

#105_FR1 n12_15M_BPSK_1_1_Back with Holster_0mm_Ch141500

Communication System: 5G NR; Frequency: 707.500 MHz

Medium: HSL_600-7200_251125 Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 44.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(9.68, 9.41, 9.54); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2025-04-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10930-AAC

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

SAR (1g) = 0.250 W/kg; SAR (10g) = 0.169 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

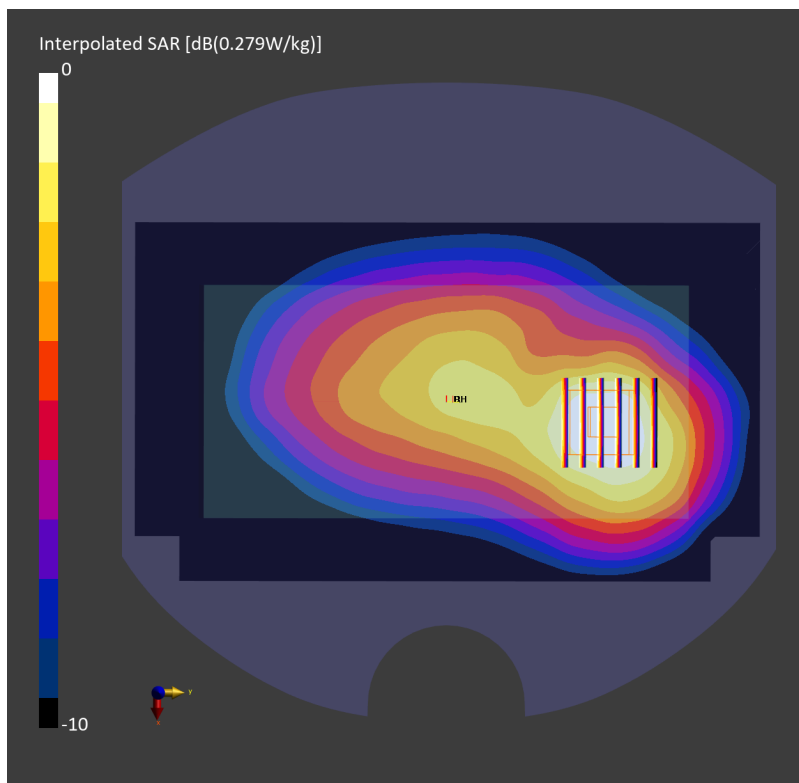
Power Drift = 0.07 dB

SAR (1g) = 0.302 W/kg; SAR (8g) = 0.188 W/kg; SAR (10g) = 0.177 W/kg

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

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

TSL Correction: Positive only



#106_FR1 n13_10M_BPSK_1_1_Back with Holster_0mm_Ch156400

Communication System: 5G NR; Frequency: 782.000 MHz

Medium: HSL_600-7200_251125 Medium parameters used: $f = 782.000$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 44.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(9.68, 9.41, 9.54); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2025-04-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 0.470 W/kg; SAR (10g) = 0.310 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

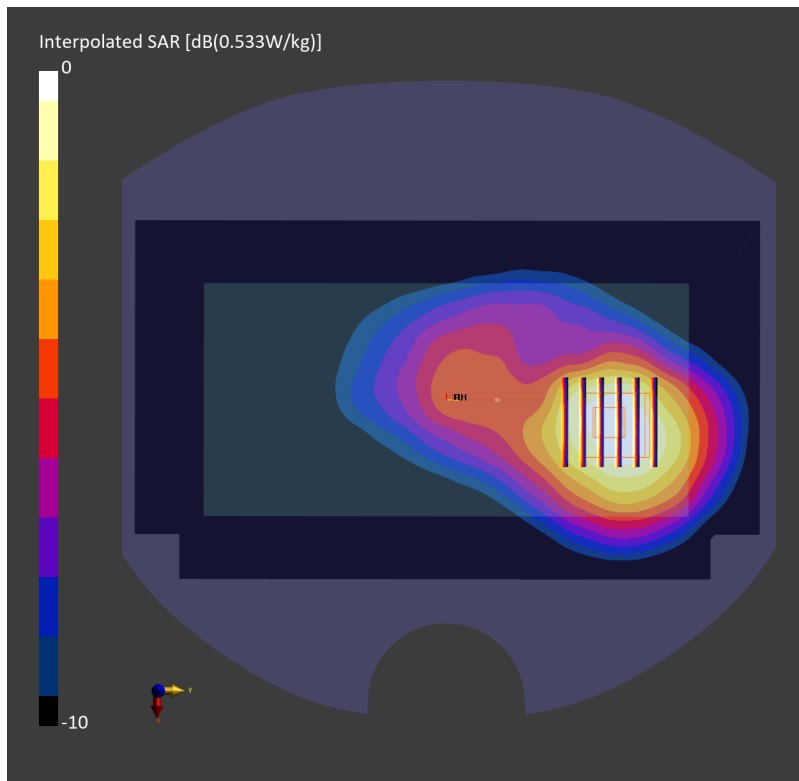
Power Drift = 0.03 dB

SAR (1g) = 0.525 W/kg; SAR (8g) = 0.329 W/kg; SAR (10g) = 0.309 W/kg

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 79.0 %

TSL Correction: Positive only



#107_FR1 n14_10M_BPSK_1_1_Back with Holster_0mm_Ch158600

Communication System: 5G NR; Frequency: 793.000 MHz

Medium: HSL_600-7200_251125 Medium parameters used: $f = 793.000$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 44.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(9.68, 9.41, 9.54); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2025-04-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 0.571 W/kg; SAR (10g) = 0.377 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

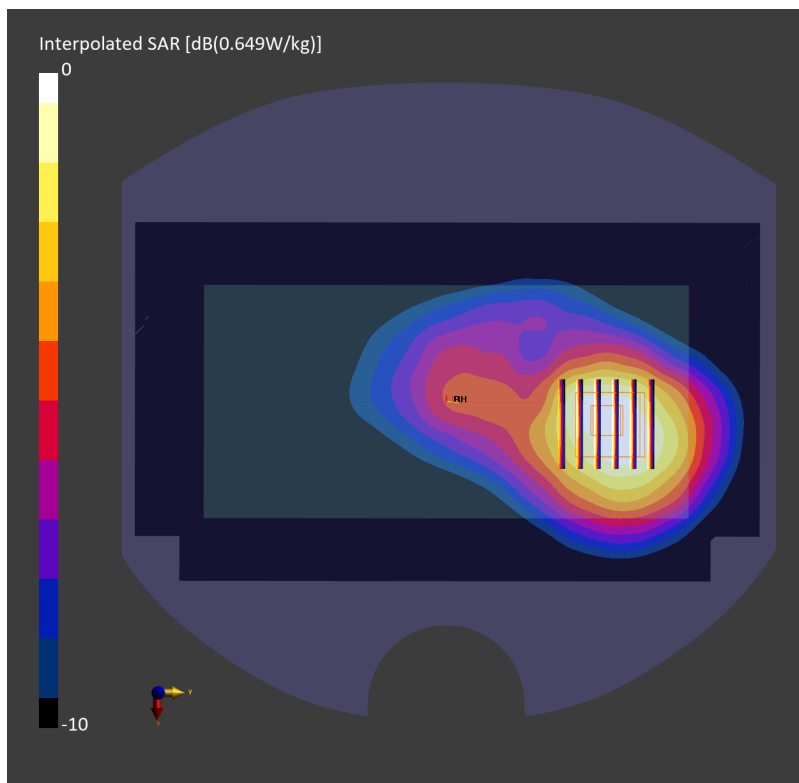
Power Drift = 0.02 dB

SAR (1g) = 0.629 W/kg; SAR (8g) = 0.400 W/kg; SAR (10g) = 0.376 W/kg

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

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

TSL Correction: Positive only



#108_FR1 n25_40M_BPSK_1_1_Back with Holster_0mm_Ch376500

Communication System: 5G NR; Frequency: 1882.500 MHz

Medium: HSL_600-7200_251126 Medium parameters used: $f = 1882.500$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 43.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.84, 7.62, 7.72); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2025-04-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10934-AAC

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

SAR (1g) = 0.700 W/kg; SAR (10g) = 0.414 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

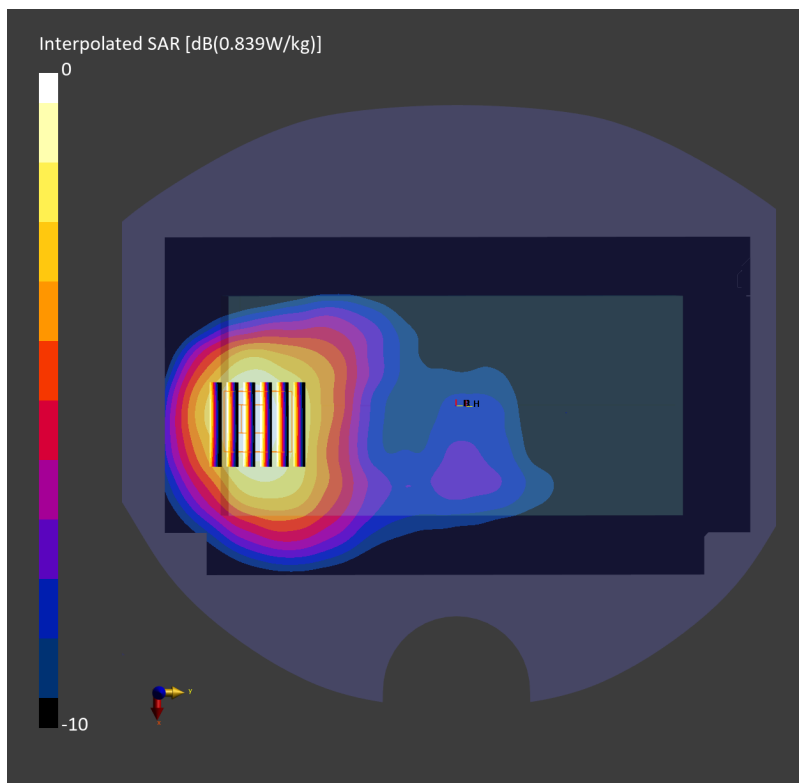
Power Drift = -0.11 dB

SAR (1g) = 0.736 W/kg; SAR (8g) = 0.488 W/kg; SAR (10g) = 0.460 W/kg

Smallest distance from peaks to all points 3 dB below = 20.4 mm

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

TSL Correction: Positive only



#109_FR1 n26_20M_BPSK_1_1_Back with Holster_0mm_Ch166300

Communication System: 5G NR; Frequency: 831.500 MHz

Medium: HSL_600-7200_251124 Medium parameters used: $f = 831.500$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 43.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(9.61, 9.34, 9.47); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2025-04-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 0.909 W/kg; SAR (10g) = 0.585 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

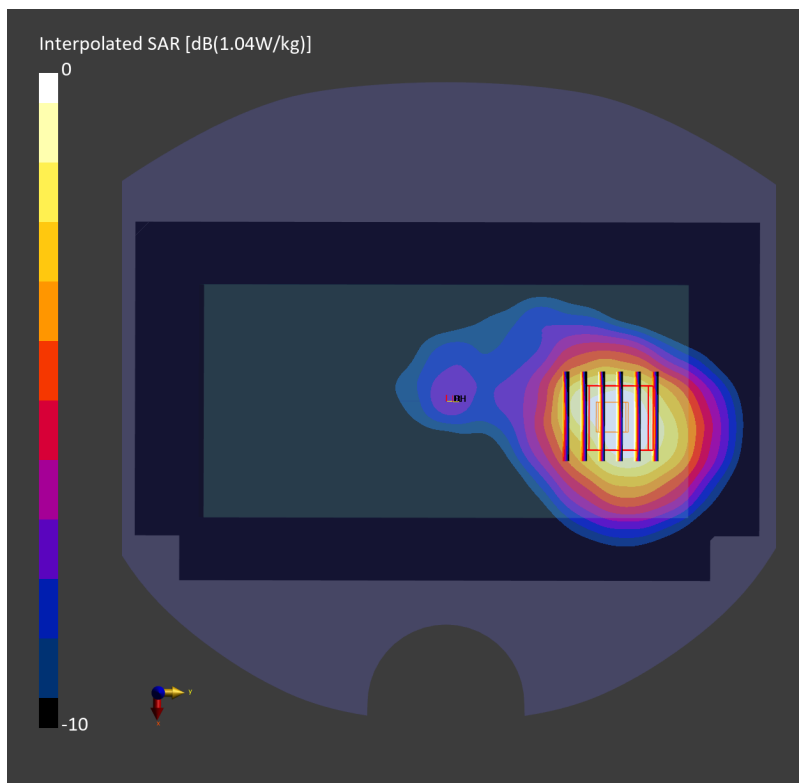
Power Drift = 0.01 dB

SAR (1g) = 0.938 W/kg; SAR (8g) = 0.608 W/kg; SAR (10g) = 0.570 W/kg

Smallest distance from peaks to all points 3 dB below = 11.9 mm

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

TSL Correction: Positive only



#110_FR1 n30_10M_BPSK_1_1_Back_15mm_Ch462000

Communication System: 5G NR; Frequency: 2310.000 MHz

Medium: HSL_600-7200_251116 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.72$ S/m; $\epsilon_r = 41.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.95, 6.29, 8.0); Calibrated: 2025-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2025-06-11
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10929-AAD

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

SAR (1g) = 0.647 W/kg; SAR (10g) = 0.360 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

