

#230_WLAN5GHz_802.11ac-VHT80 MCS0_Front_5mm_Ch155

Communication System: 802.11ac; Frequency: 5775.000 MHz

Medium: HSL_600-7200_260327 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.27$ S/m; $\epsilon_r = 36.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.27, 5.13, 5.13); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2026-03-11
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.589 W/kg; SAR (10g) = 0.153 W/kg;

TSL Correction: Positive only

Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 0.650 W/kg; SAR (8g) = 0.195 W/kg; SAR (10g) = 0.165 W/kg

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

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

TSL Correction: Positive only

Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

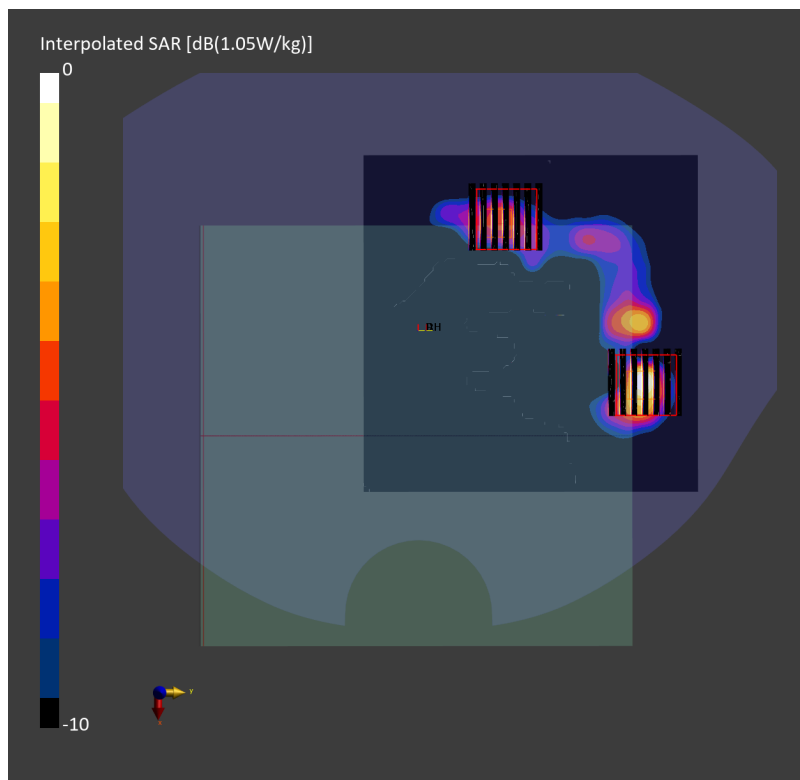
Power Drift = 0.03 dB

SAR (1g) = 0.370 W/kg; SAR (8g) = 0.119 W/kg; SAR (10g) = 0.101 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.3 %

TSL Correction: Positive only



#231_WLAN5GHz_802.11ac-VHT160 MCS0_Front_5mm_Ch163

Communication System: 802.11ac; Frequency: 5815.000 MHz

Medium: HSL_600-7200_260327 Medium parameters used: $f = 5815.000$ MHz; $\sigma = 5.32$ S/m; $\epsilon_r = 36.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.34, 3.93, 5.0); Calibrated: 2025-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2025-07-11
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10554-AAE

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

SAR (1g) = 0.555 W/kg; SAR (10g) = 0.141 W/kg;

TSL Correction: Positive only

Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.14 dB

SAR (1g) = 0.595 W/kg; SAR (8g) = 0.172 W/kg; SAR (10g) = 0.145 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.7 %

