

Date: 2025-03-02

#78_LTE Band 30_10M_QPSK_1_0_Back_10mm_Ch27710

Communication System: LTE-FDD; Frequency: 2310.000 MHz

Medium: HSL_2300_250302 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.63$ S/m; $\epsilon_r = 39.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.48, 7.42, 8.08); 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: LTE-FDD, 10175-CAH

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

SAR (1g) = 0.466 W/kg; SAR (10g) = 0.231 W/kg;

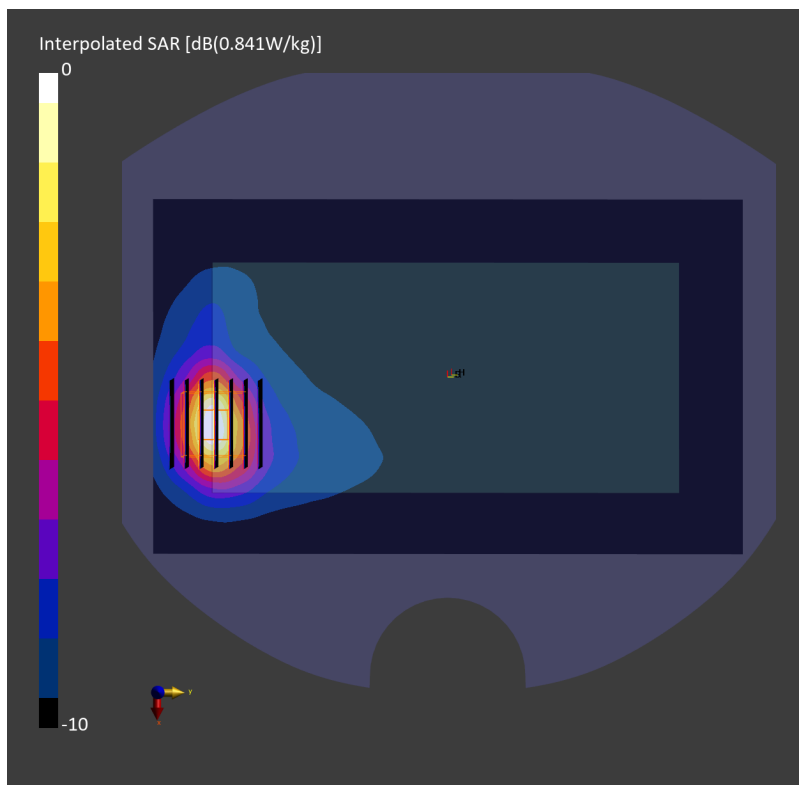
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.08 dB

SAR (1g) = 0.466 W/kg; SAR (8g) = 0.259 W/kg; SAR (10g) = 0.237 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.8 %



Date: 2025-03-05

#79_LTE Band 38_20M_QPSK_1_0_Back_10mm_Ch38000

Communication System: LTE-TDD ; Frequency: 2595.000 MHz

Medium: HSL_2600_250305 Medium parameters used: $f = 2595.000$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 38.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.12, 7.06, 7.69); 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: LTE-TDD, 10435-AAG

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

SAR (1g) = 0.273 W/kg; SAR (10g) = 0.153 W/kg;

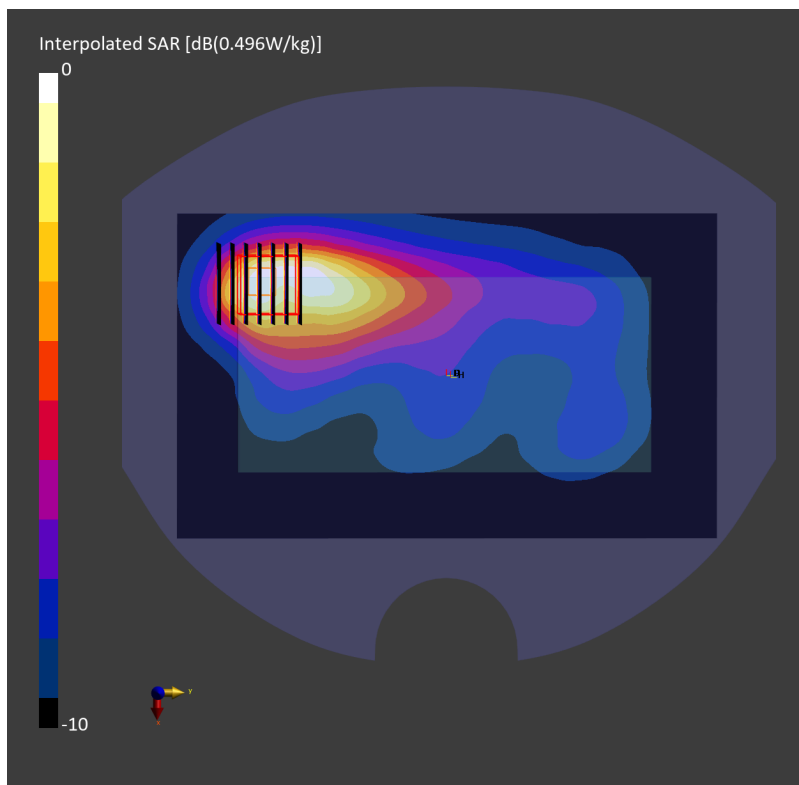
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 0.274 W/kg; SAR (8g) = 0.163 W/kg; SAR (10g) = 0.151 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.3 %



Date: 2025-02-24

#80_LTE Band 41_20M_QPSK_1_0_Back_10mm_Ch40185

Communication System: LTE-TDD ; Frequency: 2549.500 MHz

Medium: HSL_2600_250224 Medium parameters used: $f = 2549.500$ MHz; $\sigma = 1.94$ S/m; $\epsilon_r = 38.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.8, 7.64, 7.66); 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: LTE-TDD, 10435-AAG

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

SAR (1g) = 0.658 W/kg; SAR (10g) = 0.323 W/kg;

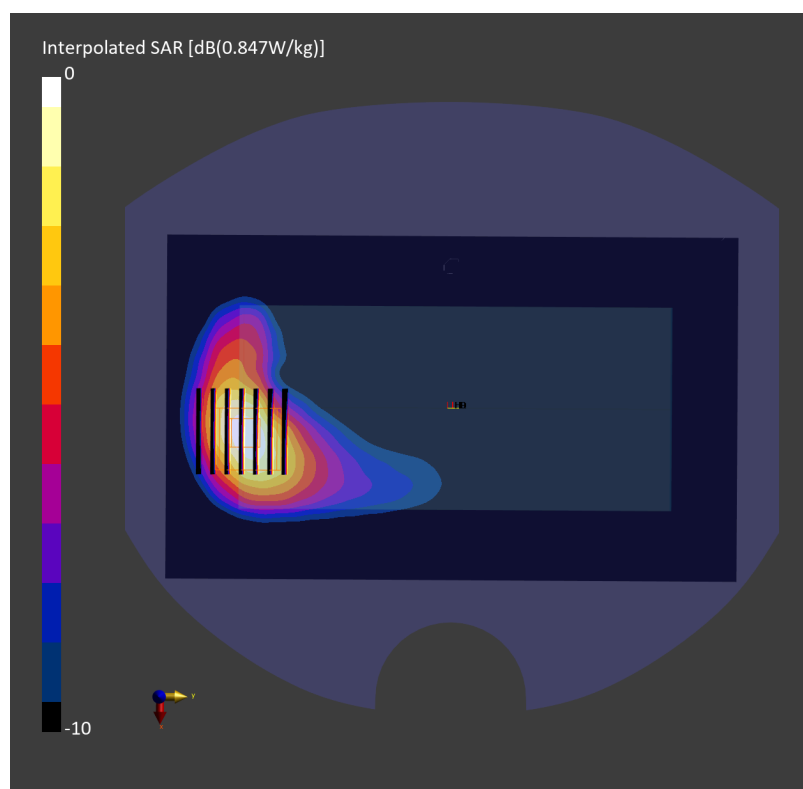
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.665 W/kg; SAR (8g) = 0.365 W/kg; SAR (10g) = 0.334 W/kg

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

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



Date: 2025-03-03

#81_LTE Band 48_20M_QPSK_50_0_Back_10mm_Ch55830

Communication System: LTE-TDD; Frequency: 3609.000 MHz

Medium: HSL_3700_250303 Medium parameters used: $f = 3609.000$ MHz; $\sigma = 3.07$ S/m; $\epsilon_r = 37.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(6.53, 6.47, 7.05); 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: LTE-TDD, 10494-AAG

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

SAR (1g) = 0.221 W/kg; SAR (10g) = 0.104 W/kg;

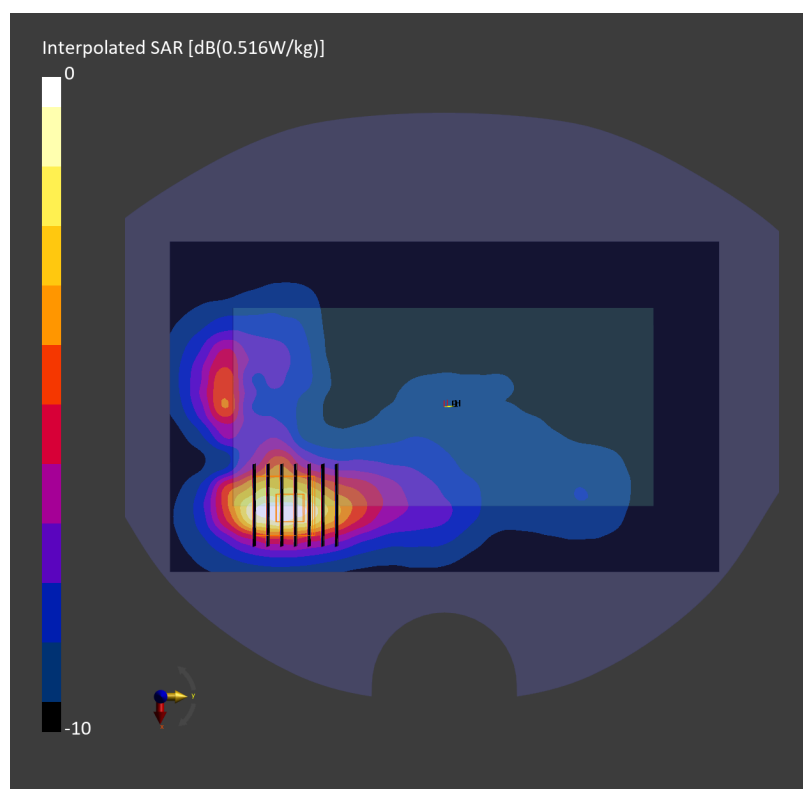
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.08 dB

SAR (1g) = 0.220 W/kg; SAR (8g) = 0.110 W/kg; SAR (10g) = 0.100 W/kg

Smallest distance from peaks to all points 3 dB below = 11.0 mm

Ratio of SAR at M2 to SAR at M1 = 76.5 %



Date: 2025-02-10

#82_LTE Band 66_20M_QPSK_50_0_Back_10mm_Ch132322

Communication System: LTE-FDD ; Frequency: 1745.000 MHz

Medium: HSL_1750_250210 Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 40.7$

Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.21, 8.13, 8.86); 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: 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) = 0.260 W/kg;

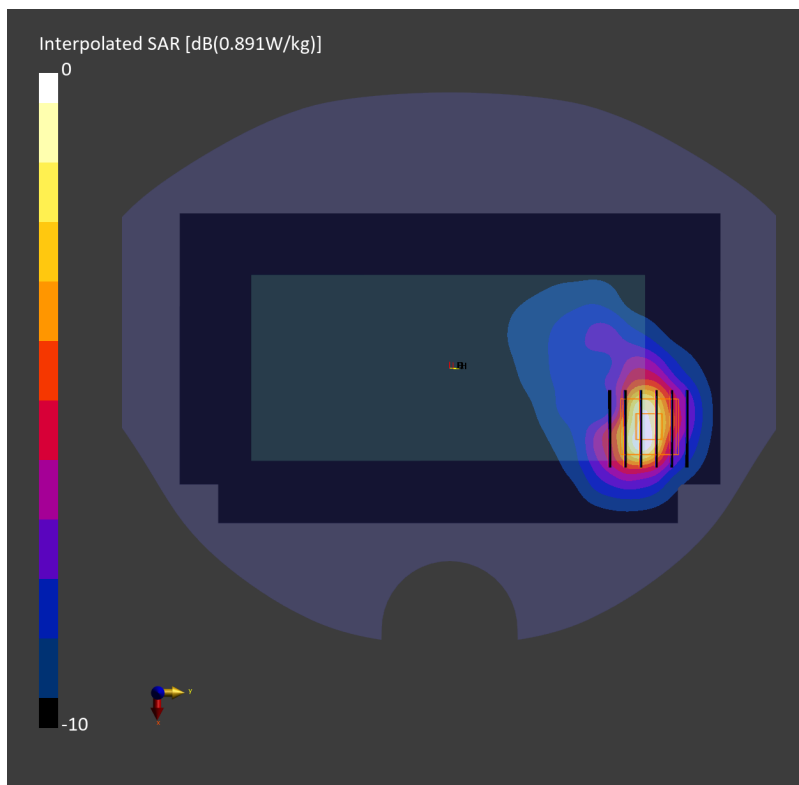
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.517 W/kg; SAR (8g) = 0.293 W/kg; SAR (10g) = 0.270 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 84.1 %



Date: 2025-02-07

#83_LTE Band 71_20M_QPSK_1_0_Back_10mm_Ch133297

Communication System: LTE-FDD; Frequency: 680.500 MHz

Medium: HSL_750_250207 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 42.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(10.08, 9.99, 10.88); 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: LTE-FDD, 10169-CAF

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

SAR (1g) = 0.278 W/kg; SAR (10g) = 0.201 W/kg;

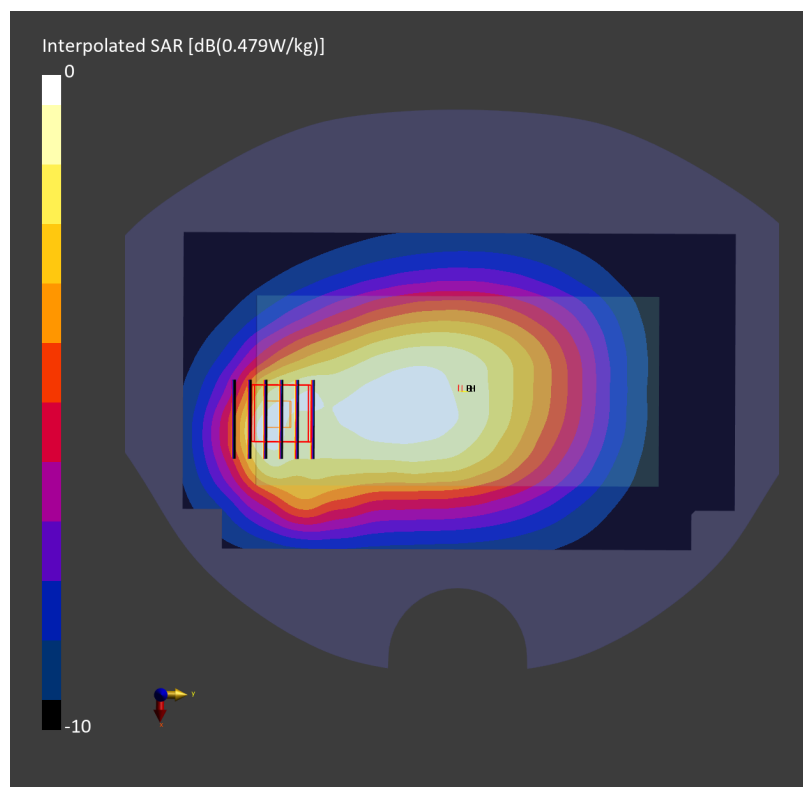
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.266 W/kg; SAR (8g) = 0.179 W/kg; SAR (10g) = 0.169 W/kg