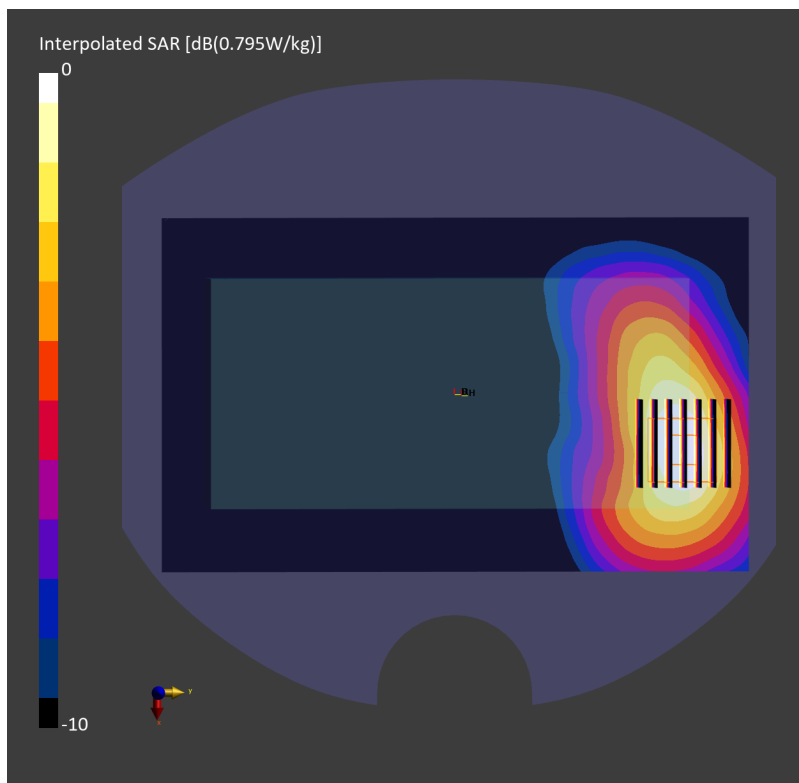
Power Drift = 0.06 dB

SAR (1g) = 0.659 W/kg; SAR (8g) = 0.404 W/kg; SAR (10g) = 0.376 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 87.6 %

TSL Correction: Positive only



#111_FR1 n66_40M_BPSK_1_1_Back_15mm_Ch349000

Communication System: 5G NR; Frequency: 1745.000 MHz

Medium: HSL_600-7200_251127 Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 43.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.23, 8.0, 8.11); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2025-04-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10934-AAC

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

SAR (1g) = 0.706 W/kg; SAR (10g) = 0.430 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

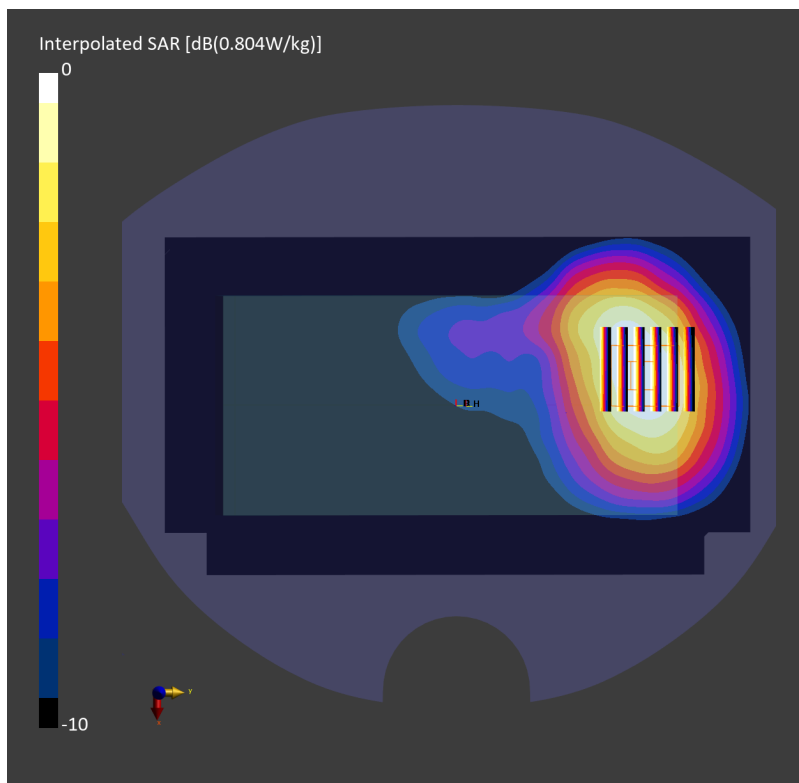
Power Drift = -0.11 dB

SAR (1g) = 0.750 W/kg; SAR (8g) = 0.506 W/kg; SAR (10g) = 0.477 W/kg

Smallest distance from peaks to all points 3 dB below = 20.4 mm

Ratio of SAR at M2 to SAR at M1 = 90.5 %

TSL Correction: Positive only



#112_FR1 n70_15M_BPSK_1_1_Back_15mm_Ch340500

Communication System: 5G NR; Frequency: 1702.500 MHz

Medium: HSL_600-7200_251127 Medium parameters used: $f = 1702.500$ MHz; $\sigma = 1.30$ S/m; $\epsilon_r = 43.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.23, 8.0, 8.11); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2025-04-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10930-AAC

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

SAR (1g) = 0.421 W/kg; SAR (10g) = 0.255 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

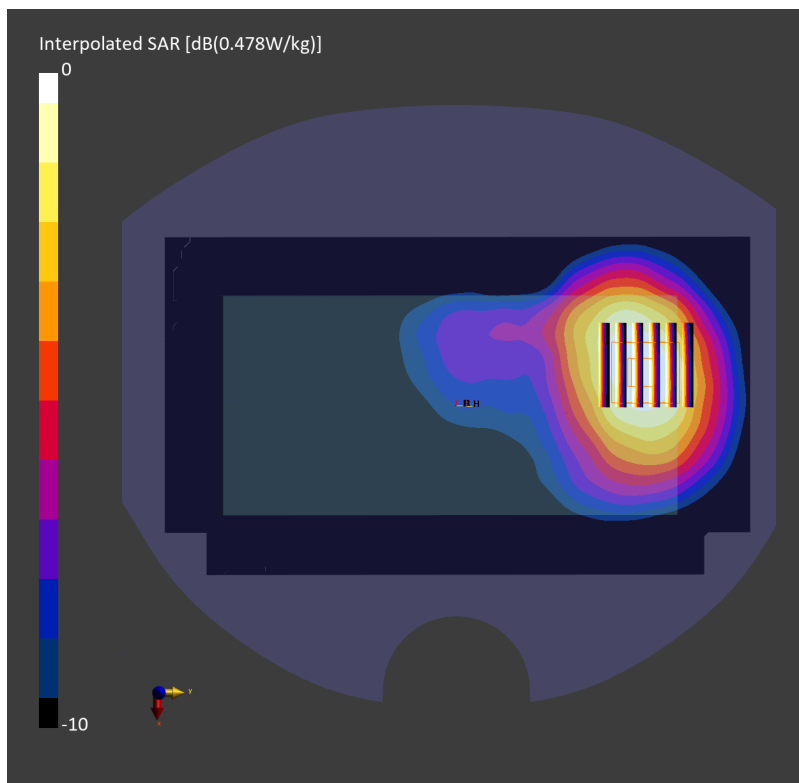
Power Drift = -0.04 dB

SAR (1g) = 0.437 W/kg; SAR (8g) = 0.294 W/kg; SAR (10g) = 0.277 W/kg

Smallest distance from peaks to all points 3 dB below = 19.6 mm

Ratio of SAR at M2 to SAR at M1 = 91.0 %

TSL Correction: Positive only



#113_FR1 n71_20M_BPSK_1_1_Back_15mm_Ch136100

Communication System: 5G NR; Frequency: 680.500 MHz

Medium: HSL_600-7200_251125 Medium parameters used: $f = 680.500$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 44.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(9.68, 9.41, 9.54); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2025-04-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 0.214 W/kg; SAR (10g) = 0.152 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

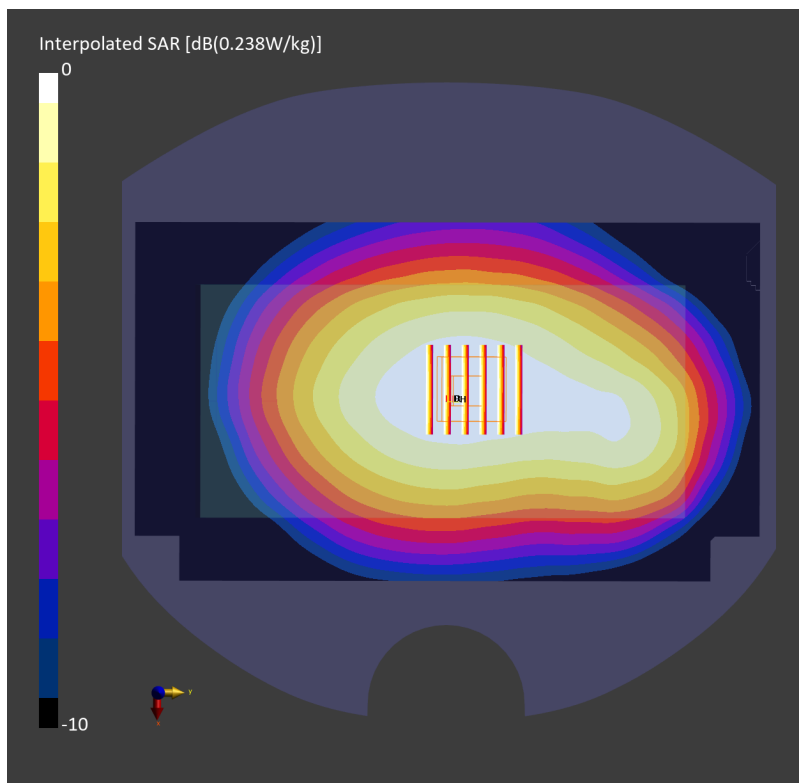
Power Drift = 0.06 dB

SAR (1g) = 0.223 W/kg; SAR (8g) = 0.178 W/kg; SAR (10g) = 0.172 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 92.4 %

TSL Correction: Positive only



#114_FR1 n41_100M_BPSK_1_1_Back with Holster_0mm_Ch518598

Communication System: 5G NR; Frequency: 2592.990 MHz

Medium: HSL_600-7200_251115 Medium parameters used: $f = 2592.990$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 41.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.98, 6.31, 8.03); Calibrated: 2025-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2025-06-11
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.09 W/kg; SAR (10g) = 0.534 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

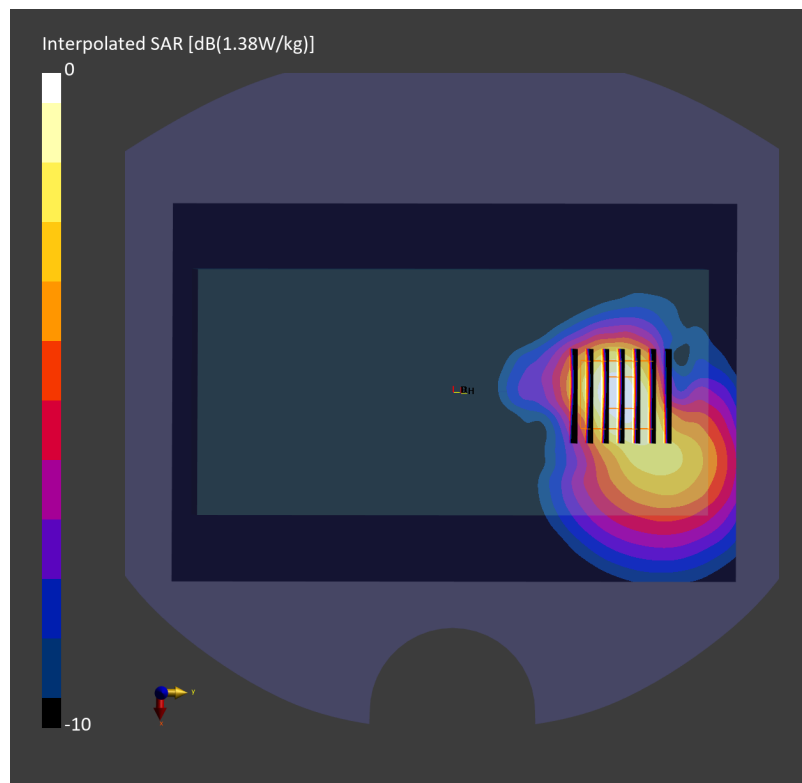
Power Drift = 0.08 dB

SAR (1g) = 1.18 W/kg; SAR (8g) = 0.644 W/kg; SAR (10g) = 0.588 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77.4 %

TSL Correction: Positive only



#115_FR1 n48_40M_BPSK_1_1_Back_15mm_Ch645332

Communication System: 5G NR; Frequency: 3679.98 MHz

Medium: HSL_600-7200_251127 Medium parameters used: $f = 3679.98$ MHz; $\sigma = 2.86$ S/m; $\epsilon_r = 40.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.09, 5.51, 7.01); Calibrated: 2025-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2025-06-11
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 0.830 W/kg; SAR (10g) = 0.395 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 29.1 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

