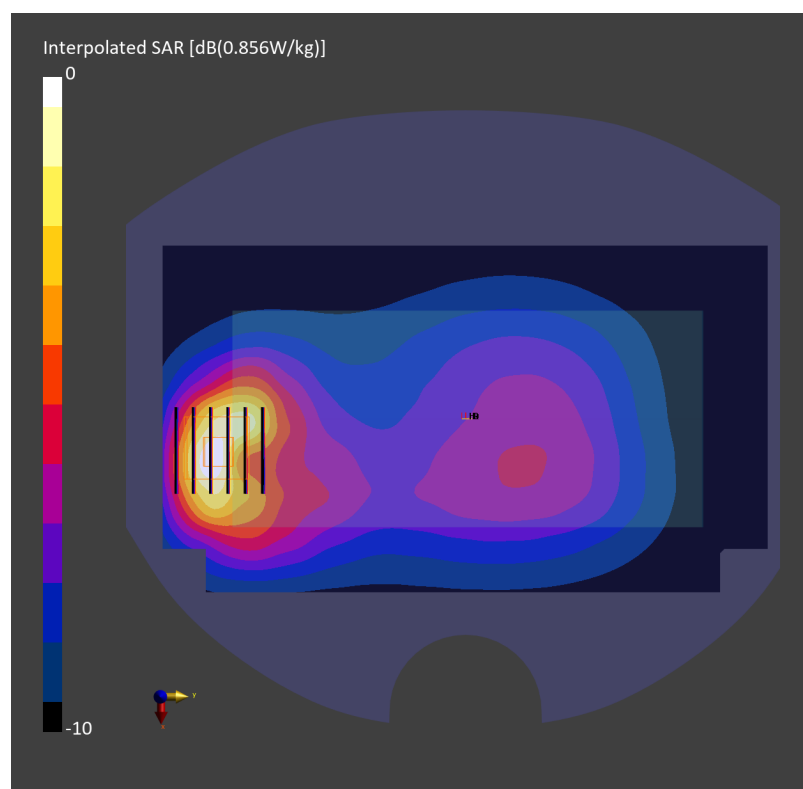
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.469 W/kg; SAR (8g) = 0.287 W/kg; SAR (10g) = 0.267 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.2 %



Date: 2025-02-12

#82_LTE Band 30_10M_QPSK_1_0_Back_10mm_Ch27710

Communication System: LTE-FDD; Frequency: 2310.000 MHz

Medium: HSL_2300_250212 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.67$ S/m; $\epsilon_r = 40.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.16, 6.99, 7.56); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144
- 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) = 0.549 W/kg; SAR (10g) = 0.289 W/kg;

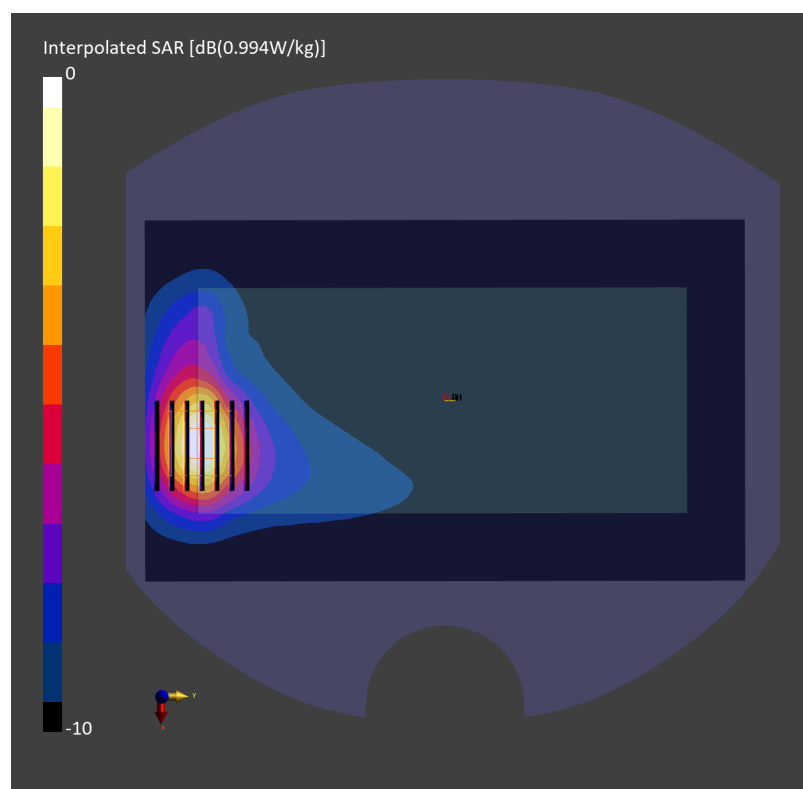
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.10 dB

SAR (1g) = 0.564 W/kg; SAR (8g) = 0.327 W/kg; SAR (10g) = 0.302 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.9 %



Date: 2025-02-23

#83_LTE Band 41_20M_QPSK_1_0_Back_10mm_Ch40620

Communication System: LTE-TDD; Frequency: 2593.000 MHz

Medium: HSL_2600_250223 Medium parameters used: $f = 2593.000$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 39.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.85, 6.68, 7.24); Calibrated: 2024-12-13
- 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 (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.392 W/kg; SAR (10g) = 0.193 W/kg;

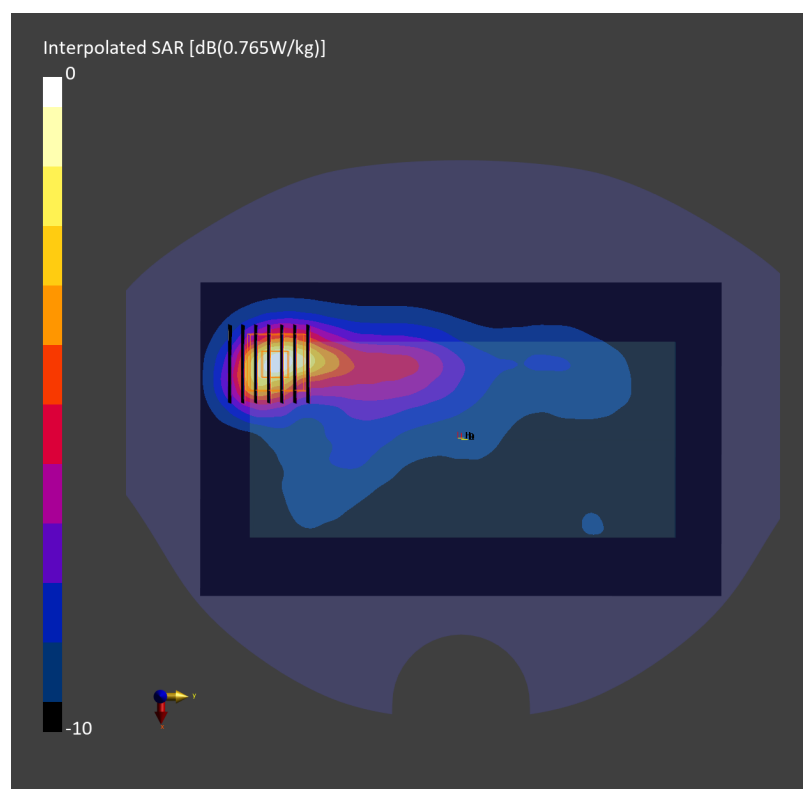
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.392 W/kg; SAR (8g) = 0.213 W/kg; SAR (10g) = 0.194 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.2 %



Date: 2025-02-05

#84_LTE Band 48_20M_QPSK_1_0_Back_10mm_Ch56150

Communication System: LTE-TDD; Frequency: 3641.000 MHz

Medium: HSL_3700_250205 Medium parameters used: $f = 3641.000$ MHz; $\sigma = 3.12$ S/m; $\epsilon_r = 38.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.4, 6.24, 6.76); Calibrated: 2024-12-13
- 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, 10494-AAG

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

SAR (1g) = 0.240 W/kg; SAR (10g) = 0.102 W/kg;

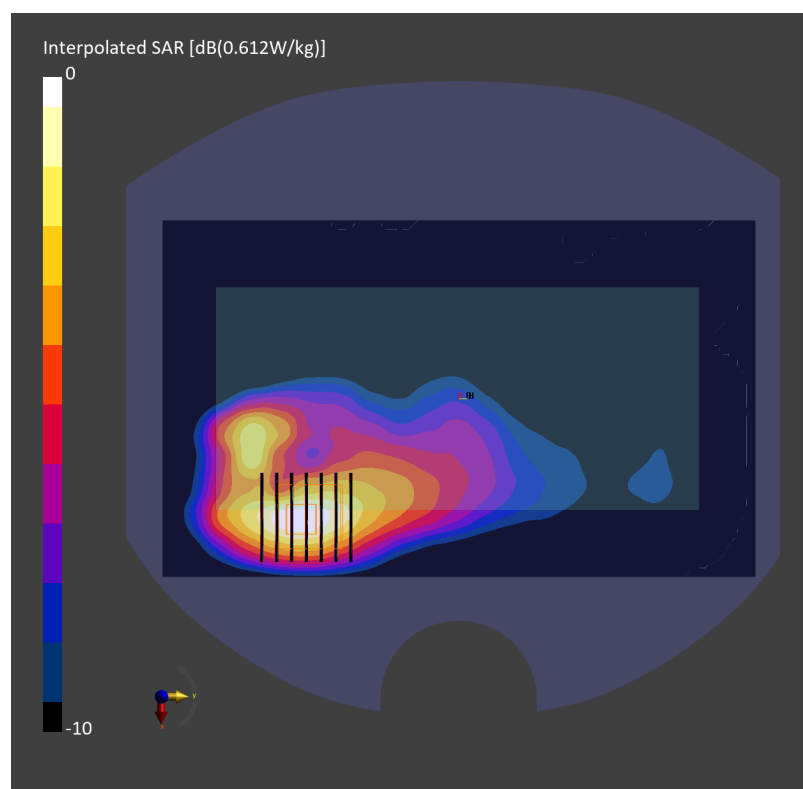
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.15 dB

SAR (1g) = 0.246 W/kg; SAR (8g) = 0.115 W/kg; SAR (10g) = 0.103 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.2 %



Date: 2025-02-04

#85_LTE Band 66_20M_QPSK_50_0_Back_10mm_Ch132072

Communication System: LTE-FDD; Frequency: 1720.000 MHz

Medium: HSL_1750_250204 Medium parameters used: $f = 1720.000$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 40.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.8, 7.61, 8.24); Calibrated: 2024-12-13
- 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) = 0.434 W/kg; SAR (10g) = 0.231 W/kg;

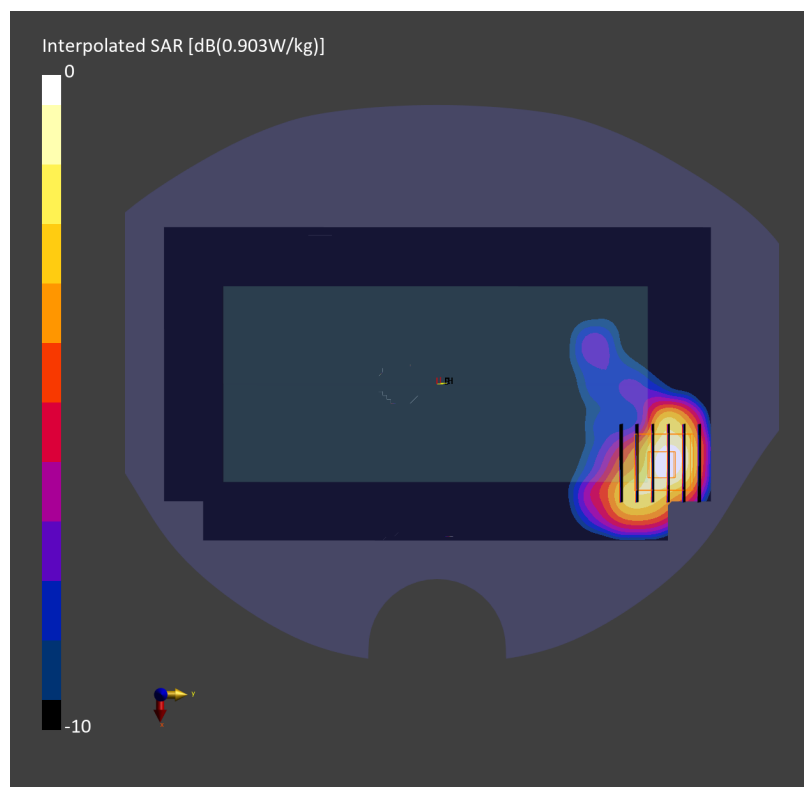
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.500 W/kg; SAR (8g) = 0.280 W/kg; SAR (10g) = 0.256 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

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



Date: 2025-02-14

#86_LTE Band 71_20M_QPSK_1_0_Back_10mm_Ch133297

Communication System: LTE-FDD; Frequency: 680.500 MHz

Medium: HSL_750_250214 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.869$ S/m; $\epsilon_r = 43.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.22, 9.0, 9.74); Calibrated: 2024-12-13
- 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) = 0.192 W/kg; SAR (10g) = 0.127 W/kg;

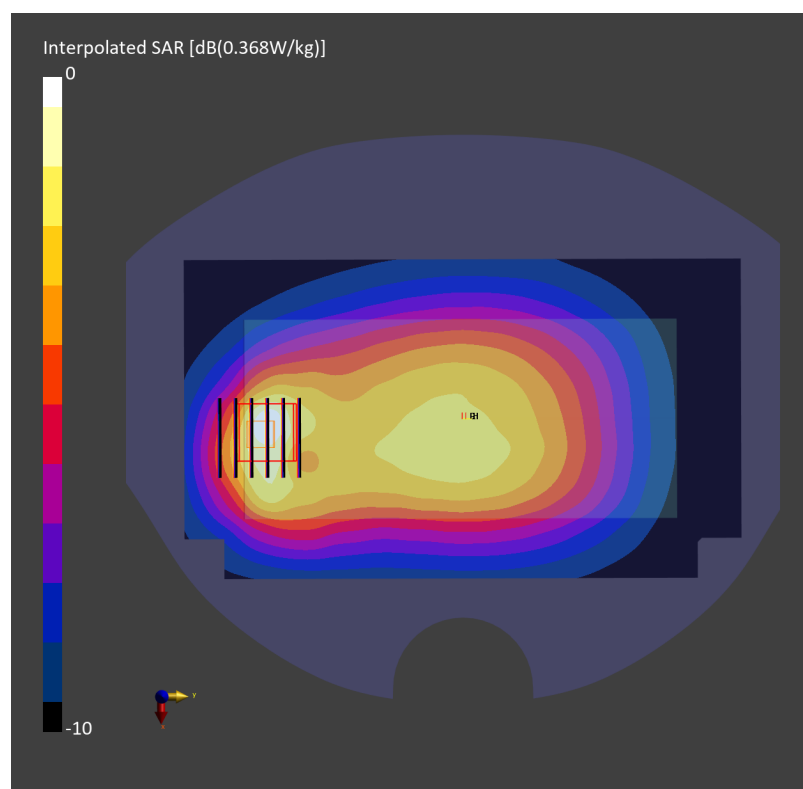
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.06 dB

SAR (1g) = 0.189 W/kg; SAR (8g) = 0.120 W/kg; SAR (10g) = 0.112 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.3 %



Date: 2025-02-16

#87_FR1 n7_50M_BPSK_1_1_Back_10mm_Ch507000

Communication System: 5G NR; Frequency: 2535.000 MHz

Medium: HSL_2600_250216 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 38.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.85, 6.68, 7.24); Calibrated: 2024-12-13
- 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, 10935-AAD