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

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



Date: 2025-02-23

#84_FR1 n7_50M_BPSK_135_68_Back_10mm_Ch507000

Communication System: 5G NR ; Frequency: 2535.000 MHz

Medium: HSL_2600_250223 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 39.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.12, 7.06, 7.69); 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: 5G NR FR1 FDD, 10943-AAD

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

SAR (1g) = 0.637 W/kg; SAR (10g) = 0.316 W/kg;

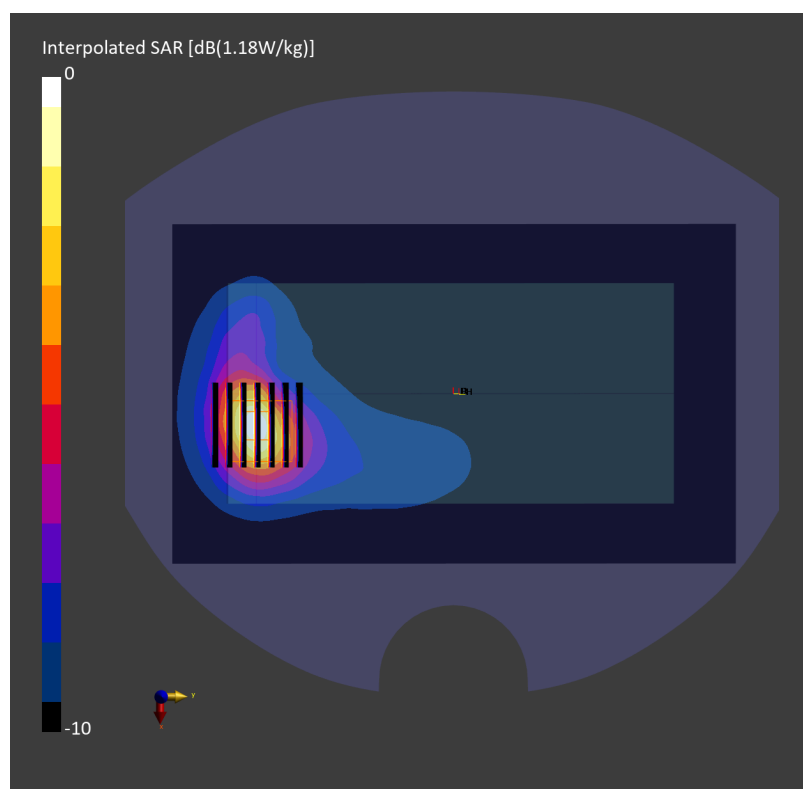
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.640 W/kg; SAR (8g) = 0.356 W/kg; SAR (10g) = 0.326 W/kg

Smallest distance from peaks to all points 3 dB below = 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 83.3 %



Date: 2025-02-19

#85_FR1 n12_15M_BPSK_36_22_Back_10mm_Ch141500

Communication System: 5G NR; Frequency: 707.500 MHz

Medium: HSL_750_250219 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.880$ S/m; $\epsilon_r = 43.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(10.08, 9.99, 10.88); 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: 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) = 0.288 W/kg; SAR (10g) = 0.207 W/kg;

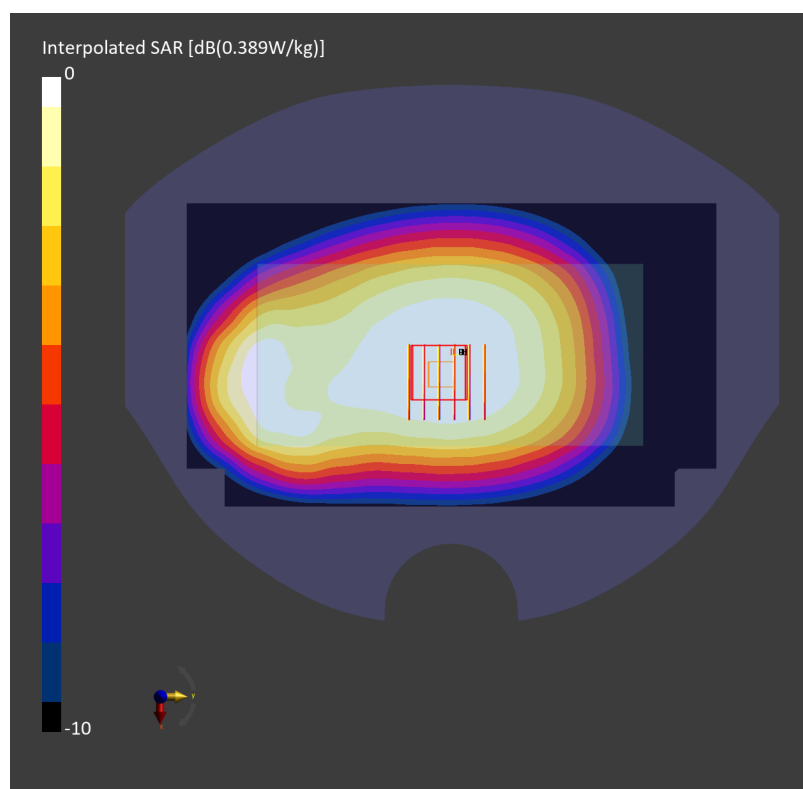
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.292 W/kg; SAR (8g) = 0.226 W/kg; SAR (10g) = 0.214 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 91.3 %



Date: 2025-02-19

#86_FR1 n14_10M_BPSK_1_1_Back_10mm_Ch158600

Communication System: 5G NR; Frequency: 793.000 MHz

Medium: HSL_750_250219 Medium parameters used: $f = 793.000$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 42.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(10.08, 9.99, 10.88); 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: 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) = 0.266 W/kg; SAR (10g) = 0.175 W/kg;

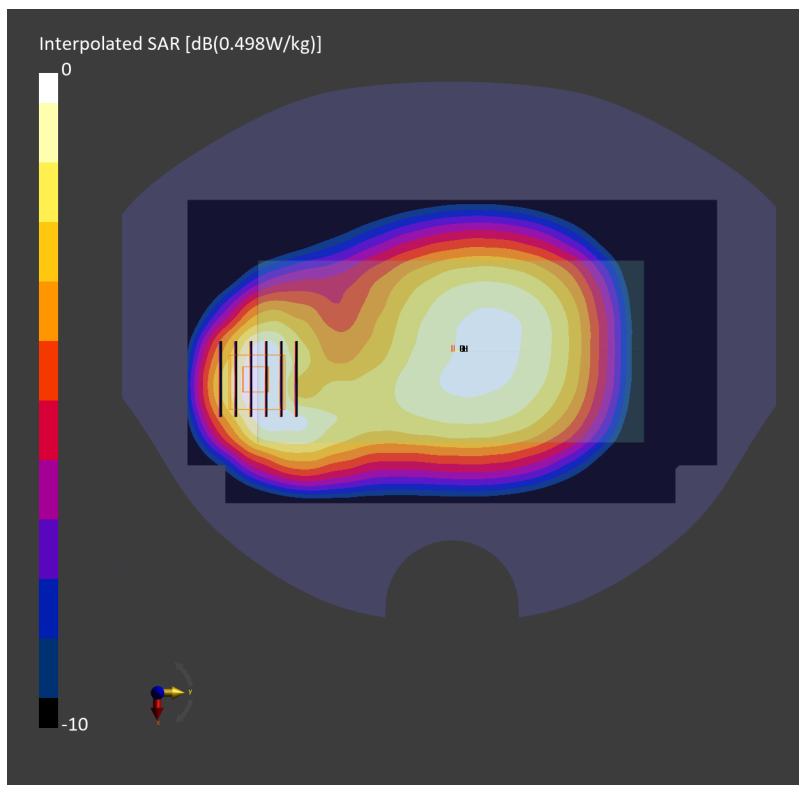
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.267 W/kg; SAR (8g) = 0.164 W/kg; SAR (10g) = 0.153 W/kg

Smallest distance from peaks to all points 3 dB below = 12.3 mm

Ratio of SAR at M2 to SAR at M1 = 80.6 %



Date: 2025-02-26

#87_FR1 n25_40M_BPSK_108_54_Back_10mm_Ch376500

Communication System: 5G NR; Frequency: 1882.500 MHz

Medium: HSL_1900_250226 Medium parameters used: $f = 1882.500$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 39.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.84, 7.77, 8.46); 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: 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) = 0.651 W/kg; SAR (10g) = 0.343 W/kg;

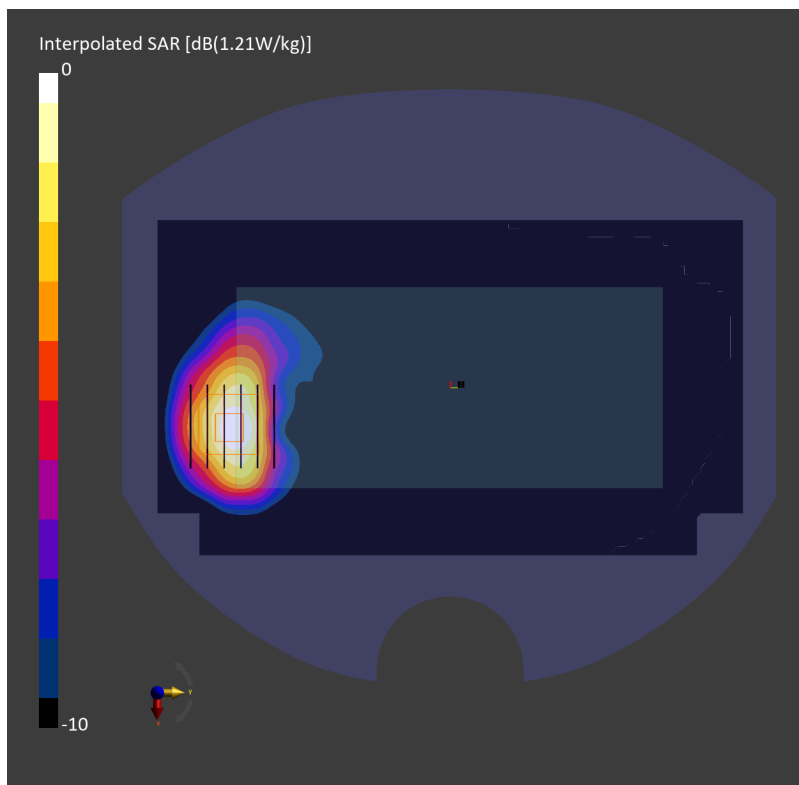
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.05 dB

SAR (1g) = 0.719 W/kg; SAR (8g) = 0.413 W/kg; SAR (10g) = 0.379 W/kg

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

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



Date: 2025-02-19

#88_FR1 n26_20M_BPSK_50_28_Back_10mm_Ch166300

Communication System: 5G NR; Frequency: 831.500 MHz

Medium: HSL_850_250219 Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 42.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(9.78, 9.7, 10.56); 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: 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) = 0.414 W/kg; SAR (10g) = 0.278 W/kg;

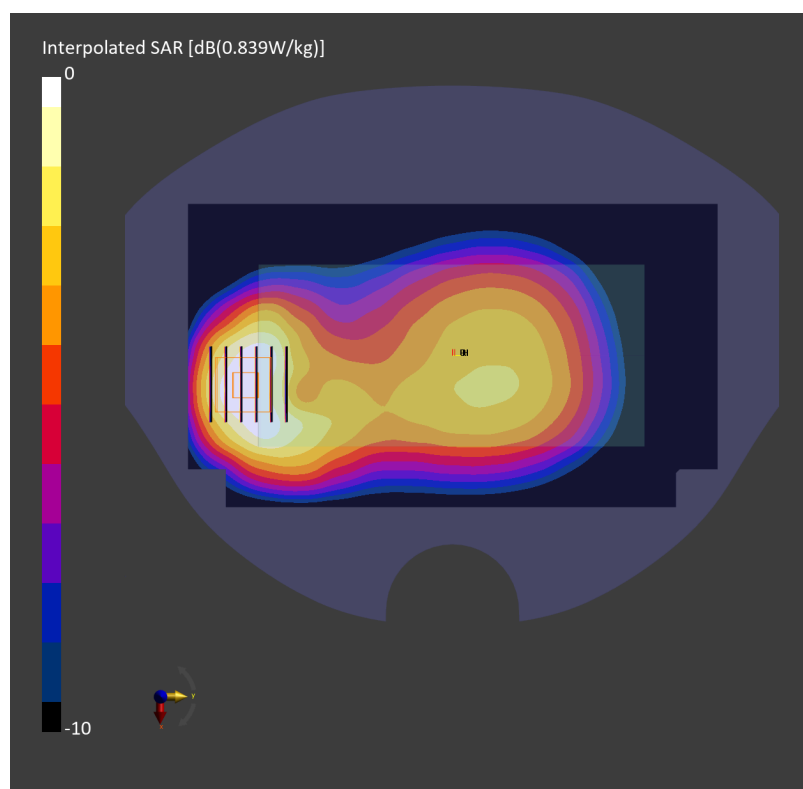
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 0.463 W/kg; SAR (8g) = 0.280 W/kg; SAR (10g) = 0.261 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 84.1 %



Date: 2025-03-02

#89_FR1 n30_10M_BPSK_25_14_Back_10mm_Ch462000

Communication System: 5G NR; Frequency: 2310.000 MHz

Medium: HSL_2300_250302 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.63$ S/m; $\epsilon_r = 39.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.48, 7.42, 8.08); 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: 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) = 0.575 W/kg; SAR (10g) = 0.293 W/kg;

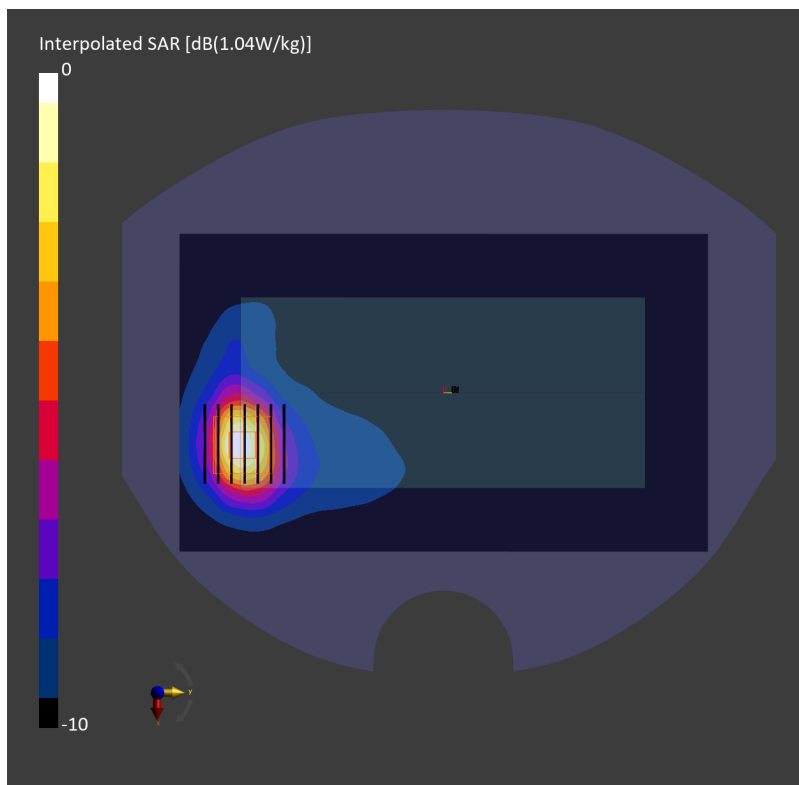
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.19 dB

