

Date: 2025-02-12

#76_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) = 0.499 W/kg; SAR (10g) = 0.266 W/kg;

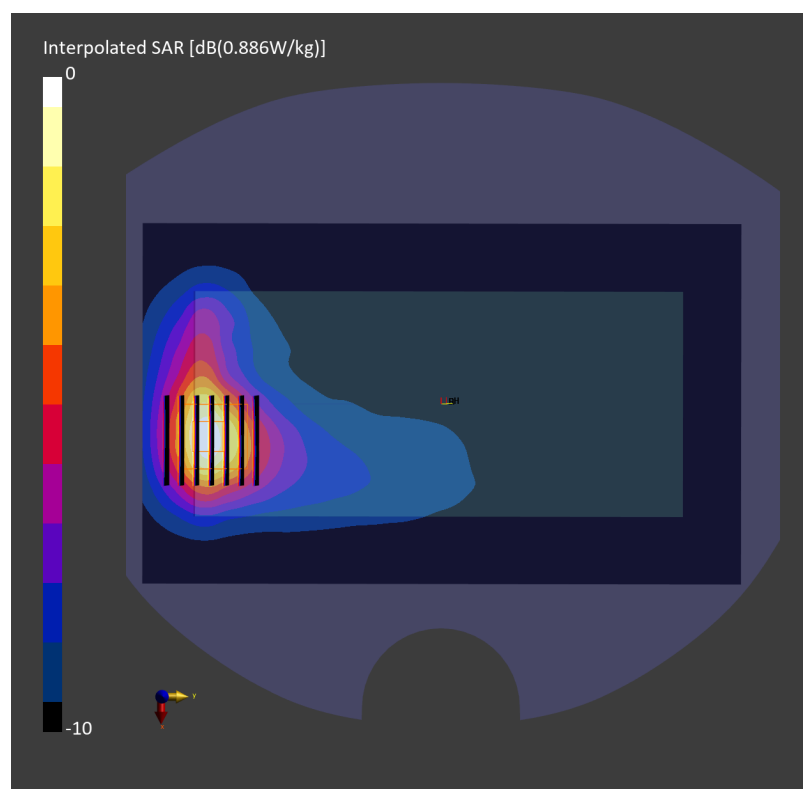
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.11 dB

SAR (1g) = 0.509 W/kg; SAR (8g) = 0.302 W/kg; SAR (10g) = 0.280 W/kg

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

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



Date: 2025-02-23

#77_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) = 0.351 W/kg; SAR (10g) = 0.182 W/kg;

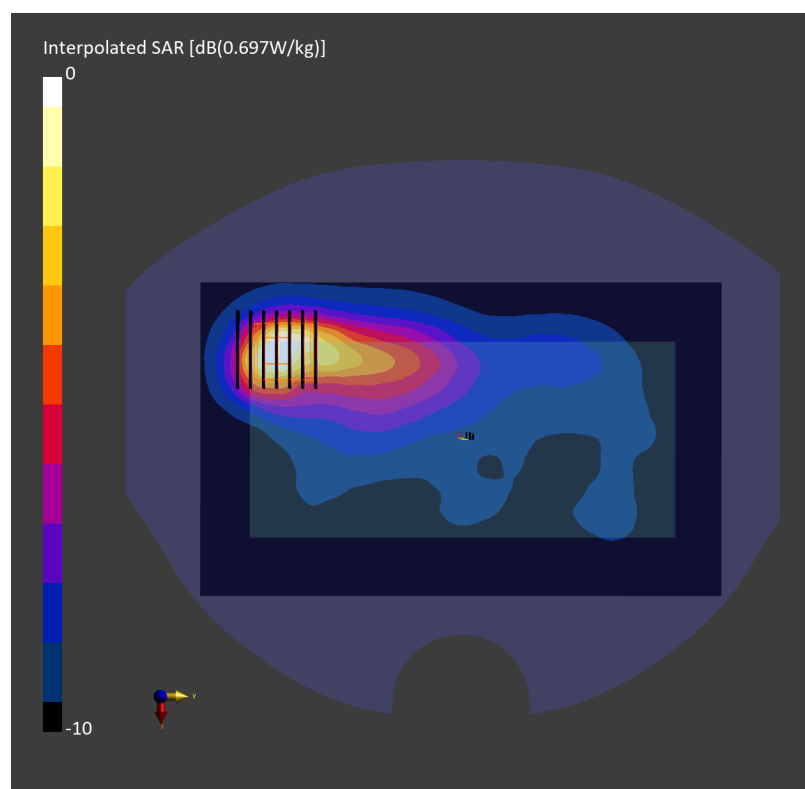
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.17 dB

SAR (1g) = 0.359 W/kg; SAR (8g) = 0.198 W/kg; SAR (10g) = 0.182 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.0 %



Date: 2025-02-25

#78_LTE Band 48_20M_QPSK_50_0_Back_10mm_Ch55830

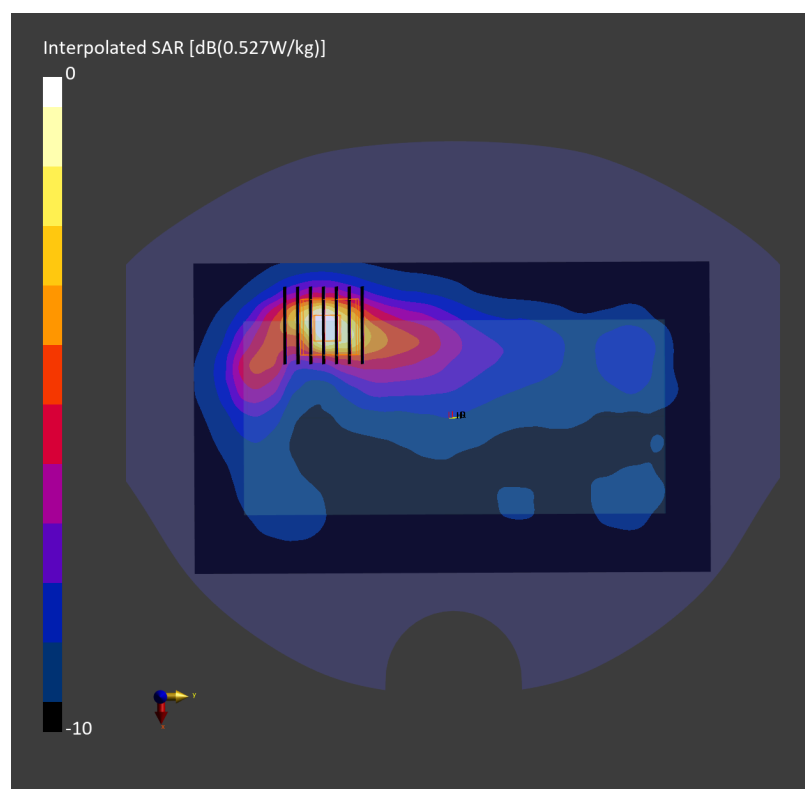
Communication System: LTE-TDD; Frequency: 3609.000 MHz;
Medium: HSL_3700_250225 Medium parameters used: $f = 3609.000$ MHz; $\sigma = 3.01$ S/m; $\epsilon_r = 37.3$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

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) = 0.197 W/kg; SAR (10g) = 0.088 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.09 dB
SAR (1g) = 0.212 W/kg; SAR (8g) = 0.101 W/kg; SAR (10g) = 0.091 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 74.2 %



Date: 2025-02-04

#79_LTE Band 66 Ant 1_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) = 0.424 W/kg; SAR (10g) = 0.227 W/kg;

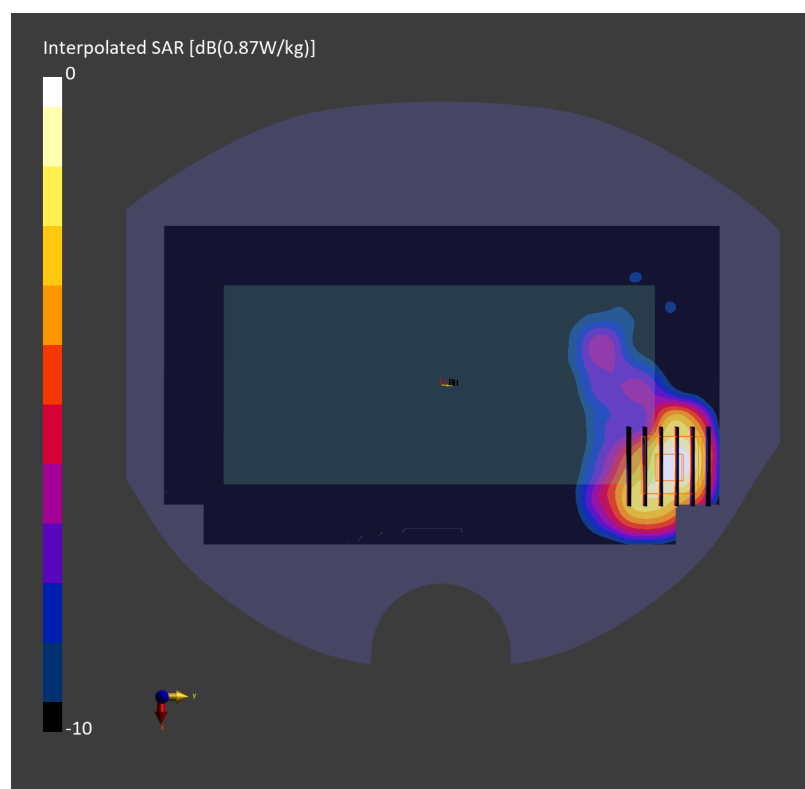
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.05 dB

SAR (1g) = 0.489 W/kg; SAR (8g) = 0.275 W/kg; SAR (10g) = 0.252 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

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



Date: 2025-02-14

#80_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) = 0.185 W/kg; SAR (10g) = 0.123 W/kg;

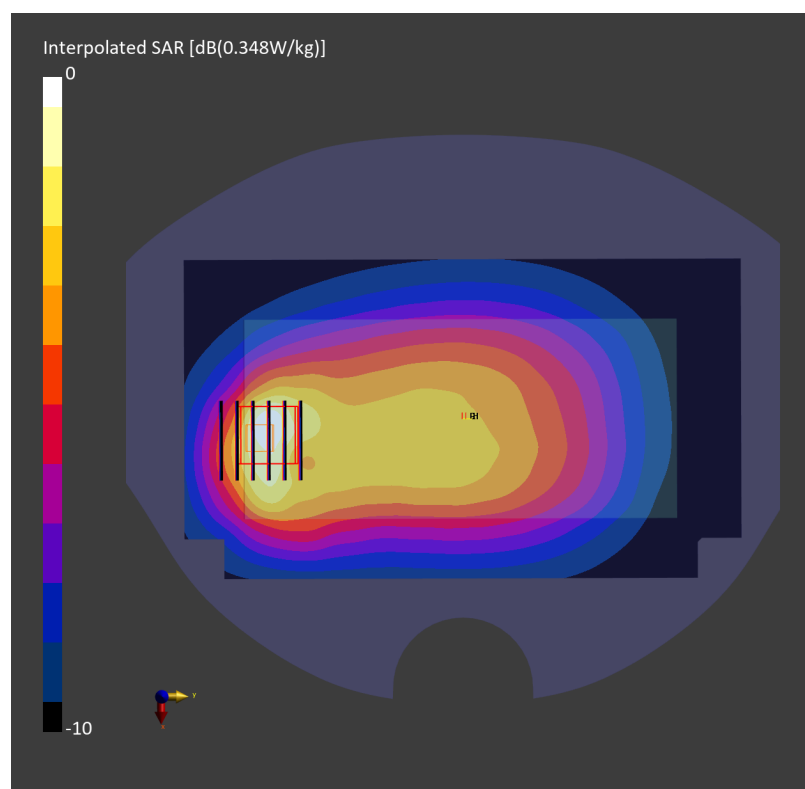
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.09 dB

SAR (1g) = 0.179 W/kg; SAR (8g) = 0.114 W/kg; SAR (10g) = 0.107 W/kg

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

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



Date: 2025-02-16

#81_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) = 0.460 W/kg; SAR (10g) = 0.238 W/kg;

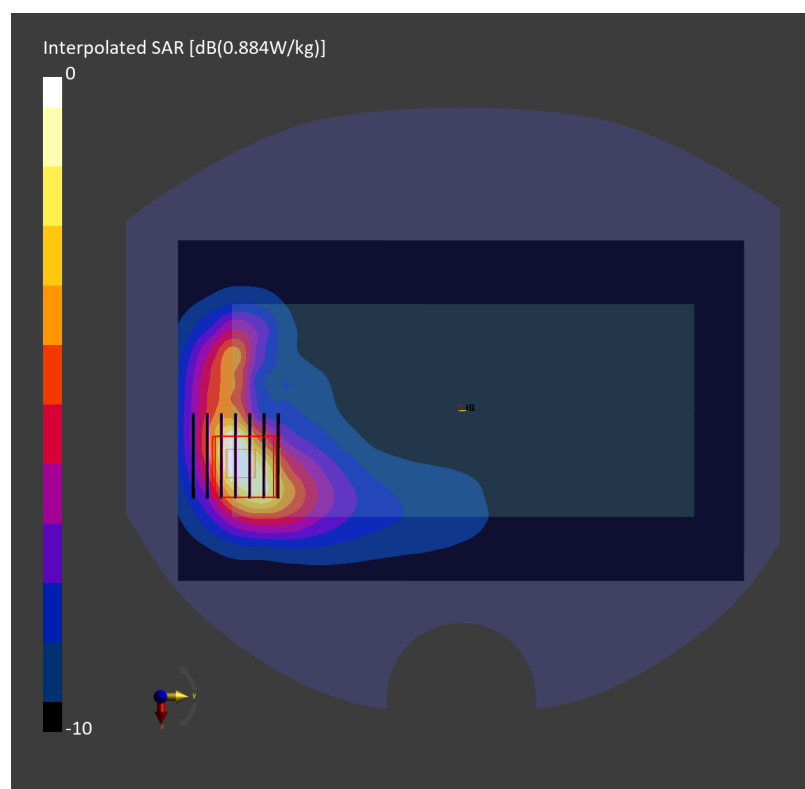
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.19 dB