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

SAR (1g) = 0.485 W/kg; SAR (10g) = 0.254 W/kg;

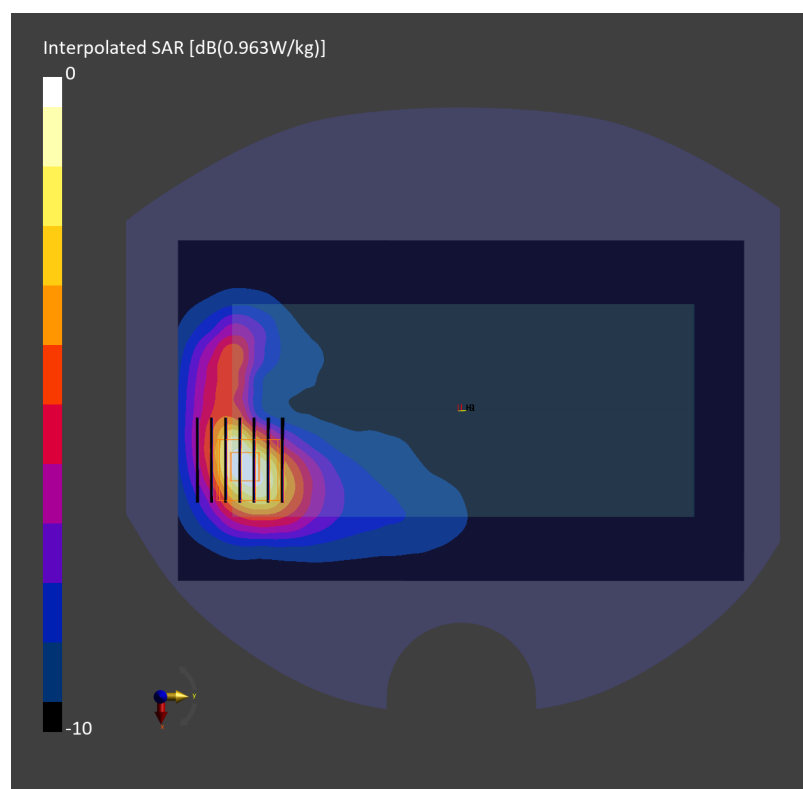
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.15 dB

SAR (1g) = 0.523 W/kg; SAR (8g) = 0.304 W/kg; SAR (10g) = 0.280 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.0 %



Date: 2025-02-18

#88_FR1 n12_15M_BPSK_36_22_Back_10mm_Ch141500

Communication System: 5G NR; Frequency: 707.500 MHz

Medium: HSL_750_250218 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 40.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.22, 9.0, 9.74); Calibrated: 2024-12-13
- 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, 10938-AAC

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

SAR (1g) = 0.277 W/kg; SAR (10g) = 0.188 W/kg;

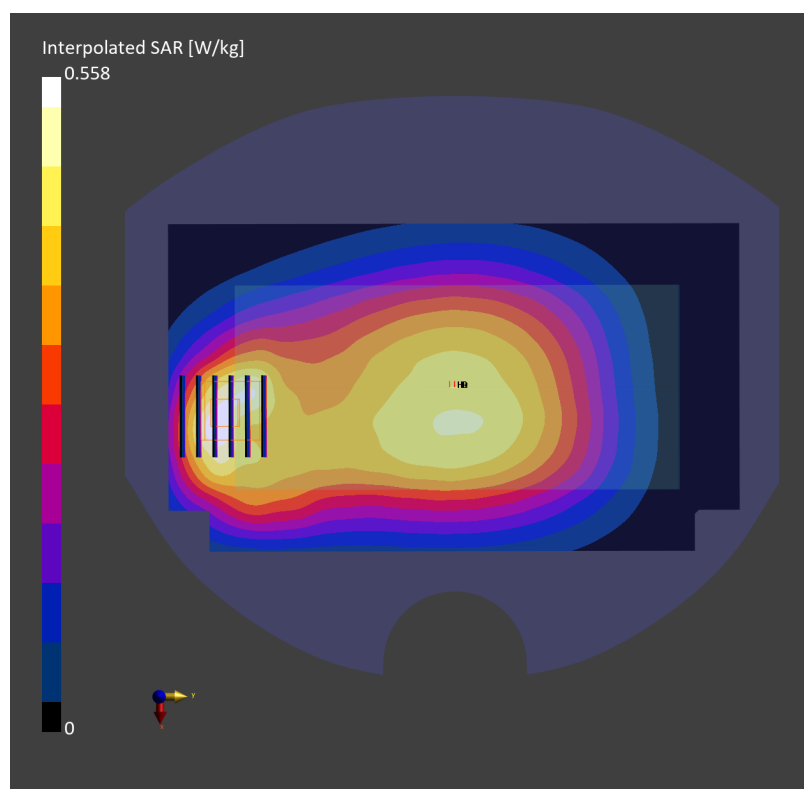
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.295 W/kg; SAR (8g) = 0.184 W/kg; SAR (10g) = 0.173 W/kg

Smallest distance from peaks to all points 3 dB below = 13.3 mm

Ratio of SAR at M2 to SAR at M1 = 79.2 %



Date: 2025-02-18

#89_FR1 n14_10M_BPSK_1_1_Back_10mm_Ch158600

Communication System: 5G NR; Frequency: 793.000 MHz

Medium: HSL_750_250218 Medium parameters used: $f = 793.000$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 40.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.22, 9.0, 9.74); Calibrated: 2024-12-13
- 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) = 0.461 W/kg; SAR (10g) = 0.293 W/kg;

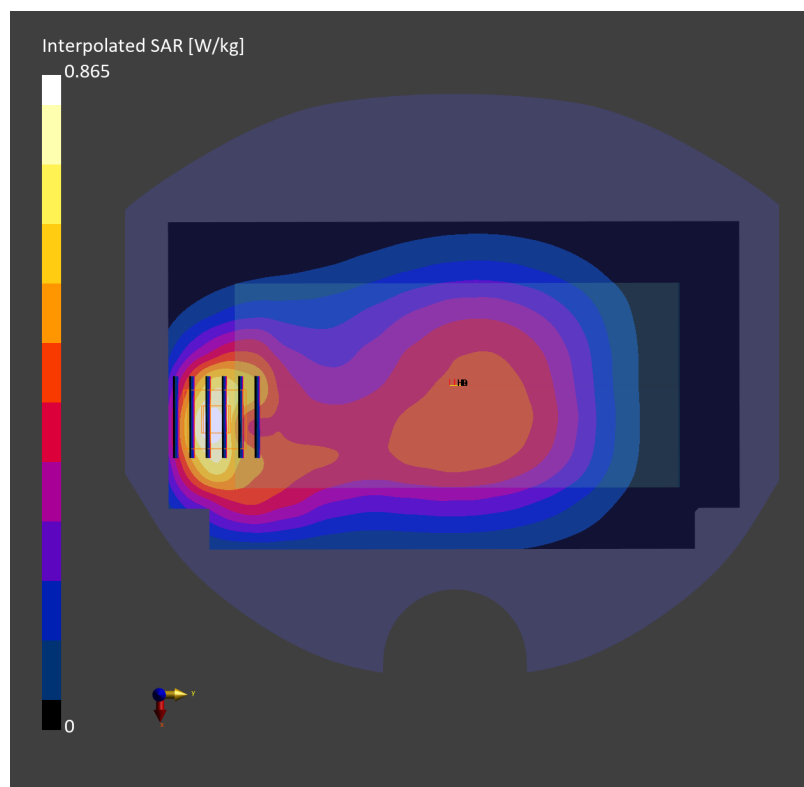
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.471 W/kg; SAR (8g) = 0.288 W/kg; SAR (10g) = 0.269 W/kg

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

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



Date: 2025-02-03

#90_FR1 n25_40M_BPSK_108_54_Back_10mm_Ch376500

Communication System: 5G NR; Frequency: 1882.500 MHz

Medium: HSL_1900_250203 Medium parameters used: $f = 1882.500$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 39.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.49, 7.31, 7.91); Calibrated: 2024-12-13
- 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) = 0.521 W/kg; SAR (10g) = 0.280 W/kg;

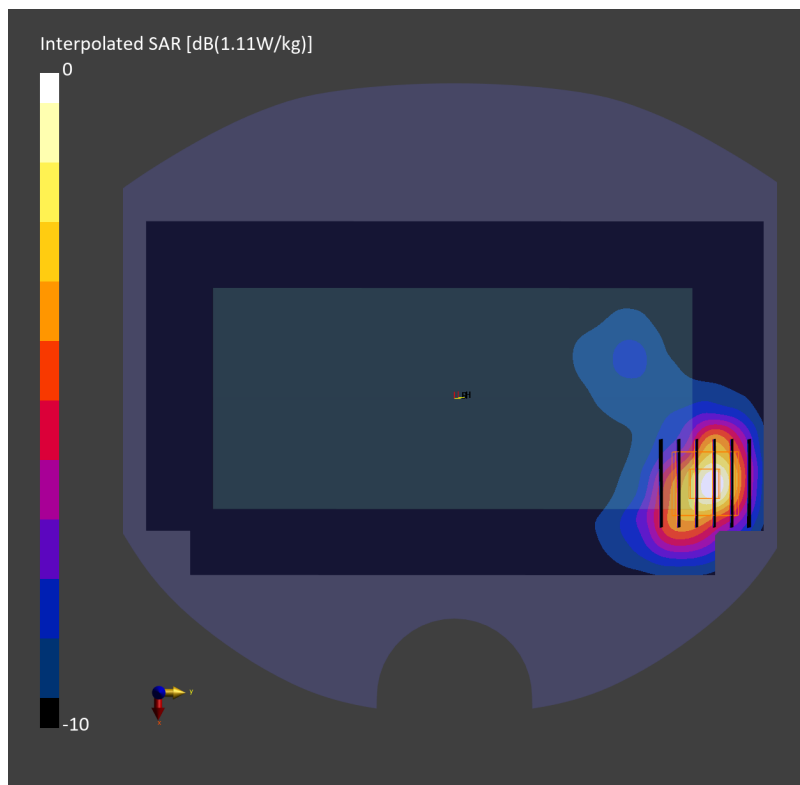
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.613 W/kg; SAR (8g) = 0.339 W/kg; SAR (10g) = 0.310 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 82.5 %



Date: 2025-02-15

#91_FR1 n26_20M_BPSK_1_1_Back_10mm_Ch166300

Communication System: 5G NR; Frequency: 831.500 MHz

Medium: HSL_850_250215 Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 42.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.91, 8.7, 9.42); Calibrated: 2024-12-13
- 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) = 0.482 W/kg; SAR (10g) = 0.309 W/kg;

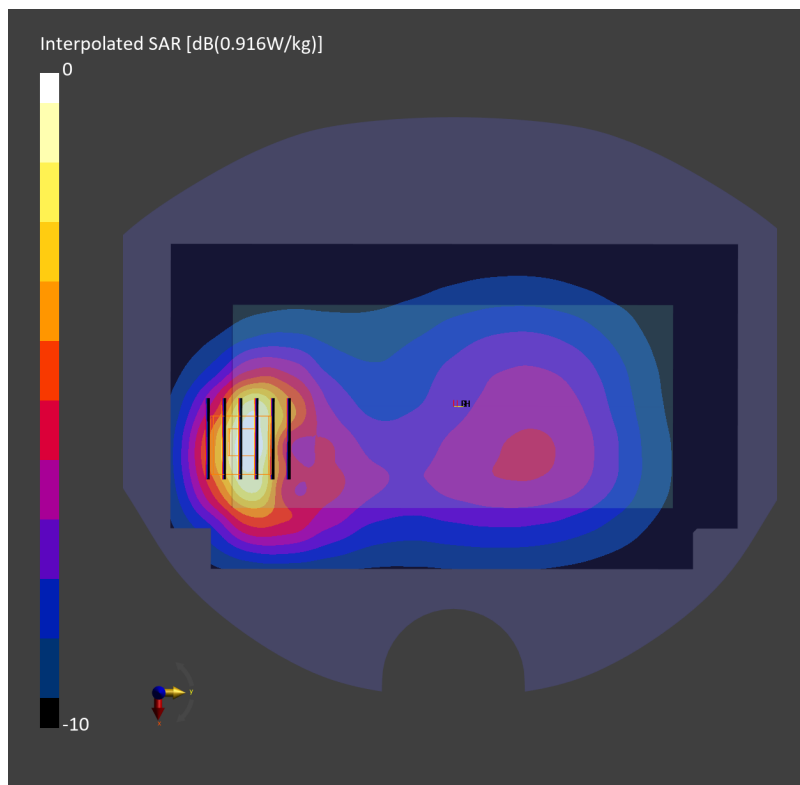
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.493 W/kg; SAR (8g) = 0.301 W/kg; SAR (10g) = 0.281 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.2 %



Date: 2025-02-27

#92_FR1 n30_10M_BPSK_25_14_Back_10mm_Ch462000

Communication System: 5G NR; Frequency: 2310.000 MHz

Medium: HSL_2300_250227 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.65$ S/m; $\epsilon_r = 39.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.16, 6.99, 7.56); Calibrated: 2024-12-13
- 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, 10937-AAD

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

SAR (1g) = 0.470 W/kg; SAR (10g) = 0.249 W/kg;

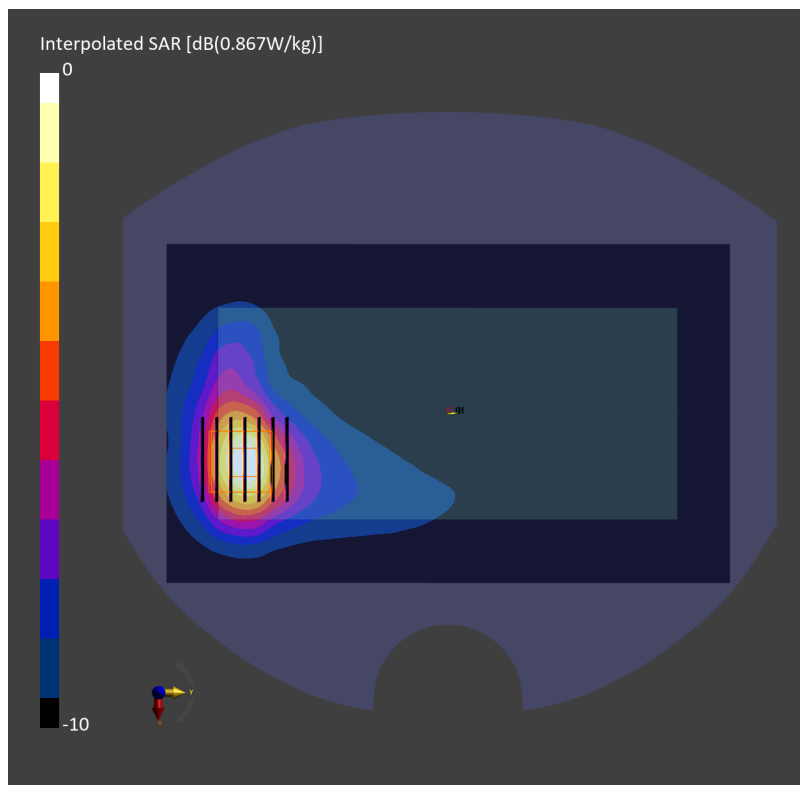
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.15 dB

SAR (1g) = 0.488 W/kg; SAR (8g) = 0.274 W/kg; SAR (10g) = 0.251 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 84.2 %