SAR (1g) = 0.587 W/kg; SAR (8g) = 0.328 W/kg; SAR (10g) = 0.300 W/kg

Smallest distance from peaks to all points 3 dB below = 11.0 mm

Ratio of SAR at M2 to SAR at M1 = 84.8 %



Date: 2025-03-05

#90_FR1 n38_40M_BPSK_1_1_Back_10mm_Ch519000

Communication System: 5G NR ; Frequency: 2595.000 MHz

Medium: HSL_2600_250305 Medium parameters used: $f = 2595.000$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 38.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.12, 7.06, 7.69); 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: 5G NR FR1 TDD, 10903-AAD

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

SAR (1g) = 0.430 W/kg; SAR (10g) = 0.245 W/kg;

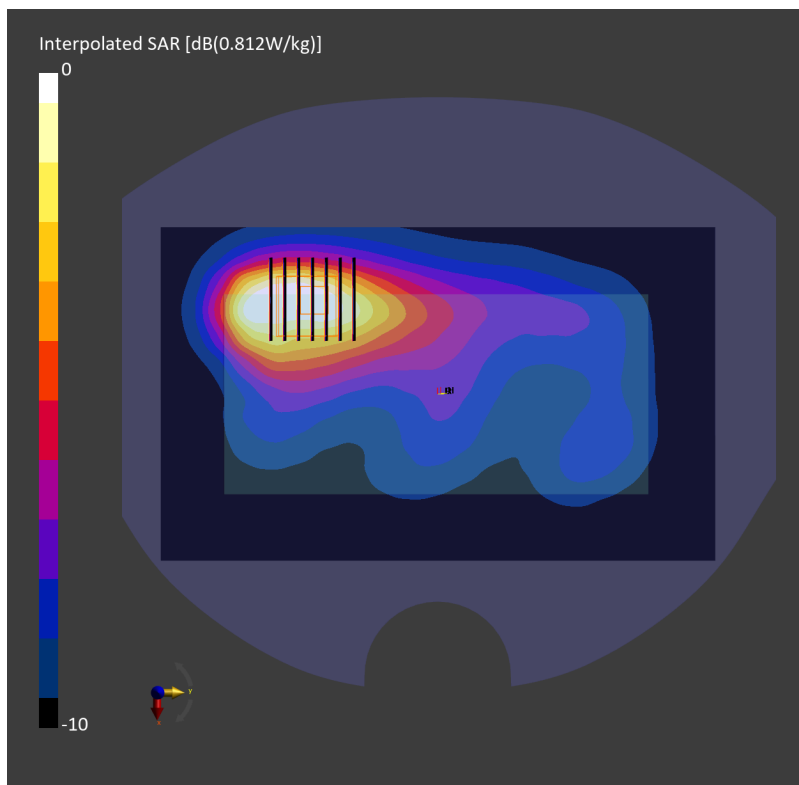
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.448 W/kg; SAR (8g) = 0.268 W/kg; SAR (10g) = 0.250 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.6 %



Date: 2025-02-09

#91_FR1 n41_100M_BPSK_1_1_Back_10mm_Ch518598

Communication System: 5G NR ; Frequency: 2592.990 MHz

Medium: HSL_2600_250209 Medium parameters used: $f = 2592.990$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.12, 7.06, 7.69); 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: 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) = 0.673 W/kg; SAR (10g) = 0.338 W/kg;

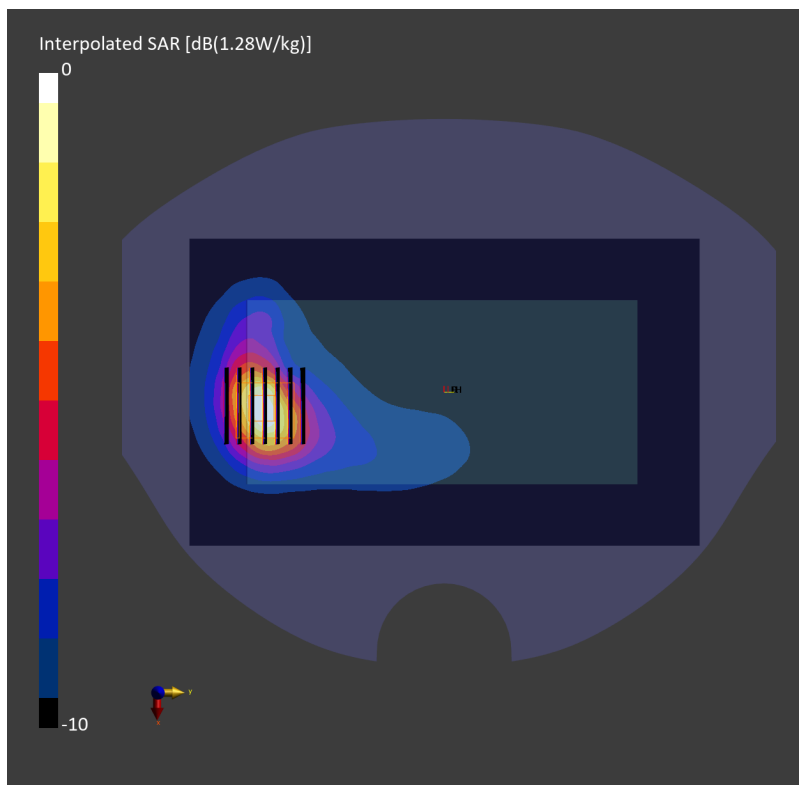
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.683 W/kg; SAR (8g) = 0.381 W/kg; SAR (10g) = 0.349 W/kg

Smallest distance from peaks to all points 3 dB below = 11.7 mm

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



Date: 2025-02-25

#92_FR1 n66_40M_BPSK_108_54_Back_10mm_Ch349000

Communication System: 5G NR ; Frequency: 1745.000 MHz

Medium: HSL_1750_250225 Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 41.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.21, 8.13, 8.86); 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: 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) = 0.690 W/kg; SAR (10g) = 0.374 W/kg;

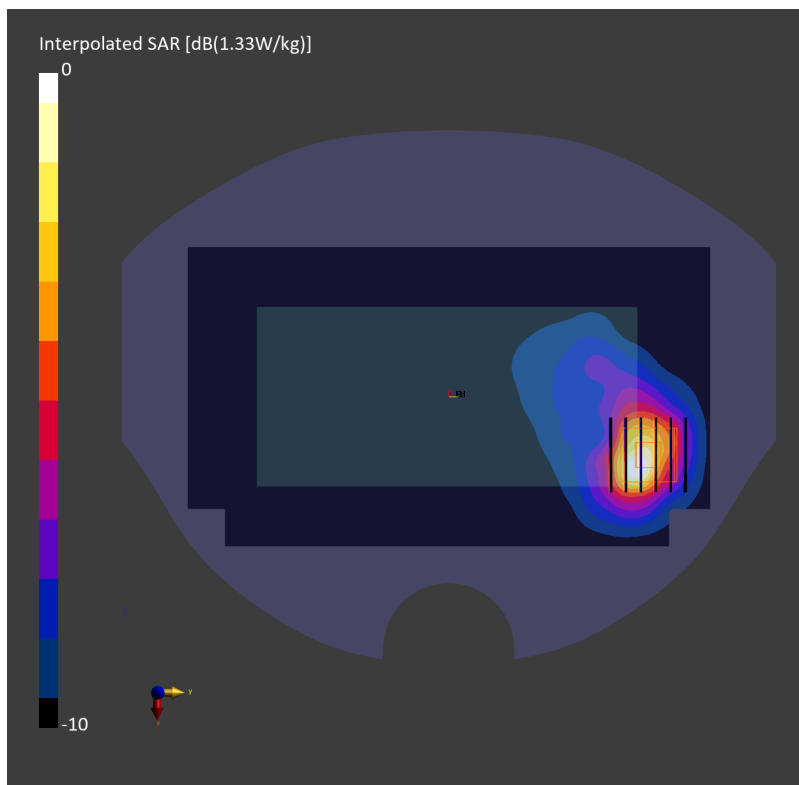
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.769 W/kg; SAR (8g) = 0.434 W/kg; SAR (10g) = 0.399 W/kg

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

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



Date: 2025-02-12

#93_FR1 n71_20M_BPSK_50_28_Back_10mm_Ch136100

Communication System: 5G NR; Frequency: 680.500 MHz

Medium: HSL_750_250212 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(10.08, 9.99, 10.88); 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: 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) = 0.250 W/kg; SAR (10g) = 0.180 W/kg;

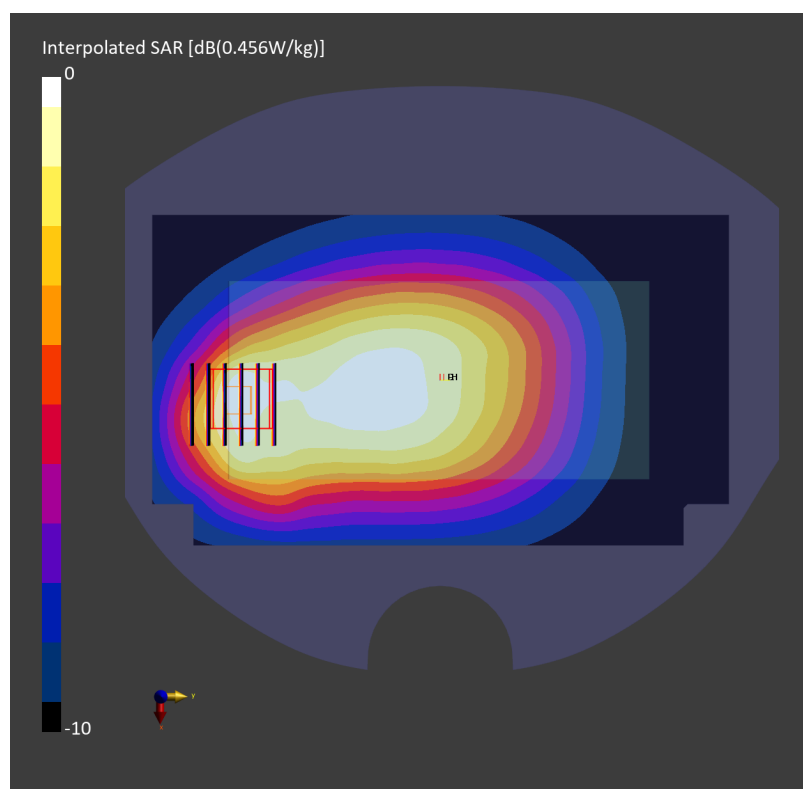
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.250 W/kg; SAR (8g) = 0.167 W/kg; SAR (10g) = 0.157 W/kg

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

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



Date: 2025-02-16

#94_FR1 n77_100M_BPSK_1_1_Back_10mm_Ch633332

Communication System: 5G NR; Frequency: 3499.980 MHz

Medium: HSL_3500_250216 Medium parameters used: $f = 3499.980$ MHz; $\sigma = 2.97$ S/m; $\epsilon_r = 37.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(6.61, 6.55, 7.14); 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: 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) = 0.426 W/kg; SAR (10g) = 0.198 W/kg;

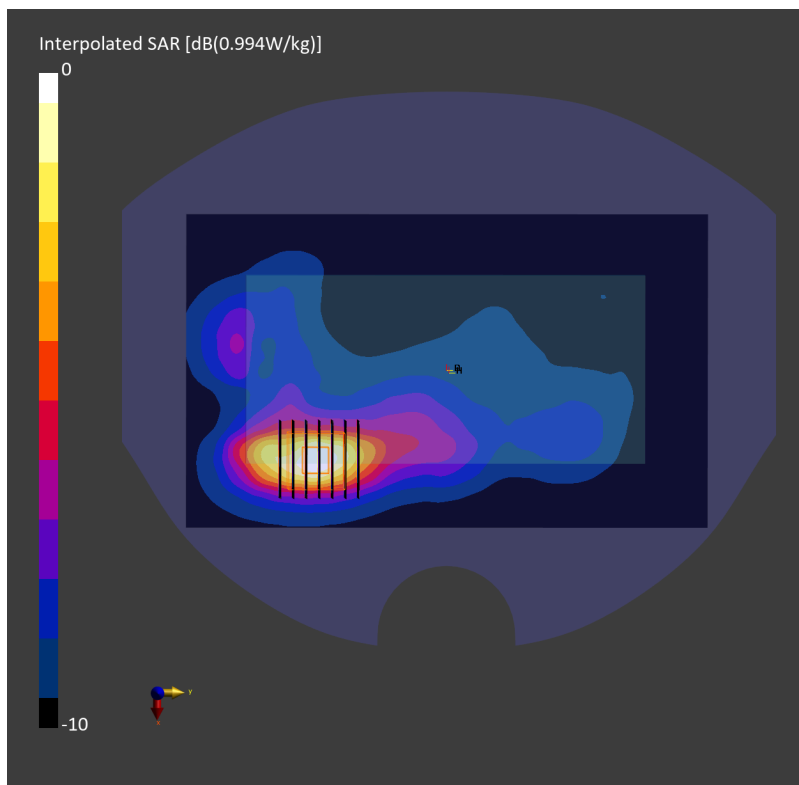
Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.442 W/kg; SAR (8g) = 0.218 W/kg; SAR (10g) = 0.198 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 78.5 %



Date: 2025-02-19

#95_NTN B23_15K_BPSK_1_10_Back_10mm_Ch25501

Communication System: Pulse Waveform; Frequency: 2000.100 MHz

Medium: HSL_2000_250219 Medium parameters used: $f = 2000.100$ MHz; $\sigma = 1.44$ S/m; $\epsilon_r = 39.1$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°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) = 0.491 W/kg; SAR (10g) = 0.262 W/kg;