SAR (1g) = 0.469 W/kg; SAR (8g) = 0.268 W/kg; SAR (10g) = 0.247 W/kg

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

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



Date: 2025-02-18

#82_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) = 0.265 W/kg; SAR (10g) = 0.182 W/kg;

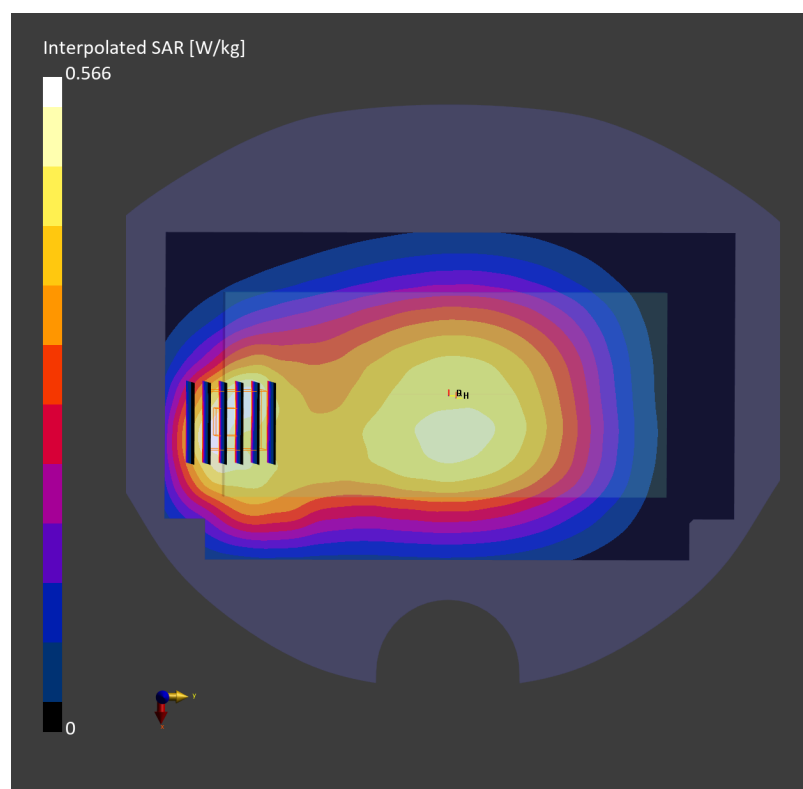
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.292 W/kg; SAR (8g) = 0.181 W/kg; SAR (10g) = 0.170 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.3 %



Date: 2025-02-18

#83_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) = 0.412 W/kg; SAR (10g) = 0.267 W/kg;

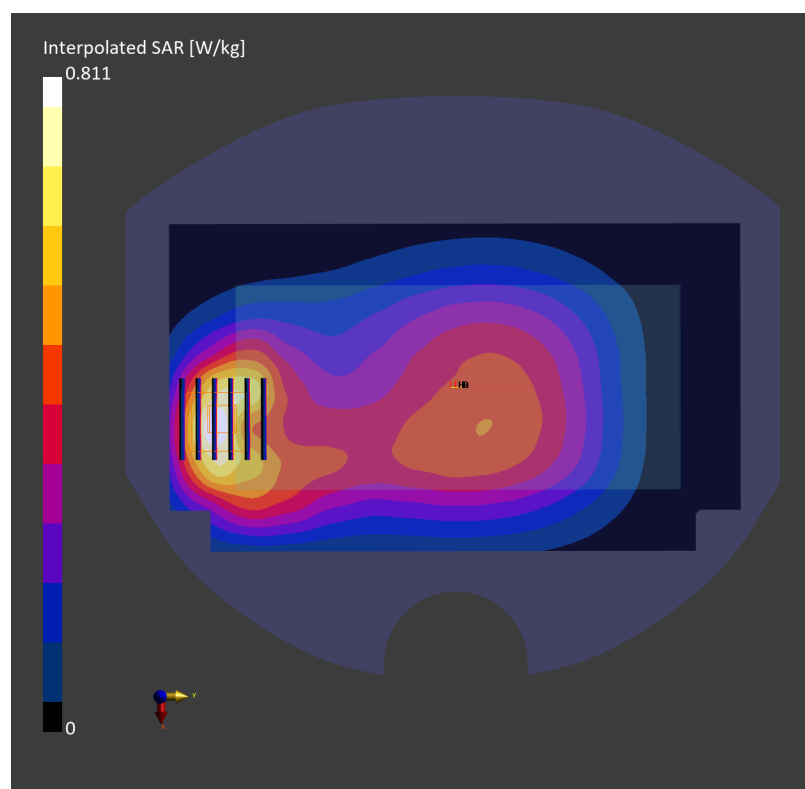
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.441 W/kg; SAR (8g) = 0.269 W/kg; SAR (10g) = 0.251 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.1 %



Date: 2025-02-03

#84_FR1 n25 Ant 1_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) = 0.503 W/kg; SAR (10g) = 0.271 W/kg;

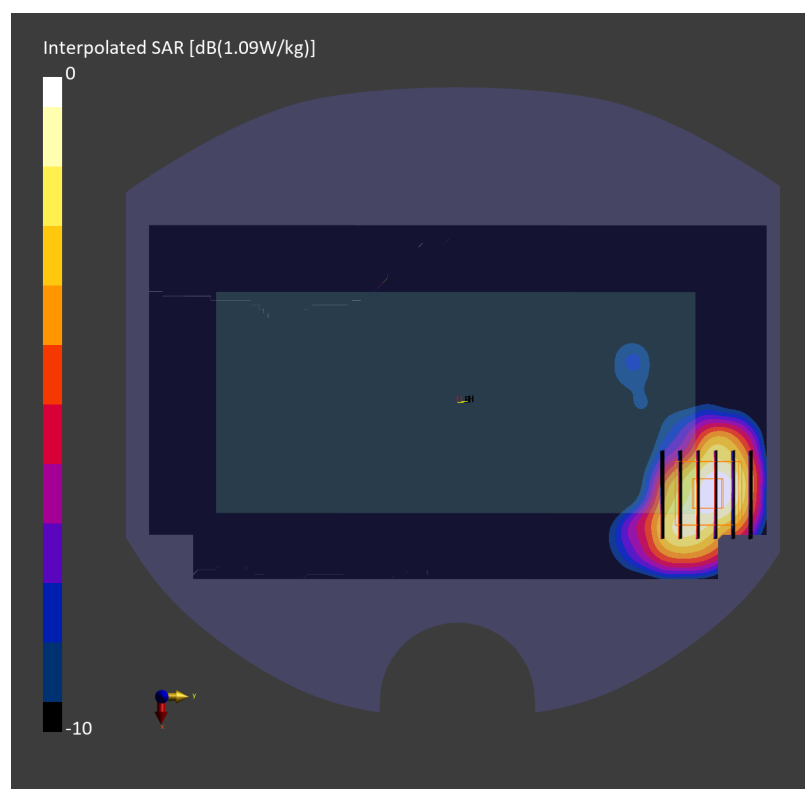
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.10 dB

SAR (1g) = 0.603 W/kg; SAR (8g) = 0.333 W/kg; SAR (10g) = 0.305 W/kg

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

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



Date: 2025-02-15

#85_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) = 0.467 W/kg; SAR (10g) = 0.295 W/kg;

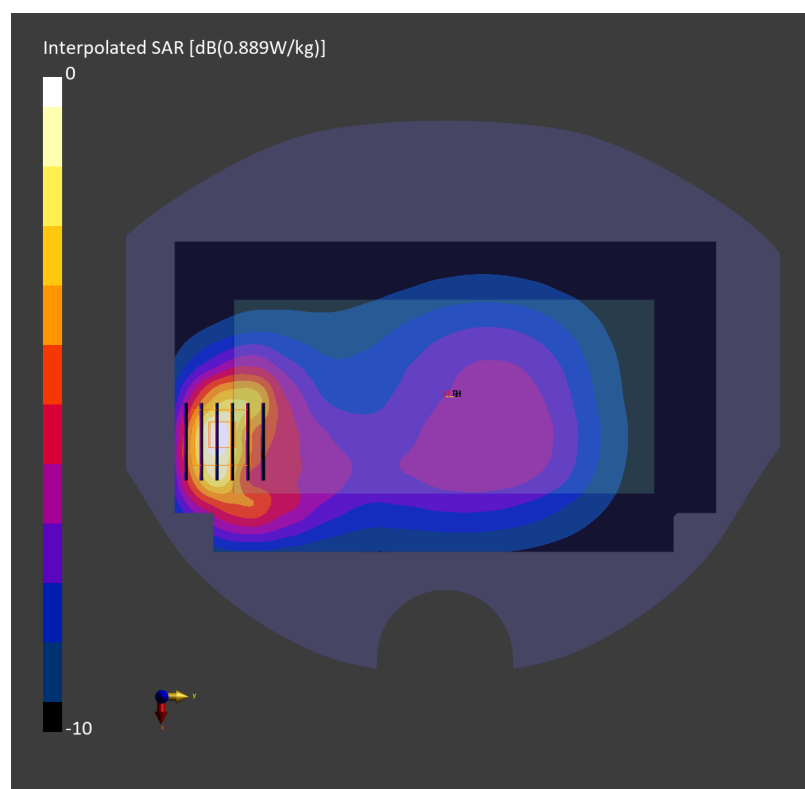
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.481 W/kg; SAR (8g) = 0.292 W/kg; SAR (10g) = 0.273 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.5 %



Date: 2025-02-27

#86_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) = 0.432 W/kg; SAR (10g) = 0.229 W/kg;

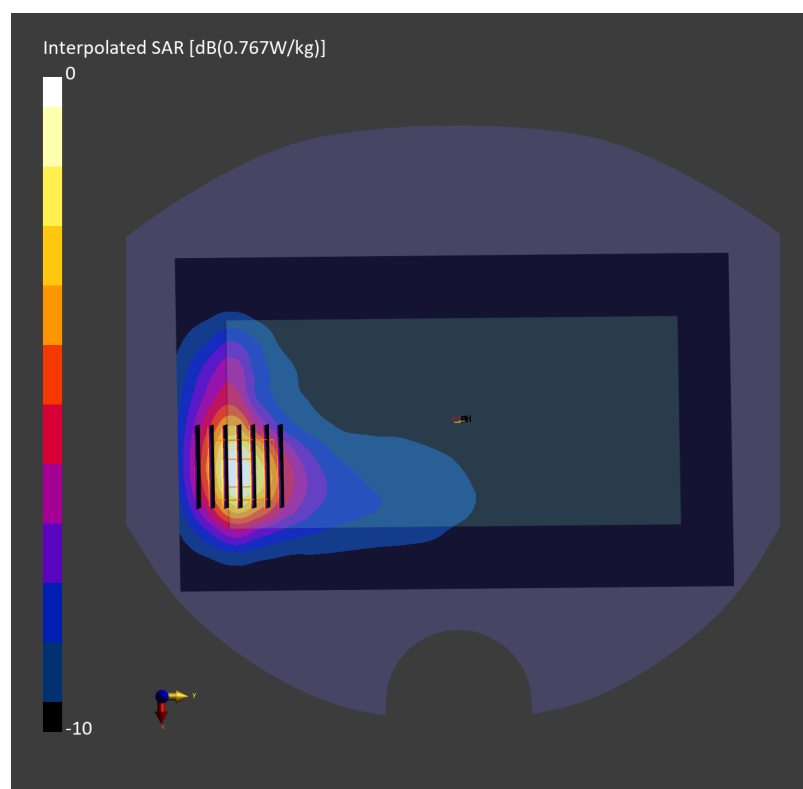
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.09 dB

SAR (1g) = 0.441 W/kg; SAR (8g) = 0.262 W/kg; SAR (10g) = 0.242 W/kg

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

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



Date: 2025-02-23

#87_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) = 0.420 W/kg; SAR (10g) = 0.209 W/kg;

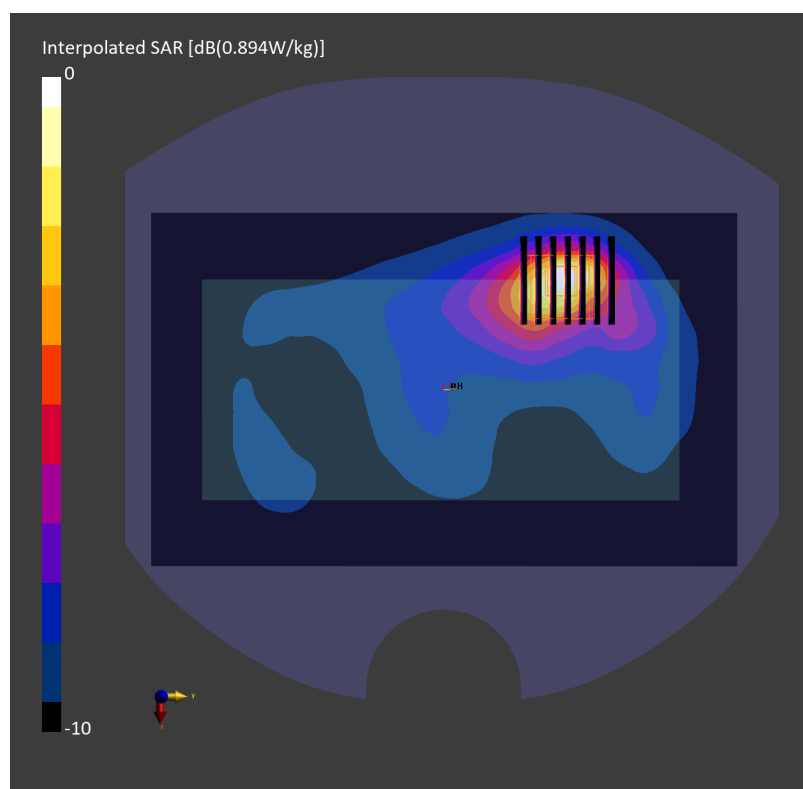
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.08 dB