Date: 2025-02-23

#93_FR1 n41_100M_BPSK_1_1_Back_10mm_Ch518598

Communication System: 5G NR ; Frequency: 2592.990 MHz

Medium: HSL_2600_250223 Medium parameters used: $f = 2592.990$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 39.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.85, 6.68, 7.24); Calibrated: 2024-12-13
- 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) = 0.515 W/kg; SAR (10g) = 0.259 W/kg;

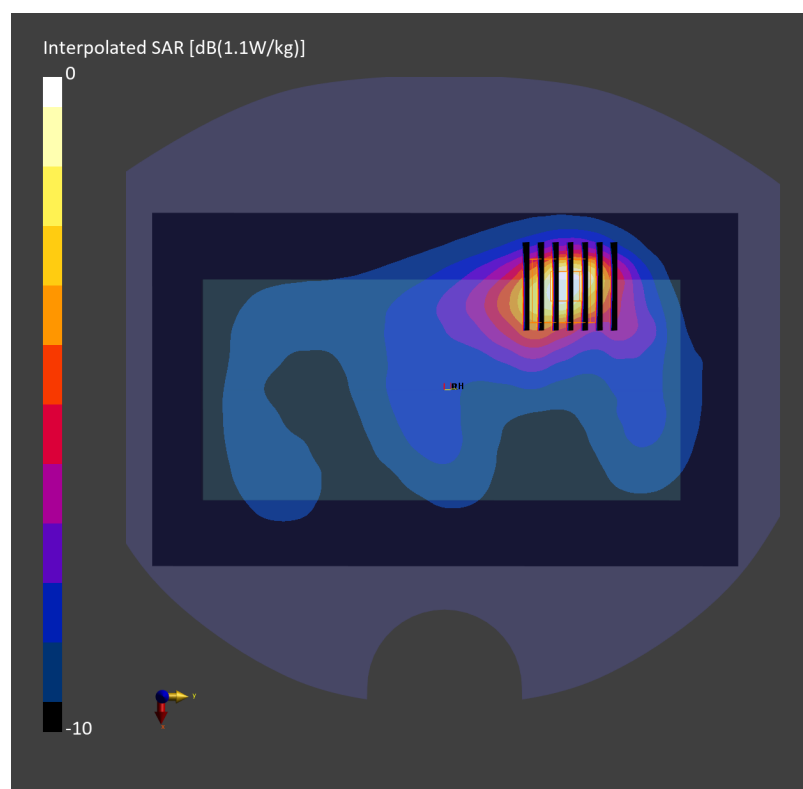
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.538 W/kg; SAR (8g) = 0.289 W/kg; SAR (10g) = 0.265 W/kg

Smallest distance from peaks to all points 3 dB below = 10.2 mm

Ratio of SAR at M2 to SAR at M1 = 79.8 %



Date: 2025-03-16

#94_FR1 n48_20M_QPSK_1_49_Back_10mm_Ch641666

Communication System: 5G NR; Frequency: 3624.985 MHz

Medium: HSL_3700_250316 Medium parameters used: $f = 3624.985$ MHz; $\sigma = 3.13$ S/m; $\epsilon_r = 37.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(5.49, 5.79, 5.66); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 TDD, 10909-AAB

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

SAR (1g) = 0.320 W/kg; SAR (10g) = 0.136 W/kg;

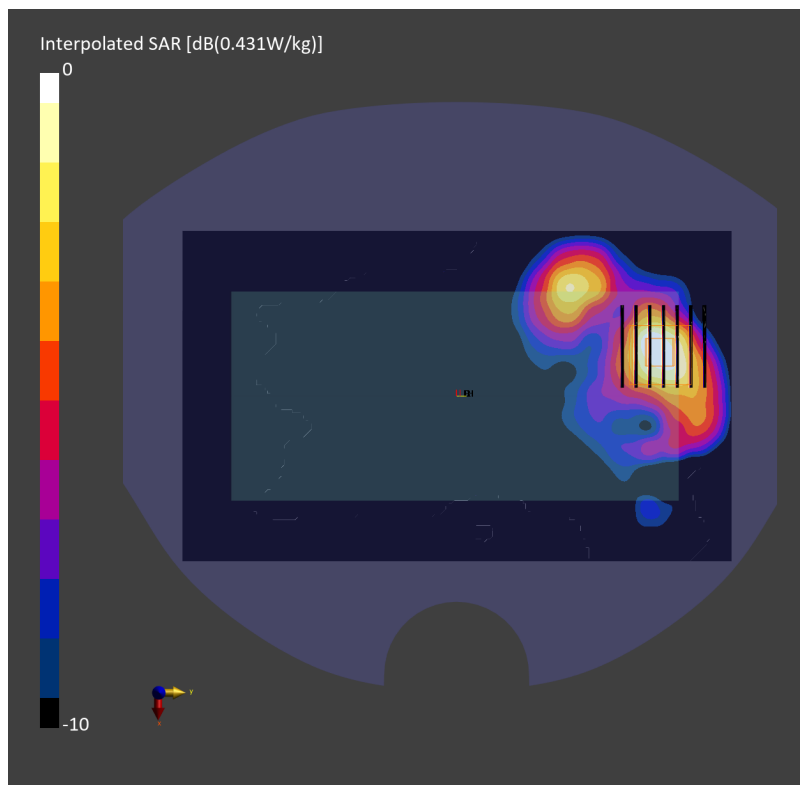
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 0.339 W/kg; SAR (8g) = 0.156 W/kg; SAR (10g) = 0.139 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77.0 %



Date: 2025-02-07

#95_FR1 n66_40M_BPSK_108_54_Back_10mm_Ch349000

Communication System: 5G NR; Frequency: 1745.000 MHz

Medium: HSL_1750_250207 Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 41.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.8, 7.61, 8.24); Calibrated: 2024-12-13
- 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) = 0.608 W/kg; SAR (10g) = 0.334 W/kg;

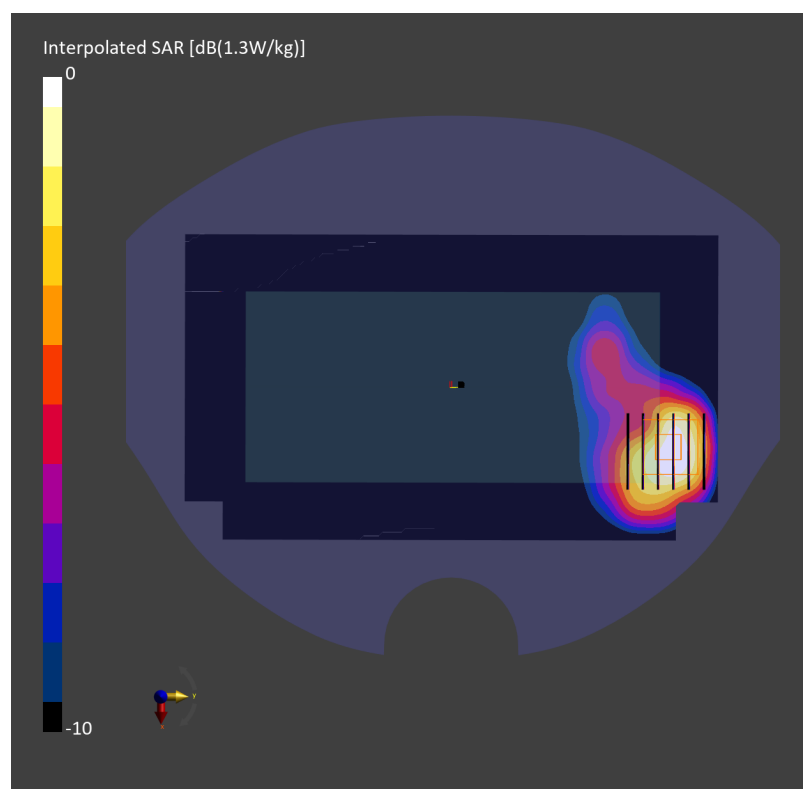
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.12 dB

SAR (1g) = 0.733 W/kg; SAR (8g) = 0.411 W/kg; SAR (10g) = 0.377 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

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



Date: 2025-02-26

#96_FR1 n70_15M_BPSK_36_22_Back_10mm_Ch340500

Communication System: 5G NR; Frequency: 1702.500 MHz

Medium: HSL_1750_250226 Medium parameters used: $f = 1702.500$ MHz; $\sigma = 1.31$ S/m; $\epsilon_r = 41.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.8, 7.61, 8.24); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144
- 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) = 0.415 W/kg; SAR (10g) = 0.241 W/kg;

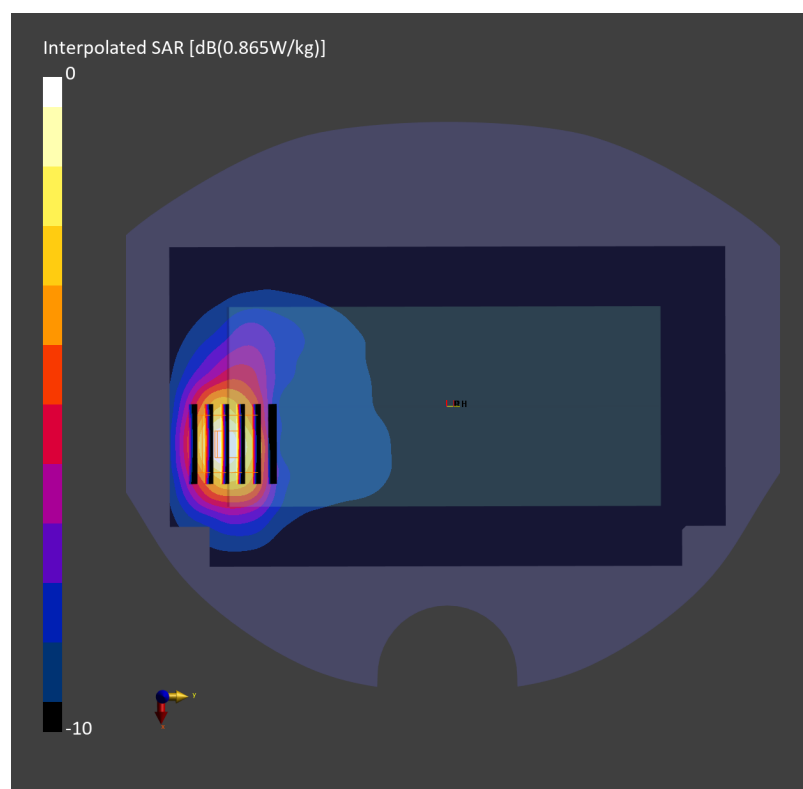
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.17 dB

SAR (1g) = 0.510 W/kg; SAR (8g) = 0.298 W/kg; SAR (10g) = 0.275 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 85.8 %



Date: 2025-02-14

#97_FR1 n71_20M_BPSK_50_28_Back_10mm_Ch136100

Communication System: 5G NR; Frequency: 680.500 MHz

Medium: HSL_750_250214 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.861$ S/m; $\epsilon_r = 43.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.22, 9.0, 9.74); Calibrated: 2024-12-13
- 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 (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.223 W/kg; SAR (10g) = 0.147 W/kg;

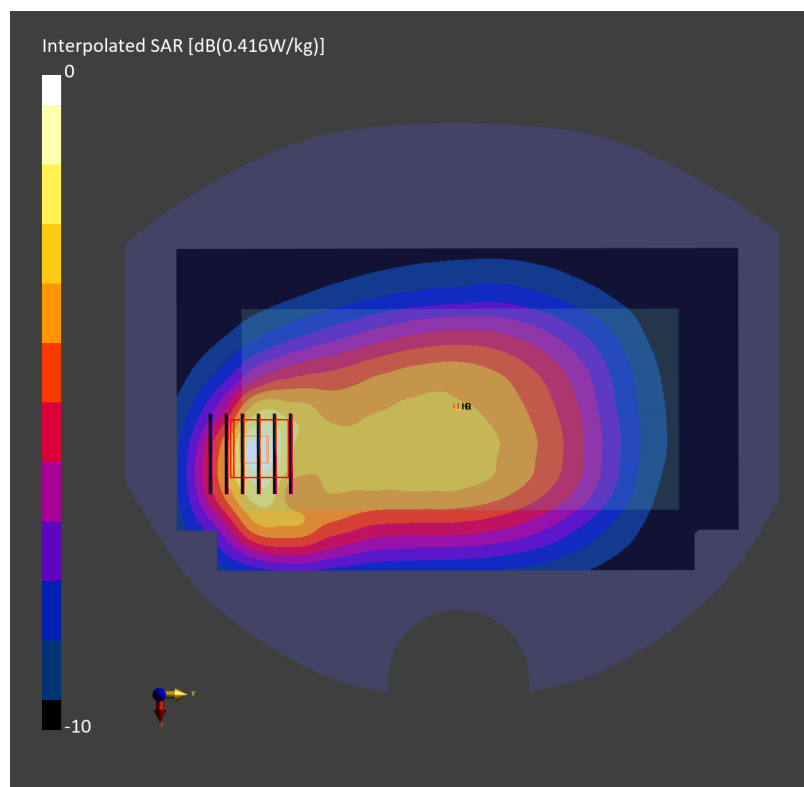
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.19 dB

SAR (1g) = 0.217 W/kg; SAR (8g) = 0.137 W/kg; SAR (10g) = 0.129 W/kg

Smallest distance from peaks to all points 3 dB below = 13.5 mm

Ratio of SAR at M2 to SAR at M1 = 78.4 %



Date: 2025-02-21

#98_FR1 n77_100M_BPSK_1_1_Back_10mm_Ch656000

Communication System: 5G NR ; Frequency: 3840.000 MHz

Medium: HSL_3900_250221 Medium parameters used: $f = 3840.000$ MHz; $\sigma = 3.26$ S/m; $\epsilon_r = 37.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.35, 6.2, 6.72); Calibrated: 2024-12-13
- 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) = 0.473 W/kg; SAR (10g) = 0.199 W/kg;

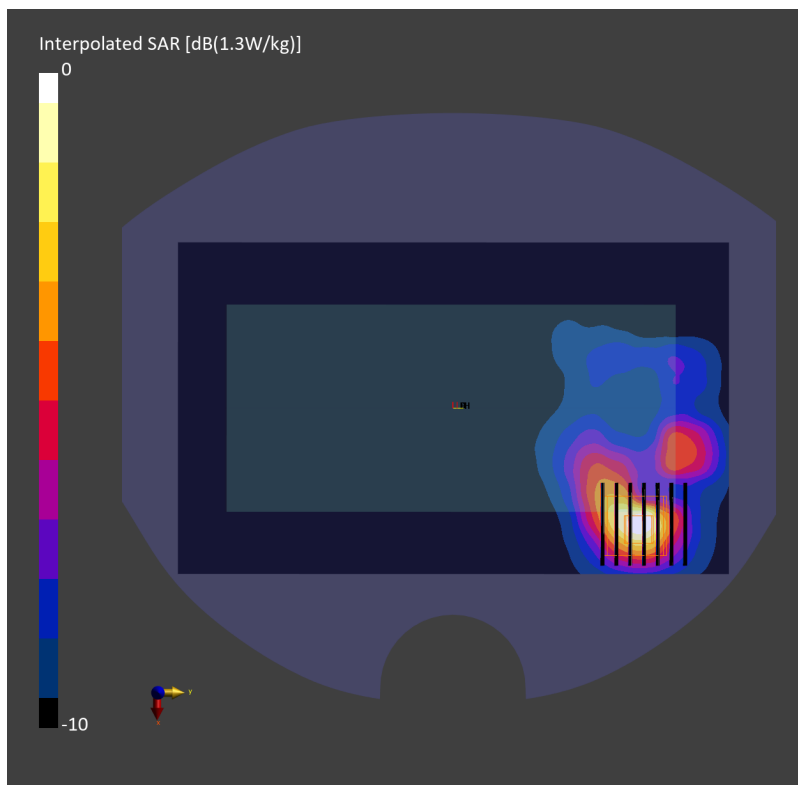
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 0.498 W/kg; SAR (8g) = 0.219 W/kg; SAR (10g) = 0.196 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 74.1 %