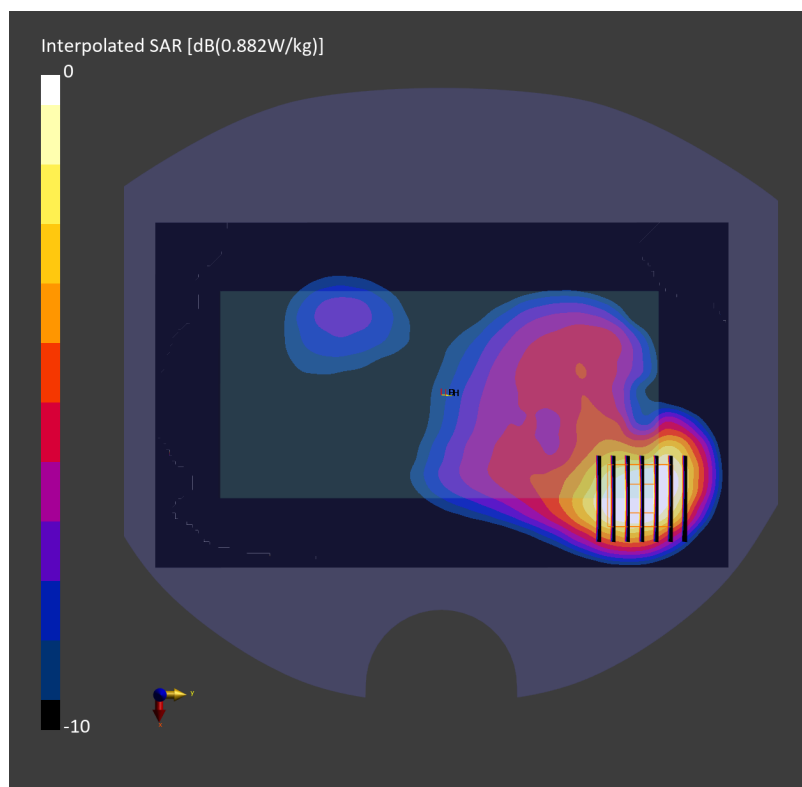
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.12 dB

SAR (1g) = 0.505 W/kg; SAR (8g) = 0.291 W/kg; SAR (10g) = 0.268 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 85.0 %



Date: 2025-02-19

#96_NTN B255_15K_BPSK_1_10_Back_10mm_Ch261505

Communication System: Pulse Waveform; Frequency: 1626.600 MHz

Medium: HSL_1640_250219 Medium parameters used: $f = 1626.600$ MHz; $\sigma = 1.26$ S/m; $\epsilon_r = 40.0$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°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) = 0.353 W/kg; SAR (10g) = 0.216 W/kg;

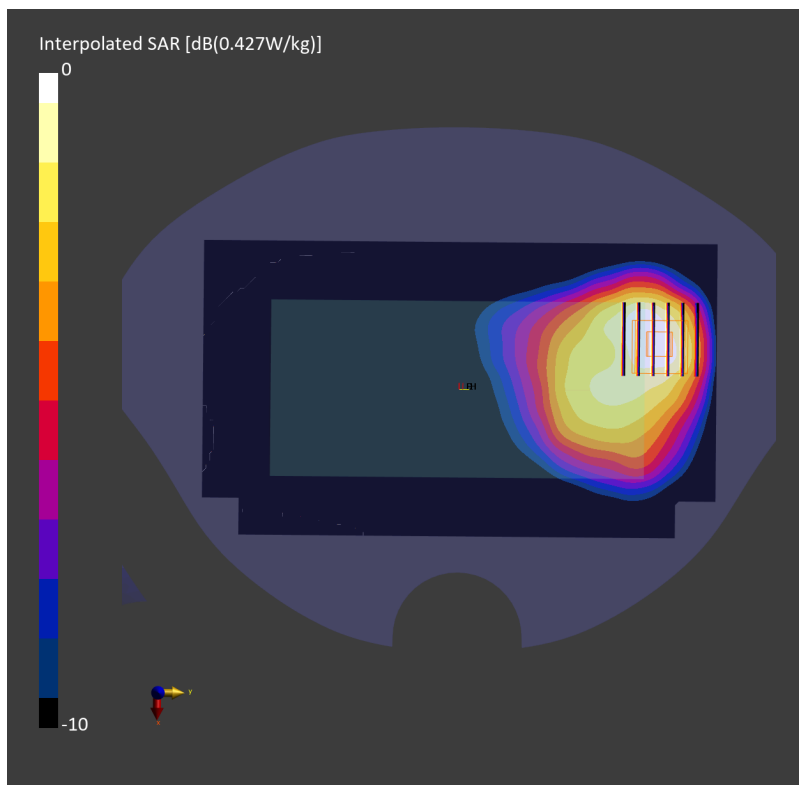
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 0.414 W/kg; SAR (8g) = 0.256 W/kg; SAR (10g) = 0.239 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 87.7 %



Date: 2025-02-03

#97_WLAN2.4GHz_802.11g 6Mbps_Back_10mm_Ch6

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

Medium: HSL_2450_250203 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.81$ S/m; $\epsilon_r = 38.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.63, 6.87, 6.92); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1794; Calibrated: 2024-02-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10418-AAA

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

SAR (1g) = 0.353 W/kg; SAR (10g) = 0.184 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 = -0.00 dB

SAR (1g) = 0.362 W/kg; SAR (8g) = 0.209 W/kg; SAR (10g) = 0.192 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.6 %

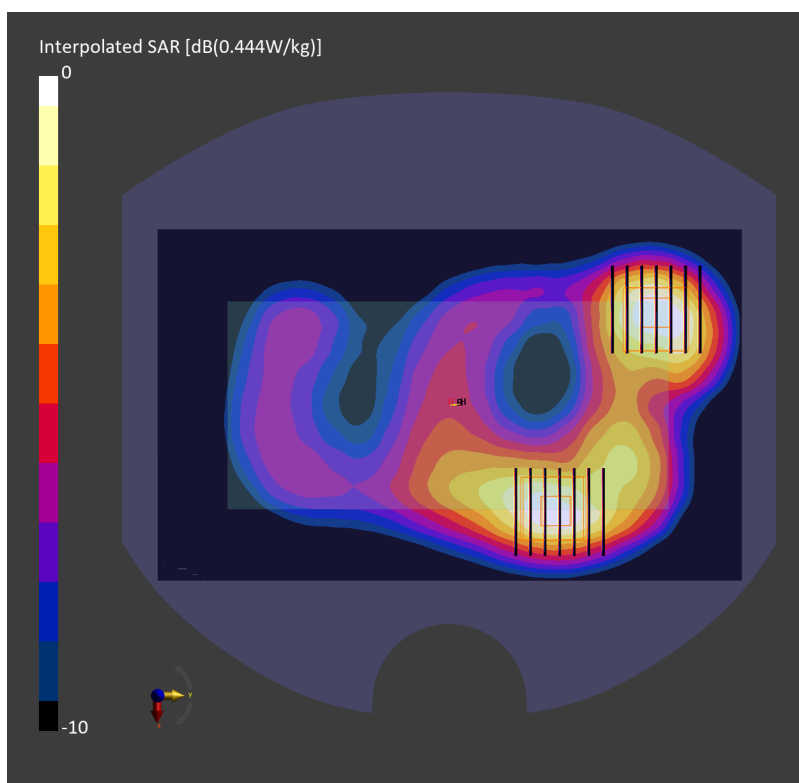
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 0.362 W/kg; SAR (8g) = 0.201 W/kg; SAR (10g) = 0.184 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.6 %



Date: 2025-02-13

#98_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch52

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

Medium: HSL_5G_250213 Medium parameters used: $f = 5260.000$ MHz; $\sigma = 4.67$ S/m; $\epsilon_r = 35.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.82, 5.53, 5.73); 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, 10417-AAD

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

SAR (1g) = 0.217 W/kg; SAR (10g) = 0.088 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 = 0.01 dB

SAR (1g) = 0.215 W/kg; SAR (8g) = 0.089 W/kg; SAR (10g) = 0.078 W/kg

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

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

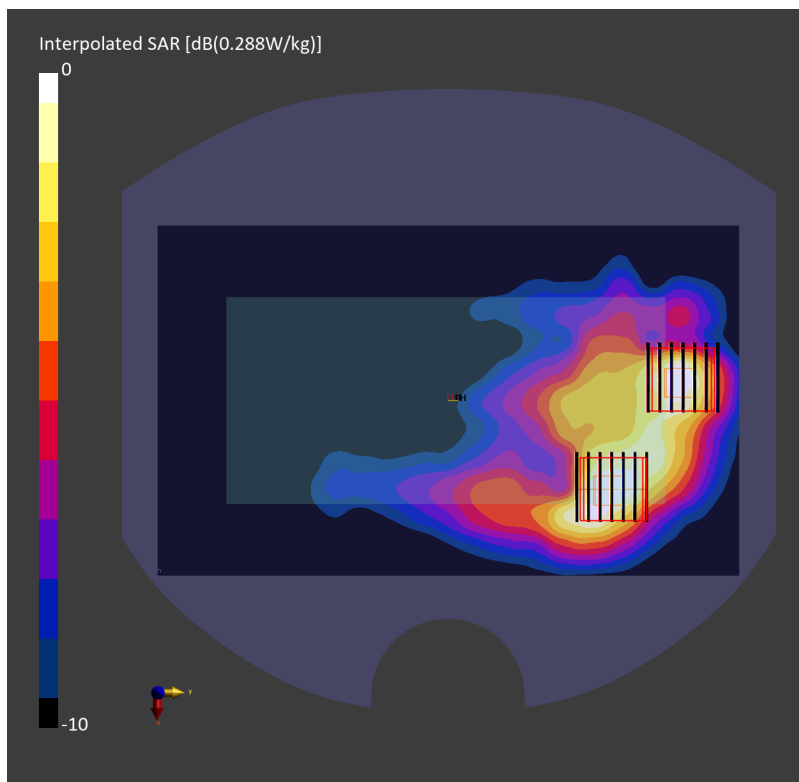
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 0.230 W/kg; SAR (8g) = 0.102 W/kg; SAR (10g) = 0.092 W/kg

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

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



Date: 2025-03-03

#99_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch142

Communication System: IEEE 802.11n ; Frequency: 5710.000 MHz

Medium: HSL_5G_250303 Medium parameters used: $f = 5710.000$ MHz; $\sigma = 5.20$ S/m; $\epsilon_r = 36.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.52, 5.3, 5.33); Calibrated: 2025-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2025-01-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; 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) = 0.353 W/kg; SAR (10g) = 0.145 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) = 0.100 W/kg; SAR (8g) = 0.035 W/kg; SAR (10g) = 0.030 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.9 %

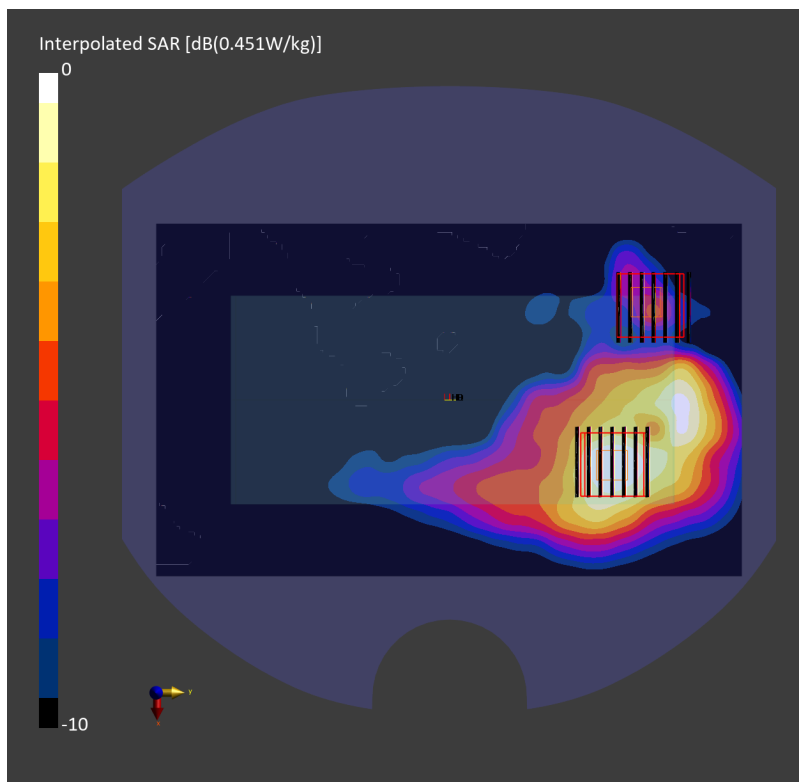
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 0.385 W/kg; SAR (8g) = 0.169 W/kg; SAR (10g) = 0.152 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.9 %



Date: 2025-03-03

#100_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch151

Communication System: IEEE 802.11n ; Frequency: 5755.000 MHz

Medium: HSL_5G_250303 Medium parameters used: $f = 5755.000$ MHz; $\sigma = 5.25$ S/m; $\epsilon_r = 36.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.52, 5.3, 5.33); Calibrated: 2025-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2025-01-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; 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) = 0.348 W/kg; SAR (10g) = 0.143 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) = 0.122 W/kg; SAR (8g) = 0.045 W/kg; SAR (10g) = 0.039 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 60.7 %

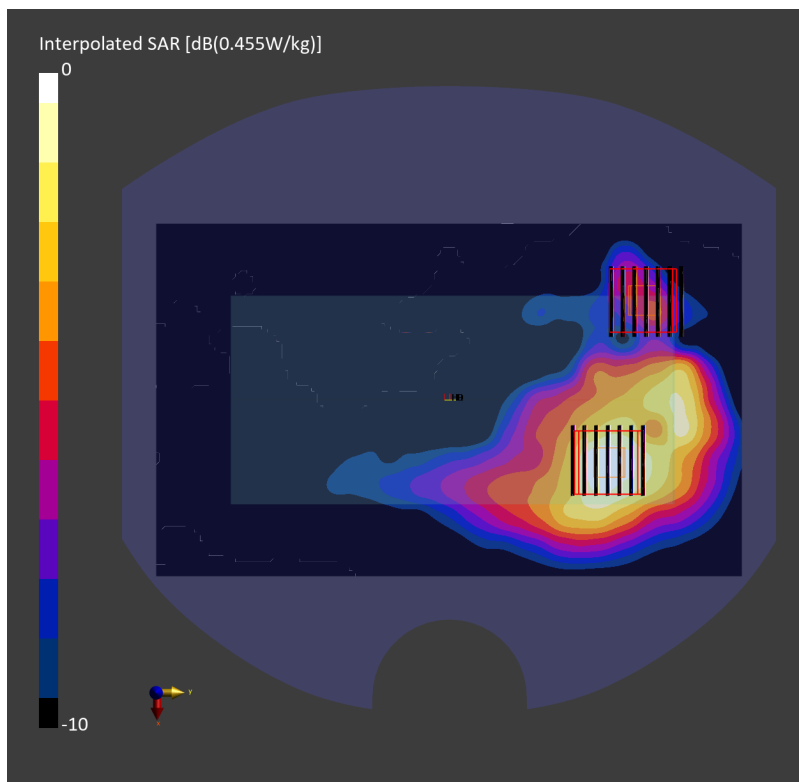
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.09 dB

SAR (1g) = 0.382 W/kg; SAR (8g) = 0.162 W/kg; SAR (10g) = 0.145 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 60.7 %



Date: 2025-03-03

#101_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch171

Communication System: IEEE 802.11ac WiFi ; Frequency: 5855.000 MHz

Medium: HSL_5G_250303 Medium parameters used: $f = 5855.000$ MHz; $\sigma = 5.35$ S/m; $\epsilon_r = 35.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.52, 5.3, 5.33); Calibrated: 2025-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2025-01-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; 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) = 0.334 W/kg; SAR (10g) = 0.136 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) = 0.193 W/kg; SAR (8g) = 0.066 W/kg; SAR (10g) = 0.057 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.0 %