SAR (1g) = 0.433 W/kg; SAR (8g) = 0.232 W/kg; SAR (10g) = 0.212 W/kg

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

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



Date: 2025-02-07

#88_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) = 0.581 W/kg; SAR (10g) = 0.318 W/kg;

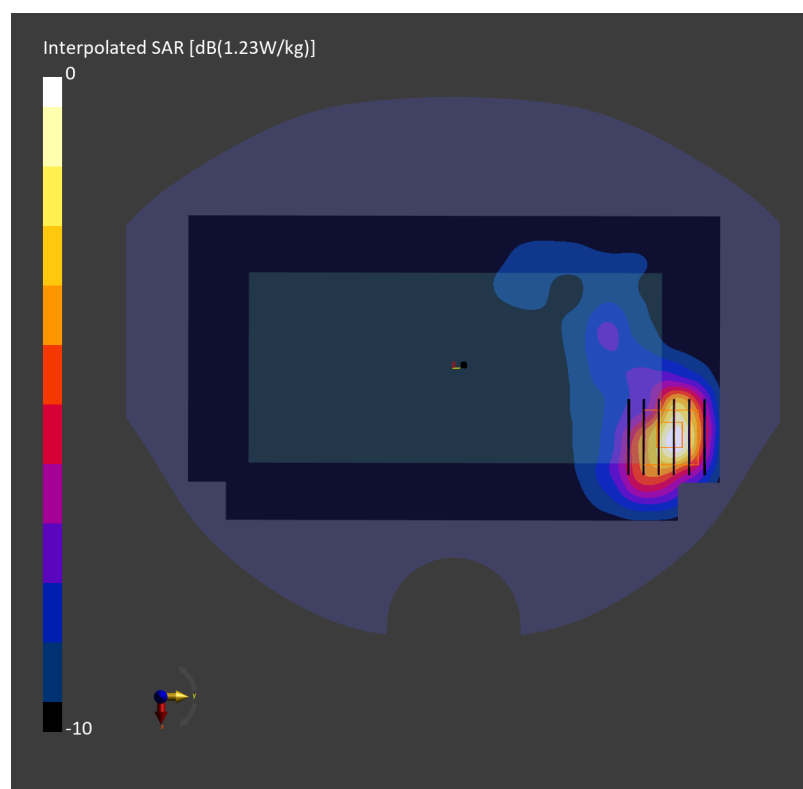
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.06 dB

SAR (1g) = 0.698 W/kg; SAR (8g) = 0.391 W/kg; SAR (10g) = 0.358 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 86.4 %



Date: 2025-02-14

#89_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) = 0.175 W/kg; SAR (10g) = 0.123 W/kg;

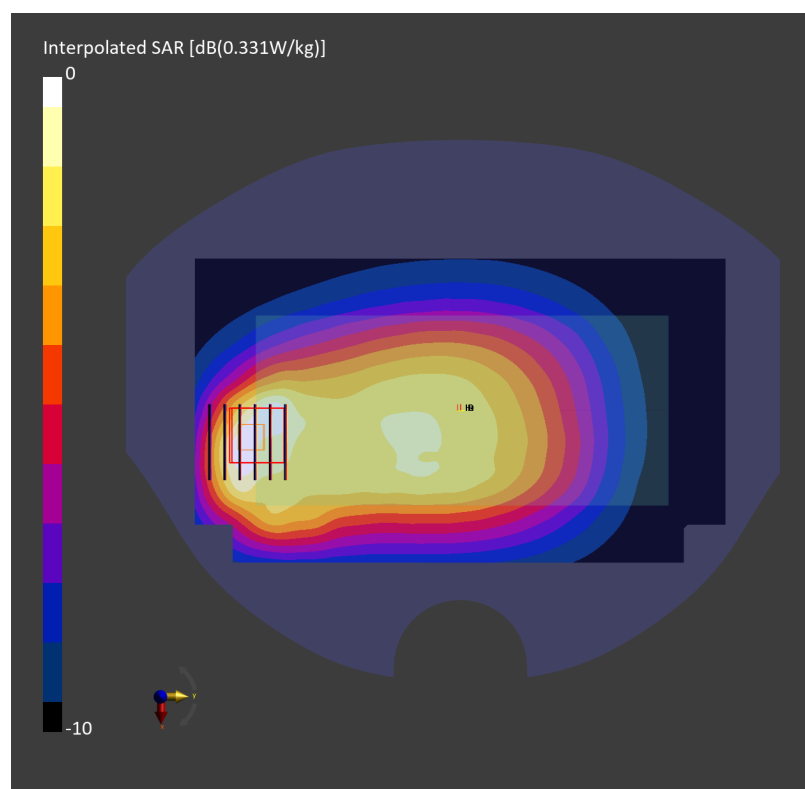
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.19 dB

SAR (1g) = 0.177 W/kg; SAR (8g) = 0.113 W/kg; SAR (10g) = 0.107 W/kg

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

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



Date: 2025-02-21

#90_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) = 0.373 W/kg; SAR (10g) = 0.150 W/kg;

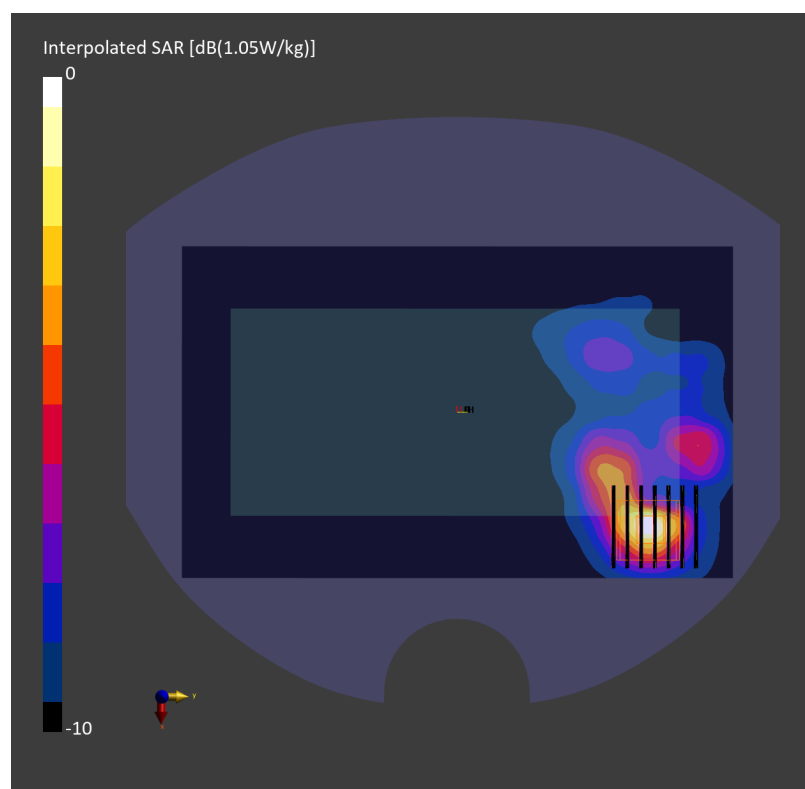
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 0.394 W/kg; SAR (8g) = 0.169 W/kg; SAR (10g) = 0.150 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 73.9 %



Date: 2025-02-18

#91_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; $\sigma = 1.43$ 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
- 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) = 0.596 W/kg; SAR (10g) = 0.311 W/kg;

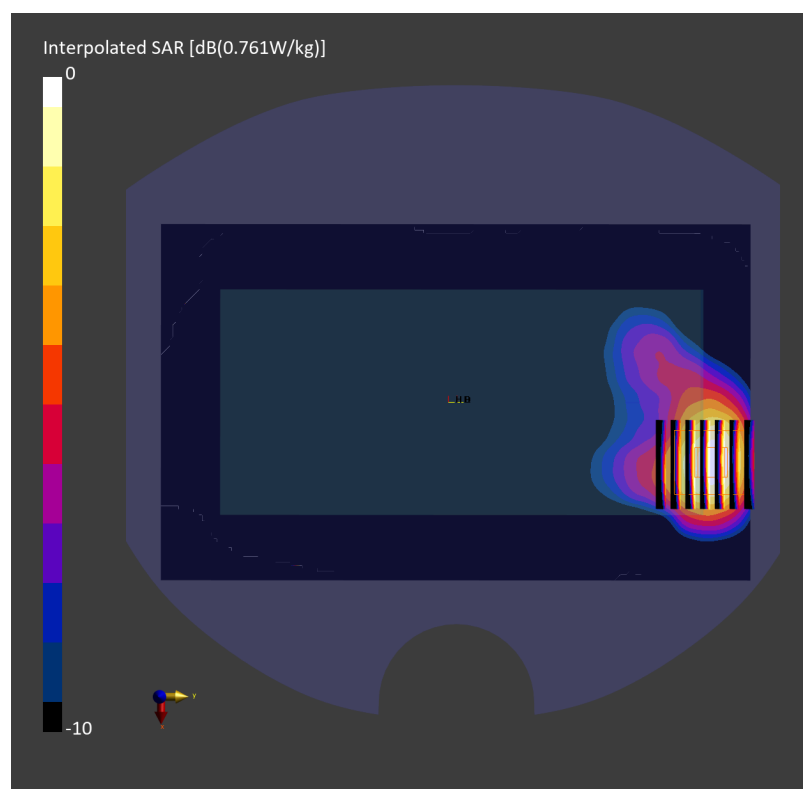
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.629 W/kg; SAR (8g) = 0.356 W/kg; SAR (10g) = 0.326 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 86.1 %



Date: 2025-02-18

#92_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) = 0.610 W/kg; SAR (10g) = 0.352 W/kg;

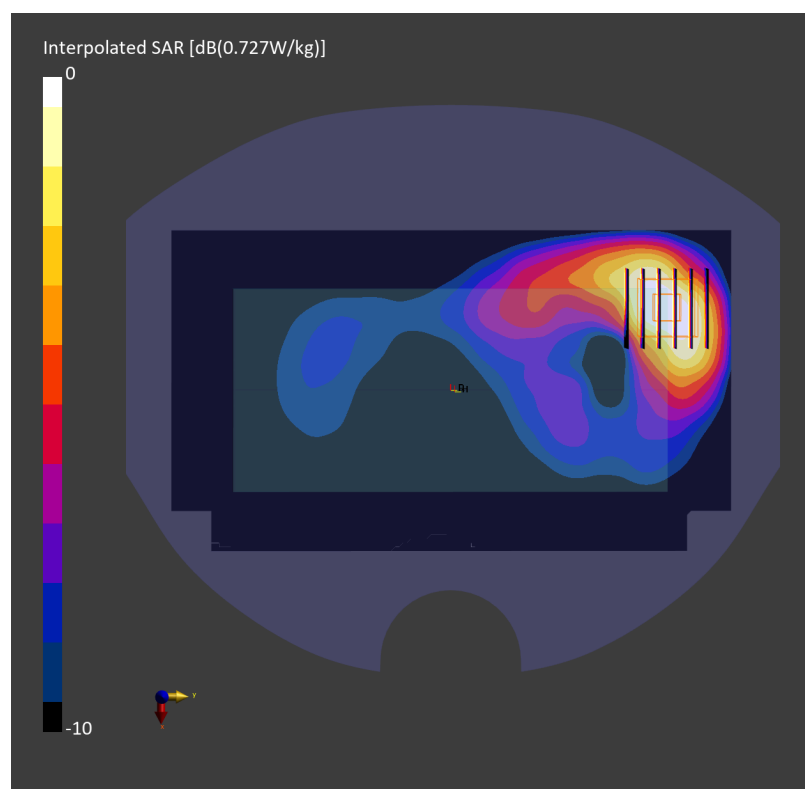
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.17 dB

SAR (1g) = 0.690 W/kg; SAR (8g) = 0.416 W/kg; SAR (10g) = 0.386 W/kg

Smallest distance from peaks to all points 3 dB below = 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 86.4 %



Date: 2025-02-15

#93_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) = 0.537 W/kg; SAR (10g) = 0.273 W/kg;