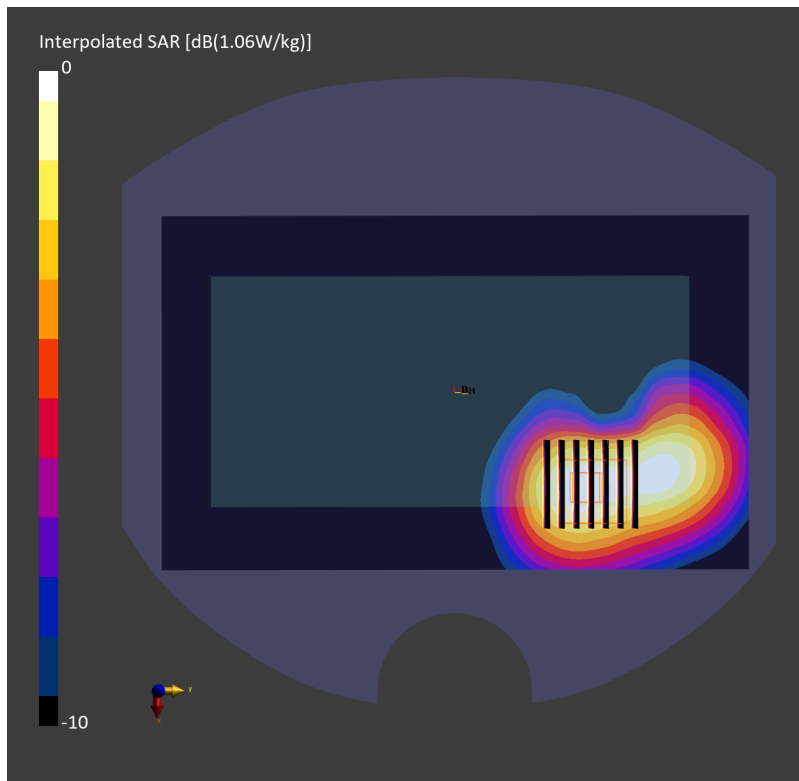
Power Drift = 0.03 dB

SAR (1g) = 0.827 W/kg; SAR (8g) = 0.434 W/kg; SAR (10g) = 0.399 W/kg

Smallest distance from peaks to all points 3 dB below = 13.7 mm

Ratio of SAR at M2 to SAR at M1 = 78.7 %

TSL Correction: Positive only



#116_FR1 n77_100M_BPSK_1_1_Back with Holster_0mm_Ch656000

Communication System: 5G NR; Frequency: 3840.000 MHz

Medium: HSL_600-7200_251122 Medium parameters used: $f = 3840.000$ MHz; $\sigma = 3.02$ S/m; $\epsilon_r = 38.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(5.96, 5.39, 6.86); Calibrated: 2025-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2025-06-11
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 0.724 W/kg; SAR (10g) = 0.308 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 29.1 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

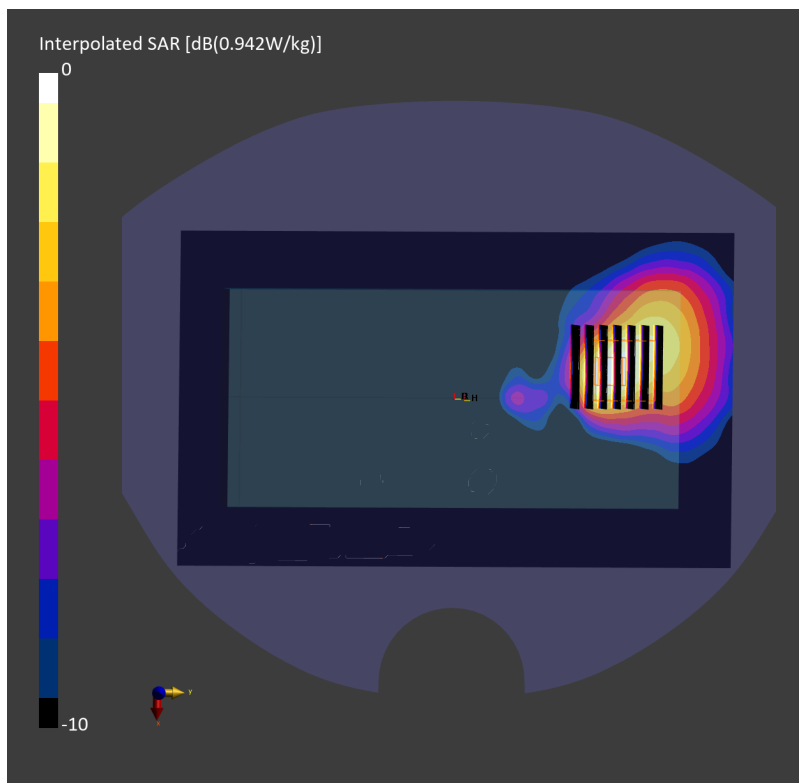
Power Drift = 0.17 dB

SAR (1g) = 0.716 W/kg; SAR (8g) = 0.326 W/kg; SAR (10g) = 0.295 W/kg

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

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

TSL Correction: Positive only



#117_FR1 n53_10M_BPSK_1_22_Back_15mm_Ch497860

Communication System: 5G NR; Frequency: 2489.300 MHz

Medium: HSL_600-7200_251119 Medium parameters used: $f = 2489.300$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 41.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.04, 6.37, 8.1); Calibrated: 2025-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2025-06-11
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10898-AAC

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

SAR (1g) = 0.510 W/kg; SAR (10g) = 0.280 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

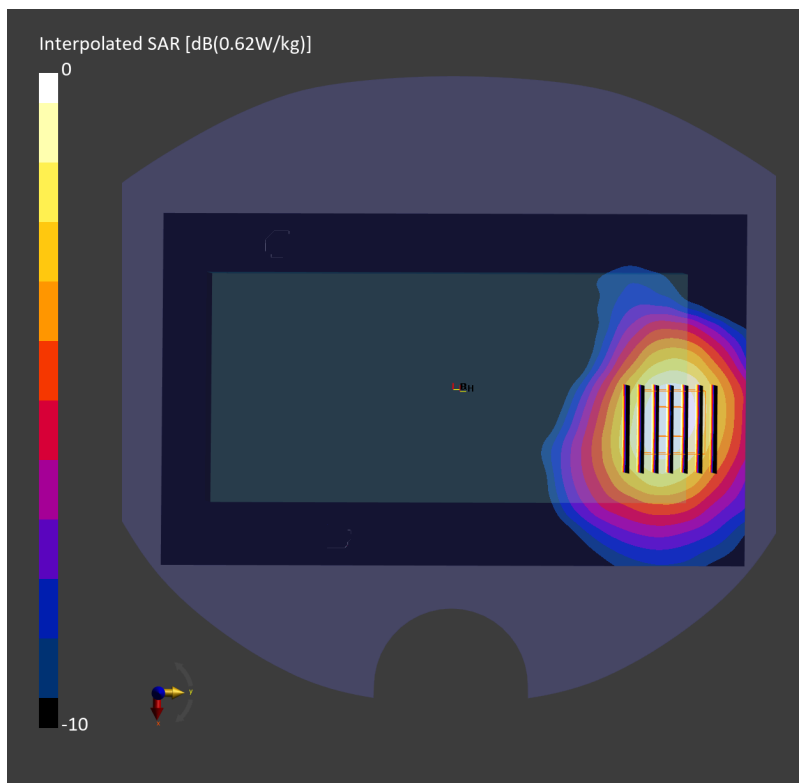
Power Drift = 0.09 dB

SAR (1g) = 0.512 W/kg; SAR (8g) = 0.309 W/kg; SAR (10g) = 0.287 W/kg

Smallest distance from peaks to all points 3 dB below = 17.5 mm

Ratio of SAR at M2 to SAR at M1 = 85.6 %

TSL Correction: Positive only



#118_WLAN2.4GHz_802.11b 1Mbps_Back with Holster_0mm_Ch11

Communication System: UID 10571 - AAA, 802.11b; Frequency: 2462 MHz

Medium: HSL_600-7200_251213 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.821$ S/m; $\epsilon_r = 42.605$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.01, 6.8, 7.17) @ 2462 MHz; Calibrated: 2025/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2025/3/18
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.46 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.105 V/m; Power Drift = 0.07 dB

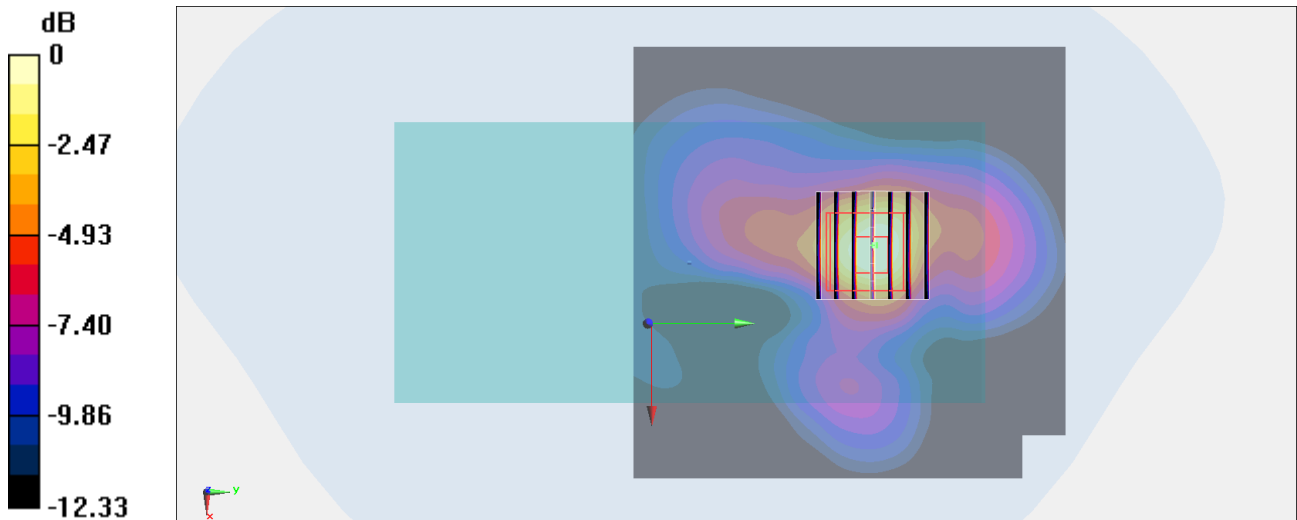
Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.979 W/kg; SAR(10 g) = 0.497 W/kg (SAR corrected for target medium)

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

Ratio of SAR at M2 to SAR at M1 = 58.2%

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

#119_WLAN5GHz_802.11ac-VHT20 MCS0_Back_15mm_Ch52

Communication System: UID 10607 - AAD, 802.11ac; Frequency: 5260 MHz

Medium: HSL_600-7200_251214 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.643$ S/m; $\epsilon_r = 38.333$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.57, 5.41, 5.7) @ 5260 MHz; Calibrated: 2025/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2025/3/18
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm

Maximum value of SAR (interpolated) = 1.27 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.234 V/m; Power Drift = -0.02 dB

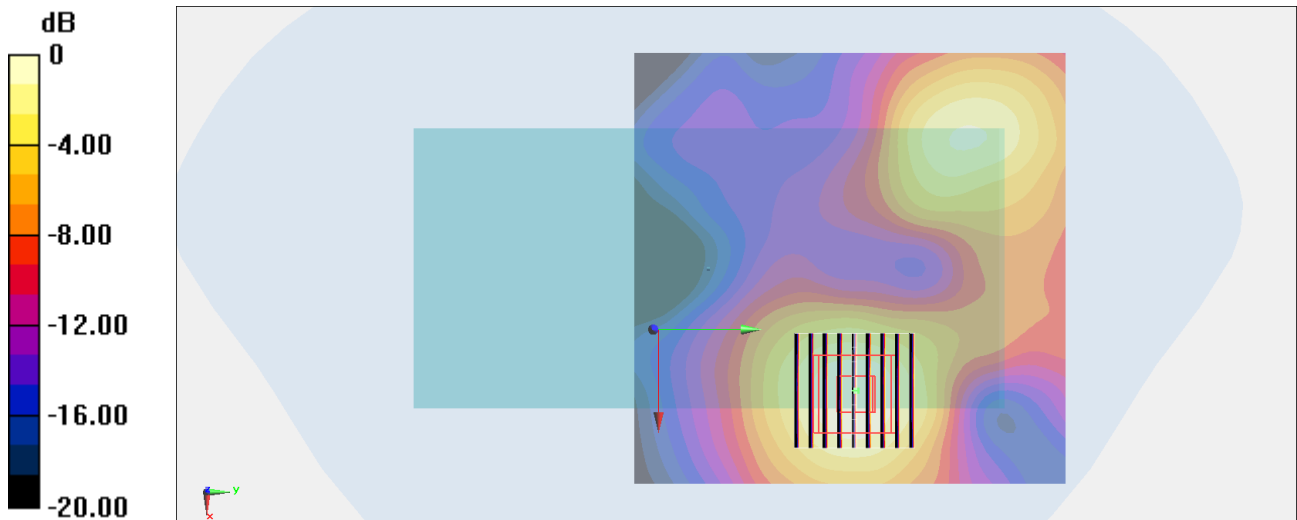
Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.614 W/kg; SAR(10 g) = 0.258 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 14.9 mm

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

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

#120_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch144

Communication System: UID 10062 - CAE, 802.11a; Frequency: 5720 MHz

Medium: HSL_600-7200_251215 Medium parameters used: $f = 5720$ MHz; $\sigma = 5.228$ S/m; $\epsilon_r = 37.667$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.02, 4.87, 5.13) @ 5720 MHz; Calibrated: 2025/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2025/3/18
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (111x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.00 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.857 V/m; Power Drift = -0.17 dB