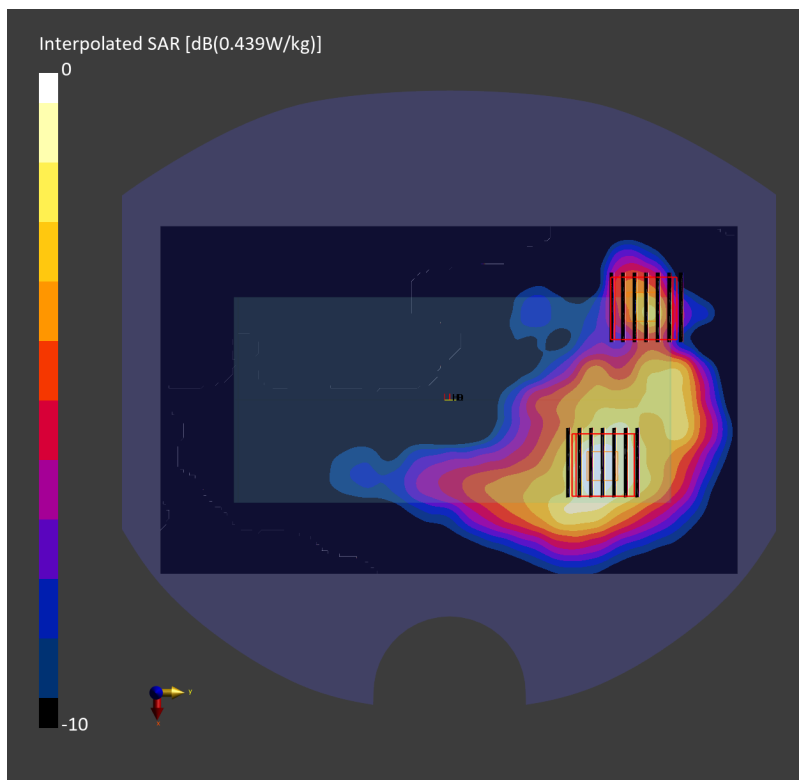
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 0.346 W/kg; SAR (8g) = 0.150 W/kg; SAR (10g) = 0.135 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.0 %



Date: 2025-02-09

#102_Bluetooth_1Mbps_Back_10mm_Ch39

Communication System: IEEE 802.15.1 Bluetooth ; Frequency: 2441.000 MHz

Medium: HSL_2450_250209 Medium parameters used: $f = 2441.000$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 39.1$

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: Bluetooth, 10032-CAA

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

SAR (1g) = 0.214 W/kg; SAR (10g) = 0.109 W/kg;

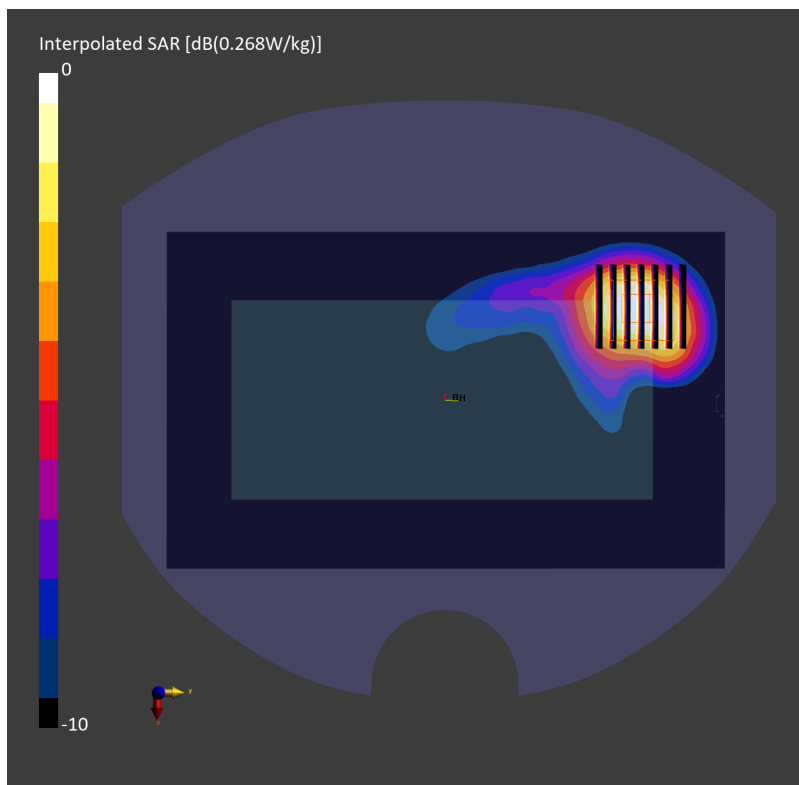
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 0.216 W/kg; SAR (8g) = 0.121 W/kg; SAR (10g) = 0.111 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: 2025-02-20

#103_WCDMA II_RMC 12.2Kbps_Bottom Edge_0mm_Ch9400

Communication System: UMTS-FDD ; Frequency: 1880.000 MHz

Medium: HSL_1900_250220 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 40.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.84, 7.77, 8.46); 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: WCDMA, 10011-CAC

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

SAR (1g) = 2.52 W/kg; SAR (10g) = 1.17 W/kg;

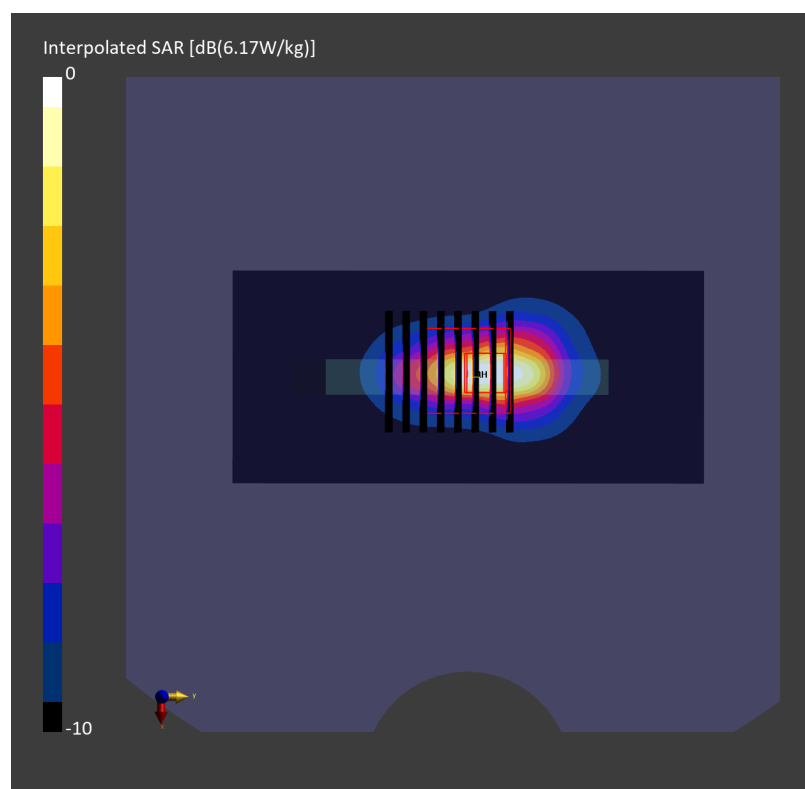
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.4 mm x 4.4 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 2.59 W/kg; SAR (8g) = 1.15 W/kg; SAR (10g) = 1.02 W/kg

Smallest distance from peaks to all points 3 dB below = 6.2 mm

Ratio of SAR at M2 to SAR at M1 = 78.9 %



Date: 2025-02-21

#104_LTE Band 7_20M_QPSK_1_0_Bottom Edge_0mm_Ch21100

Communication System: LTE-FDD ; Frequency: 2535.000 MHz

Medium: HSL_2600_250221 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 39.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.8, 7.64, 7.66); 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: LTE-FDD, 10169-CAF

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

SAR (1g) = 3.57 W/kg; SAR (10g) = 1.50 W/kg;

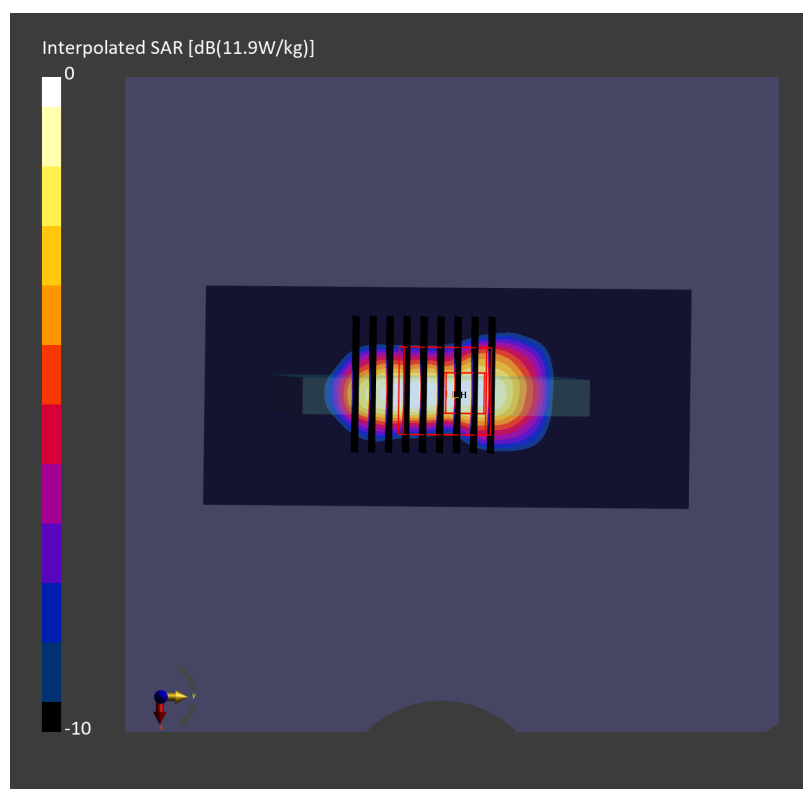
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.2 mm x 4.2 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 3.64 W/kg; SAR (8g) = 1.56 W/kg; SAR (10g) = 1.40 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.1 %



Date: 2025-02-25

#105_LTE Band 25_20M_QPSK_1_0_Bottom Edge_0mm_Ch26340

Communication System: LTE-FDD ; Frequency: 1880.000 MHz

Medium: HSL_1900_250225 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 38.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.08, 7.98, 7.92); 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: LTE-FDD, 10169-CAF

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

SAR (1g) = 2.48 W/kg; SAR (10g) = 1.15 W/kg;

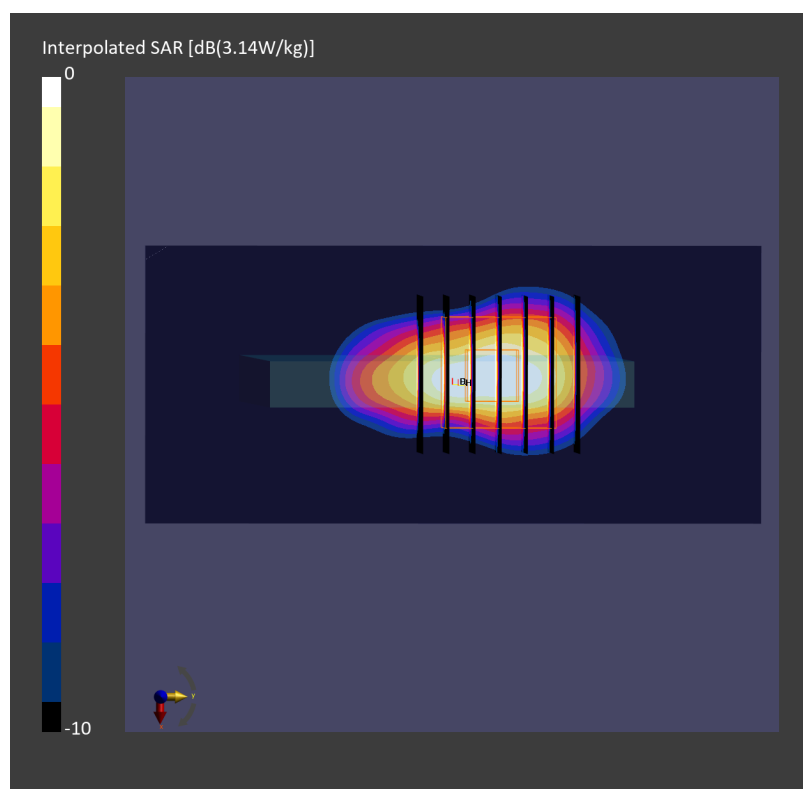
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.1 mm x 5.1 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 2.57 W/kg; SAR (8g) = 1.25 W/kg; SAR (10g) = 1.13 W/kg

Smallest distance from peaks to all points 3 dB below = 6.2 mm

Ratio of SAR at M2 to SAR at M1 = 75.9 %



Date: 2025-03-02

#106_LTE Band 30_10M_QPSK_1_0_Bottom Edge_0mm_Ch27710

Communication System: LTE-FDD ; Frequency: 2310.000 MHz

Medium: HSL_2300_250302 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.63$ S/m; $\epsilon_r = 39.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.48, 7.42, 8.08); 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: LTE-FDD, 10175-CAH

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

SAR (1g) = 3.45 W/kg; SAR (10g) = 1.47 W/kg;

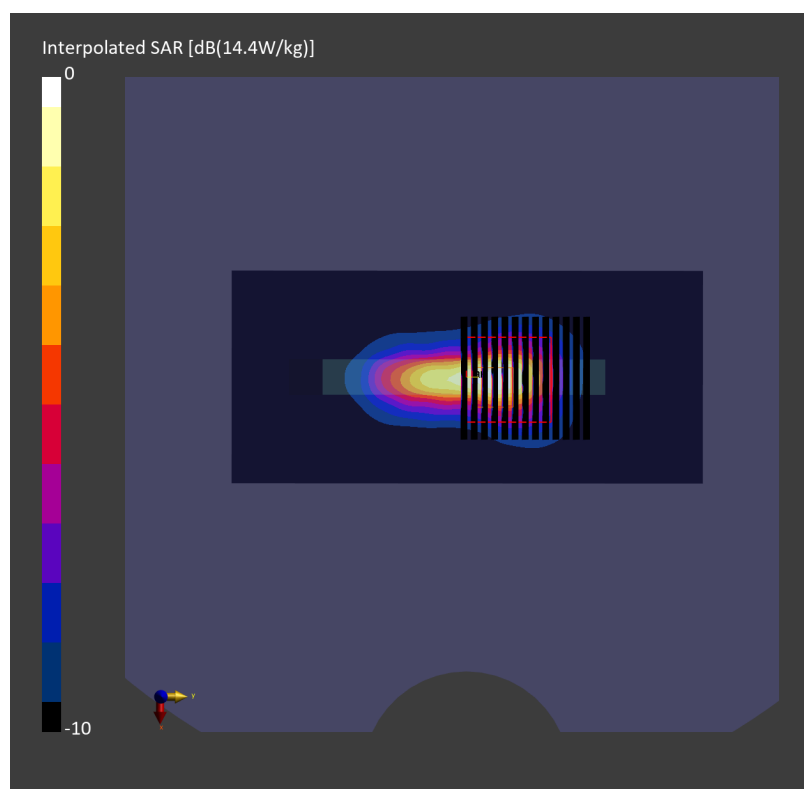
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 2.6 mm x 2.6 mm x 1.2 mm