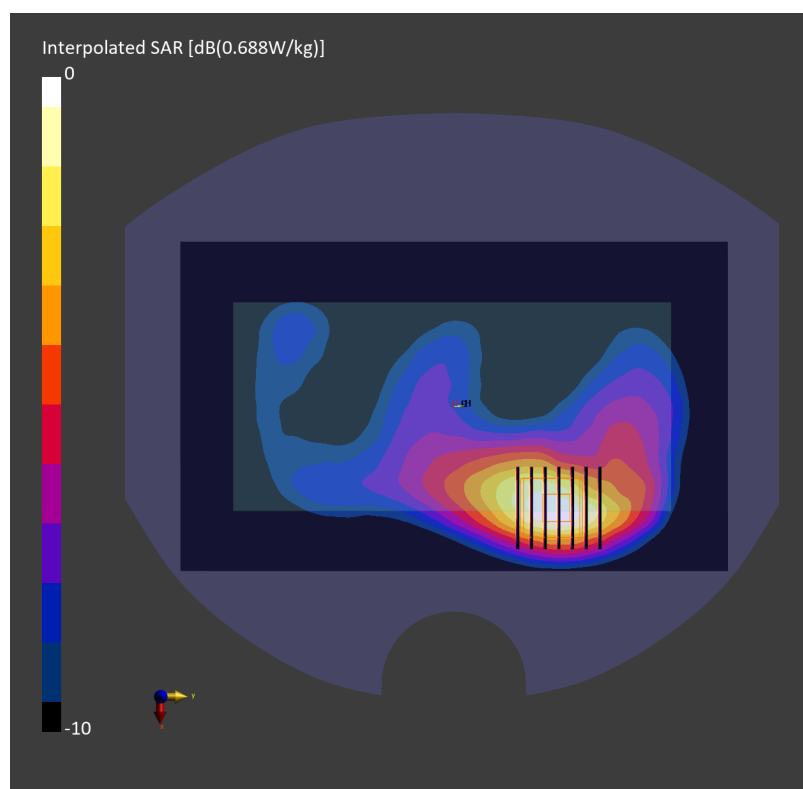
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.06 dB

SAR (1g) = 0.534 W/kg; SAR (8g) = 0.294 W/kg; SAR (10g) = 0.270 W/kg

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

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



Date: 2025-02-26

#94_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 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.294 W/kg; SAR (10g) = 0.110 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) = 0.321 W/kg; SAR (8g) = 0.129 W/kg; SAR (10g) = 0.114 W/kg

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

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

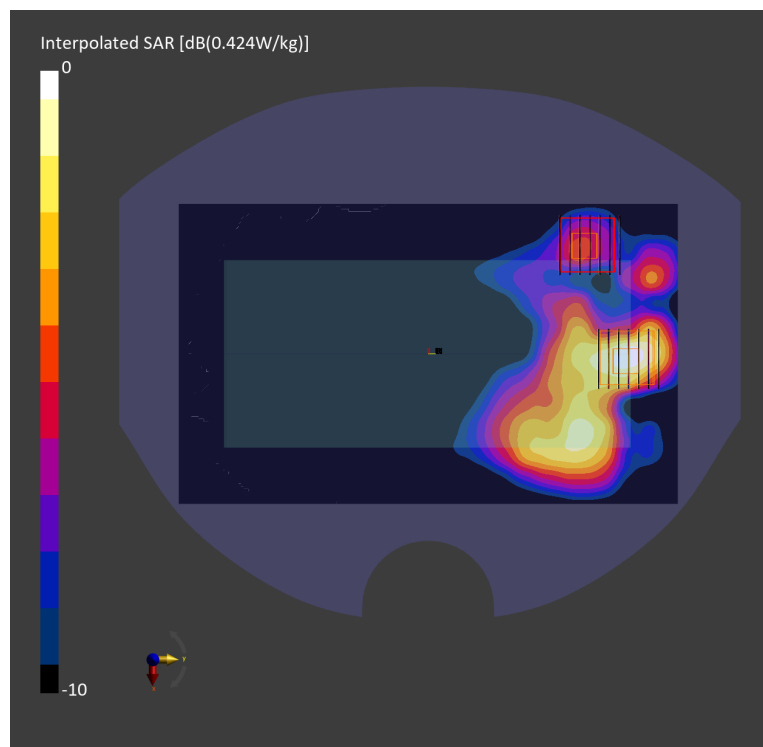
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.10 dB

SAR (1g) = 0.127 W/kg; SAR (8g) = 0.047 W/kg; SAR (10g) = 0.040 W/kg

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

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



Date: 2025-02-18

#95_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) = 0.335 W/kg; SAR (10g) = 0.139 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) = 0.372 W/kg; SAR (8g) = 0.145 W/kg; SAR (10g) = 0.126 W/kg

Smallest distance from peaks to all points 3 dB below = 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 63.5 %

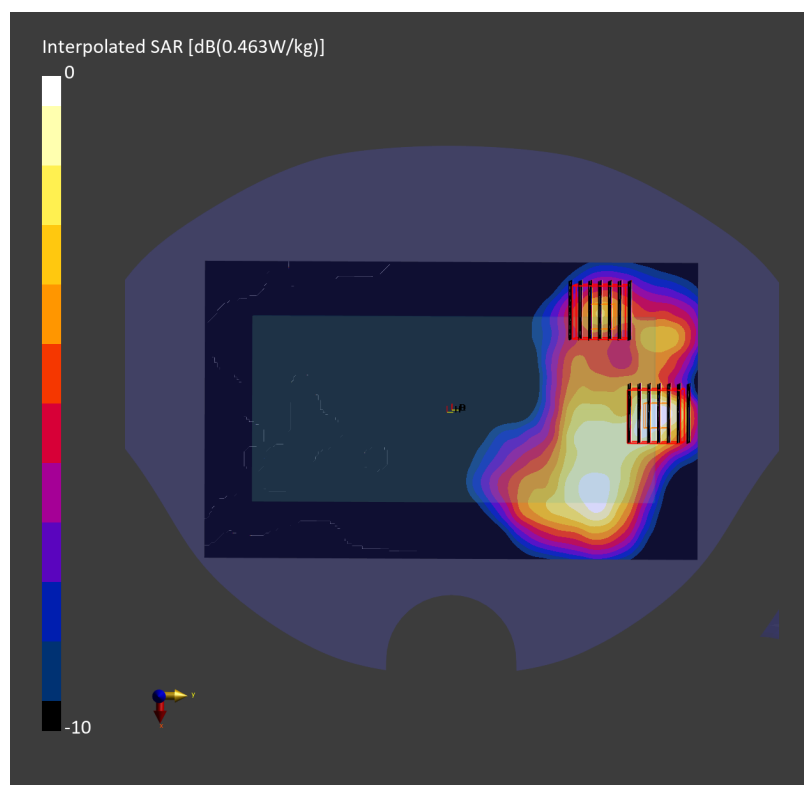
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.12 dB

SAR (1g) = 0.197 W/kg; SAR (8g) = 0.079 W/kg; SAR (10g) = 0.069 W/kg

Smallest distance from peaks to all points 3 dB below = 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 63.5 %



Date: 2025-02-26

#96_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) = 0.302 W/kg; SAR (10g) = 0.116 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) = 0.334 W/kg; SAR (8g) = 0.138 W/kg; SAR (10g) = 0.123 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.7 %

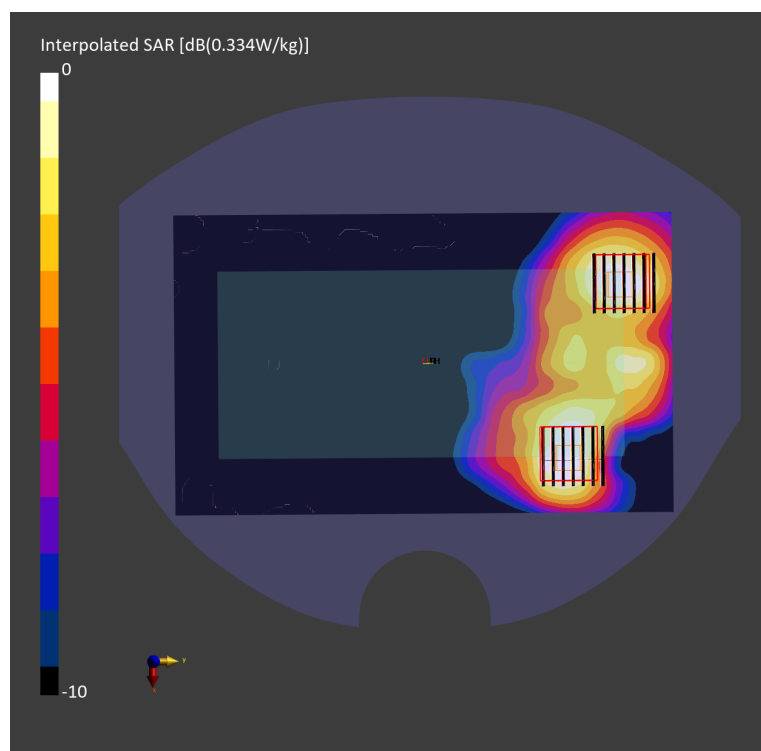
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 0.286 W/kg; SAR (8g) = 0.126 W/kg; SAR (10g) = 0.114 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.7 %



Date: 2025-02-18

#97_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) = 0.395 W/kg; SAR (10g) = 0.151 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) = 0.343 W/kg; SAR (8g) = 0.136 W/kg; SAR (10g) = 0.120 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 57.5 %

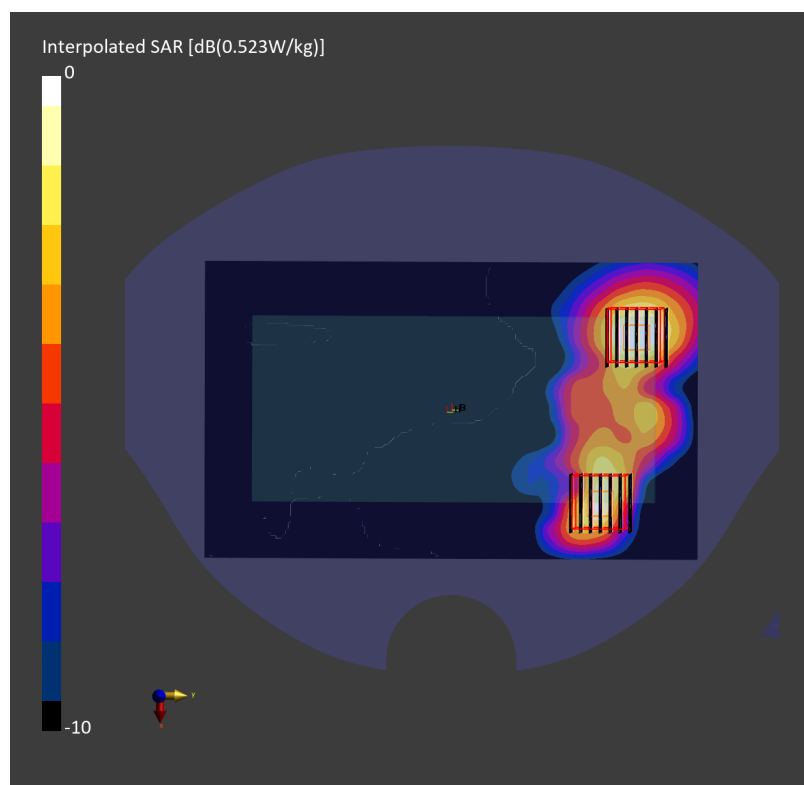
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.07 dB

SAR (1g) = 0.450 W/kg; SAR (8g) = 0.187 W/kg; SAR (10g) = 0.166 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 57.5 %



Date: 2025-02-18

#98_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) = 0.405 W/kg; SAR (10g) = 0.146 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) = 0.460 W/kg; SAR (8g) = 0.175 W/kg; SAR (10g) = 0.151 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.4 %

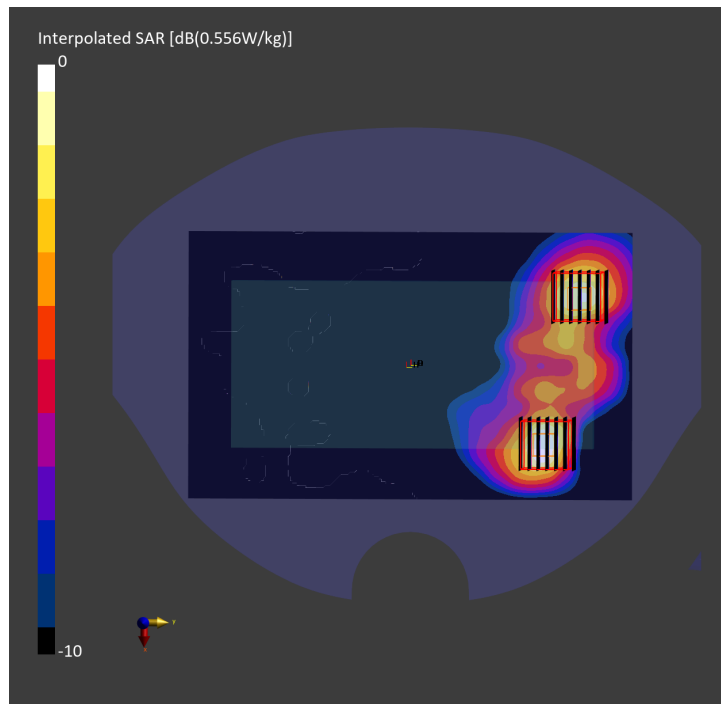
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.09 dB

SAR (1g) = 0.404 W/kg; SAR (8g) = 0.167 W/kg; SAR (10g) = 0.149 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.4 %



Date: 2025-01-28

#99_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) = 0.169 W/kg; SAR (10g) = 0.088 W/kg;