Date: 2025-02-18

#99_NTN B23_15K_BPSK_1_10_Back_10mm_Ch25501

Communication System: Pulse Waveform; Frequency: 2000.100 MHz

Medium: HSL_2000_250218 Medium parameters used: $f = 2000.100$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 39.3$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.69, 7.05, 6.9); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10662-AAB

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

SAR (1g) = 0.722 W/kg; SAR (10g) = 0.376 W/kg;

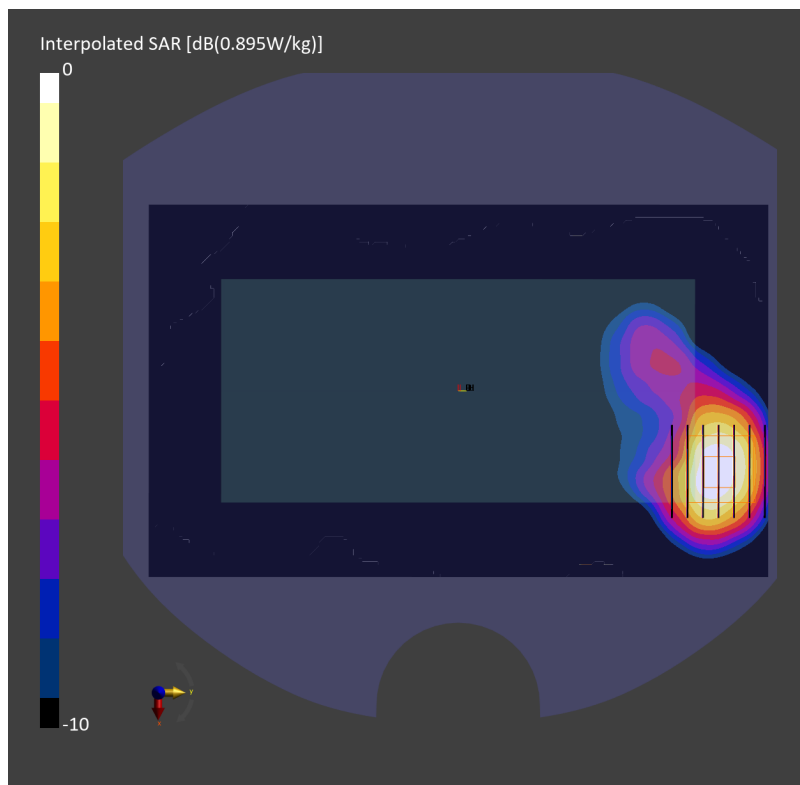
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.759 W/kg; SAR (8g) = 0.427 W/kg; SAR (10g) = 0.391 W/kg

Smallest distance from peaks to all points 3 dB below = 9.5 mm

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



Date: 2025-02-18

#100_NTN B255_15K_BPSK_1_10_Back_10mm_Ch261505

Communication System: Pulse Waveform; Frequency: 1626.600 MHz

Medium: HSL_1640_250218 Medium parameters used: $f = 1626.600$ MHz; $\sigma = 1.26$ S/m; $\epsilon_r = 39.9$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.85, 7.21, 7.06); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10662-AAB

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

SAR (1g) = 0.662 W/kg; SAR (10g) = 0.375 W/kg;

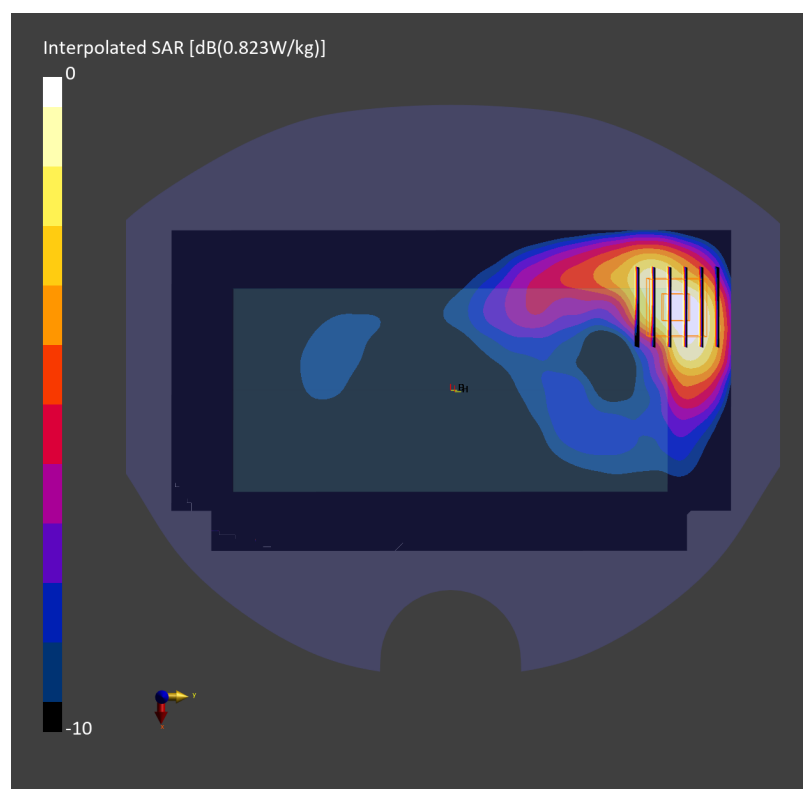
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.717 W/kg; SAR (8g) = 0.433 W/kg; SAR (10g) = 0.402 W/kg

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

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



Date: 2025-02-15

#101_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch6

Communication System: IEEE 802.11b WiFi 2.4 GHz ; Frequency: 2437.000 MHz

Medium: HSL_2450_250215 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 39.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.74, 7.6, 7.6); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

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

SAR (1g) = 0.591 W/kg; SAR (10g) = 0.303 W/kg;

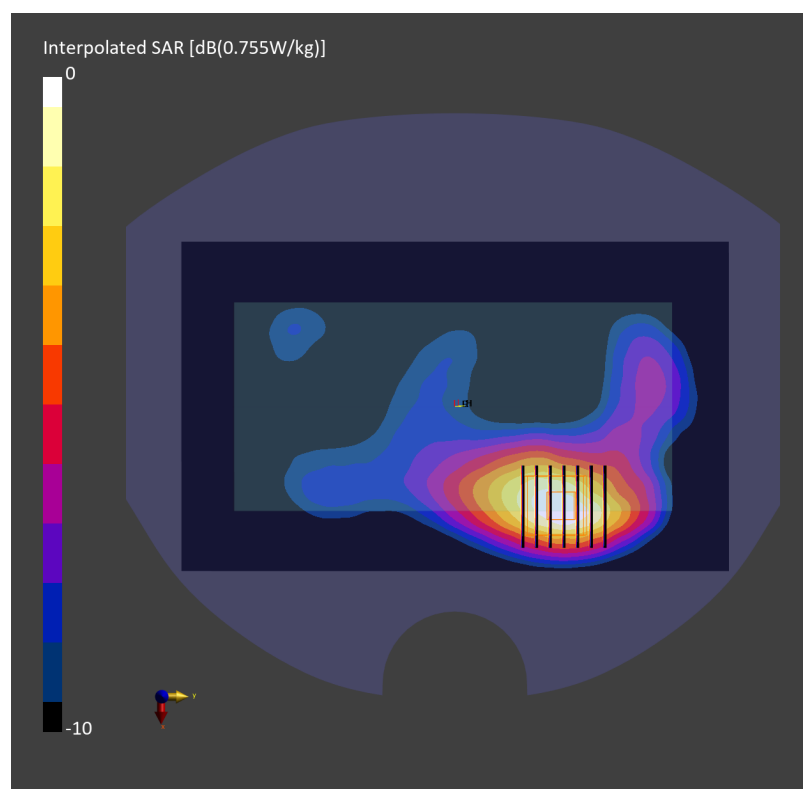
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.632 W/kg; SAR (8g) = 0.350 W/kg; SAR (10g) = 0.321 W/kg

Smallest distance from peaks to all points 3 dB below = 10.5 mm

Ratio of SAR at M2 to SAR at M1 = 81.5 %



Date: 2025-02-26

#102_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch46

Communication System: IEEE 802.11n; Frequency: 5230.000 MHz

Medium: HSL_5G_250226 Medium parameters used: $f=5230.000$ MHz; $\sigma=4.57$ S/m; $\epsilon_r=36.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.25, 5.13, 5.73); Calibrated: 2024-11-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2024-11-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAD

Area Scan (120.0 mm x 220.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.329 W/kg; SAR (10g) = 0.130 W/kg;

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

Power Drift = -0.03 dB

SAR (1g) = 0.342 W/kg; SAR (8g) = 0.147 W/kg; SAR (10g) = 0.132 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.4 %

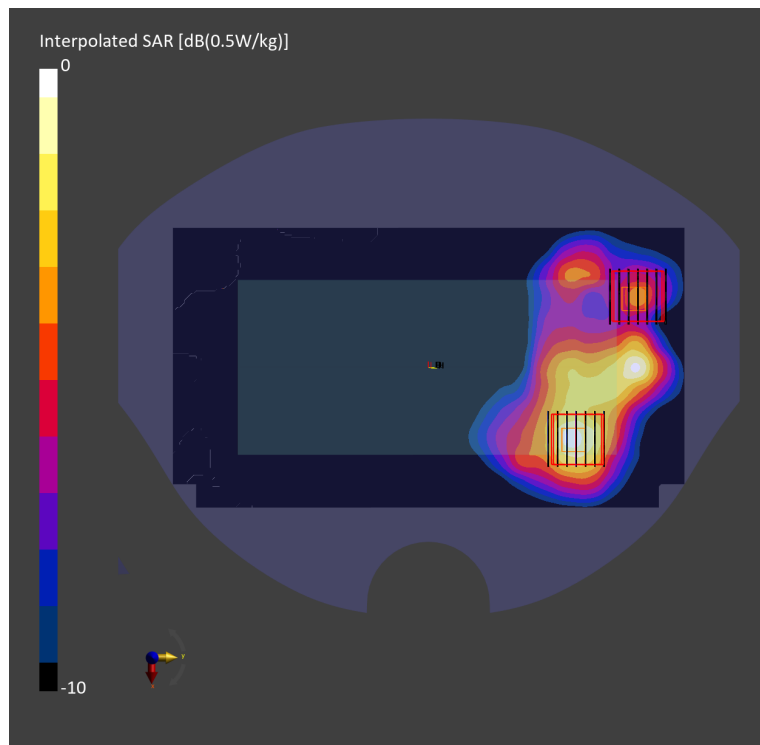
trong>Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 0.167 W/kg; SAR (8g) = 0.065 W/kg; SAR (10g) = 0.058 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.4 %



Date: 2025-02-18

#103_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch52

Communication System: IEEE 802.11a/h WiFi 5 GHz; Frequency: 5260.000 MHz

Medium: HSL_5G_250218 Medium parameters used: $f = 5260.000$ MHz; $\sigma = 4.82$ S/m; $\epsilon_r = 37.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.25, 5.13, 5.73); Calibrated: 2024-11-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2024-11-14
- 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) = 0.345 W/kg; SAR (10g) = 0.131 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) = 0.375 W/kg; SAR (8g) = 0.151 W/kg; SAR (10g) = 0.134 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.0 %

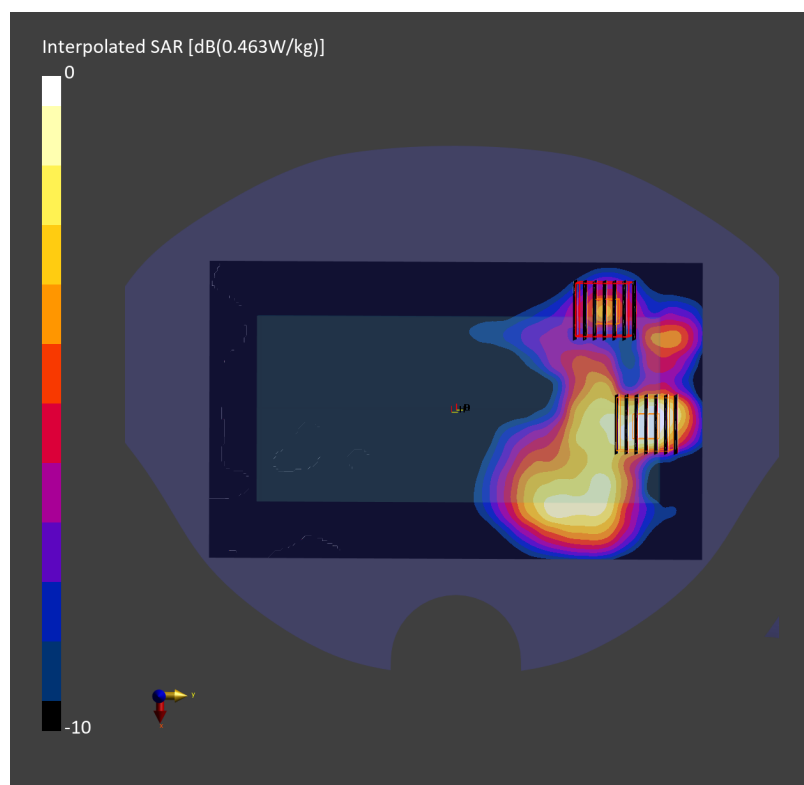
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.17 dB

SAR (1g) = 0.164 W/kg; SAR (8g) = 0.060 W/kg; SAR (10g) = 0.053 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.0 %



Date: 2025-02-26

#104_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch138

Communication System: IEEE 802.11ac WiFi; Frequency: 5690.000 MHz

Medium: HSL_5G_250226 Medium parameters used: $f = 5690.000$ MHz; $\sigma = 5.04$ S/m; $\epsilon_r = 35.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.9, 4.79, 5.35); Calibrated: 2024-11-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2024-11-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.389 W/kg; SAR (10g) = 0.148 W/kg;

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

Power Drift = -0.05 dB

SAR (1g) = 0.383 W/kg; SAR (8g) = 0.155 W/kg; SAR (10g) = 0.137 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 59.5 %

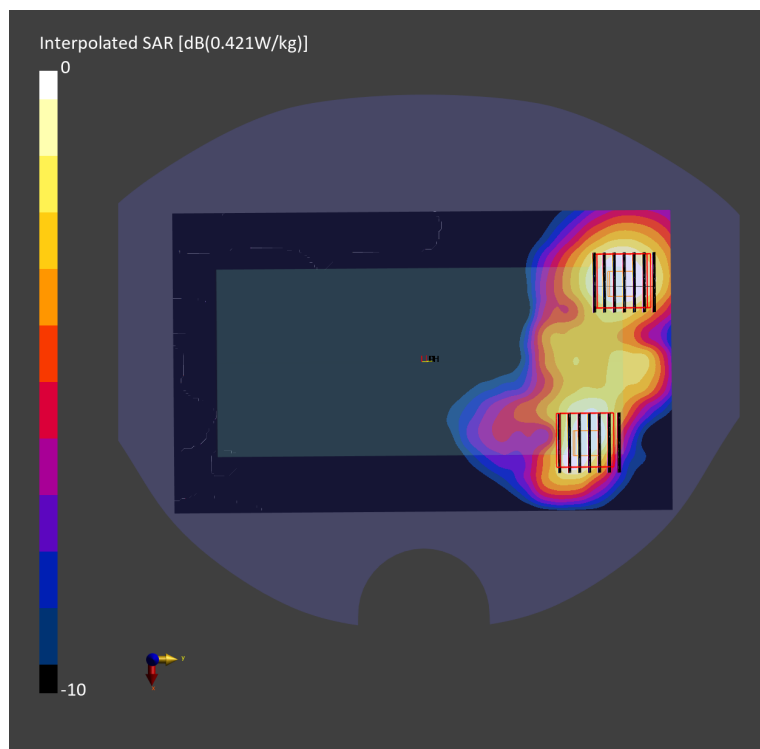
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.05 dB