Power Drift = 0.05 dB

SAR (1g) = 3.22 W/kg; SAR (8g) = 1.42 W/kg; SAR (10g) = 1.26 W/kg

Smallest distance from peaks to all points 3 dB below = 2.1 mm

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



Date: 2025-02-24

#107_LTE Band 41_20M_QPSK_1_0_Bottom Edge_0mm_Ch40620

Communication System: LTE-TDD ; Frequency: 2593.000 MHz

Medium: HSL_2600_250224 Medium parameters used: $f = 2593.000$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 38.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.8, 7.64, 7.66); 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: LTE-TDD, 10435-AAG

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

SAR (1g) = 4.42 W/kg; SAR (10g) = 1.79 W/kg;

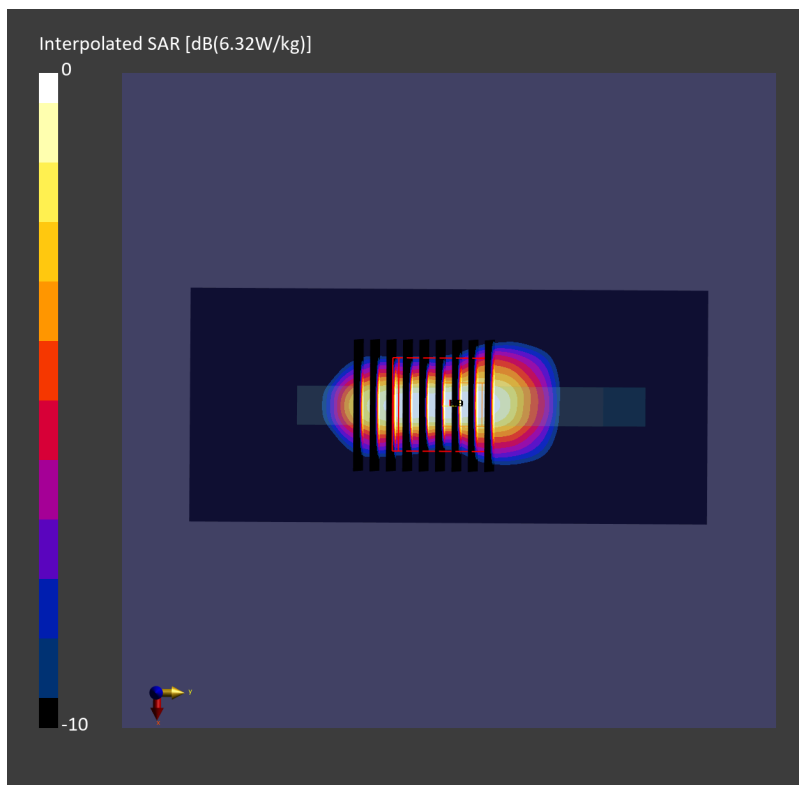
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 4.45 W/kg; SAR (8g) = 1.90 W/kg; SAR (10g) = 1.70 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 67.9 %



Date: 2025-02-23

#108_FR1 n7_50M_BPSK_1_1_Bottom Edge_0mm_Ch507000

Communication System: 5G NR ; Frequency: 2535.000 MHz

Medium: HSL_2600_250223 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 39.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.12, 7.06, 7.69); 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: 5G NR FR1 FDD, 10935-AAD

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 3.83 W/kg; SAR (10g) = 1.61 W/kg;

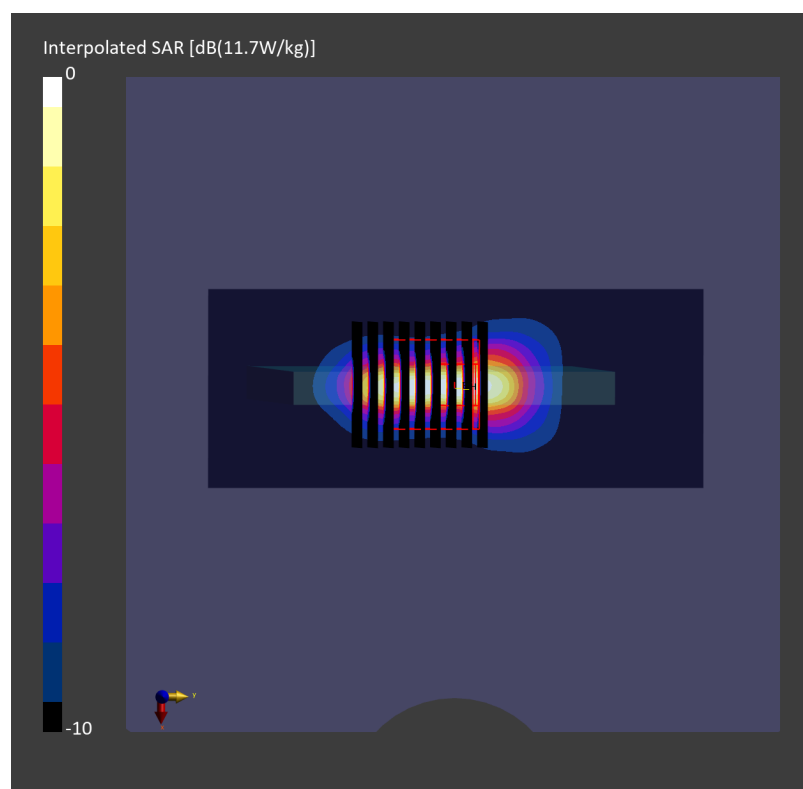
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 3.64 W/kg; SAR (8g) = 1.58 W/kg; SAR (10g) = 1.41 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 67.5 %



Date: 2025-02-26

#109_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; $\sigma = 1.41$ S/m; $\epsilon_r = 39.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.84, 7.77, 8.46); 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: 5G NR FR1 FDD, 10942-AAC

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

SAR (1g) = 3.11 W/kg; SAR (10g) = 1.45 W/kg;

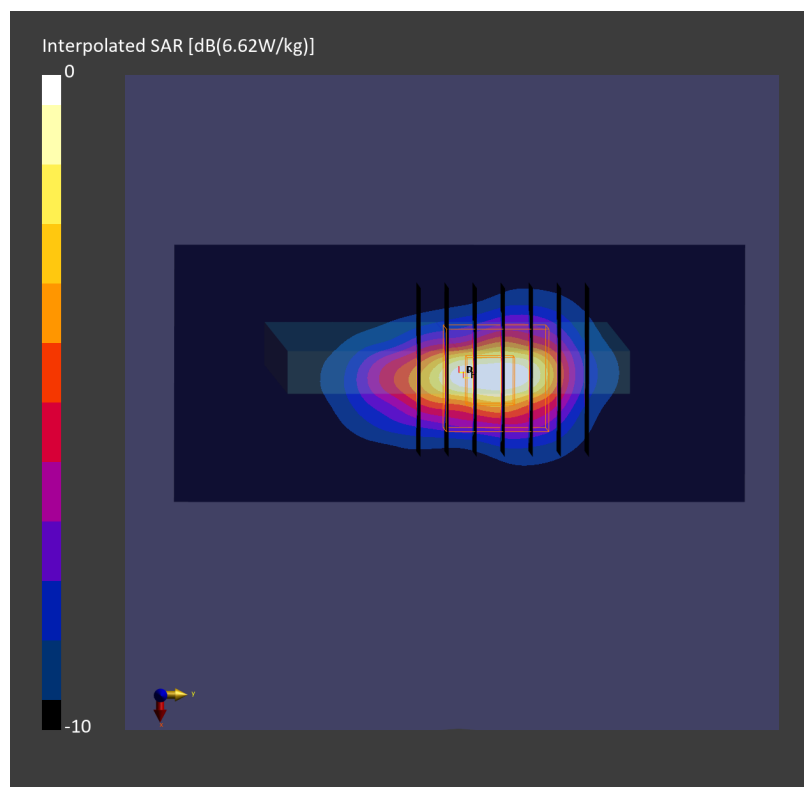
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.9 mm x 5.9 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 3.18 W/kg; SAR (8g) = 1.59 W/kg; SAR (10g) = 1.43 W/kg

Smallest distance from peaks to all points 3 dB below = 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 81.6 %



Date: 2025-02-09

#110_FR1 n41_100M_BPSK_1_1_Bottom Edge_0mm_Ch518598

Communication System: 5G NR ; Frequency: 2592.990 MHz

Medium: HSL_2600_250209 Medium parameters used: $f = 2592.990$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(7.12, 7.06, 7.69); 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: 5G NR FR1 TDD, 10866-AAF

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

SAR (1g) = 4.26 W/kg; SAR (10g) = 1.82 W/kg;

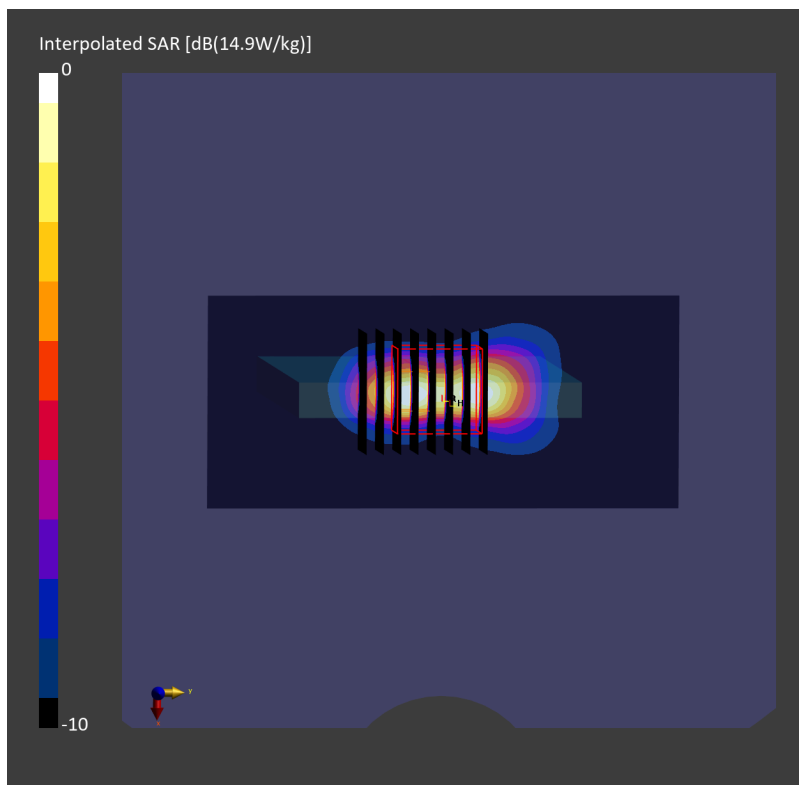
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.4 mm x 4.4 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 4.56 W/kg; SAR (8g) = 1.94 W/kg; SAR (10g) = 1.73 W/kg

Smallest distance from peaks to all points 3 dB below = 5.3 mm

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



Date: 2025-02-19

#111_NTN B23_15K_BPSK_1_10_Front_0mm_Ch25501

Communication System: Pulse Waveform; Frequency: 2000.100 MHz

Medium: HSL_2000_250219 Medium parameters used: $f = 2000.100$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 39.2$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°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) = 4.15 W/kg; SAR (10g) = 2.10 W/kg;

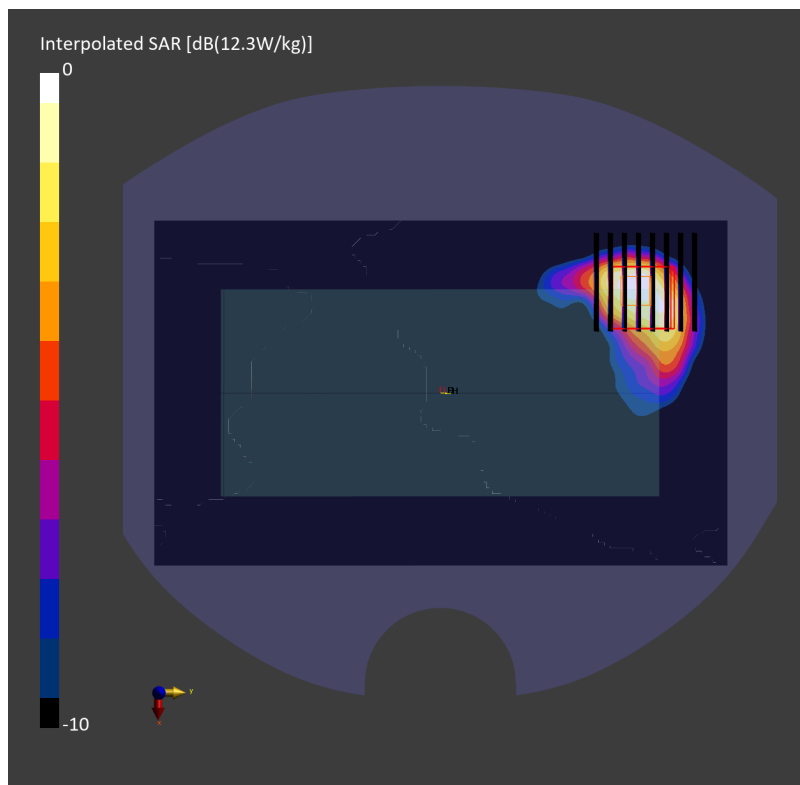
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.9 mm x 4.9 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 4.59 W/kg; SAR (8g) = 2.27 W/kg; SAR (10g) = 2.06 W/kg

Smallest distance from peaks to all points 3 dB below = 6.2 mm

Ratio of SAR at M2 to SAR at M1 = 70.7 %



Date: 2025-02-19

#112_NTN B255_15K_BPSK_1_10_Top Edge_0mm_Ch261674

Communication System: Pulse Waveform; Frequency: 1643.500 MHz

Medium: HSL_1640_250219 Medium parameters used: $f = 1643.500$ MHz; $\sigma = 1.27$ S/m; $\epsilon_r = 39.9$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°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 120.0 mm): Measurement Grid: 9.0 mm x 15.0 mm

SAR (1g) = 4.68 W/kg; SAR (10g) = 2.13 W/kg;

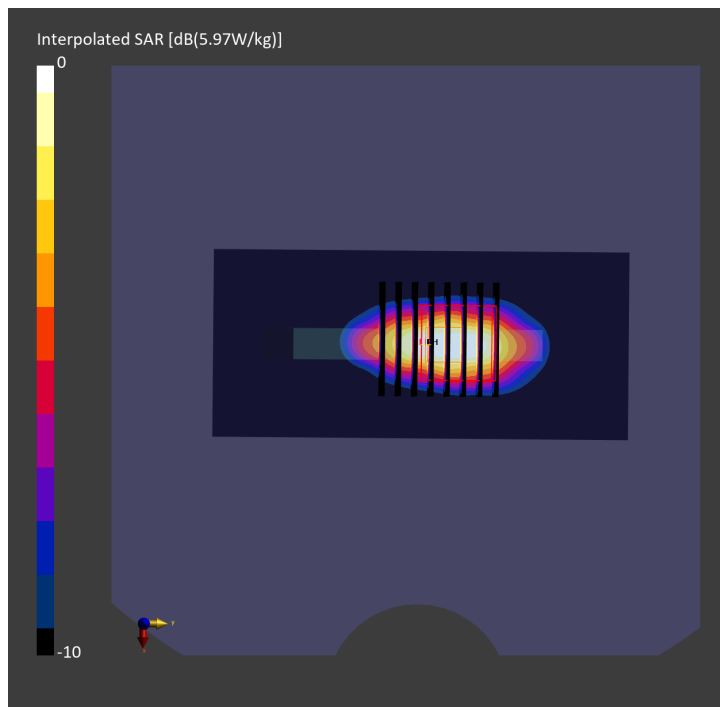
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.7 mm x 4.7 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 4.54 W/kg; SAR (8g) = 2.20 W/kg; SAR (10g) = 1.98 W/kg