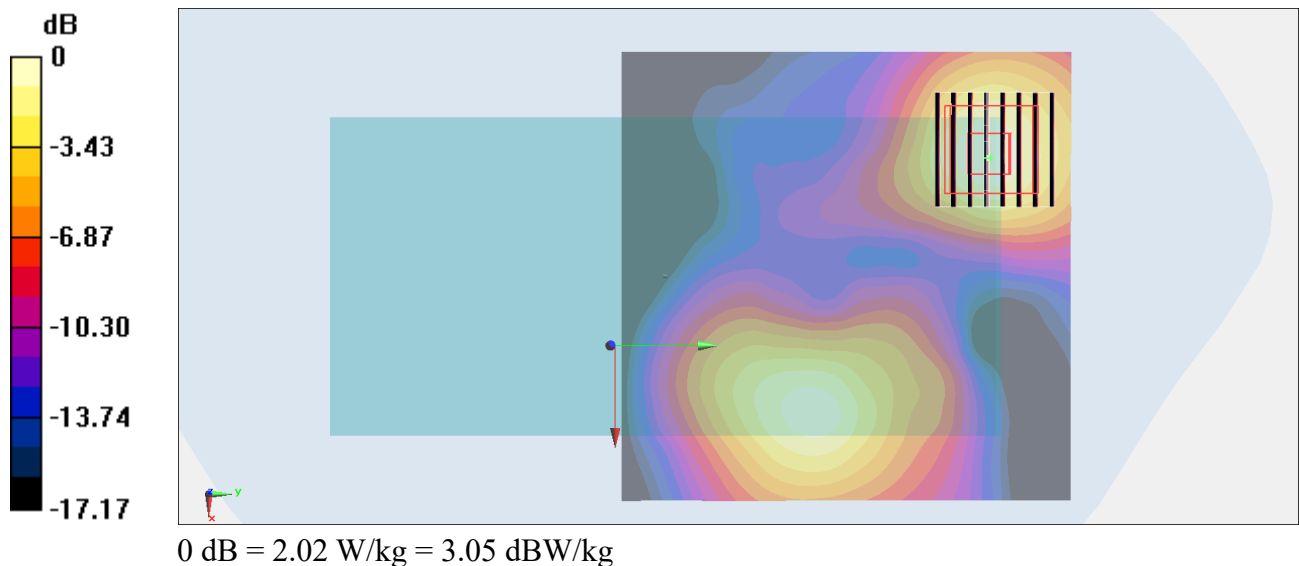
Peak SAR (extrapolated) = 3.75 W/kg

SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.350 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 12.5 mm

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

Maximum value of SAR (measured) = 2.02 W/kg



#121_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch157

Communication System: UID 10062 - CAE, 802.11a; Frequency: 5785 MHz

Medium: HSL_600-7200_251216 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.164$ S/m; $\epsilon_r = 37.075$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.02, 4.87, 5.13) @ 5785 MHz; Calibrated: 2025/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2025/3/18
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (121x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.15 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 20.57 V/m; Power Drift = -0.09 dB

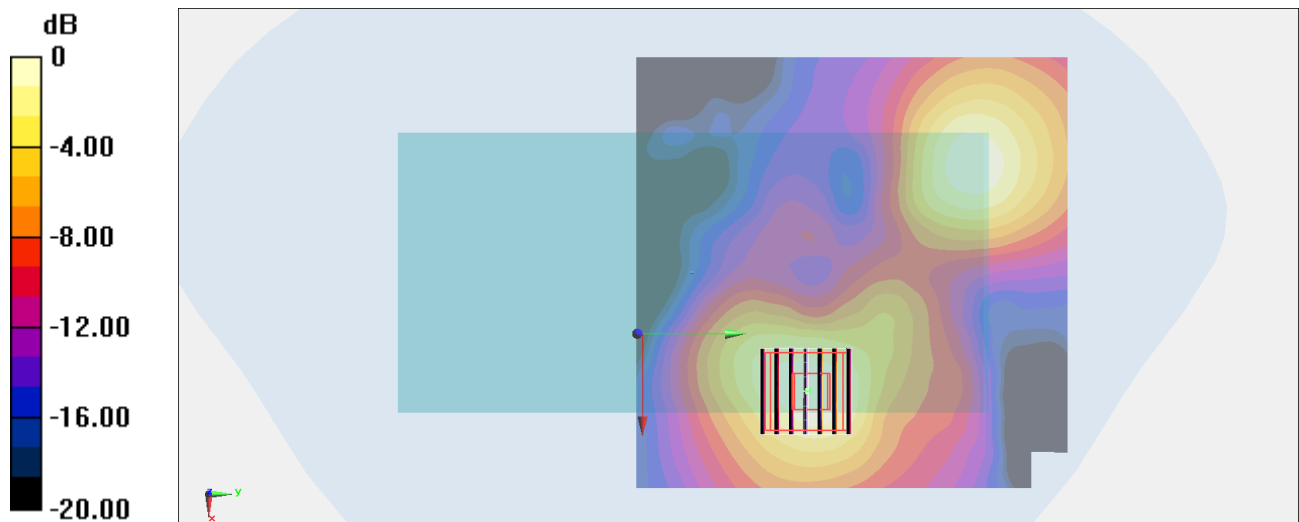
Peak SAR (extrapolated) = 3.65 W/kg

SAR(1 g) = 0.863 W/kg; SAR(10 g) = 0.339 W/kg (SAR corrected for target medium)

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

Ratio of SAR at M2 to SAR at M1 = 59.4%

Maximum value of SAR (measured) = 2.00 W/kg



0 dB = 2.00 W/kg = 3.01 dBW/kg

#122_WLAN6GHz_802.11be-EHT320 MCS0_Back_15mm_Ch63

Communication System: 802.11be; Frequency: 6265.000 MHz

Medium: HSL_600-7200_251228 Medium parameters used: $f = 6265.000$ MHz; $\sigma = 5.85$ S/m; $\epsilon_r = 34.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.96, 4.88, 5.04); Calibrated: 2025-09-11
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2025-09-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 11026-AAB

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

SAR (1g) = 0.293 W/kg; SAR (10g) = 0.107 W/kg;

TSL Correction: No correction

Zoom Scan (30.6 mm x 30.6 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.09 dB

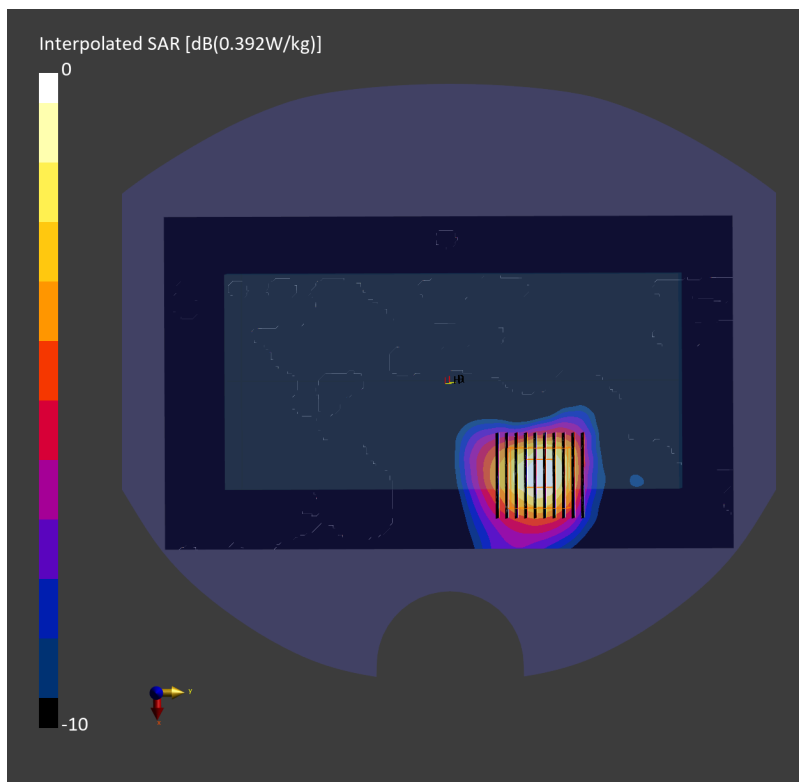
SAR (1g) = 0.316 W/kg; SAR (8g) = 0.131 W/kg; SAR (10g) = 0.117 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.4 %

psAPD (1.0cm², sq) = 3.16 [W/m²]; psAPD (4.0cm², sq) = 2.61 [W/m²]

TSL Correction: No correction



#123_Bluetooth_1Mbps_Back with Holster_0mm_Ch39

Communication System: UID 10032 - CAA, Bluetooth; Frequency: 2441 MHz

Medium: HSL_600-7200_251212 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 42.825$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.01, 6.8, 7.17) @ 2441 MHz; Calibrated: 2025/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2025/3/18
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.205 W/kg

Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.414 V/m; Power Drift = -0.10 dB

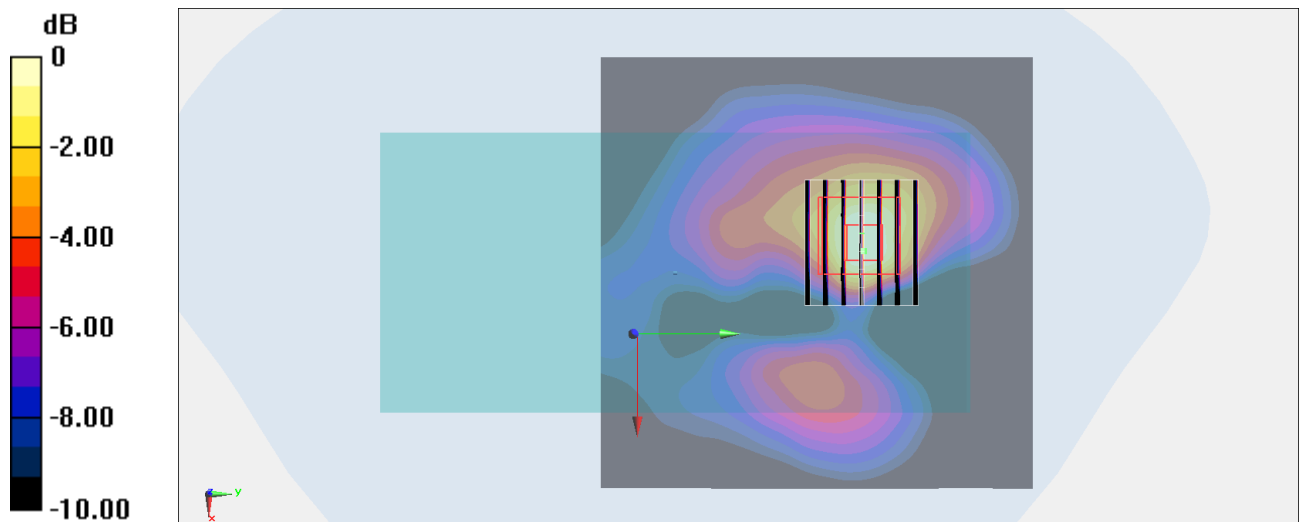
Peak SAR (extrapolated) = 0.232 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.068 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 10.6 mm

Ratio of SAR at M2 to SAR at M1 = 56.5%

Maximum value of SAR (measured) = 0.193 W/kg



0 dB = 0.193 W/kg = -7.14 dBW/kg

#124_RFID_Back_15mm_Ch914.75

Communication System: RFID; Frequency: 914.75 MHz; Duty Cycle: 1:1

Medium: HSL_600-7200_251217 Medium parameters used: $f = 915 \text{ MHz}$; $\sigma = 0.96 \text{ S/m}$; $\epsilon_r = 45.058$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(9.2, 8.93, 9.41) @ 914.75 MHz; Calibrated: 2025/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2025/3/18
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.722 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.30 V/m ; Power Drift = 0.03 dB

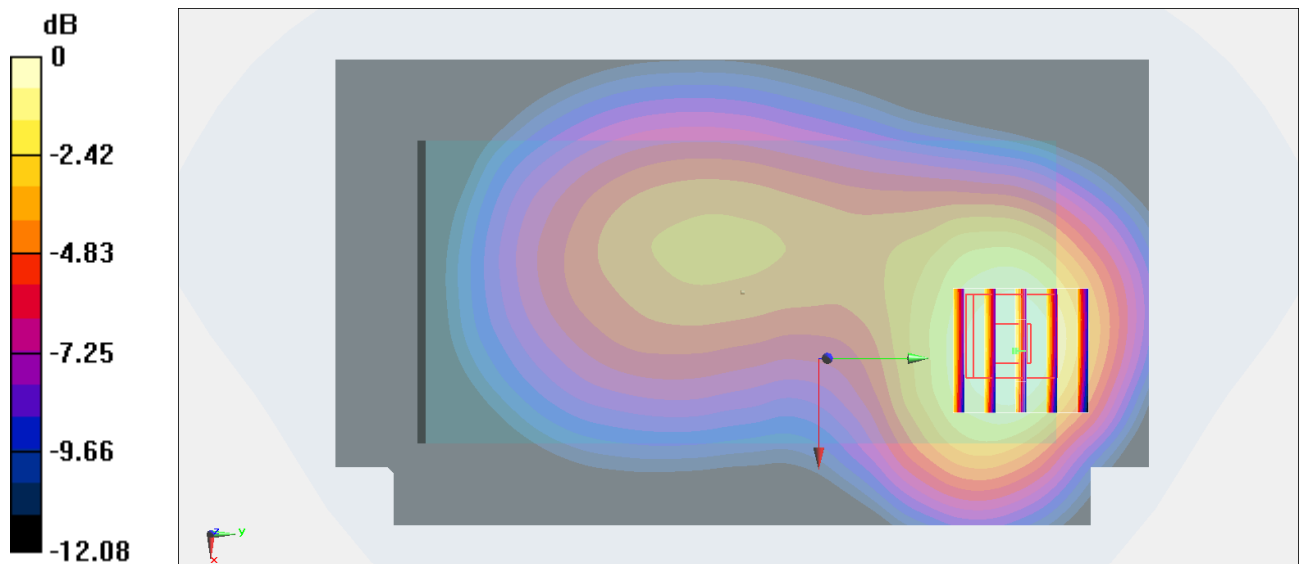
Peak SAR (extrapolated) = 0.770 W/kg

SAR(1 g) = 0.570 W/kg ; SAR(10 g) = 0.388 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 19.3 mm