SAR (1g) = 0.421 W/kg; SAR (8g) = 0.177 W/kg; SAR (10g) = 0.158 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 59.5 %



Date: 2025-02-18

#105_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch149

Communication System: IEEE 802.11a/h WiFi 5 GHz; Frequency: 5745.000 MHz

Medium: HSL_5G_250218 Medium parameters used: $f = 5745.000$ MHz; $\sigma = 5.33$ S/m; $\epsilon_r = 36.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.82, 4.7, 5.25); Calibrated: 2024-11-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2024-11-14
- 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) = 0.352 W/kg; SAR (10g) = 0.137 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) = 0.385 W/kg; SAR (8g) = 0.157 W/kg; SAR (10g) = 0.139 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 57.8 %

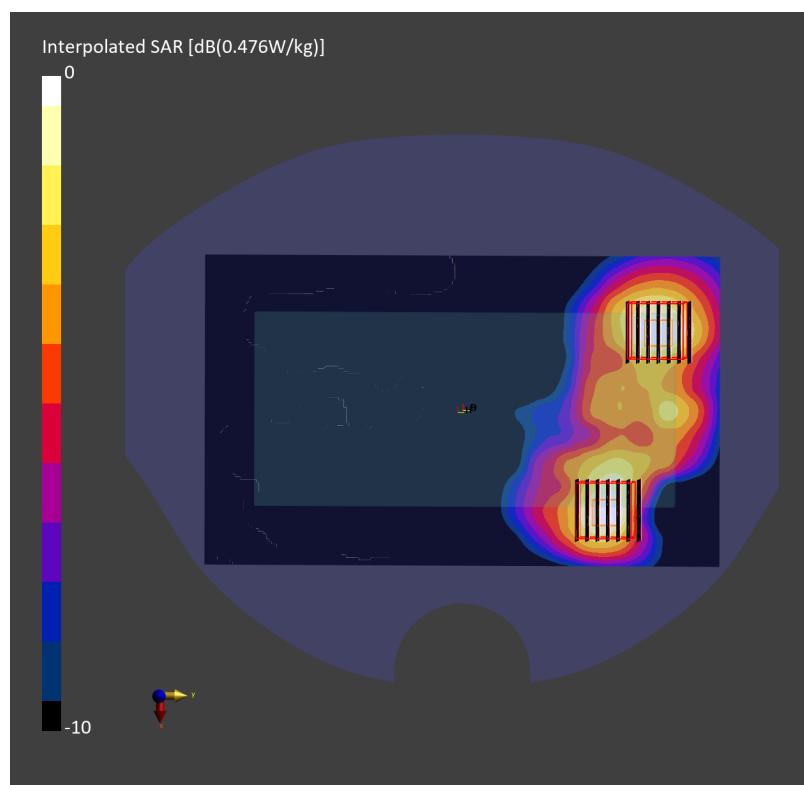
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.08 dB

SAR (1g) = 0.395 W/kg; SAR (8g) = 0.167 W/kg; SAR (10g) = 0.149 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 57.8 %



Date: 2025-02-18

#106_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch173

Communication System: IEEE 802.11a/h WiFi 5 GHz; Frequency: 5865.000 MHz

Medium: HSL_5G_250218 Medium parameters used: $f = 5865.000$ MHz; $\sigma = 5.46$ S/m; $\epsilon_r = 36.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.82, 4.7, 5.25); Calibrated: 2024-11-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2024-11-14
- 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) = 0.435 W/kg; SAR (10g) = 0.165 W/kg;

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

Power Drift = -0.09 dB

SAR (1g) = 0.539 W/kg; SAR (8g) = 0.219 W/kg; SAR (10g) = 0.192 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.0 %

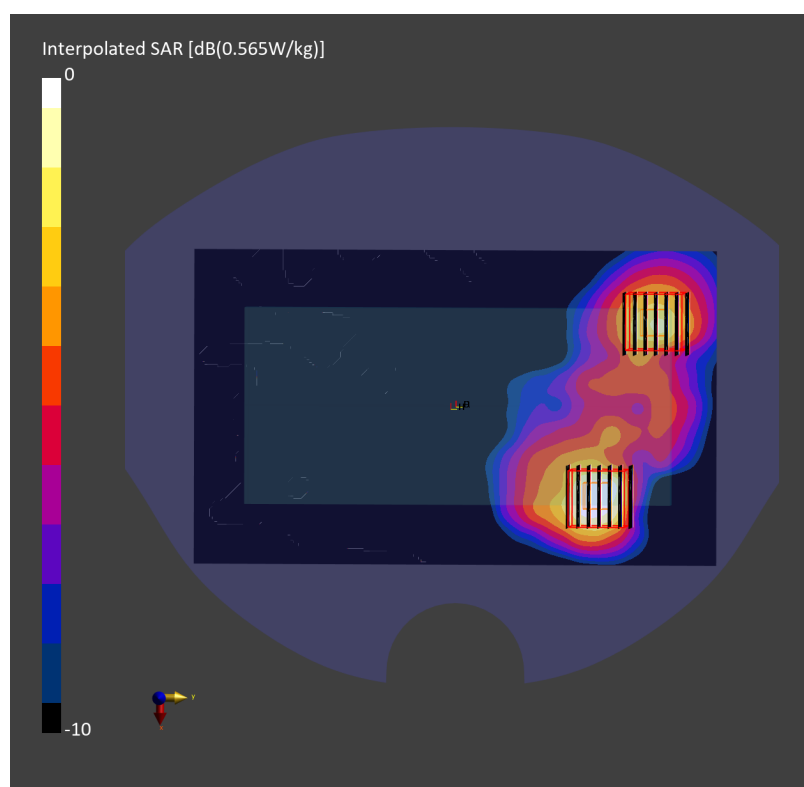
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.09 dB

SAR (1g) = 0.333 W/kg; SAR (8g) = 0.143 W/kg; SAR (10g) = 0.128 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.0 %



Date: 2025-02-17

#107_WLAN6GHz_802.11ax-HE160 MCS0_Back_10mm_Ch15

Communication System: IEEE 802.11ax ; Frequency: 6025.000 MHz

Medium: HSL_6G_250217 Medium parameters used: $f = 6025.000$ MHz; $\sigma = 5.58$ S/m; $\epsilon_r = 35.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.35, 5.21, 5.35); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

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

SAR (1g) = 0.105 W/kg; SAR (10g) = 0.038 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.10 dB

SAR (1g) = 0.101 W/kg; SAR (8g) = 0.040 W/kg; SAR (10g) = 0.035 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.4 %

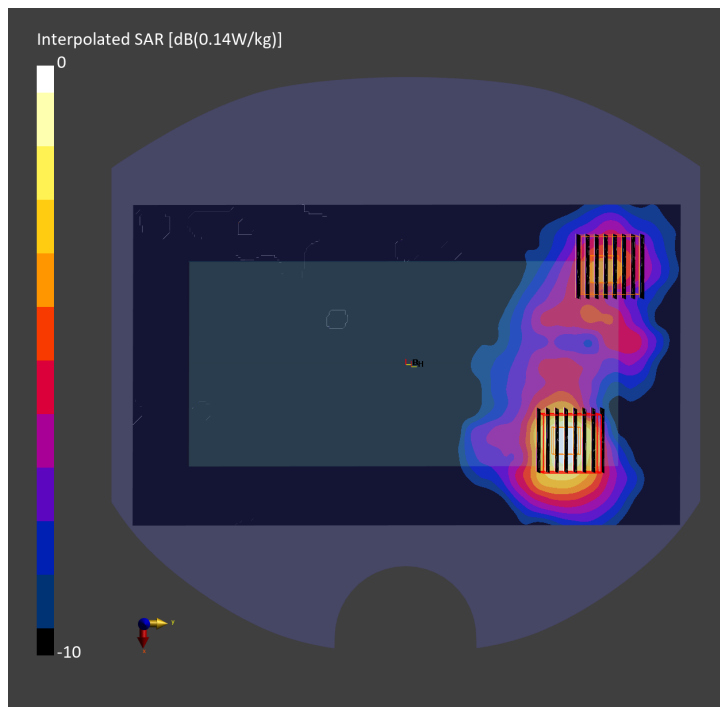
psAPD (1.0cm², sq) = 1.01 [W/m²]; psAPD (4.0cm², sq) = 0.807 [W/m²]**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.10 dB

SAR (1g) = 0.045 W/kg; SAR (8g) = 0.019 W/kg; SAR (10g) = 0.017 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.4 %

psAPD (1.0cm², sq) = 0.452 [W/m²]; psAPD (4.0cm², sq) = 0.381 [W/m²]

Date: 2025-01-28

#108_Bluetooth_1Mbps_Back_10mm_Ch78

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2480.000 MHz

Medium: HSL_2450_250128 Medium parameters used: $f = 2480.000$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 38.5$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°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: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

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

SAR (1g) = 0.192 W/kg; SAR (10g) = 0.101 W/kg;

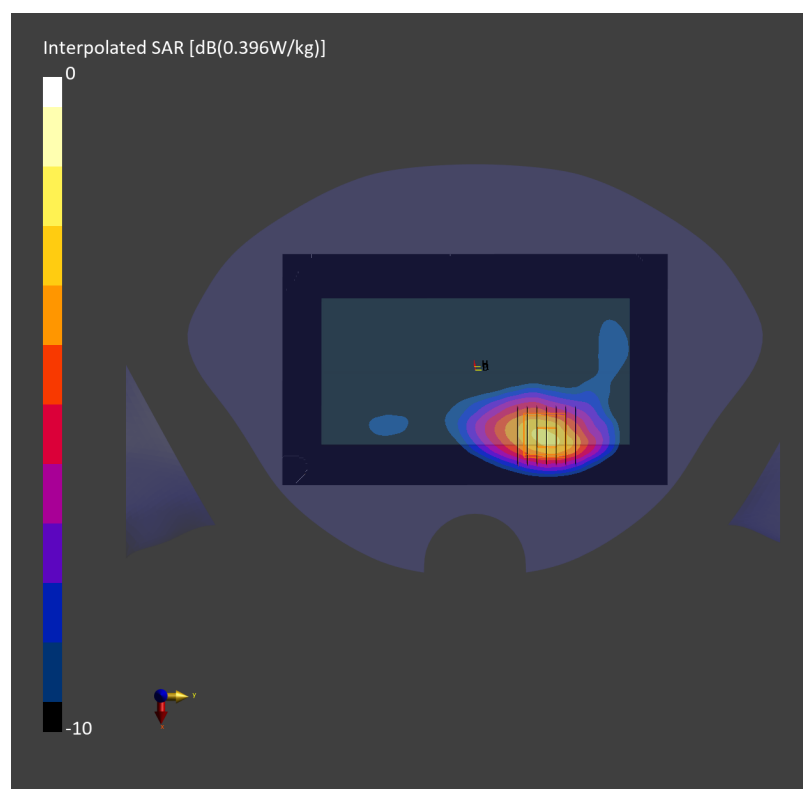
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.195 W/kg; SAR (8g) = 0.114 W/kg; SAR (10g) = 0.105 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.3 %



Date: 2025-02-24

#109_Thread_250K_Back_10mm_Ch25

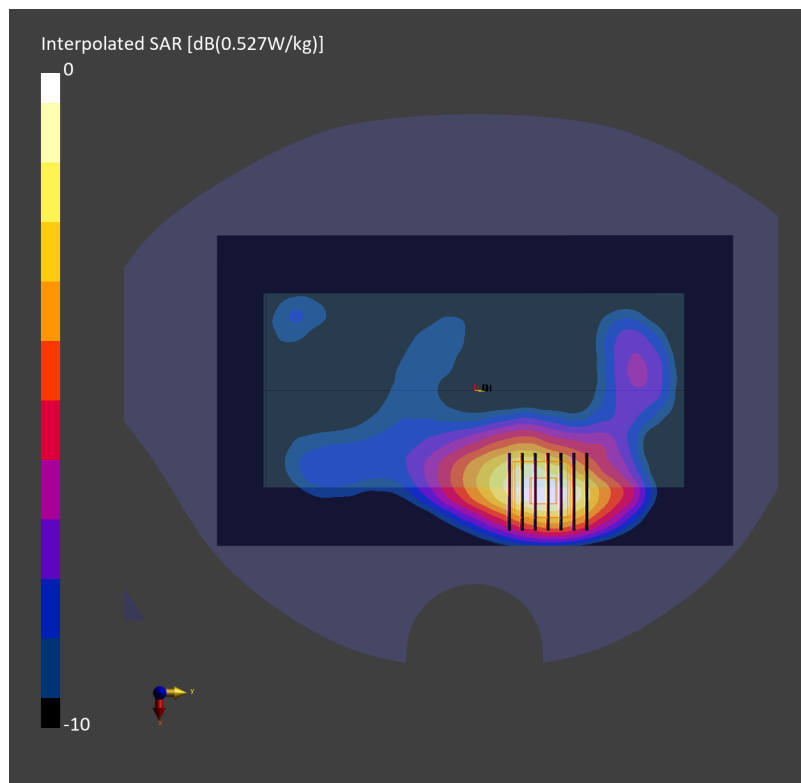
Communication System: IEEE 802.15.1 Bluetooth ; Frequency: 2475.000 MHz; Duty Cycle: 1:1
Medium: HSL_2450_250224 Medium parameters used: $f = 2475.000$ MHz; $\sigma = 1.90$ S/m; $\epsilon_r = 39.7$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.27, 7.09, 7.93); Calibrated: 2024-11-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2024-11-14
- 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) = 0.407 W/kg; SAR (10g) = 0.205 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) = 0.430 W/kg; SAR (8g) = 0.243 W/kg; SAR (10g) = 0.223 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: 2025-01-29

#110_GSM1900_GPRS (4 Tx slots)_Bottom Edge_0mm_Ch810

Communication System: GPRS-FDD; Frequency: 1909.800 MHz

Medium: HSL_1900_250129 Medium parameters used: $f = 1909.800$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 39.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.49, 7.31, 7.91); Calibrated: 2024-12-13
- 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: GSM, 10028-DAC

Area Scan (54.0 mm x 120.0 mm): Measurement Grid: 9.0 mm x 15.0 mm

SAR (1g) = 5.17 W/kg; SAR (10g) = 2.42 W/kg;