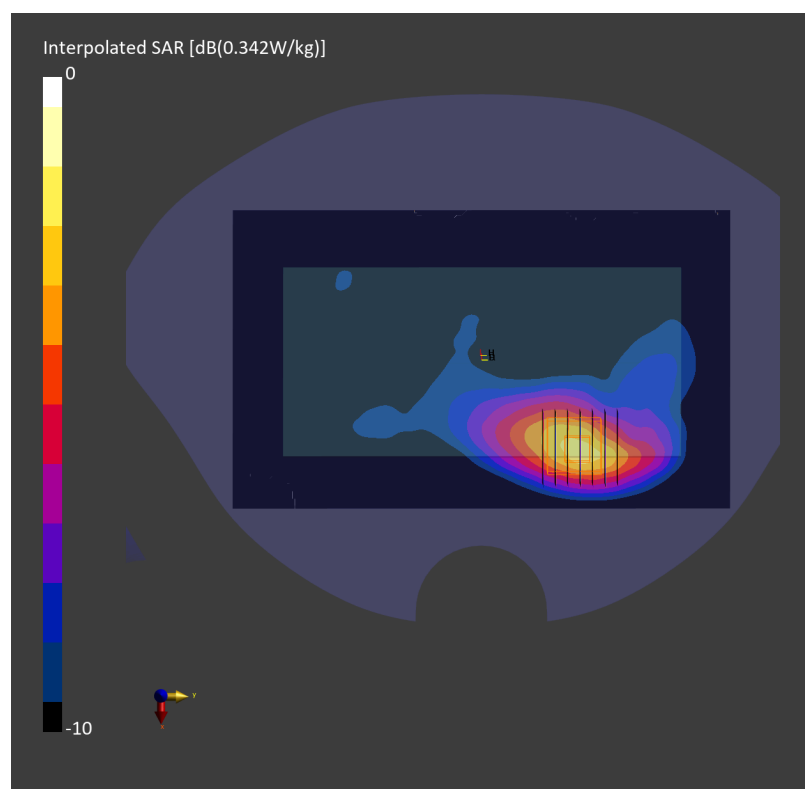
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.177 W/kg; SAR (8g) = 0.099 W/kg; SAR (10g) = 0.091 W/kg

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

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



Date: 2025-02-24

#100_Thread_250K_Back_10mm_Ch25

Communication System: IEEE 802.15.1 Thread; Frequency: 2475.000 MHz

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) = 0.350 W/kg; SAR (10g) = 0.176 W/kg;

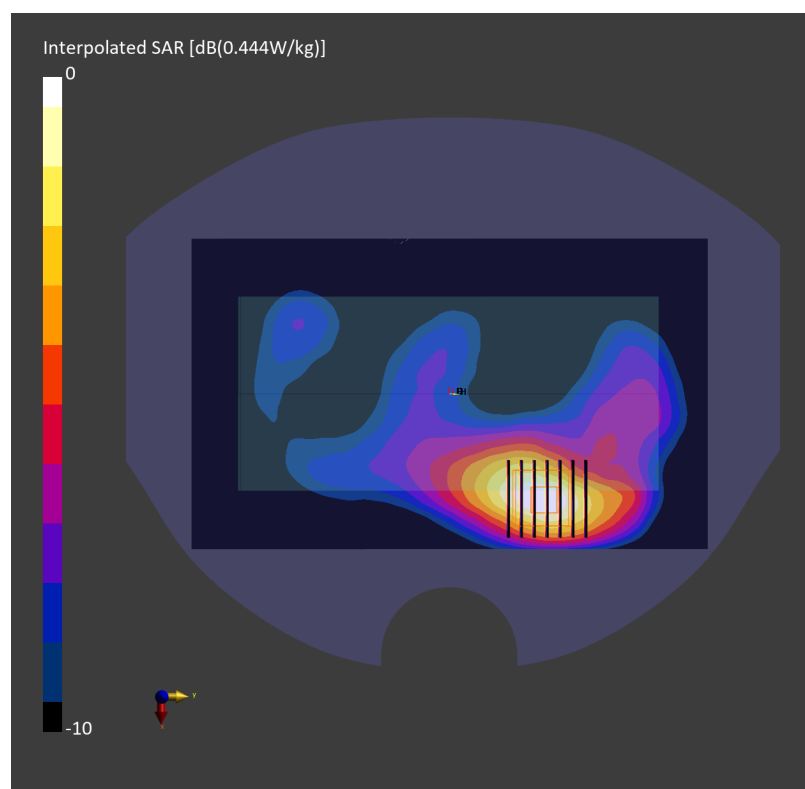
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.352 W/kg; SAR (8g) = 0.197 W/kg; SAR (10g) = 0.181 W/kg

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

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



Date: 2025-02-18

#101_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; $\sigma = 1.43$ 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) = 2.58 W/kg; SAR (10g) = 1.13 W/kg;

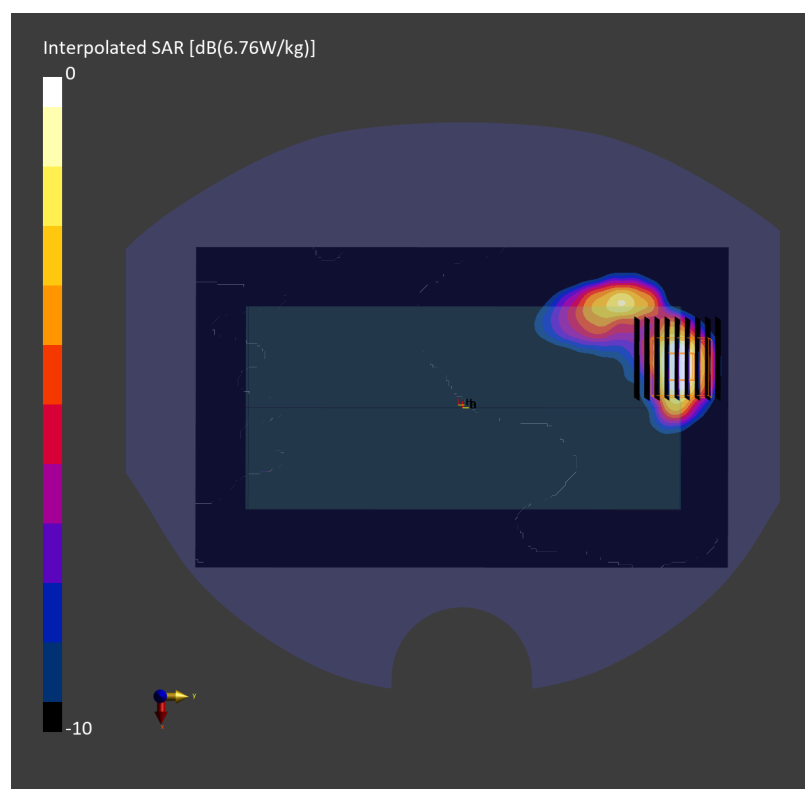
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = 0.05 dB

SAR (1g) = 2.71 W/kg; SAR (8g) = 1.21 W/kg; SAR (10g) = 1.08 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

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



Date: 2025-02-18

#102_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) = 3.70 W/kg; SAR (10g) = 1.62 W/kg;

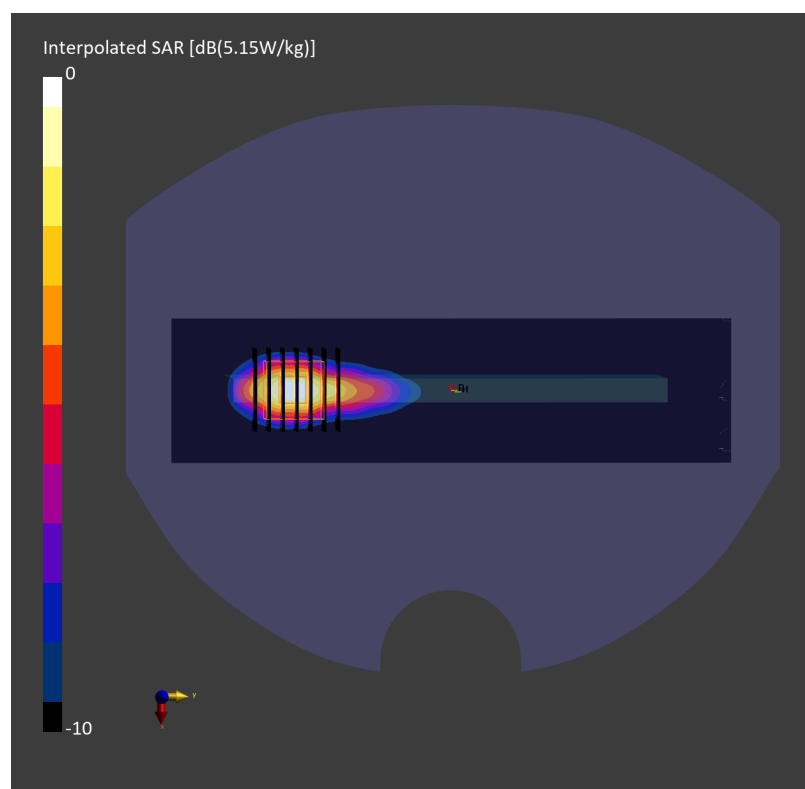
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.2 mm x 5.2 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 3.62 W/kg; SAR (8g) = 1.69 W/kg; SAR (10g) = 1.52 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 71.8 %



Date: 2025-01-29

#103_GSM1900 Ant 0_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) = 4.18 W/kg; SAR (10g) = 1.94 W/kg;

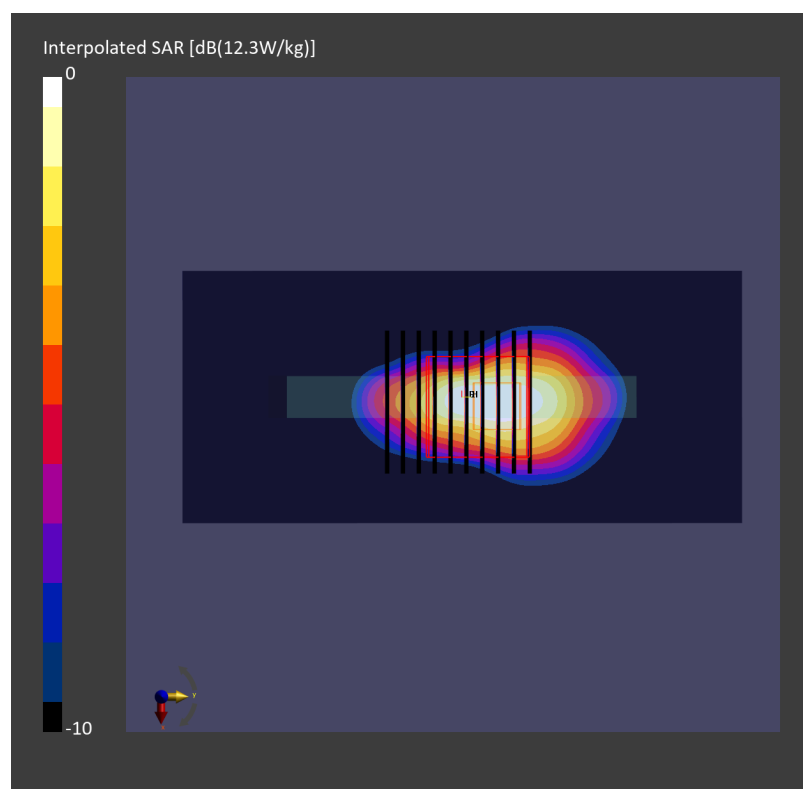
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 4.23 W/kg; SAR (8g) = 1.92 W/kg; SAR (10g) = 1.69 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.9 %



Date: 2025-01-30

#104_WCDMA II Ant 0_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) = 3.50 W/kg; SAR (10g) = 1.63 W/kg;

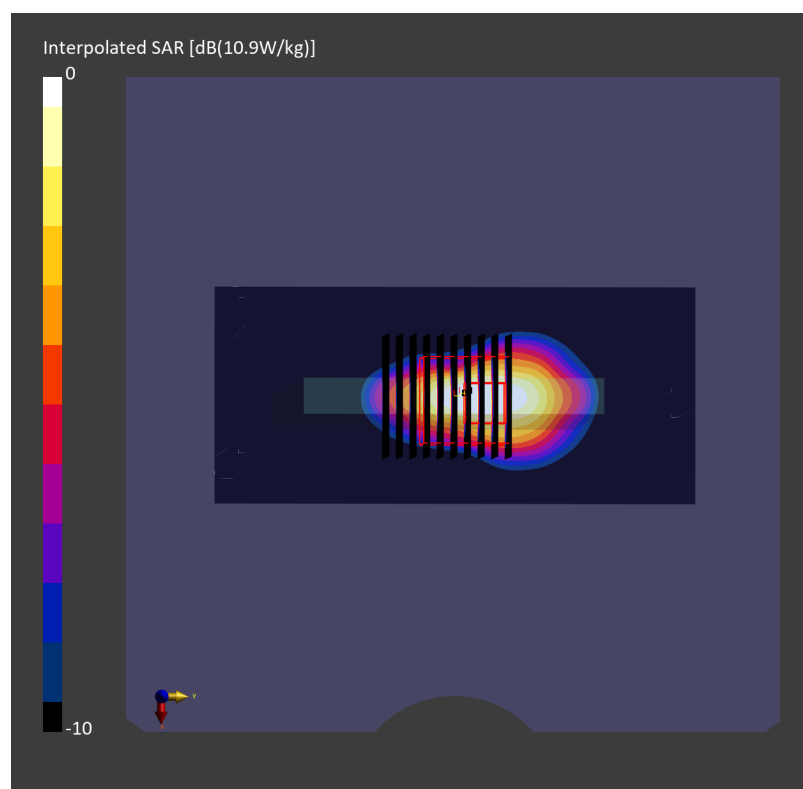
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 3.60 W/kg; SAR (8g) = 1.59 W/kg; SAR (10g) = 1.40 W/kg

Smallest distance from peaks to all points 3 dB below = 4.4 mm

Ratio of SAR at M2 to SAR at M1 = 74.2 %



Date: 2025-01-31

#105_WCDMA IV Ant 0_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) = 4.63 W/kg; SAR (10g) = 2.16 W/kg;