Ratio of SAR at M2 to SAR at M1 = 73.2%

Maximum value of SAR (measured) = 0.691 W/kg



#125_GSM1900_GPRS 3 Tx slots_Right Edge_0mm_Ch810

Communication System: GPRS-FDD; Frequency: 1909.800 MHz

Medium: HSL_600-7200_251122 Medium parameters used: $f = 1909.800$ MHz; $\sigma = 1.46$ S/m; $\epsilon_r = 42.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.84, 7.62, 7.72); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2025-04-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: GSM, 10027-DAC

Area Scan (60.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 4.44 W/kg; SAR (10g) = 2.26 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

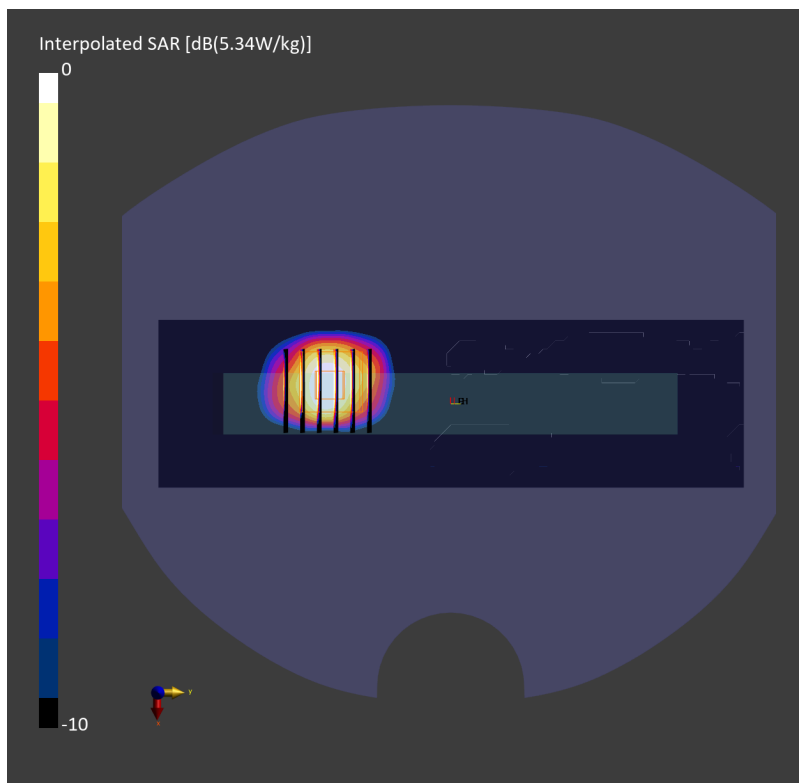
Power Drift = -0.09 dB

SAR (1g) = 6.72 W/kg; SAR (8g) = 3.25 W/kg; SAR (10g) = 2.91 W/kg

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

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

TSL Correction: Positive only



#126_WCDMA II_RMC 12.2Kbps_Right Edge_0mm_Ch9400

Communication System: UMTS-FDD; Frequency: 1880.000 MHz

Medium: HSL_600-7200_251122 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.44$ S/m; $\epsilon_r = 42.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.84, 7.62, 7.72); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2025-04-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WCDMA, 10011-CAC

Area Scan (60.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 5.04 W/kg; SAR (10g) = 2.46 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

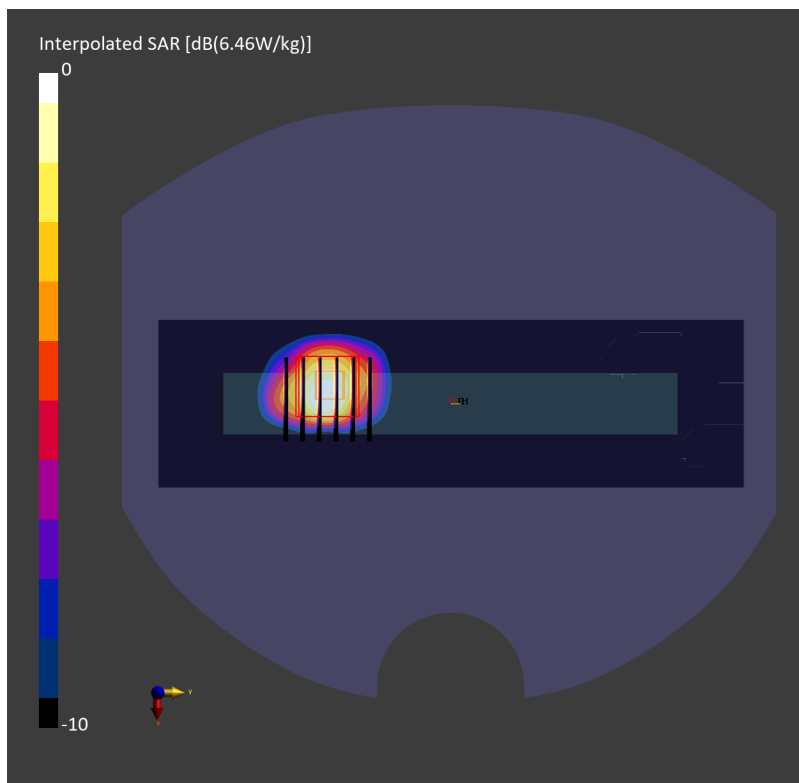
Power Drift = -0.02 dB

SAR (1g) = 6.74 W/kg; SAR (8g) = 3.29 W/kg; SAR (10g) = 2.93 W/kg

Smallest distance from peaks to all points 3 dB below = 6.5 mm

Ratio of SAR at M2 to SAR at M1 = 77.1 %

TSL Correction: Positive only



#127_LTE Band 7_20M_QPSK_1_0_Back_0mm_Ch21350

Communication System: LTE-FDD; Frequency: 2560.000 MHz

Medium: HSL_600-7200_251117 Medium parameters used: $f = 2560.000$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 41.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.98, 6.31, 8.03); Calibrated: 2025-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2025-06-11
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

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

SAR (1g) = 6.51 W/kg; SAR (10g) = 2.83 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

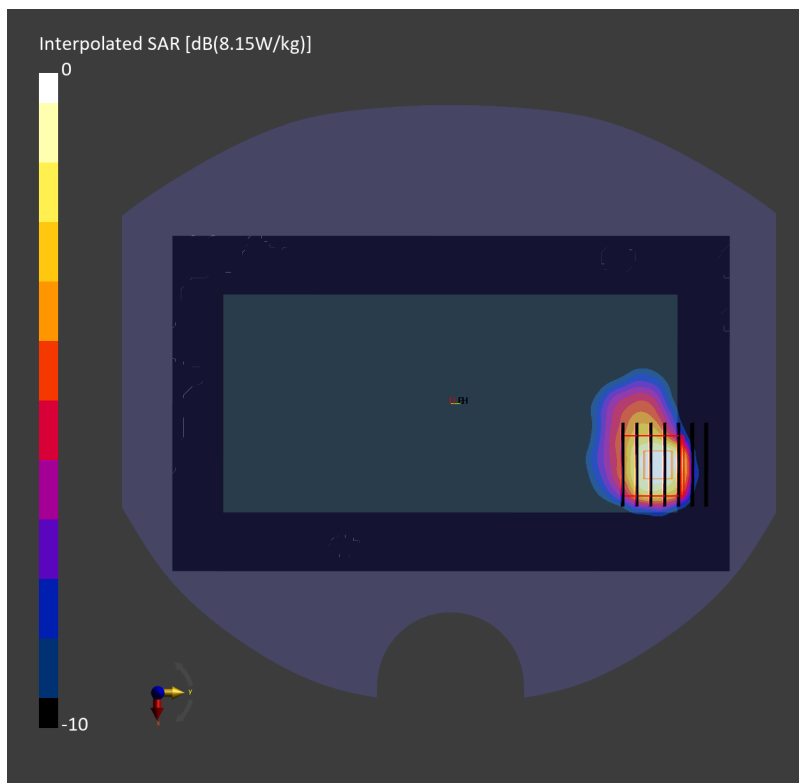
Power Drift = -0.11 dB

SAR (1g) = 7.07 W/kg; SAR (8g) = 3.25 W/kg; SAR (10g) = 2.91 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 71.9 %

TSL Correction: Positive only



#128_LTE Band 25_20M_QPSK_1_0_Right Edge_0mm_Ch26340

Communication System: LTE-FDD; Frequency: 1880.000 MHz

Medium: HSL_600-7200_251122 Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.44$ S/m; $\epsilon_r = 42.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.84, 7.62, 7.72); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2025-04-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (60.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 4.84 W/kg; SAR (10g) = 2.42 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

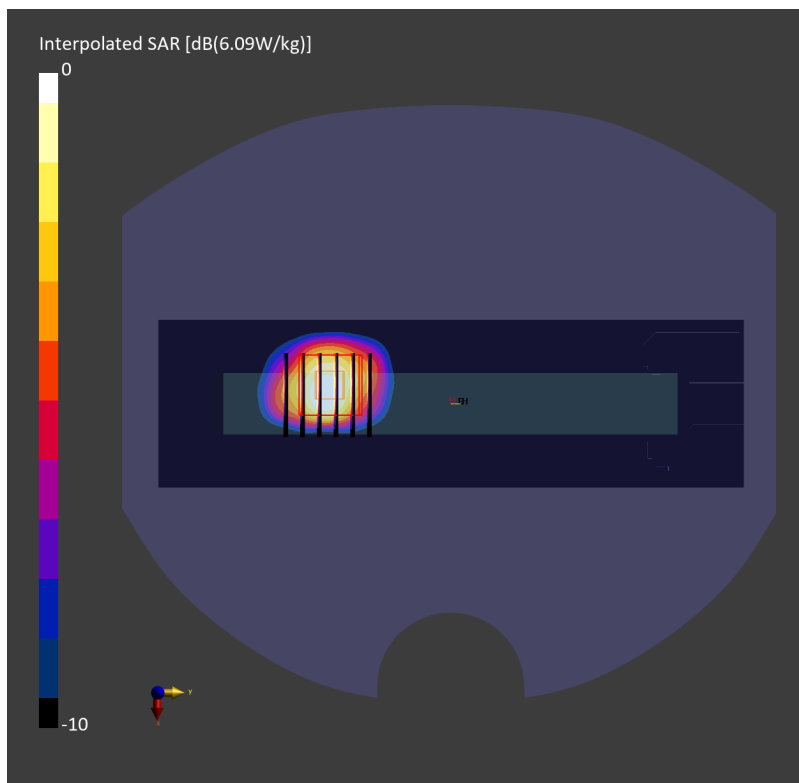
Power Drift = -0.07 dB

SAR (1g) = 7.10 W/kg; SAR (8g) = 3.45 W/kg; SAR (10g) = 3.09 W/kg

Smallest distance from peaks to all points 3 dB below = 6.5 mm

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

TSL Correction: Positive only



#129_LTE Band 30_10M_QPSK_1_0_Back_0mm_Ch27710

Communication System: LTE-FDD; Frequency: 2310.000 MHz

Medium: HSL_600-7200_251118 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.74$ S/m; $\epsilon_r = 42.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.95, 6.29, 8.0); Calibrated: 2025-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2025-06-11
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 5.70 W/kg; SAR (10g) = 2.94 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