Smallest distance from peaks to all points 3 dB below = 5.5 mm

Ratio of SAR at M2 to SAR at M1 = 65.0 %



Date: 2025-02-13

#113_WLAN5GHz_802.11a 6Mbps_Left Edge_0mm_Ch52

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

Medium: HSL_5G_250213 Medium parameters used: $f = 5260.000$ MHz; $\sigma = 4.67$ S/m; $\epsilon_r = 35.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.82, 5.53, 5.73); 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, 10417-AAD

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

SAR (1g) = 3.69 W/kg; SAR (10g) = 0.951 W/kg;

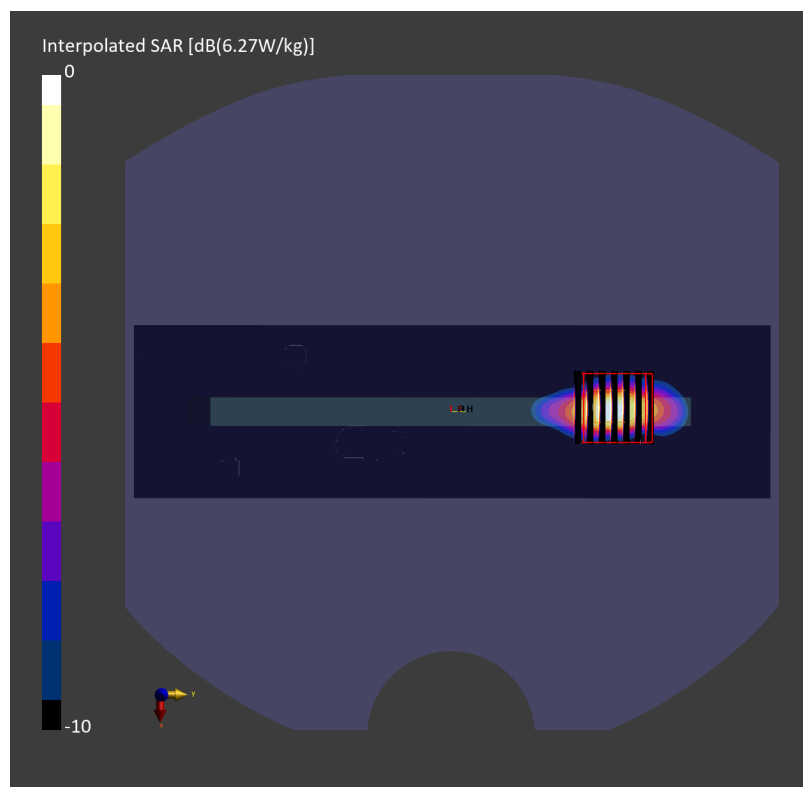
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 3.58 W/kg; SAR (8g) = 1.03 W/kg; SAR (10g) = 0.883 W/kg

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

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



Date: 2025-03-03

#114_WLAN5GHz_802.11n-HT40 MCS0_Left Edge_0mm_Ch142

Communication System: IEEE 802.11n ; Frequency: 5710.000 MHz

Medium: HSL_5G_250303 Medium parameters used: $f = 5710.000$ MHz; $\sigma = 5.20$ S/m; $\epsilon_r = 36.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.52, 5.3, 5.33); Calibrated: 2025-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2025-01-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAD

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

SAR (1g) = 5.71 W/kg; SAR (10g) = 1.44 W/kg;

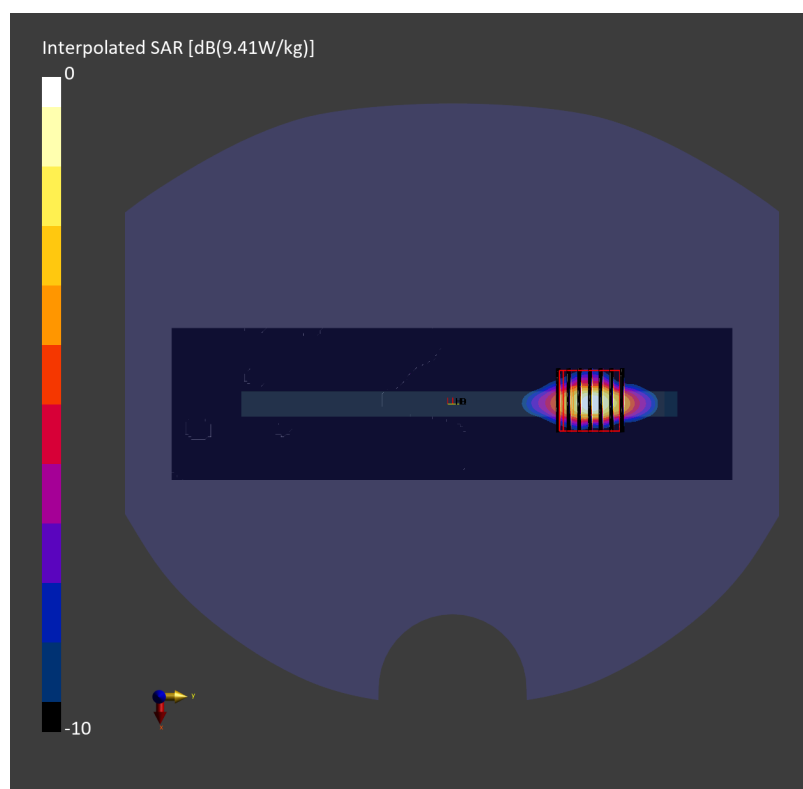
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 5.93 W/kg; SAR (8g) = 1.64 W/kg; SAR (10g) = 1.39 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.1 %



Date: 2025-03-03

#115_WLAN5GHz_802.11ac-VHT80 MCS0_Left Edge_0mm_Ch171

Communication System: IEEE 802.11ac WiFi ; Frequency: 5855.000 MHz

Medium: HSL_5G_250303 Medium parameters used: $f = 5855.000$ MHz; $\sigma = 5.35$ S/m; $\epsilon_r = 35.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.52, 5.3, 5.33); Calibrated: 2025-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2025-01-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

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

SAR (1g) = 5.91 W/kg; SAR (10g) = 1.43 W/kg;

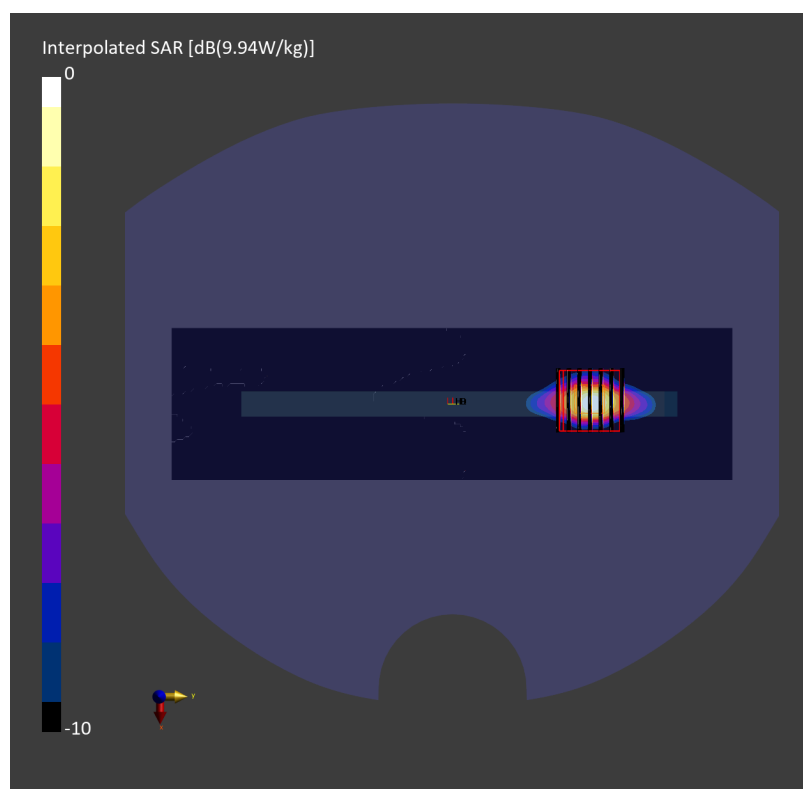
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = 0.06 dB

SAR (1g) = 6.20 W/kg; SAR (8g) = 1.66 W/kg; SAR (10g) = 1.40 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.2 %



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

Date: 2025/2/26

#116_NFC_ASK_Back_0mm

Communication System: 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) = 0.147 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

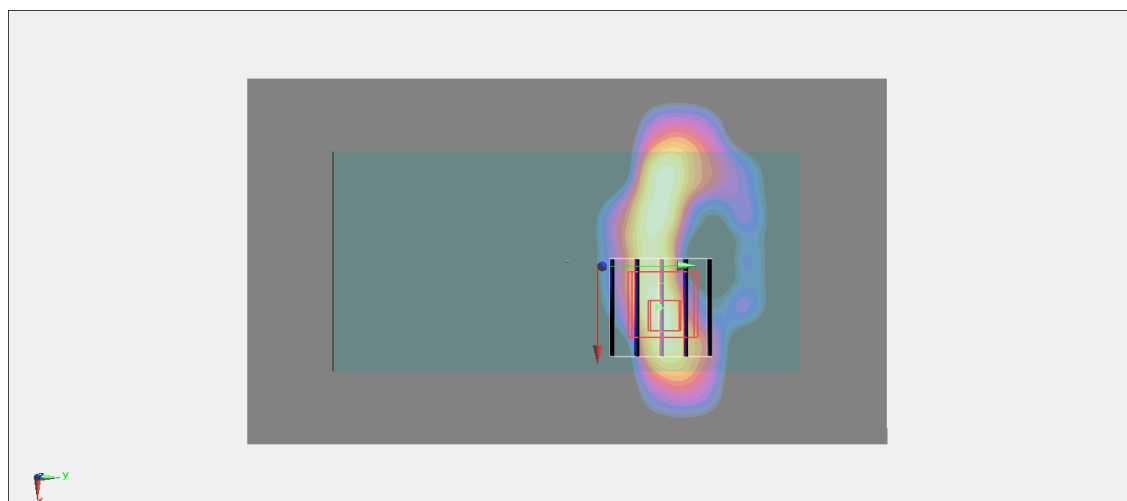
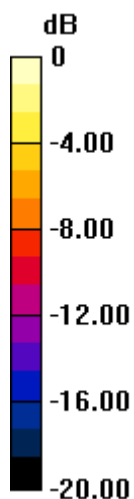
Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.019 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 34.5%

Maximum value of SAR (measured) = 0.144 W/kg



0 dB = 0.144 W/kg = -8.42 dBW/kg

Date: 2025-03-19

#117_WLAN6GHz_802.11ax-HE80 MCS0_Right Cheek_0mm_Ch7

Communication System: IEEE 802.11ax ; Frequency: 5985.000 MHz

Medium: HSL_6500_250319 Medium parameters used: $f = 5985.000$ MHz; $\sigma = 5.44$ S/m; $\epsilon_r = 35.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(5.02, 5.27, 4.98); Calibrated: 2024-08-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2024-05-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: RightHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10731-AAC

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

SAR (1g) = 0.424 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 = -0.13 dB

SAR (1g) = 0.075 W/kg; SAR (8g) = 0.016 W/kg; SAR (10g) = 0.008 W/kg

Smallest distance from peaks to all points 3 dB below = 5.9 mm

Ratio of SAR at M2 to SAR at M1 = 50.8 %

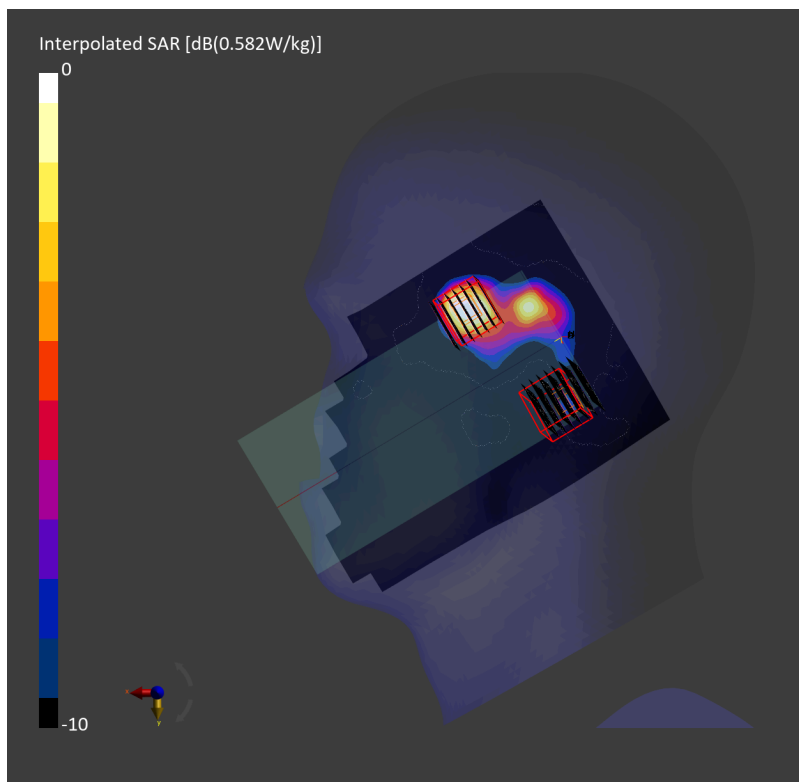
psAPD (1.0cm², sq) = 0.752 [W/m²]; psAPD (4.0cm², sq) = 0.316 [W/m²]**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.13 dB

SAR (1g) = 0.487 W/kg; SAR (8g) = 0.160 W/kg; SAR (10g) = 0.135 W/kg

Smallest distance from peaks to all points 3 dB below = 5.9 mm

Ratio of SAR at M2 to SAR at M1 = 50.8 %

psAPD (1.0cm², sq) = 4.87 [W/m²]; psAPD (4.0cm², sq) = 3.20 [W/m²]

Date: 2025-02-18

#118_WLAN6GHz_802.11ax-HE80 MCS0_Right Cheek_0mm_Ch167

Communication System: IEEE 802.11ax ; Frequency: 6785.000 MHz

Medium: HSL_6G_250218 Medium parameters used: $f = 6785.000$ MHz; $\sigma = 6.56$ S/m; $\epsilon_r = 34.2$

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: RightHead
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10731-AAC

Area Scan (102.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.602 W/kg; SAR (10g) = 0.201 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 = 0.02 dB