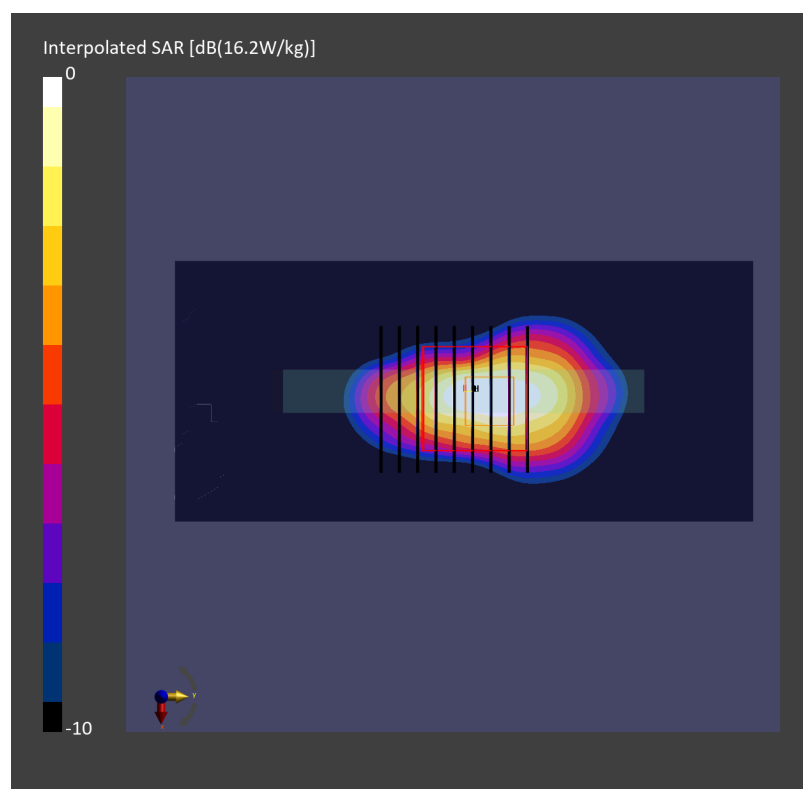
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = 0.10 dB

SAR (1g) = 5.53 W/kg; SAR (8g) = 2.49 W/kg; SAR (10g) = 2.12 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.0 %



Date: 2025-01-30

#111_WCDMA II_RMC 12.2Kbps_Bottom Edge_0mm_Ch9262

Communication System: UMTS-FDD; Frequency: 1852.400 MHz

Medium: HSL_1900_250130 Medium parameters used: $f = 1852.400$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 41.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.49, 7.31, 7.91); Calibrated: 2024-12-13
- 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 120.0 mm): Measurement Grid: 9.0 mm x 15.0 mm

SAR (1g) = 3.37 W/kg; SAR (10g) = 1.61 W/kg;

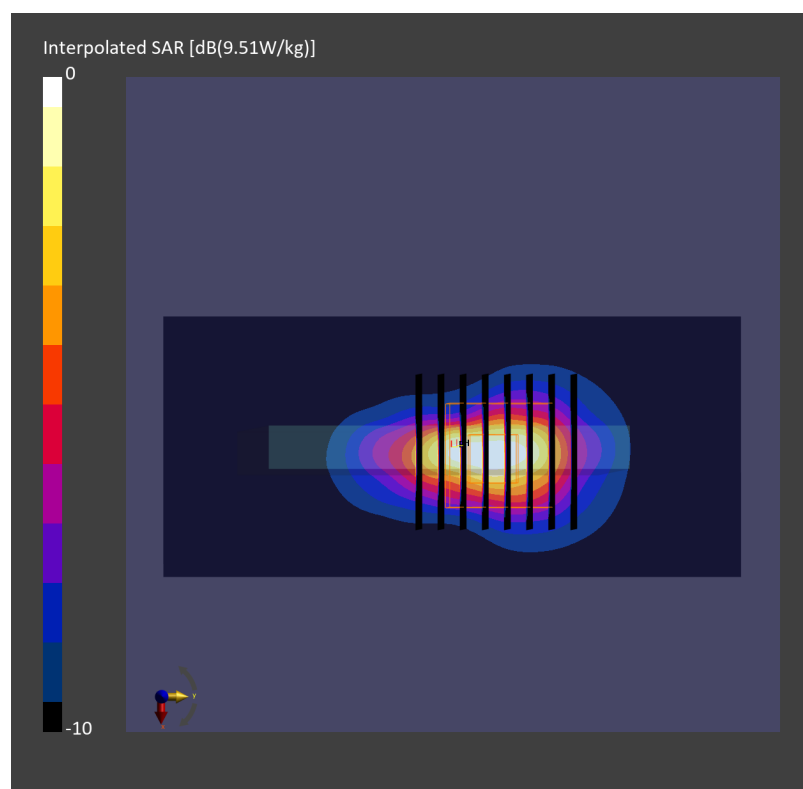
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.6 mm x 4.6 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 3.61 W/kg; SAR (8g) = 1.75 W/kg; SAR (10g) = 1.58 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.7 %



Date: 2025-01-31

#112_WCDMA IV_RMC 12.2Kbps_Bottom Edge_0mm_Ch1413

Communication System: UMTS-FDD; Frequency: 1732.600 MHz

Medium: HSL_1750_250131 Medium parameters used: $f = 1732.600$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 40.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.8, 7.61, 8.24); Calibrated: 2024-12-13
- 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 120.0 mm): Measurement Grid: 9.0 mm x 15.0 mm

SAR (1g) = 4.94 W/kg; SAR (10g) = 2.29 W/kg;

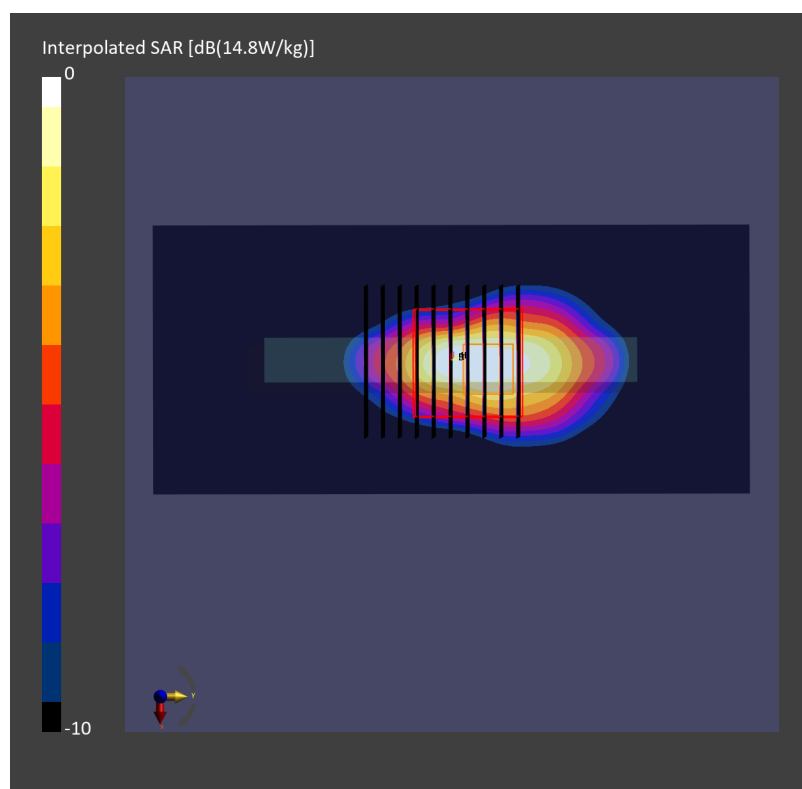
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 4.99 W/kg; SAR (8g) = 2.25 W/kg; SAR (10g) = 1.97 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 75.6 %



Date: 2025-02-08

#113_LTE Band 7_20M_QPSK_1_0_Bottom Edge_0mm_Ch21100

Communication System: LTE-FDD; Frequency: 2535.000 MHz

Medium: HSL_2600_250208 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.94$ S/m; $\epsilon_r = 39.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.85, 6.68, 7.24); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 4.25 W/kg; SAR (10g) = 1.78 W/kg;

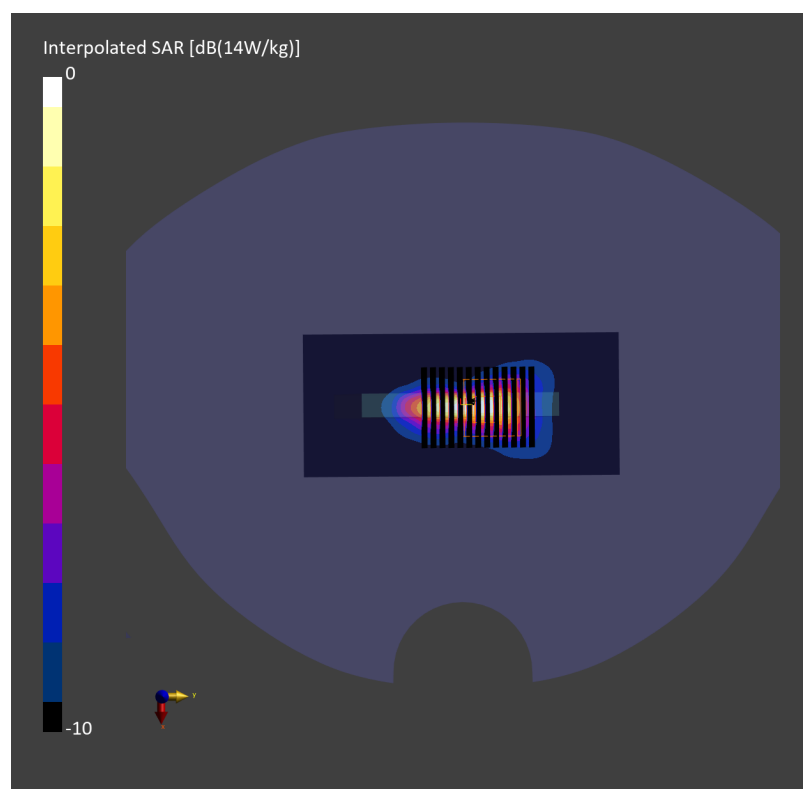
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 4.00 W/kg; SAR (8g) = 1.81 W/kg; SAR (10g) = 1.62 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 64.5 %



Date: 2025-02-17

#114_LTE Band 25_20M_QPSK_1_0_Bottom Edge_0mm_Ch26340

Communication System: LTE-FDD; Frequency: 1880.000 MHz

Medium: HSL_1900_250217 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 41.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.49, 7.31, 7.91); Calibrated: 2024-12-13
- 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 120.0 mm): Measurement Grid: 9.0 mm x 15.0 mm

SAR (1g) = 4.06 W/kg; SAR (10g) = 1.84 W/kg;

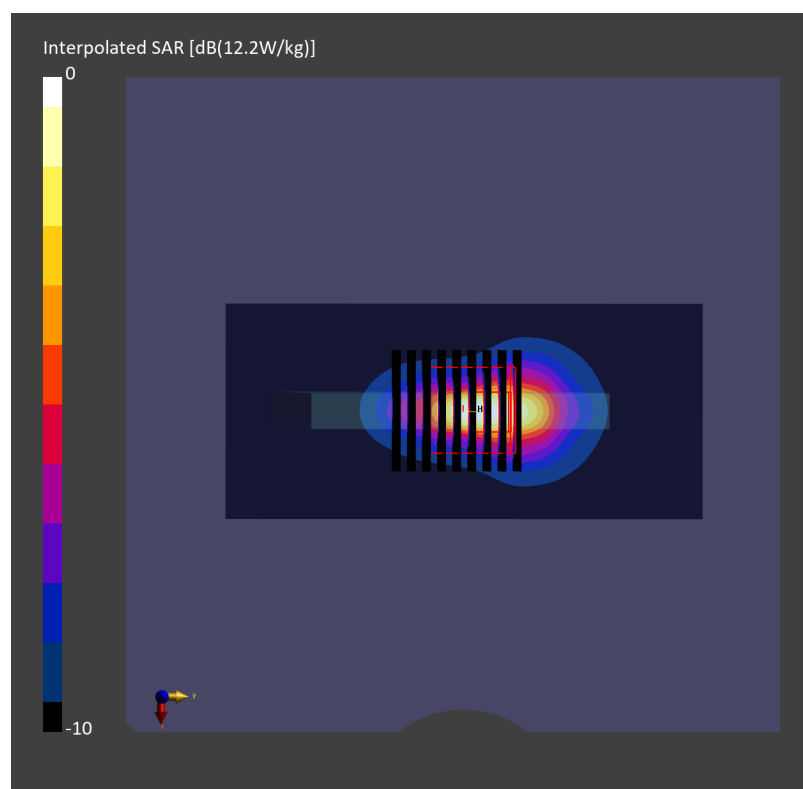
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 4.19 W/kg; SAR (8g) = 1.84 W/kg; SAR (10g) = 1.62 W/kg

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 73.5 %



Date: 2025-02-12

#115_LTE Band 30_10M_QPSK_1_0_Bottom Edge_0mm_Ch27710

Communication System: LTE-FDD; Frequency: 2310.000 MHz

Medium: HSL_2300_250212 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.67$ S/m; $\epsilon_r = 40.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.16, 6.99, 7.56); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10175-CAH

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

SAR (1g) = 3.98 W/kg; SAR (10g) = 1.74 W/kg;

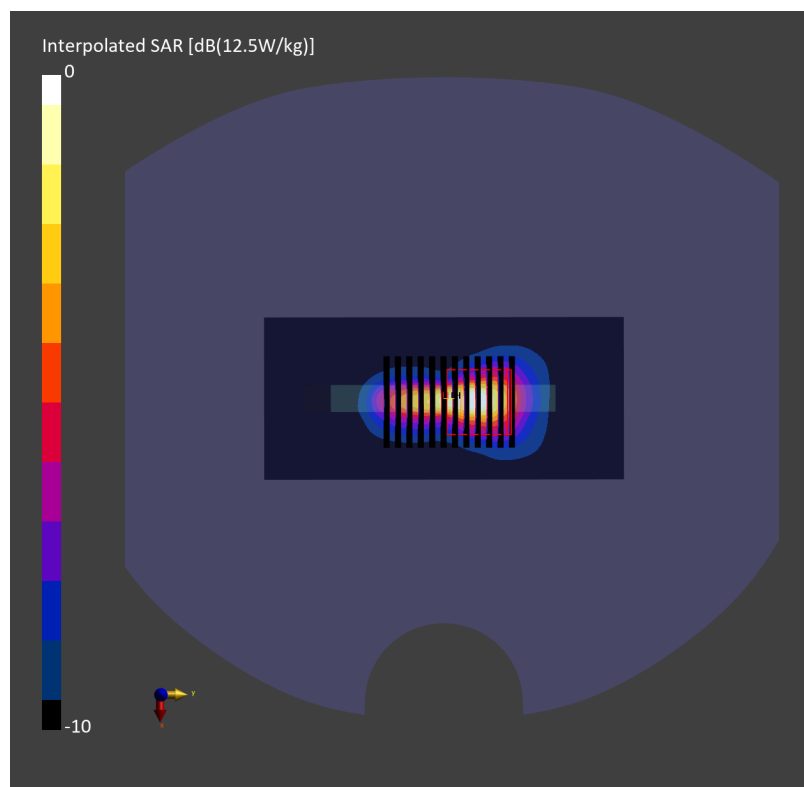
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 4.03 W/kg; SAR (8g) = 1.89 W/kg; SAR (10g) = 1.69 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 62.8 %



Date: 2025-02-16

#116_LTE Band 41_20M_QPSK_1_0_Bottom Edge_0mm_Ch40620

Communication System: LTE-TDD; Frequency: 2593.000 MHz

Medium: HSL_2600_250216 Medium parameters used: $f = 2593.000$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 38.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.85, 6.68, 7.24); Calibrated: 2024-12-13
- 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 120.0 mm): Measurement Grid: 9.0 mm x 10.0 mm