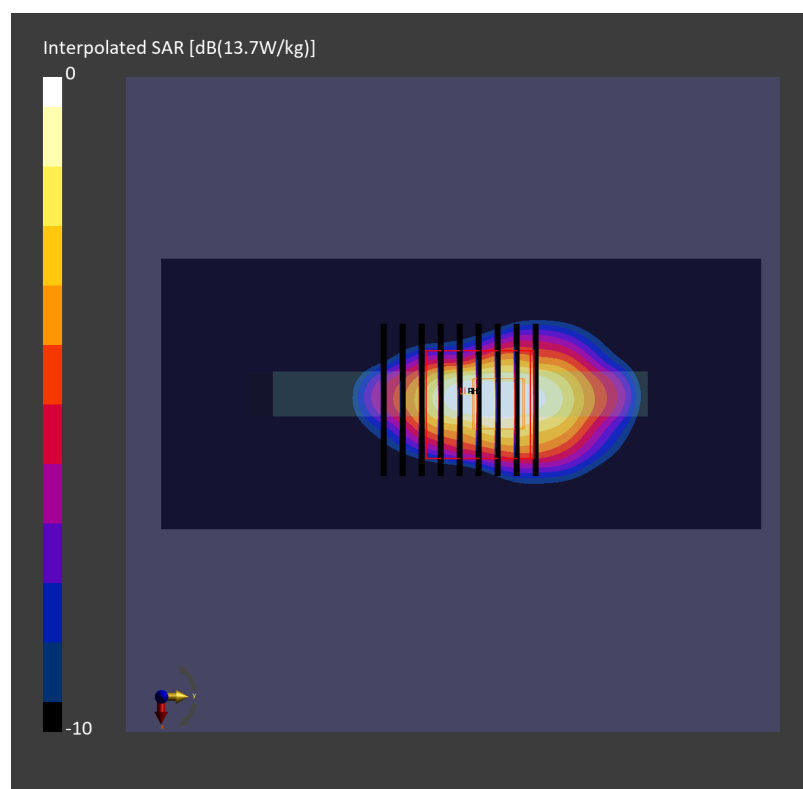
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 4.80 W/kg; SAR (8g) = 2.19 W/kg; SAR (10g) = 1.94 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.5 %



Date: 2025-02-08

#106_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: 23.3deg;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 (54.0 mm x 120.0 mm): Measurement Grid: 9.0 mm x 10.0 mm

SAR (1g) = 3.69 W/kg; SAR (10g) = 1.60 W/kg;

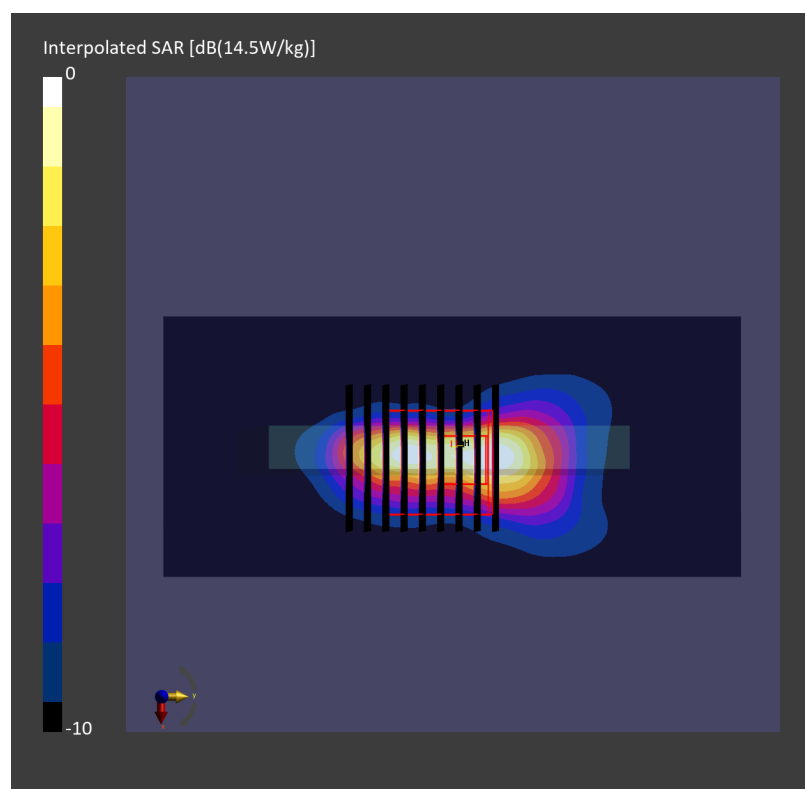
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 3.90 W/kg; SAR (8g) = 1.63 W/kg; SAR (10g) = 1.45 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.7 %



Date: 2025-02-17

#107_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) = 3.72 W/kg; SAR (10g) = 1.70 W/kg;

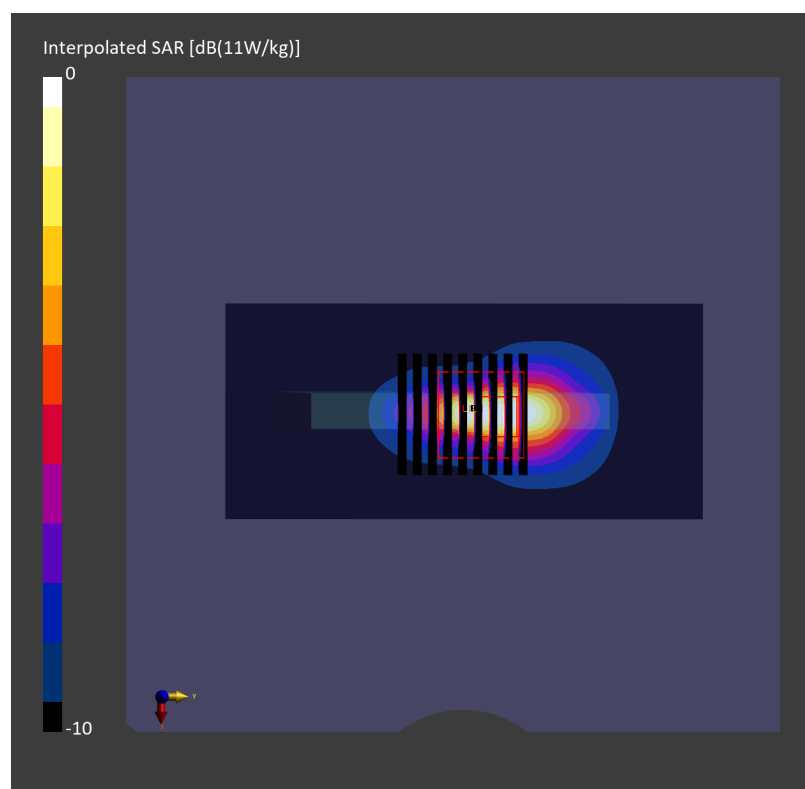
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 3.68 W/kg; SAR (8g) = 1.56 W/kg; SAR (10g) = 1.36 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.3 %



Date: 2025-02-12

#108_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) = 3.59 W/kg; SAR (10g) = 1.57 W/kg;

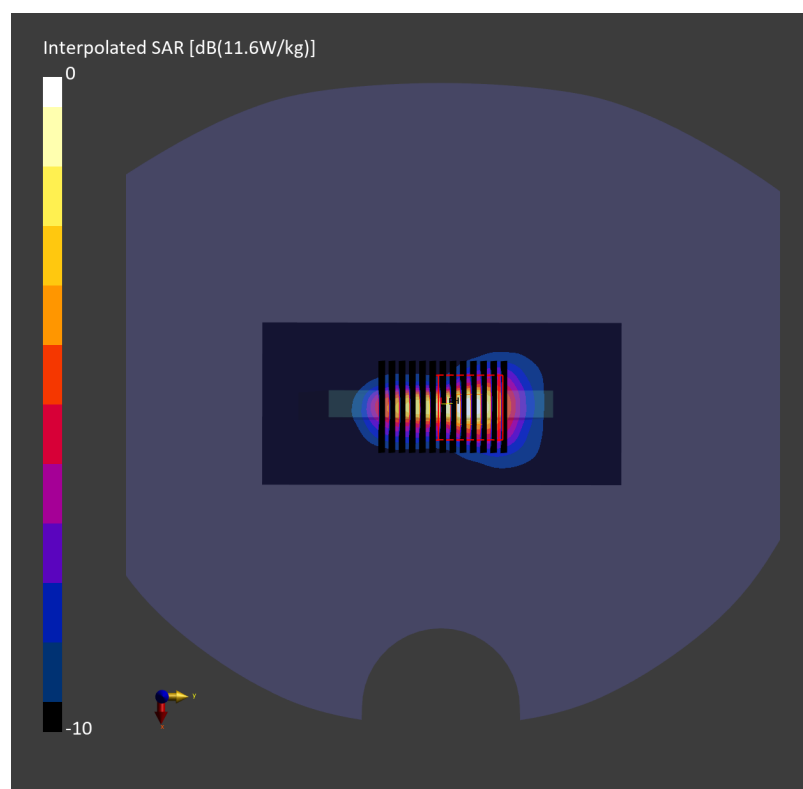
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.08 dB

SAR (1g) = 3.67 W/kg; SAR (8g) = 1.71 W/kg; SAR (10g) = 1.53 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.6 %



Date: 2025-02-16

#109_LTE Band 41_20M_QPSK_1_0_Bottom Edge_10mm_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) = 4.81 W/kg; SAR (10g) = 2.05 W/kg;

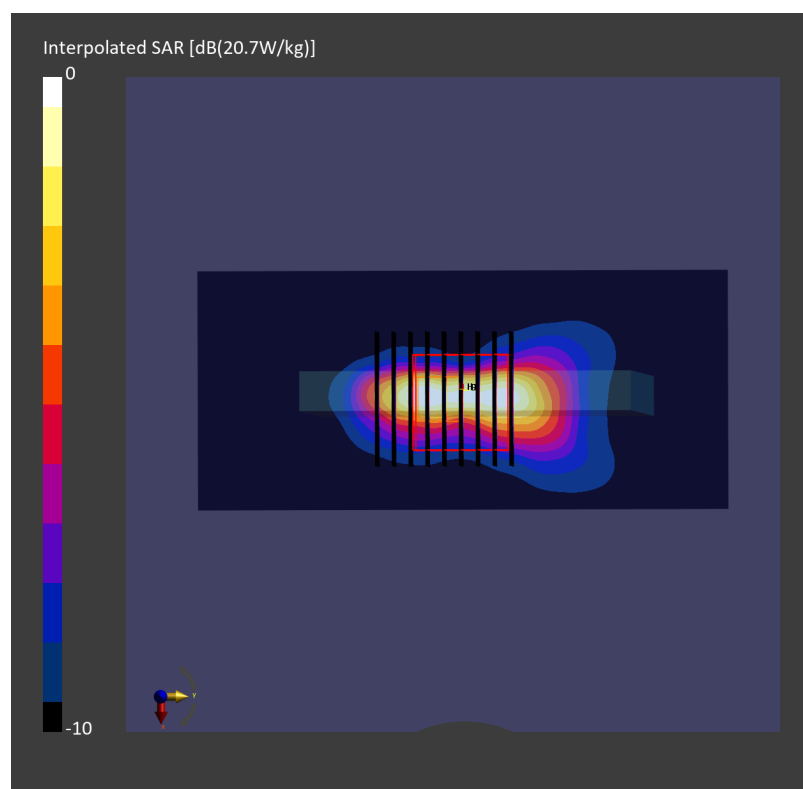
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 5.20 W/kg; SAR (8g) = 2.17 W/kg; SAR (10g) = 1.94 W/kg

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

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



Date: 2025-02-13

#110_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) = 2.59 W/kg; SAR (10g) = 1.19 W/kg;

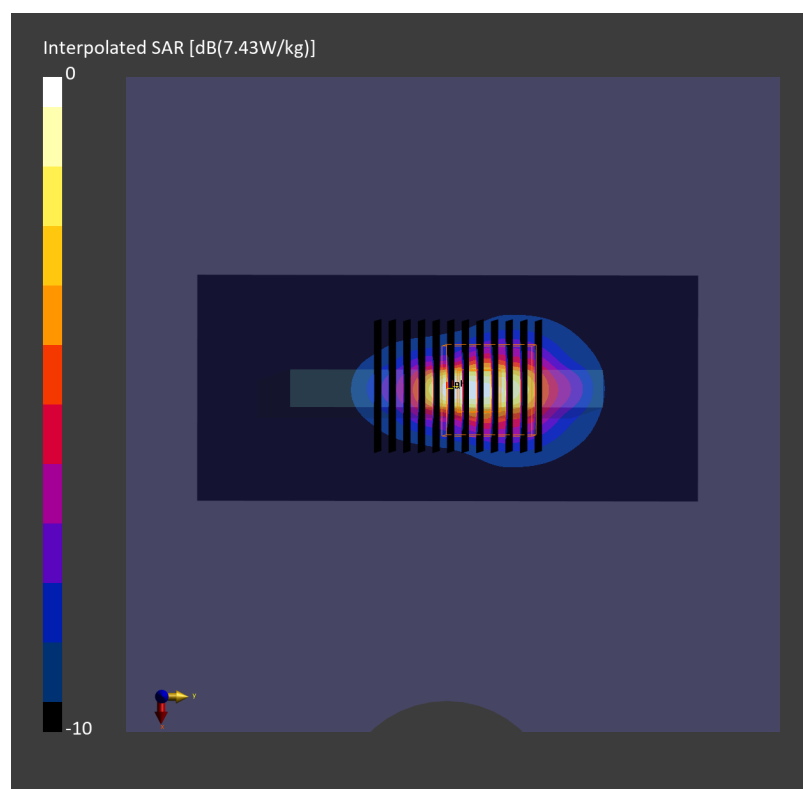
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.5 mm x 3.5 mm x 1.4 mm