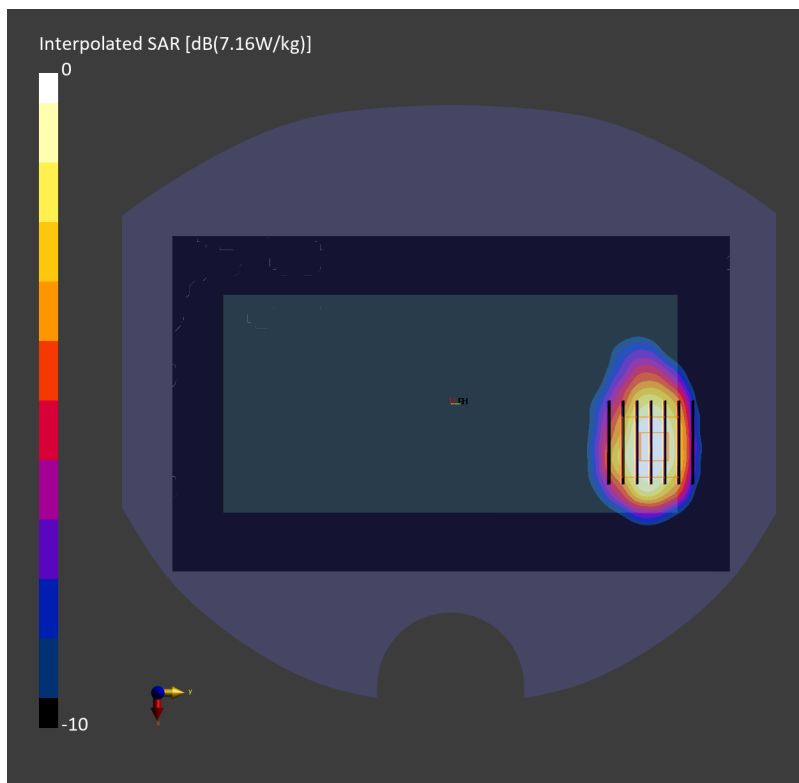
Power Drift = -0.00 dB

SAR (1g) = 5.89 W/kg; SAR (8g) = 3.25 W/kg; SAR (10g) = 2.98 W/kg

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

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

TSL Correction: Positive only



#130_LTE Band 66_20M_QPSK_1_0_Bottom Edge_0mm_Ch132572

Communication System: LTE-FDD; Frequency: 1770.000 MHz

Medium: HSL_600-7200_251123 Medium parameters used: $f = 1770.000$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 42.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.23, 8.0, 8.11); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2025-04-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10169-CAF

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 5.77 W/kg; SAR (10g) = 2.92 W/kg;

TSL Correction: Positive only

Zoom Scan (30.6 mm x 30.6 mm x 33.4 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

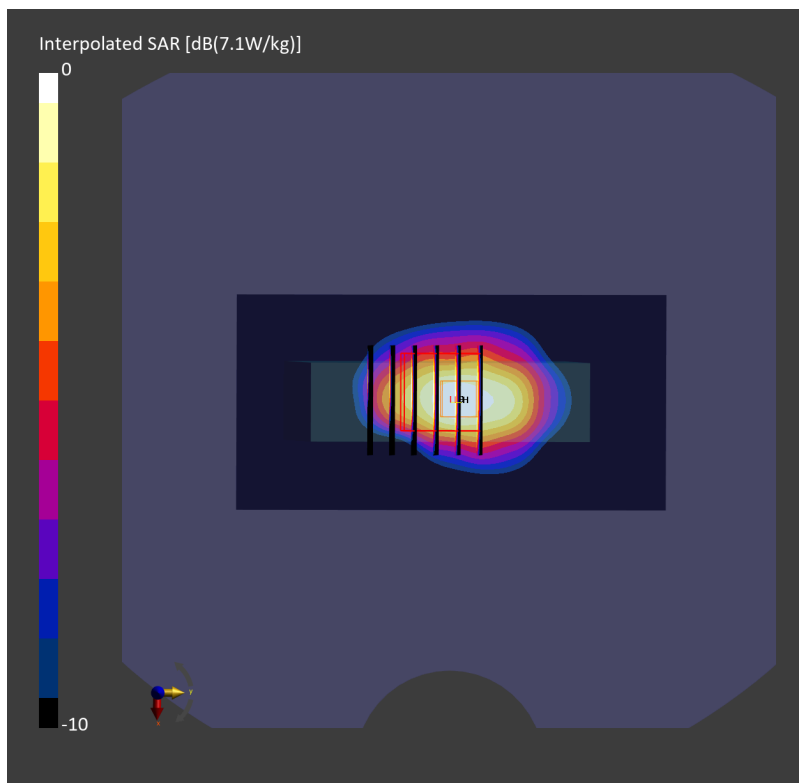
Power Drift = -0.16 dB

SAR (1g) = 5.72 W/kg; SAR (8g) = 3.07 W/kg; SAR (10g) = 2.77 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 69.8 %

TSL Correction: Positive only



#131_FR1 n7_50M_BPSK_1_1_Back_0mm_Ch507000

Communication System: 5G NR; Frequency: 2535.000 MHz

Medium: HSL_600-7200_251117 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 41.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.98, 6.31, 8.03); Calibrated: 2025-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2025-06-11
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 7.56 W/kg; SAR (10g) = 3.21 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

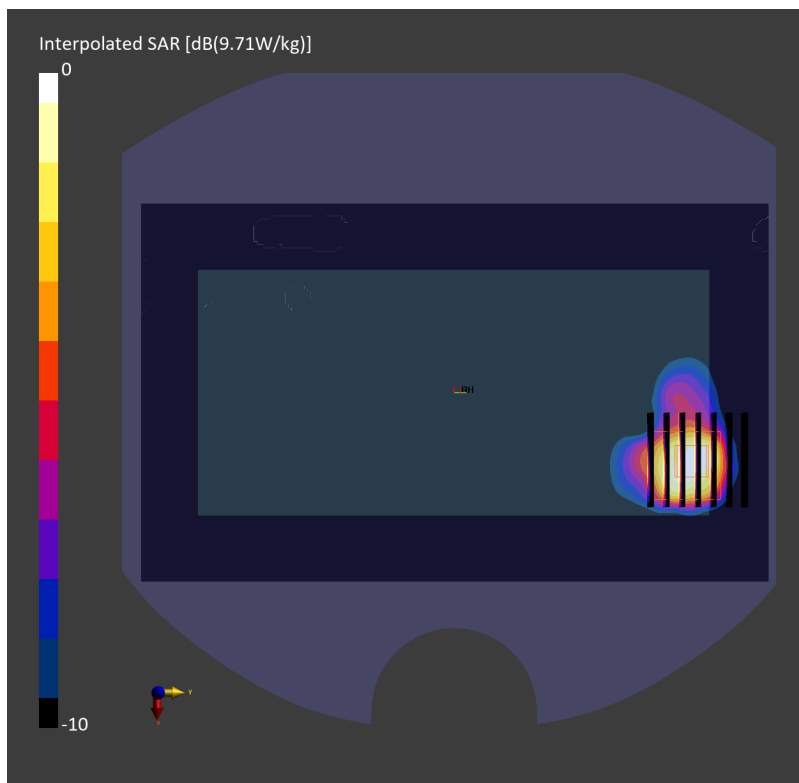
Power Drift = -0.02 dB

SAR (1g) = 7.29 W/kg; SAR (8g) = 3.49 W/kg; SAR (10g) = 3.11 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 70.3 %

TSL Correction: Positive only



#132_FR1 n25_40M_BPSK_1_1_Right Edge_0mm_Ch376500

Communication System: 5G NR; Frequency: 1882.500 MHz

Medium: HSL_600-7200_251126 Medium parameters used: $f = 1882.500$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 43.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.84, 7.62, 7.72); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2025-04-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (60.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 5.82 W/kg; SAR (10g) = 2.81 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

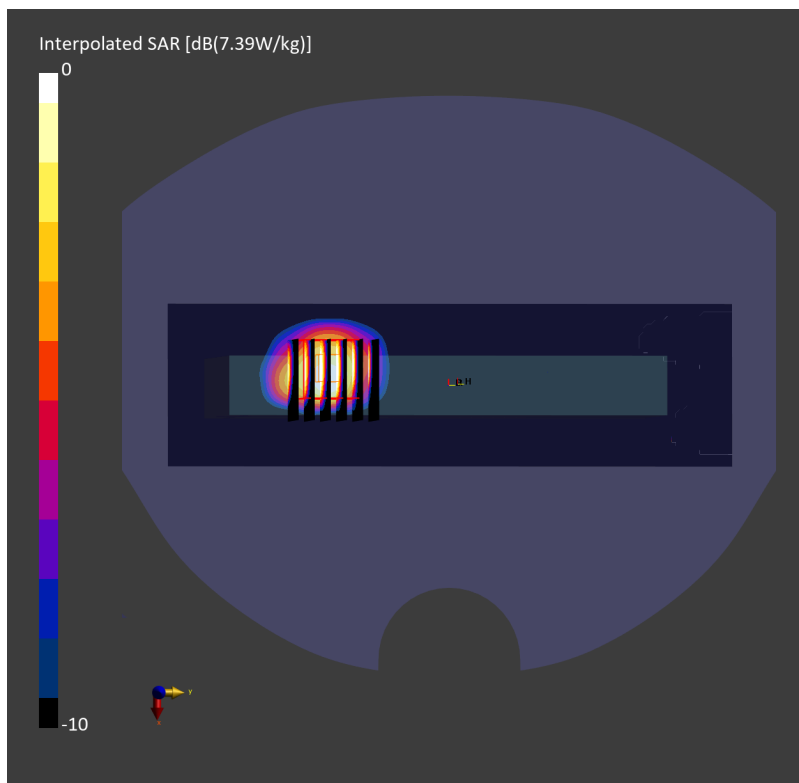
Power Drift = 0.04 dB

SAR (1g) = 7.85 W/kg; SAR (8g) = 3.80 W/kg; SAR (10g) = 3.41 W/kg

Smallest distance from peaks to all points 3 dB below = 6.5 mm

Ratio of SAR at M2 to SAR at M1 = 74.6 %

TSL Correction: Positive only



#133_FR1 n30_10M_BPSK_1_1_Back_0mm_Ch462000

Communication System: 5G NR; Frequency: 2310.000 MHz

Medium: HSL_600-7200_251116 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.72$ S/m; $\epsilon_r = 41.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.95, 6.29, 8.0); Calibrated: 2025-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2025-06-11
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10929-AAD

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

SAR (1g) = 6.57 W/kg; SAR (10g) = 3.35 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

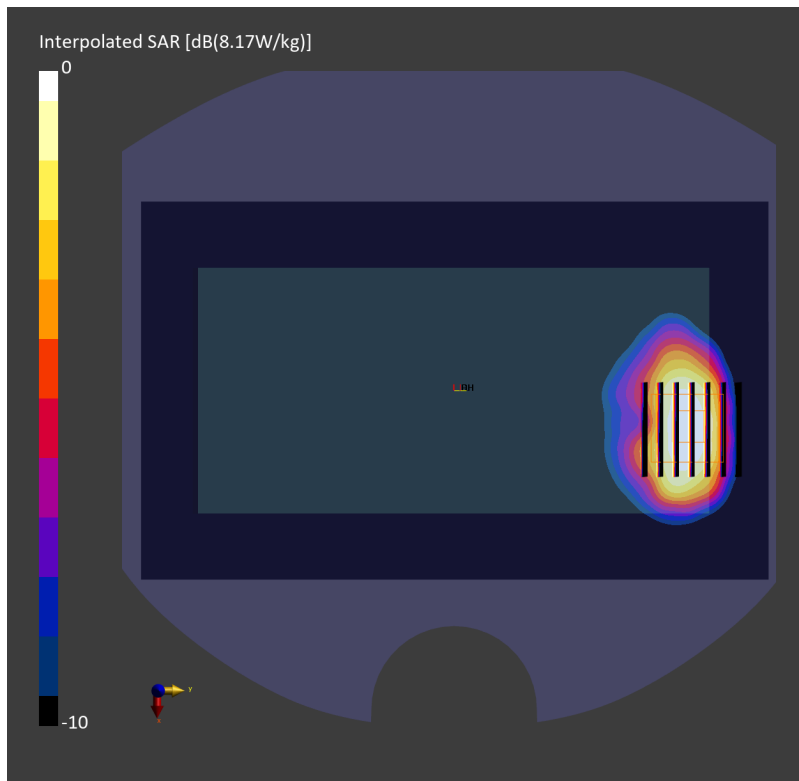
Power Drift = -0.09 dB

SAR (1g) = 6.51 W/kg; SAR (8g) = 3.45 W/kg; SAR (10g) = 3.15 W/kg

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

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

TSL Correction: Positive only



#134_FR1 n66_40M_BPSK_1_1_Bottom Edge_0mm_Ch349000

Communication System: 5G NR; Frequency: 1745.000 MHz

Medium: HSL_600-7200_251127 Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 43.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.23, 8.0, 8.11); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2025-04-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10934-AAC

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 6.15 W/kg; SAR (10g) = 3.07 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

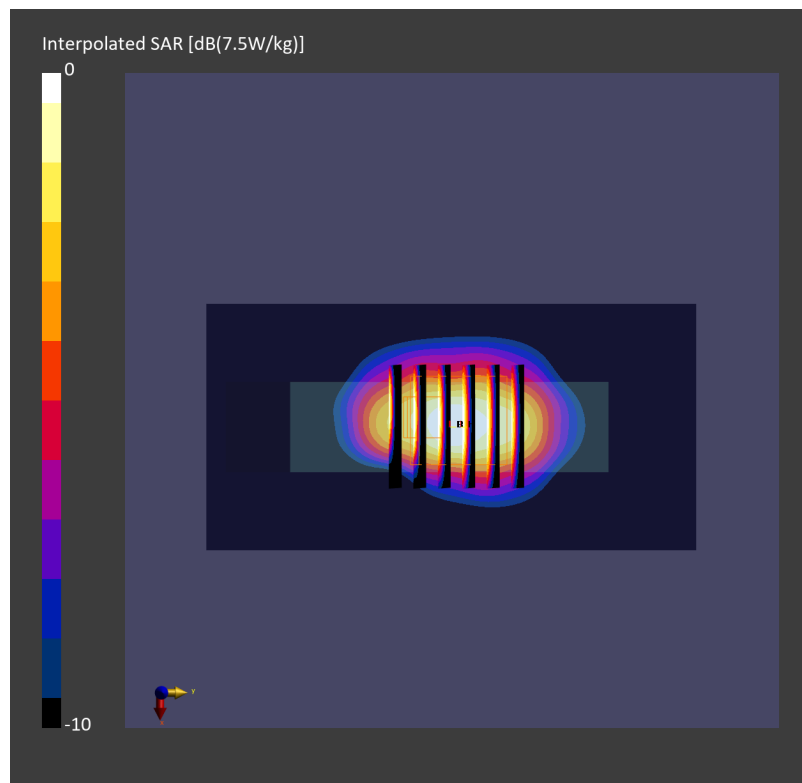
Power Drift = -0.12 dB

SAR (1g) = 6.58 W/kg; SAR (8g) = 3.60 W/kg; SAR (10g) = 3.31 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 69.4 %