SAR (1g) = 4.88 W/kg; SAR (10g) = 2.12 W/kg;

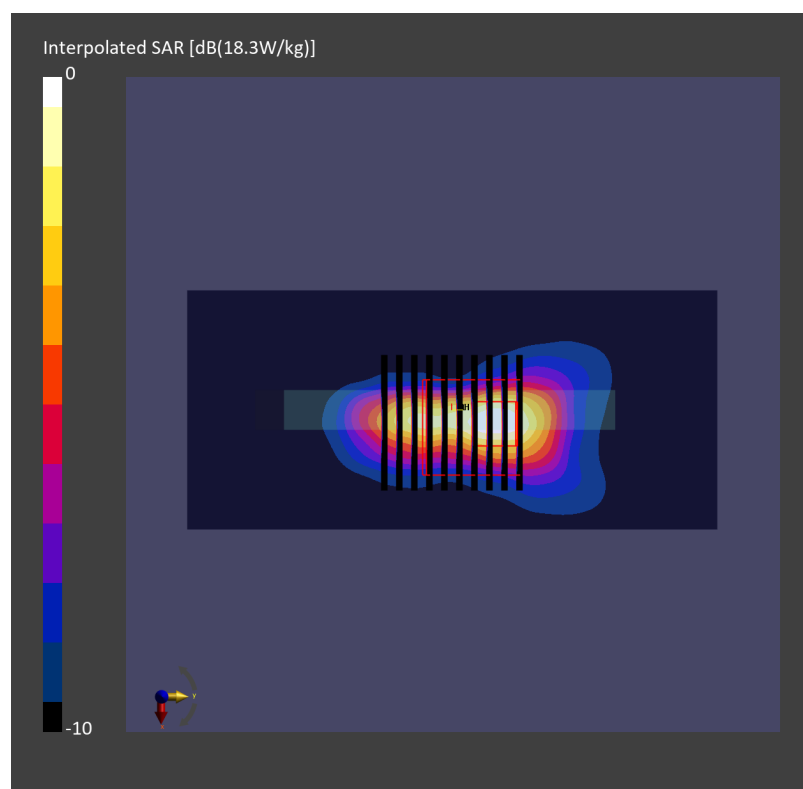
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.09 dB

SAR (1g) = 5.31 W/kg; SAR (8g) = 2.25 W/kg; SAR (10g) = 2.04 W/kg

Smallest distance from peaks to all points 3 dB below = 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 65.1 %



Date: 2025-02-13

#117_LTE Band 66_20M_QPSK_1_0_Bottom Edge_0mm_Ch132072

Communication System: LTE-FDD; Frequency: 1720.000 MHz

Medium: HSL_1750_250213 Medium parameters used: $f = 1720.000$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 41.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.8, 7.61, 8.24); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

Area Scan (54.0 mm x 120.0 mm): Measurement Grid: 9.0 mm x 15.0 mm

SAR (1g) = 3.90 W/kg; SAR (10g) = 1.82 W/kg;

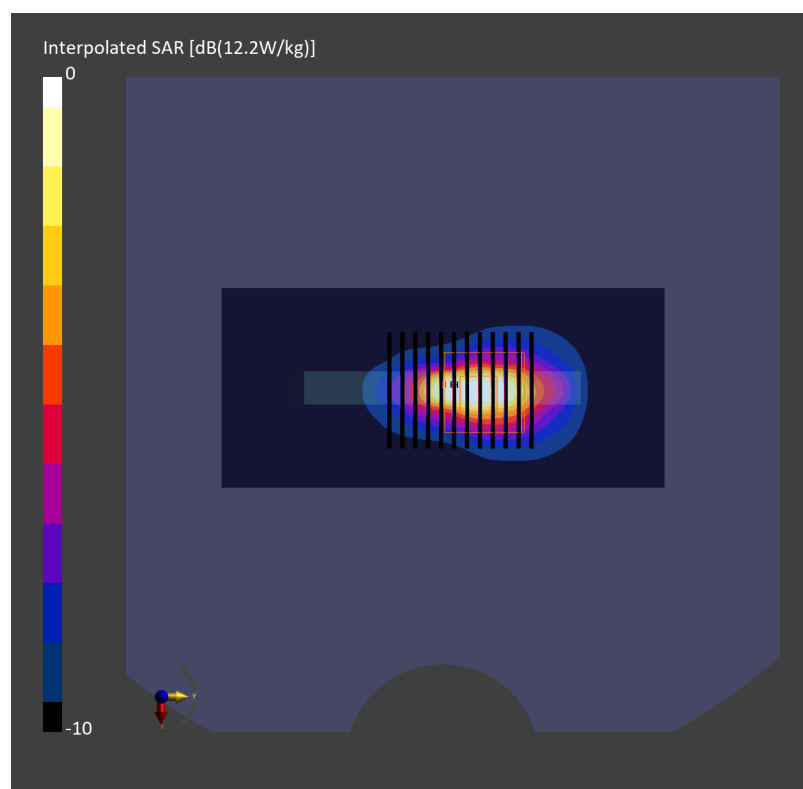
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.5 mm x 3.5 mm x 1.4 mm

Power Drift = -0.18 dB

SAR (1g) = 3.98 W/kg; SAR (8g) = 1.91 W/kg; SAR (10g) = 1.72 W/kg

Smallest distance from peaks to all points 3 dB below = 4.7 mm

Ratio of SAR at M2 to SAR at M1 = 62.3 %



Date: 2025-02-18

#118_NTN B23_15K_BPSK_1_10_Front_0mm_Ch25501

Communication System: Pulse Waveform; Frequency: 2000.100 MHz

Medium: HSL_2000_250218 Medium parameters used: $f = 2000.100$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 39.3$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.69, 7.05, 6.9); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10662-AAB

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

SAR (1g) = 4.42 W/kg; SAR (10g) = 2.10 W/kg;

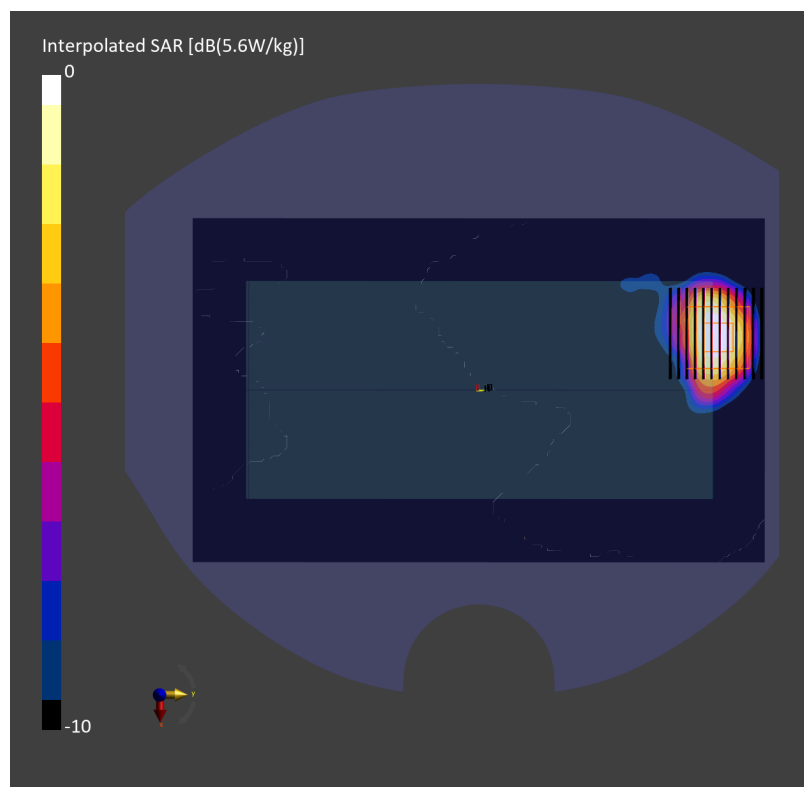
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 2.9 mm x 2.9 mm x 1.2 mm

Power Drift = 0.04 dB

SAR (1g) = 4.96 W/kg; SAR (8g) = 2.24 W/kg; SAR (10g) = 2.00 W/kg

Smallest distance from peaks to all points 3 dB below = 4.7 mm

Ratio of SAR at M2 to SAR at M1 = 76.8 %



Date: 2025-02-18

#119_NTN B255_15K_BPSK_1_10_Right Edge_0mm_Ch261843

Communication System: Pulse Waveform; Frequency: 1660.400 MHz

Medium: HSL_1640_250218 Medium parameters used: $f = 1660.400$ MHz; $\sigma = 1.27$ S/m; $\epsilon_r = 39.8$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.85, 7.21, 7.06); Calibrated: 2024-11-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2024-11-19
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10662-AAB

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

SAR (1g) = 3.64 W/kg; SAR (10g) = 1.65 W/kg;

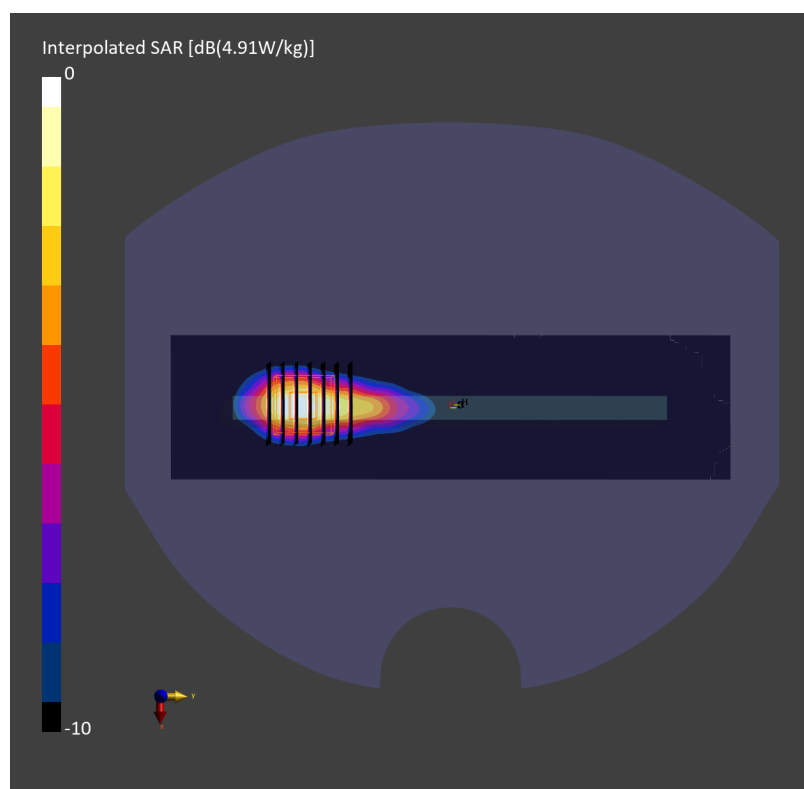
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.1 mm x 5.1 mm x 1.5 mm

Power Drift = 0.07 dB

SAR (1g) = 3.86 W/kg; SAR (8g) = 1.80 W/kg; SAR (10g) = 1.62 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 69.0 %



Date: 2025-02-08

#120_FR1 n7_50M_BPSK_1_1_Bottom Edge_0mm_Ch507000

Communication System: 5G NR; Frequency: 2535.000 MHz

Medium: HSL_2600_250208 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.94$ S/m; $\epsilon_r = 39.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.85, 6.68, 7.24); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144
- Measurement Software: 16.2.4.2524
- UID: 5G NR FR1 FDD, 10935-AAD

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

SAR (1g) = 3.95 W/kg; SAR (10g) = 1.65 W/kg;

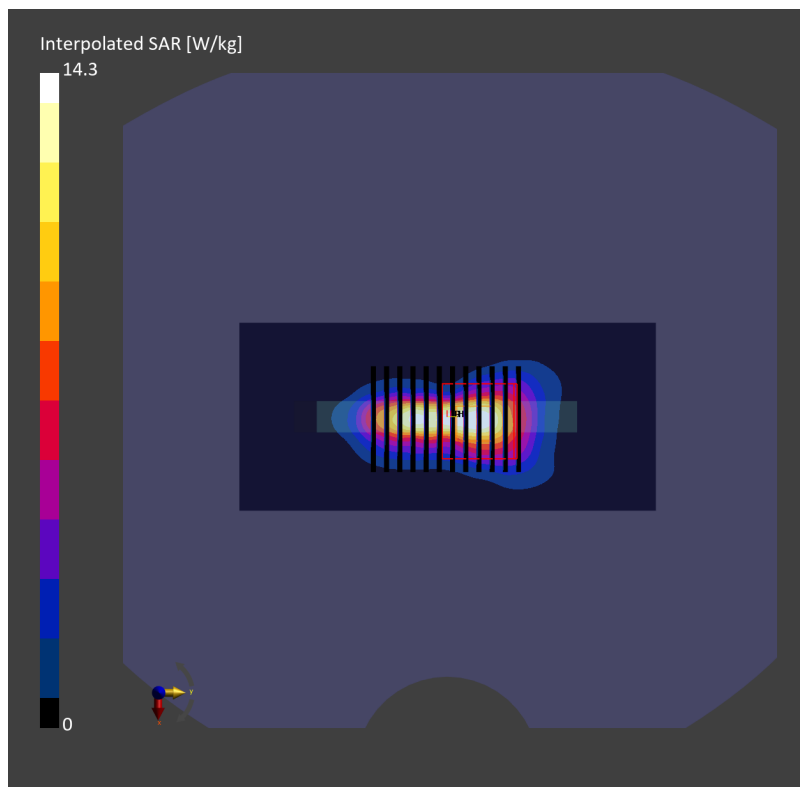
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = 0.14 dB

SAR (1g) = 4.23 W/kg; SAR (8g) = 1.92 W/kg; SAR (10g) = 1.71 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 64.4 %



Date: 2025-02-26

#121_FR1 n25_40M_BPSK_1_1_Bottom Edge_0mm_Ch376500

Communication System: 5G NR; Frequency: 1882.500 MHz

Medium: HSL_1900_250226 Medium parameters used: $f = 1882.500$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 40.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.49, 7.31, 7.91); Calibrated: 2024-12-13
- 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, 10934-AAC

Area Scan (54.0 mm x 120.0 mm): Measurement Grid: 9.0 mm x 15.0 mm

SAR (1g) = 3.44 W/kg; SAR (10g) = 1.60 W/kg;

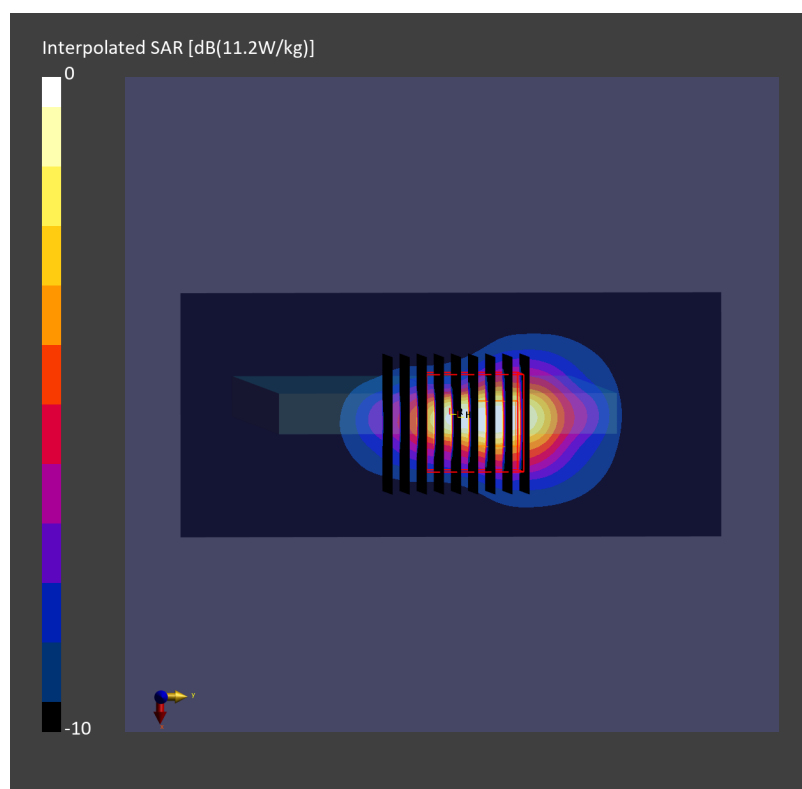
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = 0.05 dB