Power Drift = 0.05 dB

SAR (1g) = 2.52 W/kg; SAR (8g) = 1.21 W/kg; SAR (10g) = 1.10 W/kg

Smallest distance from peaks to all points 3 dB below = 4.5 mm

Ratio of SAR at M2 to SAR at M1 = 63.5 %



Date: 2025-02-08

#111_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) = 2.56 W/kg; SAR (10g) = 1.06 W/kg;

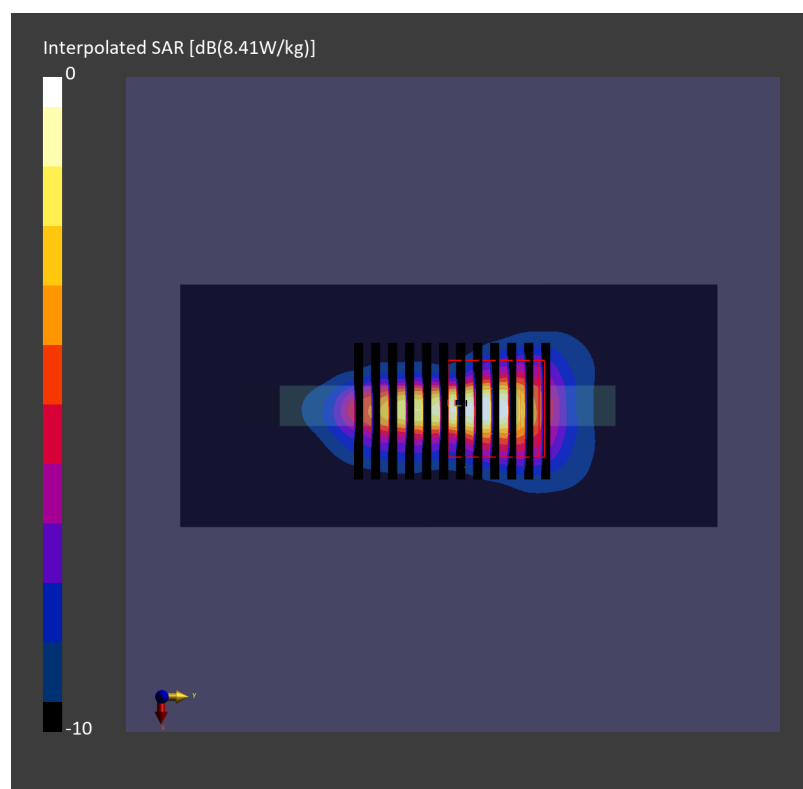
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = 0.10 dB

SAR (1g) = 2.76 W/kg; SAR (8g) = 1.27 W/kg; SAR (10g) = 1.14 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.2 %



Date: 2025-02-26

#112_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) = 3.45 W/kg; SAR (10g) = 1.63 W/kg;

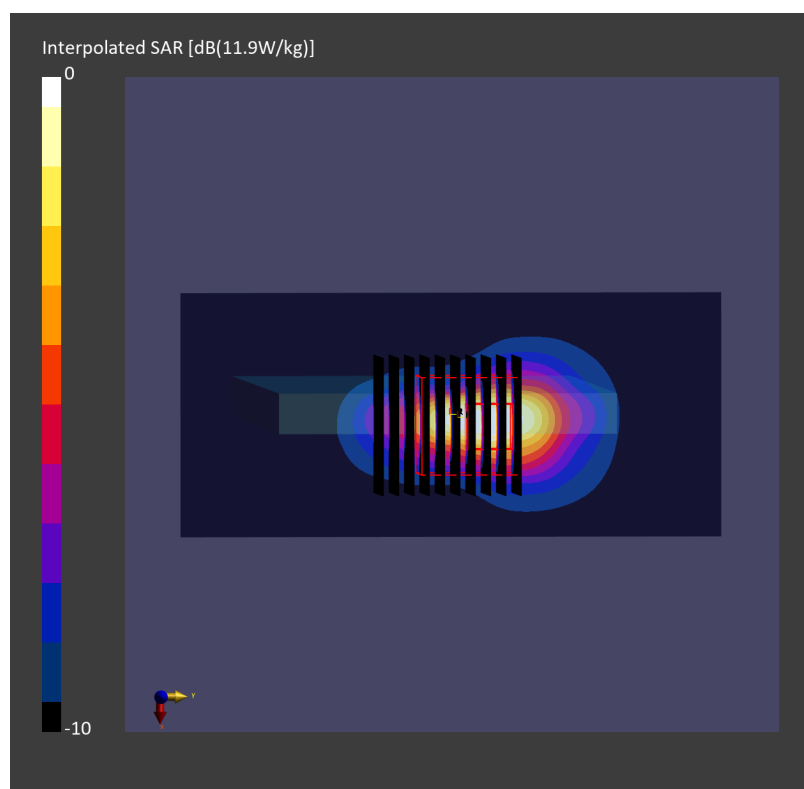
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.15 dB

SAR (1g) = 3.66 W/kg; SAR (8g) = 1.63 W/kg; SAR (10g) = 1.43 W/kg

Smallest distance from peaks to all points 3 dB below = 4.4 mm

Ratio of SAR at M2 to SAR at M1 = 60.6 %



Date: 2025-02-18

#113_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) = 6.76 W/kg; SAR (10g) = 2.07 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 = 0.18 dB

SAR (1g) = 5.21 W/kg; SAR (8g) = 1.74 W/kg; SAR (10g) = 1.48 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.7 %

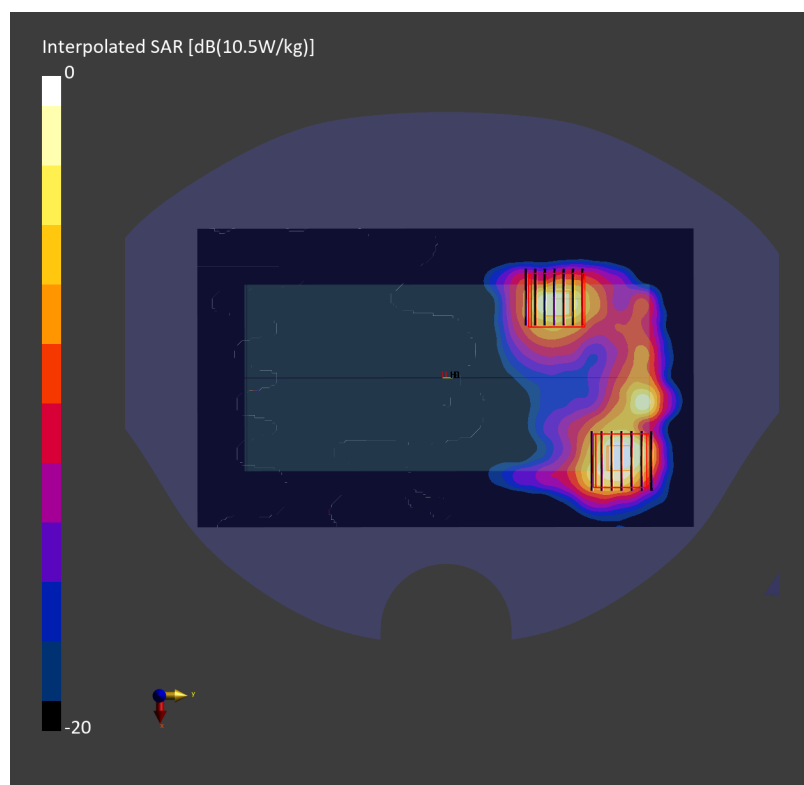
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = 0.18 dB

SAR (1g) = 7.35 W/kg; SAR (8g) = 2.45 W/kg; SAR (10g) = 2.12 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.7 %



Date: 2025-02-26

#114_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) = 4.08 W/kg; SAR (10g) = 1.30 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) = 2.75 W/kg; SAR (8g) = 0.906 W/kg; SAR (10g) = 0.775 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.9 %

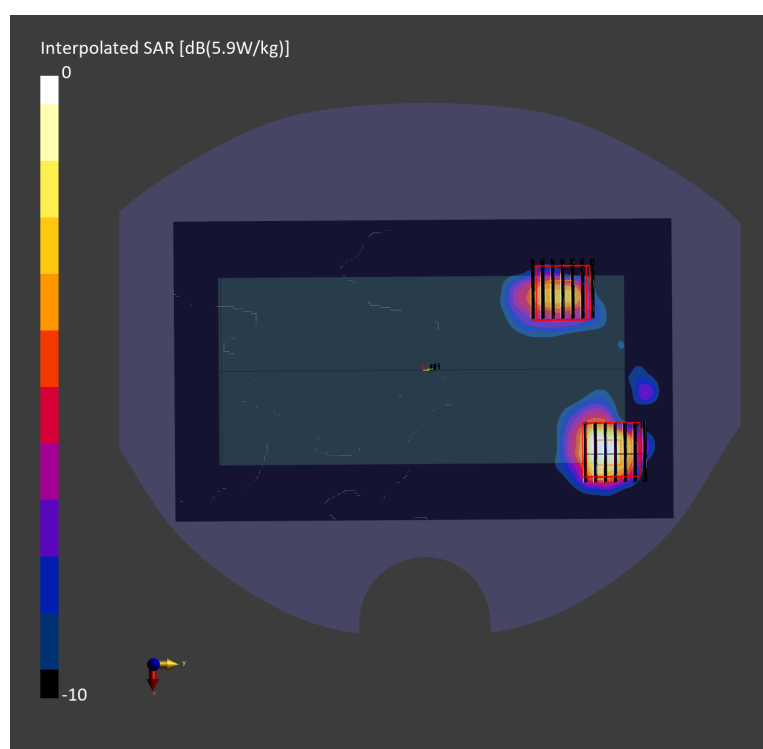
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.12 dB

SAR (1g) = 5.53 W/kg; SAR (8g) = 1.84 W/kg; SAR (10g) = 1.59 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.9 %



Date: 2025-02-18

#115_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) = 4.46 W/kg; SAR (10g) = 1.15 W/kg;

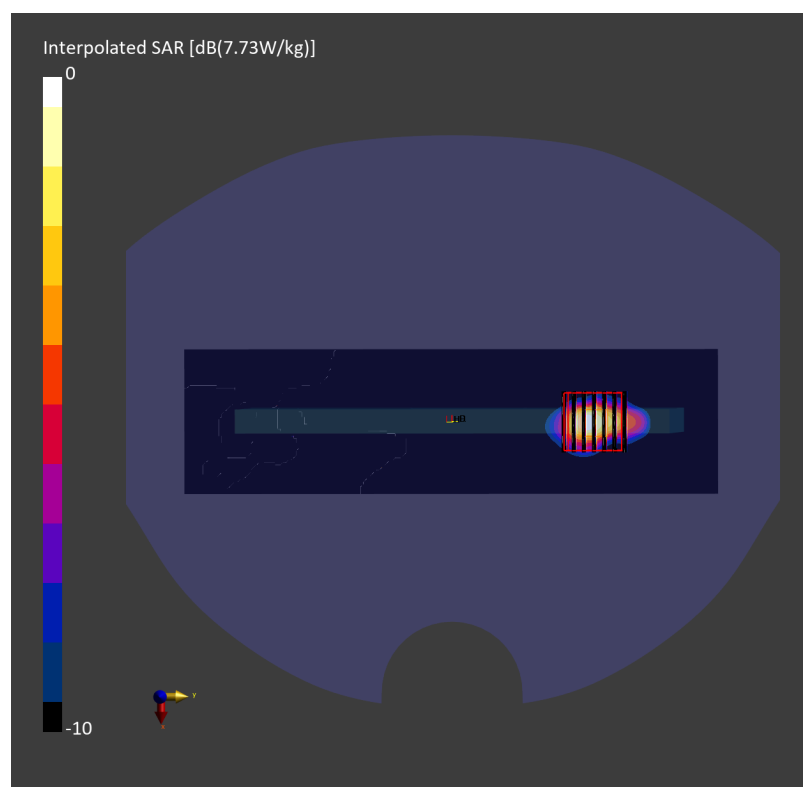
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 5.35 W/kg; SAR (8g) = 1.47 W/kg; SAR (10g) = 1.24 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.9 %



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

Date: 2025/2/26

#116_NFC_ASK_Back_0mm

Communication System: UID 0, NFC; Frequency: 13.56 MHz

Medium: HSL_13_250226 Medium parameters used: $f = 14$ MHz; $\sigma = 0.76$ 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) = 0.0981 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

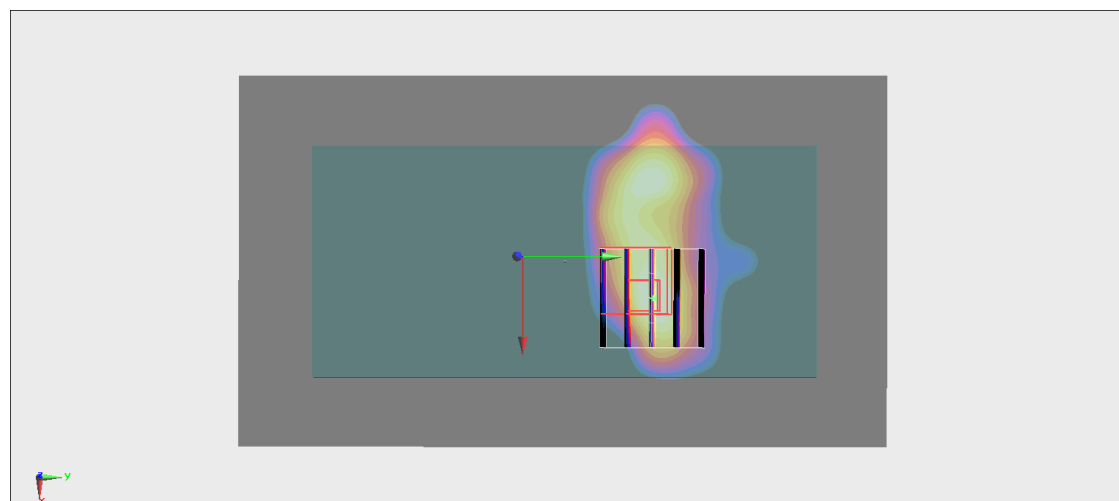
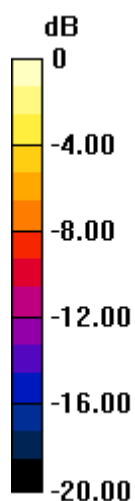
Peak SAR (extrapolated) = 0.168 W/kg