SAR (1g) = 0.136 W/kg; SAR (8g) = 0.045 W/kg; SAR (10g) = 0.036 W/kg

Smallest distance from peaks to all points 3 dB below = 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 54.2 %

psAPD (1.0cm², sq) = 1.36 [W/m²]; psAPD (4.0cm², sq) = 0.904 [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

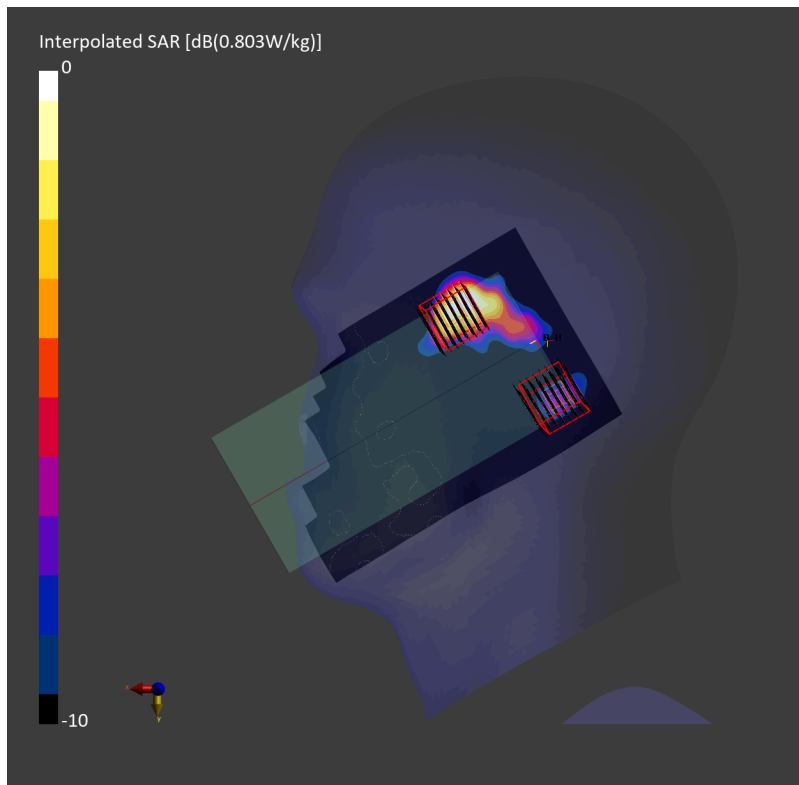
Power Drift = 0.02 dB

SAR (1g) = 0.541 W/kg; SAR (8g) = 0.193 W/kg; SAR (10g) = 0.160 W/kg

Smallest distance from peaks to all points 3 dB below = 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 54.2 %

psAPD (1.0cm², sq) = 5.41 [W/m²]; psAPD (4.0cm², sq) = 3.86 [W/m²]



Date: 2025-03-05

#119_WLAN6GHz_802.11ax-HE80 MCS0_Left Edge_10mm_Ch167

Communication System: IEEE 802.11ax; Frequency: 6785.000 MHz

Medium: HSL_6G_250305 Medium parameters used: $f = 6785.000$ MHz; $\sigma = 6.48$ S/m; $\epsilon_r = 34.7$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°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, 10731-AAC

Area Scan (48.0 mm x 187.0 mm): Measurement Grid: 8.0 mm x 8.5 mm

SAR (1g) = 0.057 W/kg; SAR (10g) = 0.020 W/kg;

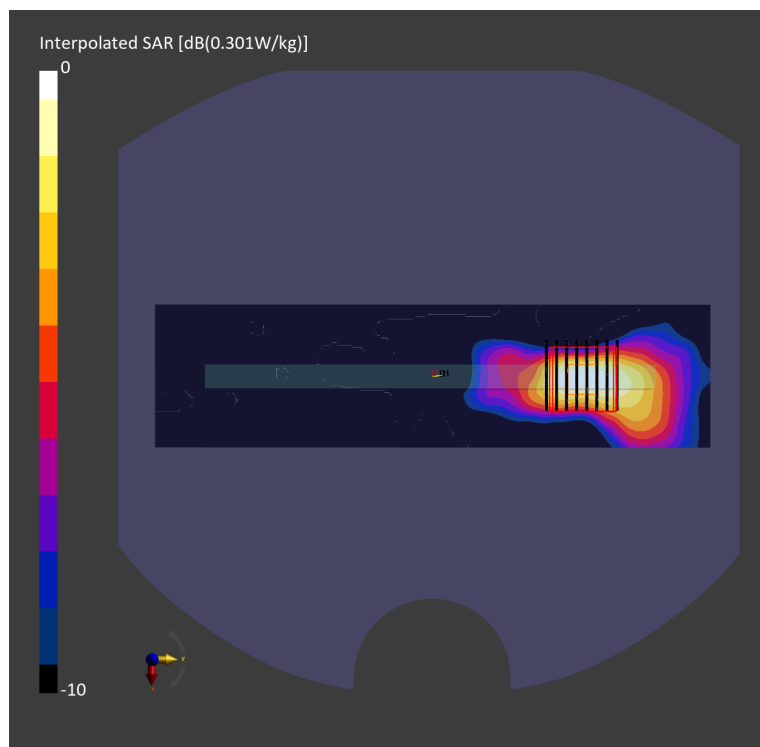
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.16 dB

SAR (1g) = 0.062 W/kg; SAR (8g) = 0.023 W/kg; SAR (10g) = 0.020 W/kg

Smallest distance from peaks to all points 3 dB below = 7.0 mm

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

psAPD (1.0cm², sq) = 0.623 [W/m²]; psAPD (4.0cm², sq) = 0.458 [W/m²]

Date: 2025-02-17

#120_WLAN6GHz_802.11ax-HE80 MCS0_Back_10mm_Ch7

Communication System: IEEE 802.11ax ; Frequency: 5985.000 MHz

Medium: HSL_6G_250217 Medium parameters used: $f = 5985.000$ MHz; $\sigma = 5.53$ S/m; $\epsilon_r = 35.4$

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, 10731-AAC

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

SAR (1g) = 0.122 W/kg; SAR (10g) = 0.050 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) = 0.112 W/kg; SAR (8g) = 0.043 W/kg; SAR (10g) = 0.038 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.6 %

psAPD (1.0cm², sq) = 1.12 [W/m²]; psAPD (4.0cm², sq) = 0.858 [W/m²]**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

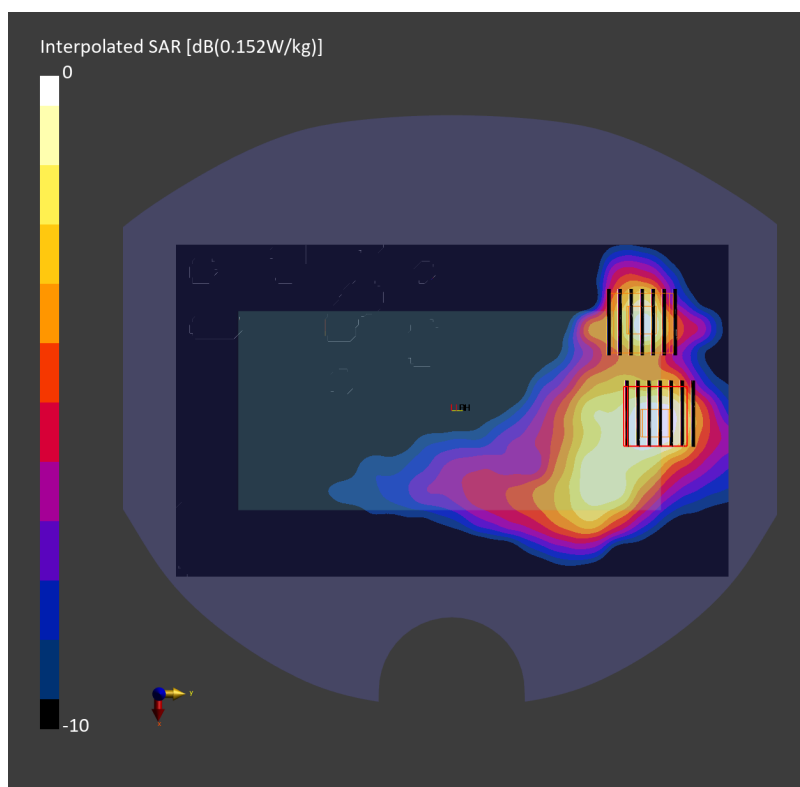
Power Drift = -0.12 dB

SAR (1g) = 0.122 W/kg; SAR (8g) = 0.055 W/kg; SAR (10g) = 0.049 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.6 %

psAPD (1.0cm², sq) = 1.22 [W/m²]; psAPD (4.0cm², sq) = 1.10 [W/m²]



Date: 2025-02-17

#121_WLAN6GHz_802.11ax-HE80 MCS0_Back_10mm_Ch71

Communication System: IEEE 802.11ax ; Frequency: 6305.000 MHz

Medium: HSL_6G_250217 Medium parameters used: $f = 6305.000$ MHz; $\sigma = 5.93$ S/m; $\epsilon_r = 34.9$

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, 10731-AAC

Area Scan (102.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.155 W/kg; SAR (10g) = 0.057 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 = 0.15 dB

SAR (1g) = 0.154 W/kg; SAR (8g) = 0.061 W/kg; SAR (10g) = 0.054 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.3 %

psAPD (1.0cm², sq) = 1.54 [W/m²]; psAPD (4.0cm², sq) = 1.22 [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

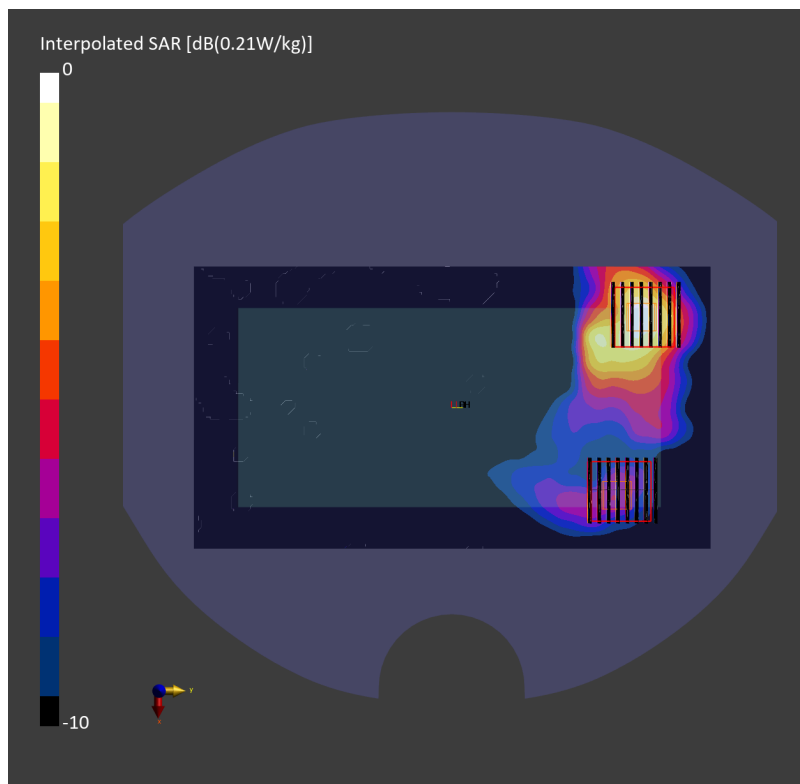
Power Drift = 0.15 dB

SAR (1g) = 0.043 W/kg; SAR (8g) = 0.017 W/kg; SAR (10g) = 0.015 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.3 %

psAPD (1.0cm², sq) = 0.430 [W/m²]; psAPD (4.0cm², sq) = 0.342 [W/m²]



Date: 2025-02-17

#122_WLAN6GHz_802.11ax-HE80 MCS0_Front_0mm_Ch71

Communication System: IEEE 802.11ax ; Frequency: 6305.000 MHz

Medium: HSL_6G_250217 Medium parameters used: $f = 6305.000$ MHz; $\sigma = 5.93$ S/m; $\epsilon_r = 34.9$

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, 10731-AAC

Area Scan (102.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 1.64 W/kg; SAR (10g) = 0.490 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 = -0.01 dB

SAR (1g) = 1.90 W/kg; SAR (8g) = 0.600 W/kg; SAR (10g) = 0.512 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 45.9 %

psAPD (1.0cm², sq) = 19.0 [W/m²]; psAPD (4.0cm², sq) = 12.0 [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

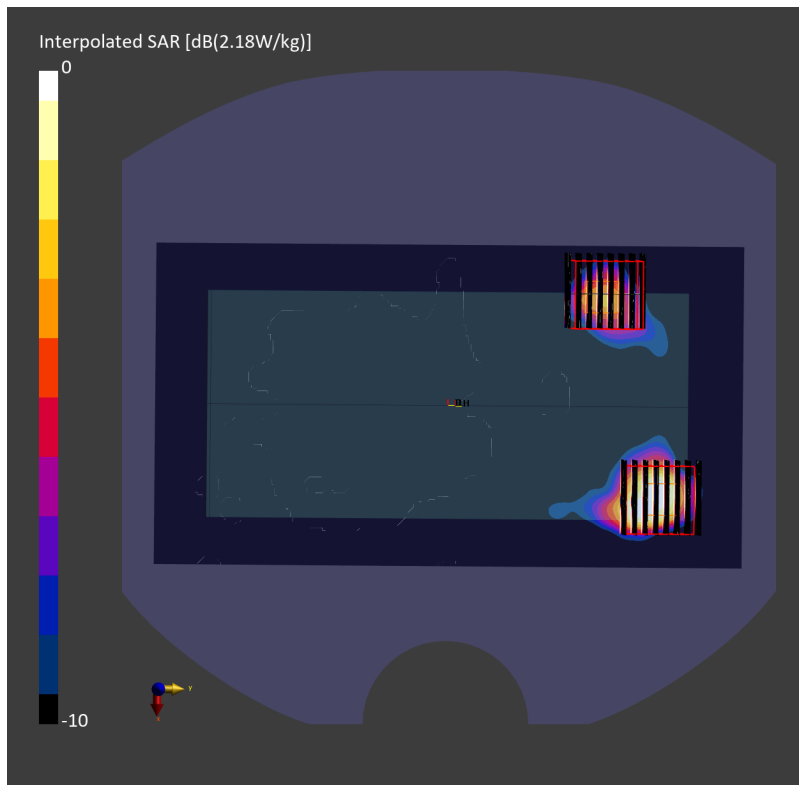
Power Drift = -0.01 dB

SAR (1g) = 1.08 W/kg; SAR (8g) = 0.325 W/kg; SAR (10g) = 0.272 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 45.9 %

psAPD (1.0cm², sq) = 10.8 [W/m²]; psAPD (4.0cm², sq) = 6.51 [W/m²]



Measurement Report for Device
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	153.0 x 72.0 x 9.0	3.2.0.1840	Tablet

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE LEFT, 2.00	5985.0	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]	105.0 x 105.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2025-01-23
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.29
psPDtot+ [W/m ²]	2.87
H _{max} [A/m]	0.179
E _{max} [V/m]	71.8
max _(Stot) [W/m ²]	7.14
Power Drift [dB]	0.03
IPDn	2.32