TSL Correction: Positive only



#135_FR1 n41_100M_BPSK_1_1_Back_0mm_Ch518598

Communication System: 5G NR; Frequency: 2592.990 MHz

Medium: HSL_600-7200_251115 Medium parameters used: $f = 2592.990$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 41.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.98, 6.31, 8.03); Calibrated: 2025-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2025-06-11
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10973-AAD

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

SAR (1g) = 7.67 W/kg; SAR (10g) = 3.27 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

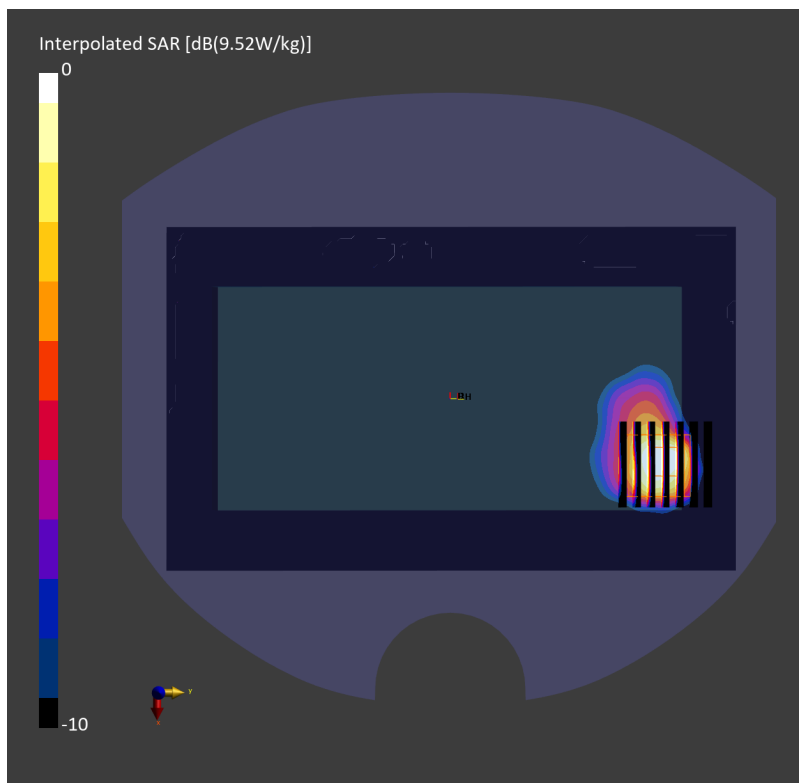
Power Drift = 0.01 dB

SAR (1g) = 8.44 W/kg; SAR (8g) = 3.72 W/kg; SAR (10g) = 3.31 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 69.1 %

TSL Correction: Positive only



#136_FR1 n48_40M_BPSK_1_1_Back_0mm_Ch645332

Communication System: 5G NR; Frequency: 3679.98 MHz

Medium: HSL_600-7200_251127 Medium parameters used: $f = 3679.98$ MHz; $\sigma = 2.86$ S/m; $\epsilon_r = 40.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.09, 5.51, 7.01); Calibrated: 2025-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2025-06-11
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 4.98 W/kg; SAR (10g) = 2.11 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 29.1 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

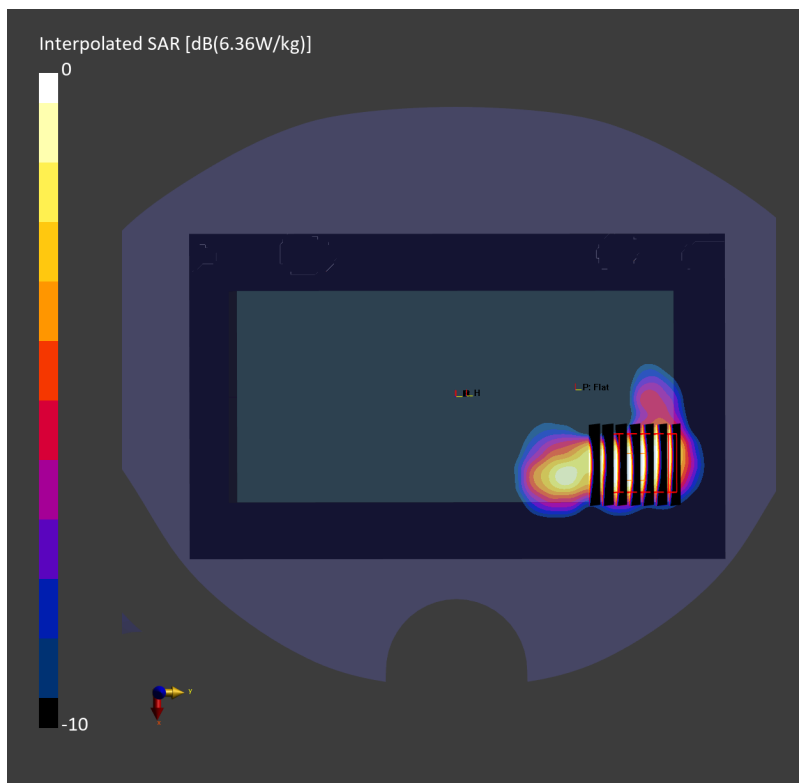
Power Drift = 0.02 dB

SAR (1g) = 5.65 W/kg; SAR (8g) = 2.39 W/kg; SAR (10g) = 2.12 W/kg

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 78.2 %

TSL Correction: Positive only



#137_FR1 n77_100M_BPSK_1_1_Left Edge_0mm_Ch633332

Communication System: 5G NR; Frequency: 3499.980 MHz

Medium: HSL_600-7200_251121 Medium parameters used: $f = 3499.980$ MHz; $\sigma = 2.71$ S/m; $\epsilon_r = 39.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.26, 5.66, 7.21); Calibrated: 2025-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2025-06-11
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10866-AAF

Area Scan (60.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 6.99 W/kg; SAR (10g) = 2.39 W/kg;

TSL Correction: Positive only

Zoom Scan (29.4 mm x 29.4 mm x 29.1 mm): Measurement Grid: 4.2 mm x 4.2 mm x 1.4 mm

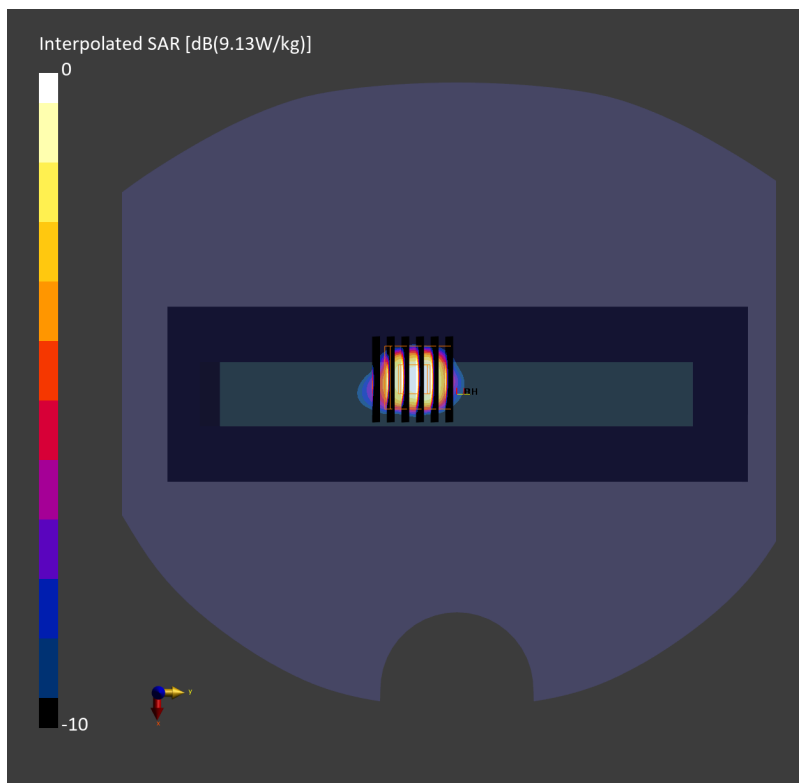
Power Drift = 0.06 dB

SAR (1g) = 9.38 W/kg; SAR (8g) = 3.06 W/kg; SAR (10g) = 2.61 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 67.8 %

TSL Correction: Positive only



#138_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch11

Communication System: UID 10571 - AAA, 802.11b; Frequency: 2462 MHz

Medium: HSL_600-7200_251213 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.821$ S/m; $\epsilon_r = 42.605$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.01, 6.8, 7.17) @ 2462 MHz; Calibrated: 2025/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2025/3/18
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 4.59 W/kg

Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.87 V/m; Power Drift = -0.07 dB

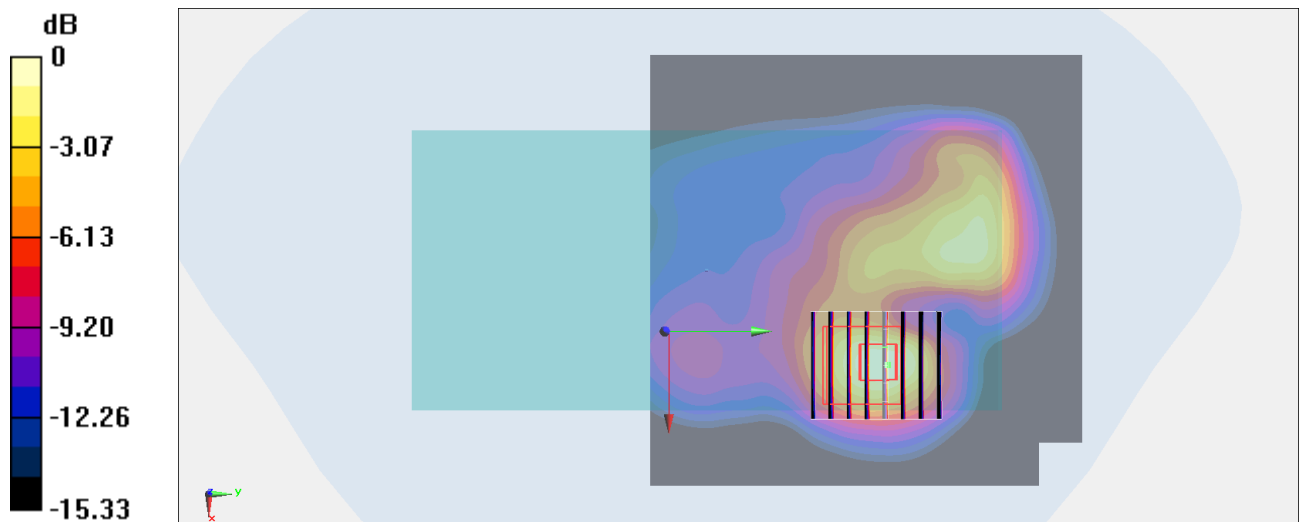
Peak SAR (extrapolated) = 7.04 W/kg

SAR(1 g) = 2.74 W/kg; SAR(10 g) = 1.19 W/kg (SAR corrected for target medium)

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

Ratio of SAR at M2 to SAR at M1 = 35.1%

Maximum value of SAR (measured) = 4.77 W/kg



0 dB = 4.77 W/kg = 6.79 dBW/kg

#139_WLAN5GHz_802.11ac-VHT20 MCS0_Left Edge_0mm_Ch52

Communication System: UID 10607 - AAD, 802.11ac; Frequency: 5260 MHz

Medium: HSL_600-7200_251214 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.643$ S/m; $\epsilon_r = 38.333$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.57, 5.41, 5.7) @ 5260 MHz; Calibrated: 2025/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2025/3/18
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 12.2 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.133 V/m; Power Drift = 0.07 dB

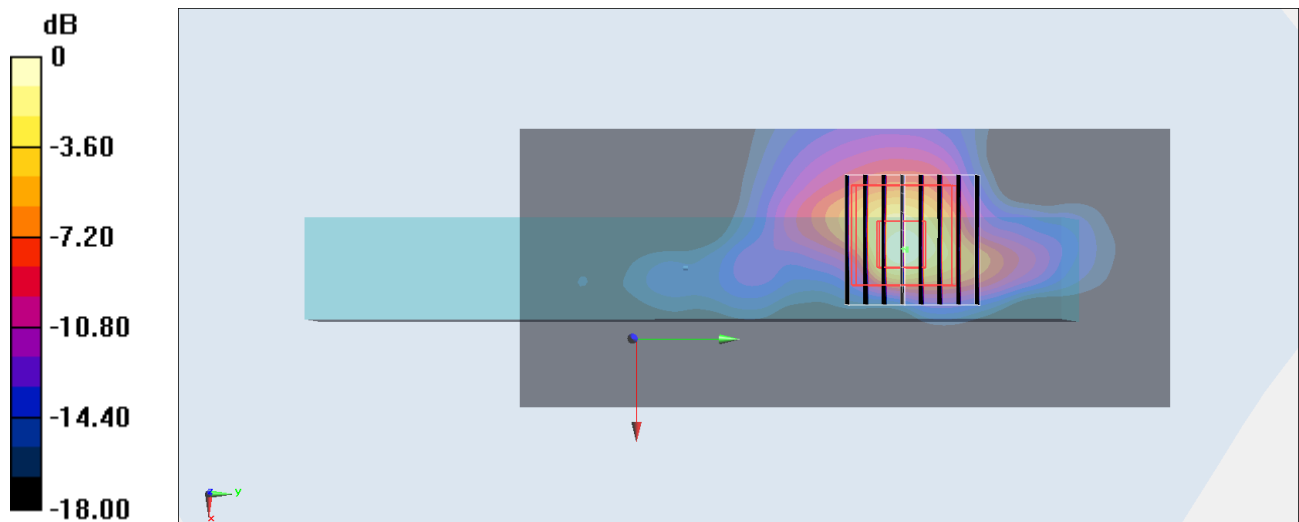
Peak SAR (extrapolated) = 21.1 W/kg

SAR(1 g) = 4.93 W/kg; SAR(10 g) = 1.39 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 5.7 mm