SAR (1g) = 3.61 W/kg; SAR (8g) = 1.63 W/kg; SAR (10g) = 1.44 W/kg

Smallest distance from peaks to all points 3 dB below = 4.9 mm

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



Date: 2025-02-18

#122_WLAN5GHz_802.11a 6Mbps_Front_0mm_Ch60

Communication System: IEEE 802.11a/h; Frequency: 5300.000 MHz

Medium: HSL_5G_250218 Medium parameters used: $f = 5300.000$ MHz; $\sigma = 4.86$ S/m; $\epsilon_r = 37.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.25, 5.13, 5.73); Calibrated: 2024-11-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2024-11-14
- 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) = 7.00 W/kg; SAR (10g) = 2.13 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.16 dB

SAR (1g) = 6.49 W/kg; SAR (8g) = 2.11 W/kg; SAR (10g) = 1.78 W/kg

Smallest distance from peaks to all points 3 dB below = 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 61.8 %

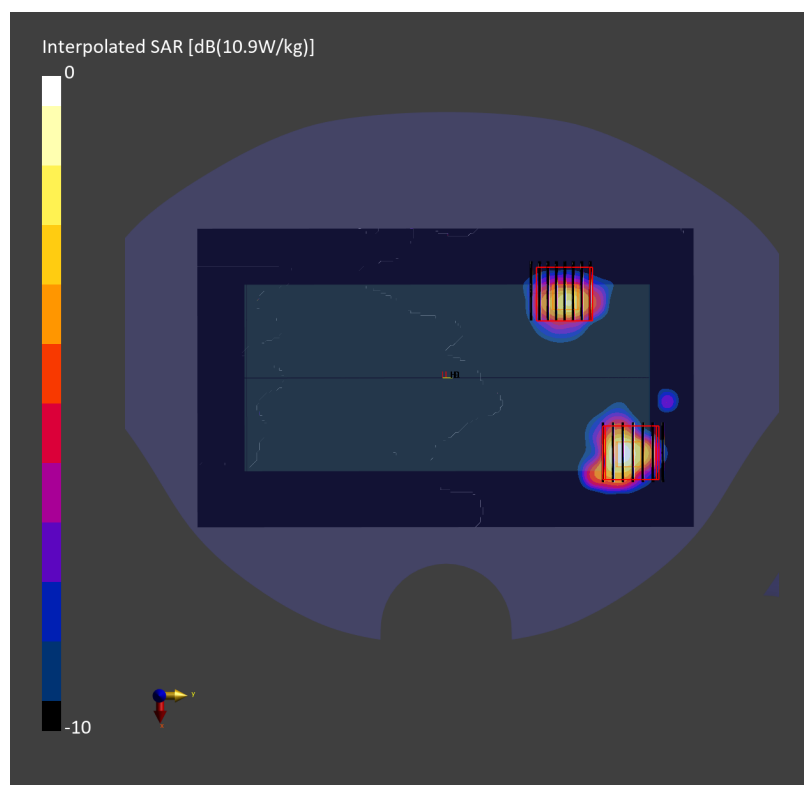
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.16 dB

SAR (1g) = 8.29 W/kg; SAR (8g) = 2.71 W/kg; SAR (10g) = 2.24 W/kg

Smallest distance from peaks to all points 3 dB below = 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 61.8 %



Date: 2025-02-26

#123_WLAN5GHz_802.11ac-VHT80 MCS0_Front_0mm_Ch138

Communication System: IEEE 802.11ac WiFi; Frequency: 5690.000 MHz

Medium: HSL_5G_250226 Medium parameters used: $f = 5690.000$ MHz; $\sigma = 5.04$ S/m; $\epsilon_r = 35.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.9, 4.79, 5.35); Calibrated: 2024-11-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2024-11-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

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

SAR (1g) = 5.36 W/kg; SAR (10g) = 1.67 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 = -0.18 dB

SAR (1g) = 4.75 W/kg; SAR (8g) = 1.46 W/kg; SAR (10g) = 1.25 W/kg

Smallest distance from peaks to all points 3 dB below = 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 53.1 %

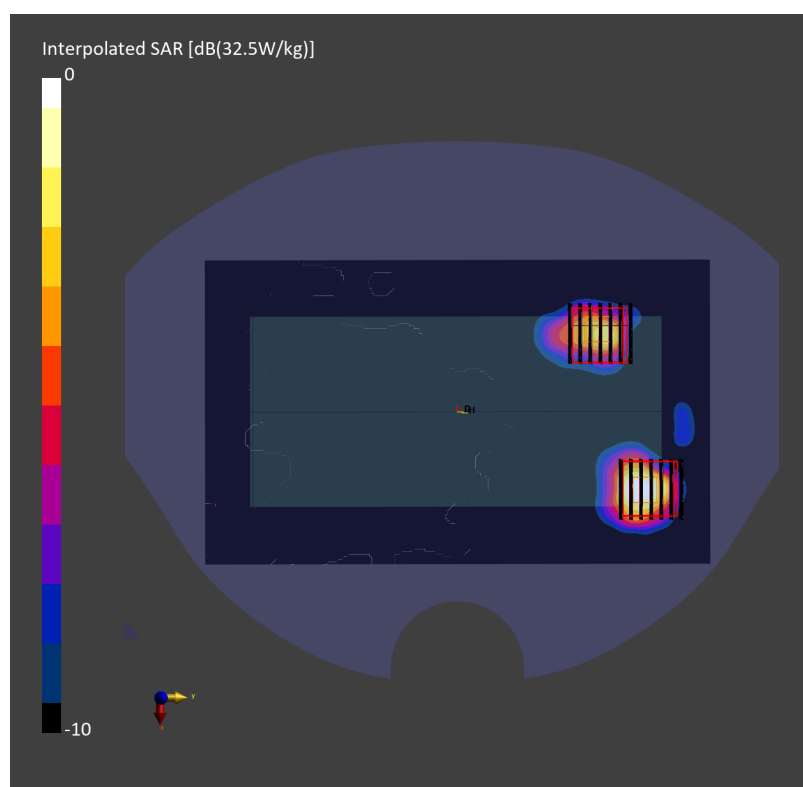
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.18 dB

SAR (1g) = 6.99 W/kg; SAR (8g) = 2.29 W/kg; SAR (10g) = 1.96 W/kg

Smallest distance from peaks to all points 3 dB below = 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 53.1 %



Date: 2025-02-18

#124_WLAN5GHz_802.11a 6Mbps_Left Edge_0mm_Ch173

Communication System: IEEE 802.11a WiFi 5 GHz; Frequency: 5865.000 MHz

Medium: HSL_5G_250218 Medium parameters used: $f = 5865.000$ MHz; $\sigma = 5.46$ S/m; $\epsilon_r = 36.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.82, 4.7, 5.25); Calibrated: 2024-11-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2024-11-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10417-AAD

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

SAR (1g) = 4.64 W/kg; SAR (10g) = 1.17 W/kg;

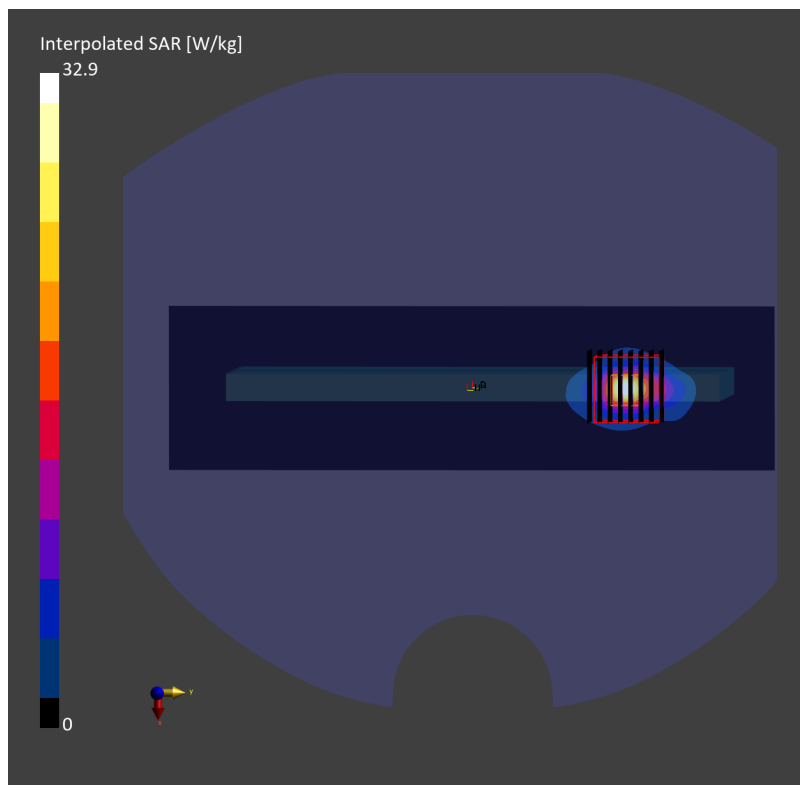
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.14 dB

SAR (1g) = 5.35 W/kg; SAR (8g) = 1.49 W/kg; SAR (10g) = 1.27 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 50.9 %



Date: 2025-02-13

#125_WLAN6GHz_802.11ax-HE160 MCS0_Left Edge_0mm_Ch111

Communication System: IEEE 802.11ax; Frequency: 6505.000 MHz

Medium: HSL_6G_250213 Medium parameters used: $f = 6505.000$ MHz; $\sigma = 6.08$ S/m; $\epsilon_r = 34.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.62, 4.77, 5.35); Calibrated: 2024-11-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2024-11-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2127; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10755-AAC

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

SAR (1g) = 1.81 W/kg; SAR (10g) = 0.419 W/kg;

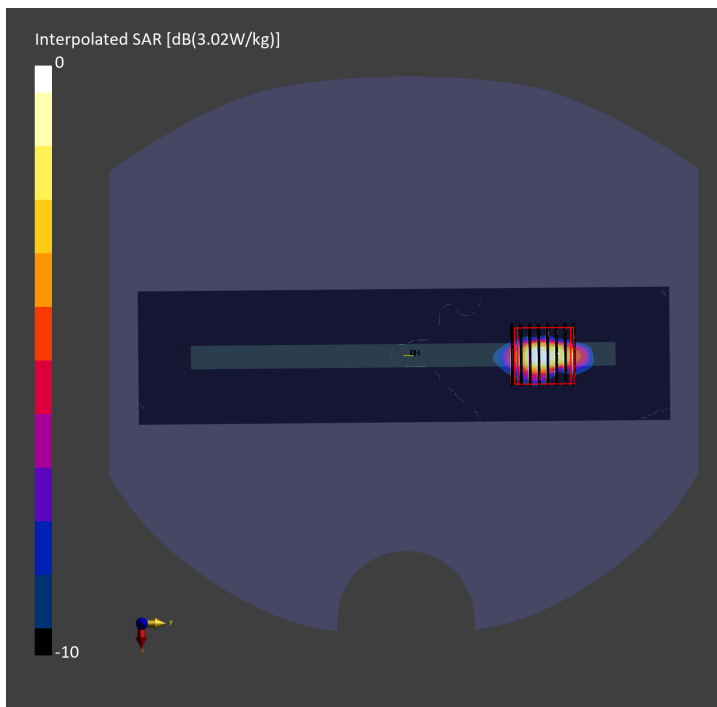
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.13 dB

SAR (1g) = 1.95 W/kg; SAR (8g) = 0.515 W/kg; SAR (10g) = 0.434 W/kg

Smallest distance from peaks to all points 3 dB below = 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 44.5 %

psAPD (1.0cm², sq) = 19.5 [W/m²]; psAPD (4.0cm², sq) = 10.3 [W/m²]

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/2/26

#126_NFC_ASK_Back_0mm

Communication System: NFC; Frequency: 13.56 MHz

Medium: HSL_13_250226 Medium parameters used: $f = 14$ MHz; $\sigma = 0.748$ S/m; $\epsilon_r = 53.459$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(16.65, 15.49, 16.14) @ 13.56 MHz; Calibrated: 2024/11/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn703; Calibrated: 2024/4/22
- 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 (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0835 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

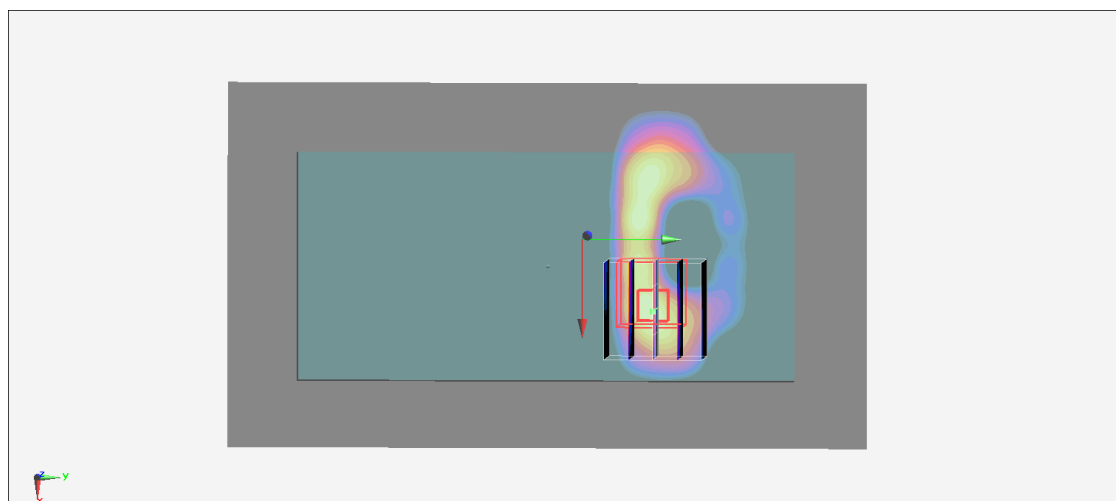
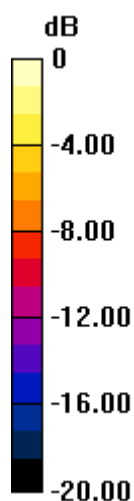
Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.014 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 32.8%

Maximum value of SAR (measured) = 0.112 W/kg



0 dB = 0.112 W/kg = -9.51 dBW/kg

Measurement Report for Device

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	160.0 x 76.0 x 9.0	3.2.0.1840	Phone

Exposure Conditions

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

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1109	Air –	EUmmWV4 – SN9461_F1–55GHz, 2024–10–16	DAE4 Sn1424, 2024–12–19

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 105.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2025–04–29
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.69
psPDtot+ [W/m ²]	3.86
H _{max} [A/m]	0.287
E _{max} [V/m]	69.1
max _(Stot) [W/m ²]	13.0
Power Drift [dB]	0.11
IPDn	3.18