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 = 35.4%

Maximum value of SAR (measured) = 0.0811 W/kg



0 dB = 0.0811 W/kg = -10.91 dBW/kg

Date: 2025-02-13

#117_WLAN6GHz_802.11ax-HE160 MCS0_Left Cheek_0mm_Ch15

Communication System: IEEE 802.11ax; Frequency: 6025.000 MHz

Medium: HSL_6G_250213 Medium parameters used: $f = 6025.000$ MHz; $\sigma = 5.53$ S/m; $\epsilon_r = 35.5$

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: LeftHead
- 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) = 0.430 W/kg; SAR (10g) = 0.136 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 = -0.08 dB

SAR (1g) = 0.085 W/kg; SAR (8g) = 0.033 W/kg; SAR (10g) = 0.028 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.6 %

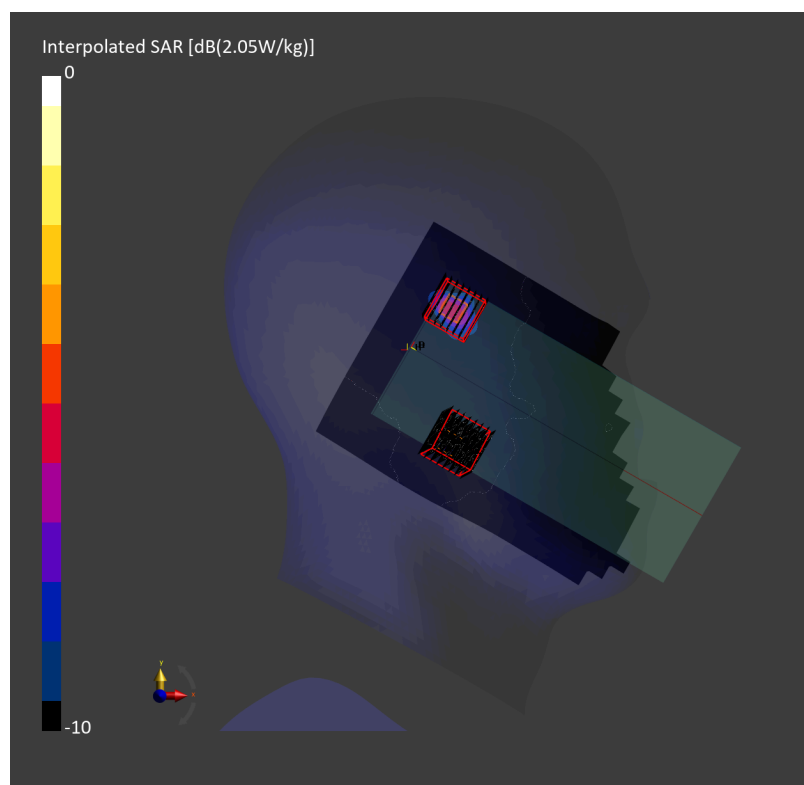
psAPD (1.0cm², sq) = 0.850 [W/m²]; psAPD (4.0cm², sq) = 0.655 [W/m²]**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.08 dB

SAR (1g) = 0.462 W/kg; SAR (8g) = 0.159 W/kg; SAR (10g) = 0.137 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.6 %

psAPD (1.0cm², sq) = 4.62 [W/m²]; psAPD (4.0cm², sq) = 3.19 [W/m²]

Date: 2025-02-13

#118_WLAN6GHz_802.11ax-HE160 MCS0_Back_10mm_Ch207

Communication System: IEEE 802.11ax; Frequency: 6985.000 MHz

Medium: HSL_6G_250213 Medium parameters used: $f = 6985.000$ MHz; $\sigma = 6.63$ S/m; $\epsilon_r = 34.0$

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

SAR (1g) = 0.093 W/kg; SAR (10g) = 0.032 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 = 0.12 dB

SAR (1g) = 0.061 W/kg; SAR (8g) = 0.021 W/kg; SAR (10g) = 0.018 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 52.6 %

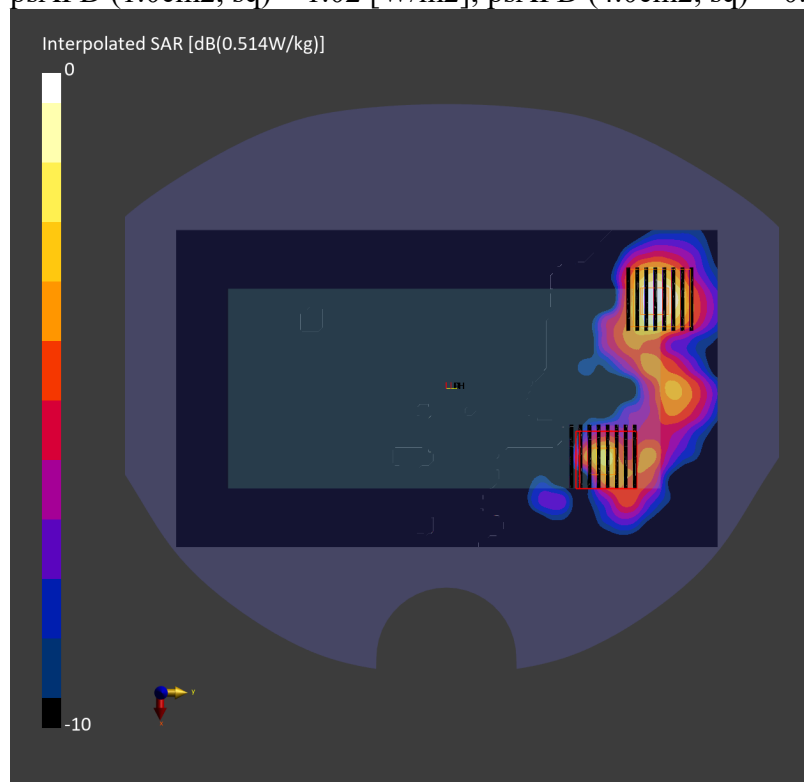
psAPD (1.0cm², sq) = 0.608 [W/m²]; psAPD (4.0cm², sq) = 0.415 [W/m²]**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.12 dB

SAR (1g) = 0.102 W/kg; SAR (8g) = 0.039 W/kg; SAR (10g) = 0.035 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 52.6 %

psAPD (1.0cm², sq) = 1.02 [W/m²]; psAPD (4.0cm², sq) = 0.787 [W/m²]

Date: 2025-02-13

#119_WLAN6GHz_802.11ax-HE160 MCS0_Back_10mm_Ch207

Communication System: IEEE 802.11ax; Frequency: 6985.000 MHz

Medium: HSL_6G_250213 Medium parameters used: $f = 6985.000$ MHz; $\sigma = 6.63$ S/m; $\epsilon_r = 34.0$

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

SAR (1g) = 0.093 W/kg; SAR (10g) = 0.032 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 = 0.12 dB

SAR (1g) = 0.061 W/kg; SAR (8g) = 0.021 W/kg; SAR (10g) = 0.018 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 52.6 %

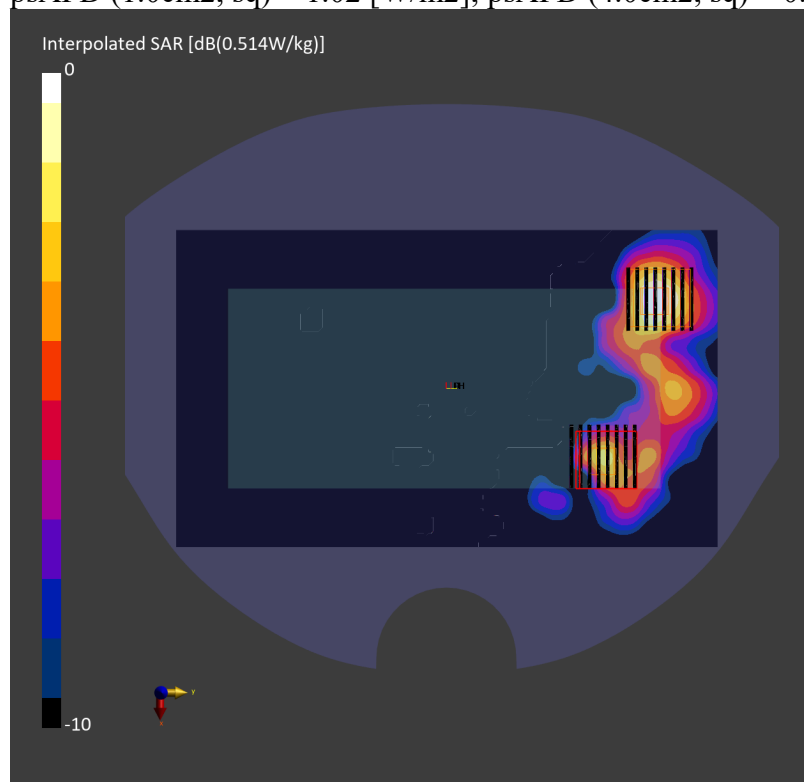
psAPD (1.0cm², sq) = 0.608 [W/m²]; psAPD (4.0cm², sq) = 0.415 [W/m²]**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.12 dB

SAR (1g) = 0.102 W/kg; SAR (8g) = 0.039 W/kg; SAR (10g) = 0.035 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 52.6 %

psAPD (1.0cm², sq) = 1.02 [W/m²]; psAPD (4.0cm², sq) = 0.787 [W/m²]

Date: 2025-03-12

#120_WLAN6GHz_802.11ax-HE160 MCS0_Front_0mm_Ch15

Communication System: IEEE 802.11ax; Frequency: 6025.000 MHz

Medium: HSL_6G_250312 Medium parameters used: $f = 6025.000$ MHz; $\sigma = 5.60$ S/m; $\epsilon_r = 36.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(5.5, 5.45, 5.94); Calibrated: 2024-12-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2024-12-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; 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) = 1.20 W/kg; SAR (10g) = 0.366 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 = 0.06 dB

SAR (1g) = 1.36 W/kg; SAR (8g) = 0.420 W/kg; SAR (10g) = 0.352 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.1 %

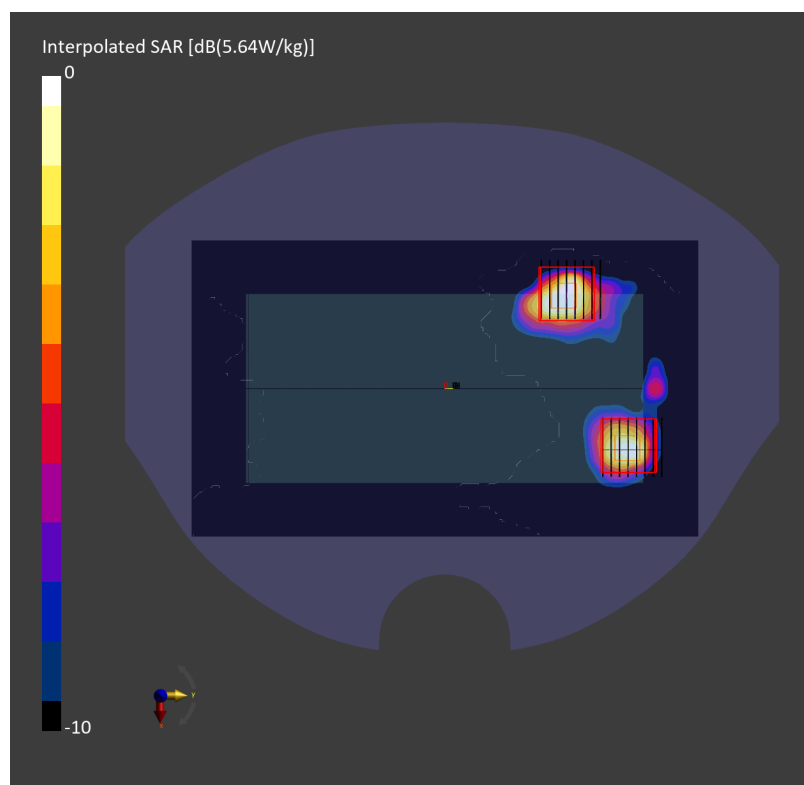
psAPD (1.0cm², sq) = 13.6 [W/m²]; psAPD (4.0cm², sq) = 8.40 [W/m²]**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.06 dB

SAR (1g) = 1.16 W/kg; SAR (8g) = 0.369 W/kg; SAR (10g) = 0.314 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.1 %

psAPD (1.0cm², sq) = 11.6 [W/m²]; psAPD (4.0cm², sq) = 7.38 [W/m²]

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	EDGE LEFT, 2.00	6665.0	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 90.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2025–01–20
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.43
psPDtot+ [W/m ²]	3.13
H _{max} [A/m]	0.162
E _{max} [V/m]	85.9
max _(Stot) [W/m ²]	8.83
Power Drift [dB]	0.05
IPDn	1.47