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

Maximum value of SAR (measured) = 12.3 W/kg



0 dB = 12.3 W/kg = 10.90 dBW/kg

#140_WLAN5GHz_802.11a 6Mbps_Right Edge_0mm_Ch124

Communication System: UID 10062 - CAE, 802.11a; Frequency: 5620 MHz

Medium: HSL_600-7200_251215 Medium parameters used: $f = 5620$ MHz; $\sigma = 5.11$ S/m; $\epsilon_r = 37.823$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.06, 4.91, 5.18) @ 5620 MHz; Calibrated: 2025/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2025/3/18
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 14.6 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.865 V/m; Power Drift = -0.11 dB

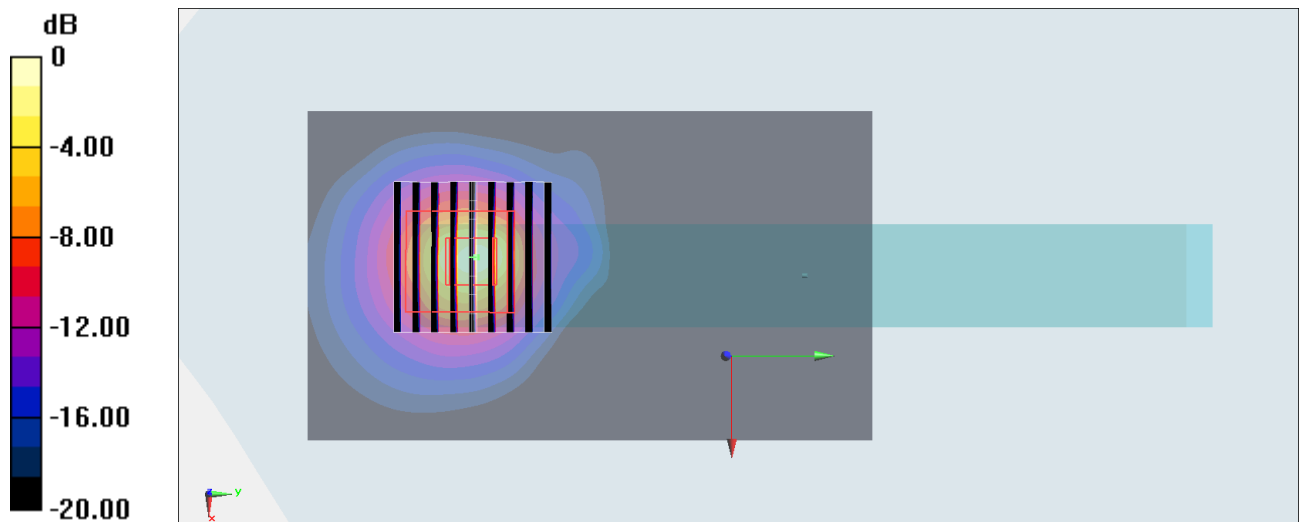
Peak SAR (extrapolated) = 32.1 W/kg

SAR(1 g) = 5.76 W/kg; SAR(10 g) = 1.51 W/kg (SAR corrected for target medium)

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

Ratio of SAR at M2 to SAR at M1 = 57.4%

Maximum value of SAR (measured) = 16.5 W/kg



0 dB = 16.5 W/kg = 12.17 dBW/kg

#141_WLAN5GHz_802.11a 6Mbps_Right Edge_0mm_Ch149

Communication System: UID 10062 - CAE, 802.11a; Frequency: 5745 MHz

Medium: HSL_600-7200_251216 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.113$ S/m; $\epsilon_r = 37.1$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.02, 4.87, 5.13) @ 5745 MHz; Calibrated: 2025/7/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2025/3/18
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 13.5 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 60.55 V/m; Power Drift = -0.12 dB

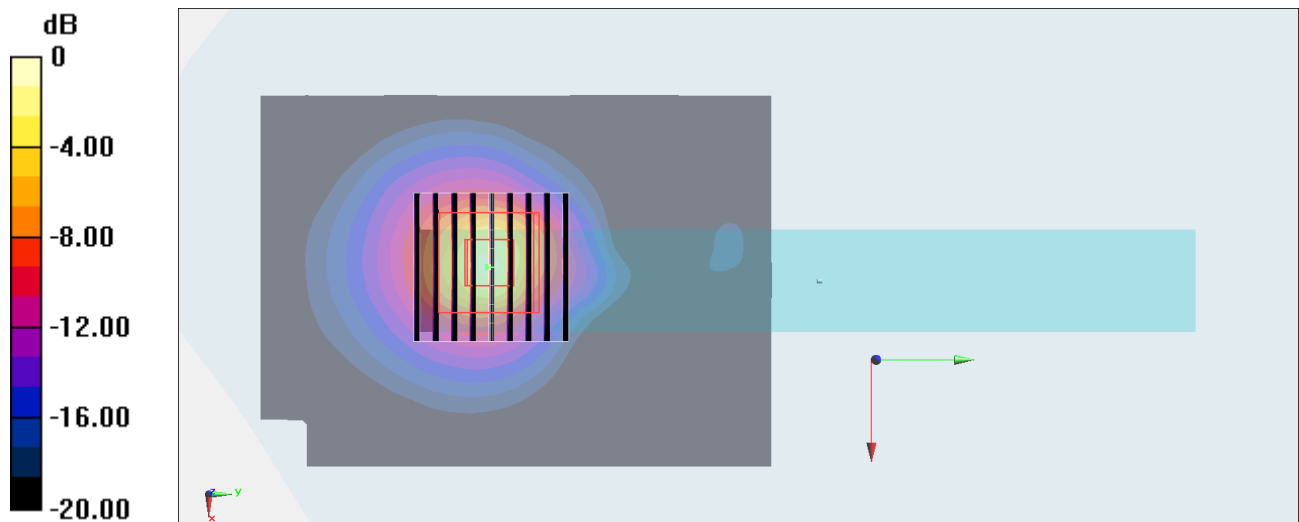
Peak SAR (extrapolated) = 35.6 W/kg

SAR(1 g) = 5.96 W/kg; SAR(10 g) = 1.56 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 5.1 mm

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

Maximum value of SAR (measured) = 17.1 W/kg



0 dB = 17.1 W/kg = 12.33 dBW/kg

#142_WLAN6GHz_802.11be-EHT320 MCS0_Right Edge_0mm_Ch63

Communication System: 802.11be; Frequency: 6265.000 MHz

Medium: HSL_600-7200_251228 Medium parameters used: $f=6265.000$ MHz; $\sigma=5.85$ S/m; $\epsilon_r=34.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.96, 4.88, 5.04); Calibrated: 2025-09-11
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2025-09-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 11026-AAB

Area Scan (68.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.813 W/kg; SAR (10g) = 0.227 W/kg;

TSL Correction: No correction

Zoom Scan (30.6 mm x 30.6 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.04 dB

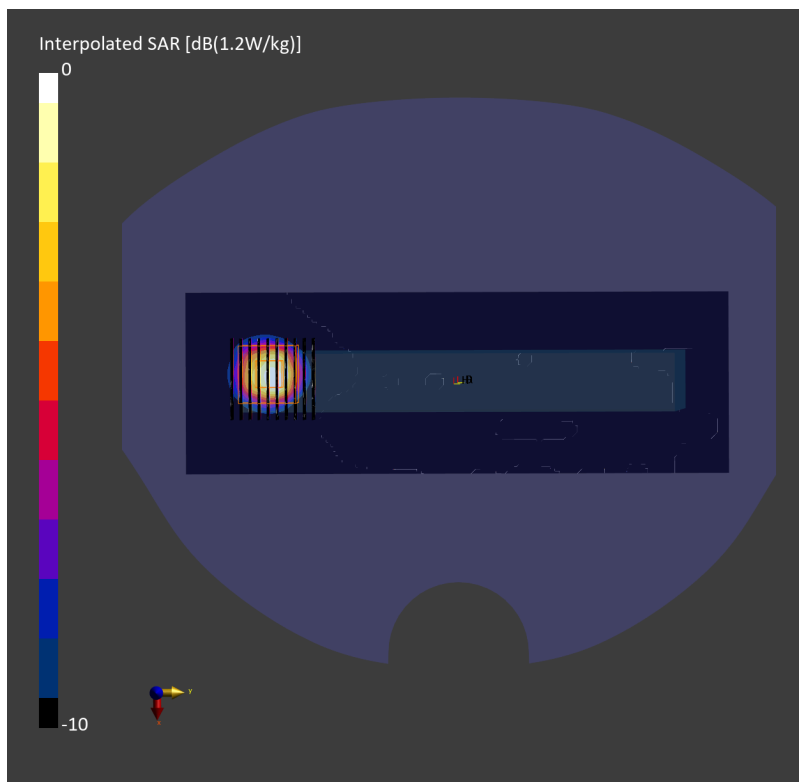
SAR (1g) = 0.925 W/kg; SAR (8g) = 0.266 W/kg; SAR (10g) = 0.227 W/kg

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 52.0 %

psAPD (1.0cm², sq) = 9.25 [W/m²]; psAPD (4.0cm², sq) = 5.32 [W/m²]

TSL Correction: No correction



#143_NFC_ASK_Back_0mm

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

Medium: HSL_13_251218 Medium parameters used: $f = 14$ MHz; $\sigma = 0.748$ S/m; $\epsilon_r = 54.873$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(14.89, 13.85, 19.11) @ 13.56 MHz; Calibrated: 2025/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2025/6/11
- Phantom: ELI v4.0_Right; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.188 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.59 V/m; Power Drift = -0.18 dB

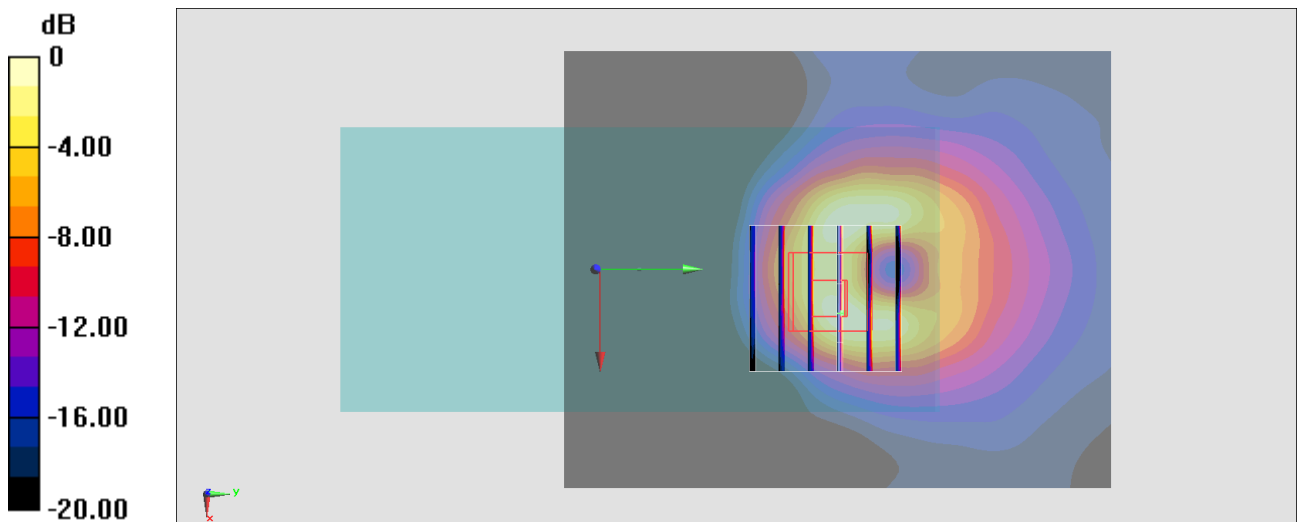
Peak SAR (extrapolated) = 0.316 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.046 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 39.2%

Maximum value of SAR (measured) = 0.191 W/kg



0 dB = 0.191 W/kg = -7.19 dBW/kg

Measurement Report for Device
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	163.0 x 78.0 x 22.0	3.2.0.1840	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE RIGHT, 2.00	6265.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV4 – SN9441_F1–55GHz, 2025–11–17	DAE4 Sn1311, 2025–06–11

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2025–12–18
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.39
psPDtot+ [W/m ²]	3.42
H _{max} [A/m]	0.159
E _{max} [V/m]	55.9
max _(Stot) [W/m ²]	6.03
Power Drift [dB]	0.11
IPDn	1.78