TSL Correction: Positive only

Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

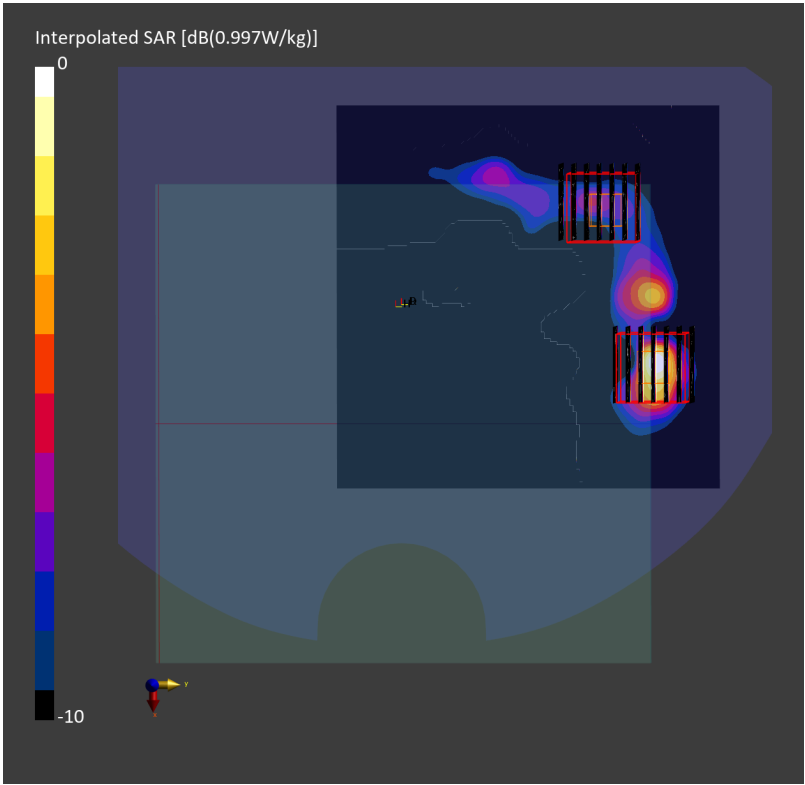
Power Drift = -0.14 dB

SAR (1g) = 0.195 W/kg; SAR (8g) = 0.054 W/kg; SAR (10g) = 0.046 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 68.7 %

TSL Correction: Positive only



#232_WLAN6GHz_802.11ax-HE160 MCS0_Front_5mm_Ch207

Communication System: 802.11ax; Frequency: 6985.000 MHz

Medium: HSL_600-7200_260327 Medium parameters used: $f = 6985.000$ MHz; $\sigma = 6.77$ S/m; $\epsilon_r = 34.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.36, 5.21, 5.21); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2026-03-11
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10755-AAC

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

SAR (1g) = 0.571 W/kg; SAR (10g) = 0.184 W/kg;

TSL Correction: Positive only

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 = 0.08 dB

SAR (1g) = 0.572 W/kg; SAR (8g) = 0.180 W/kg; SAR (10g) = 0.163 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.2 %

psAPD (1.0cm², sq) = 5.72 [W/m²]; psAPD (4.0cm², sq) = 3.69 [W/m²]

TSL Correction: Positive only

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 = 0.02 dB

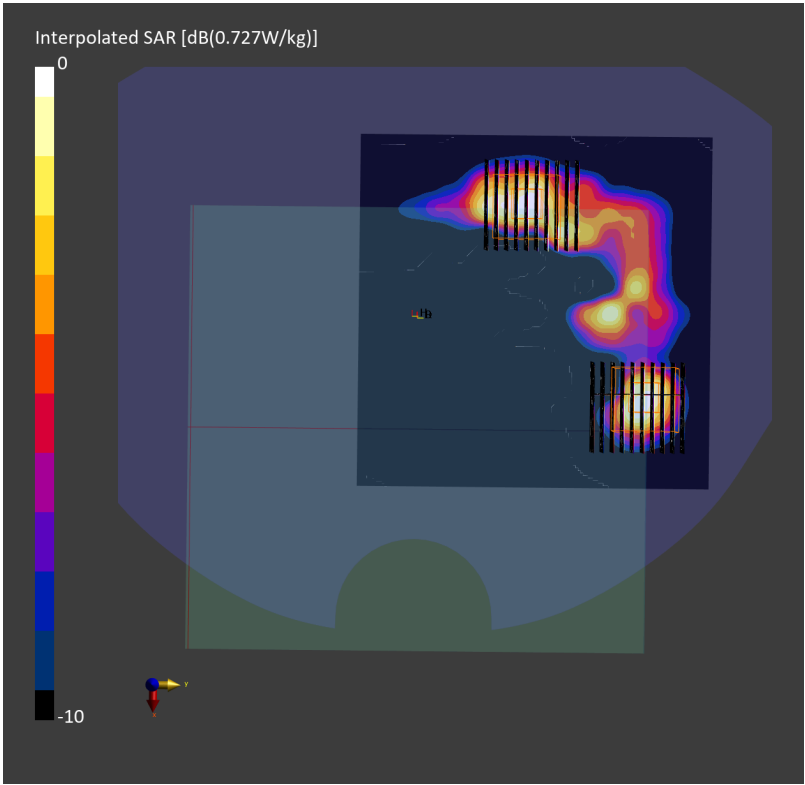
SAR (1g) = 0.669 W/kg; SAR (8g) = 0.218 W/kg; SAR (10g) = 0.193 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.2 %

psAPD (1.0cm², sq) = 6.69 [W/m²]; psAPD (4.0cm², sq) = 4.36 [W/m²]

TSL Correction: Positive only



#233_Bluetooth_1Mbps_Front_5mm_Ch39

Communication System: Bluetooth; Frequency: 2441.000 MHz

Medium: HSL_600-7200_260331 Medium parameters used: $f = 2441.000$ MHz; $\sigma = 1.62$ S/m; $\epsilon_r = 43.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.04, 6.37, 8.1); Calibrated: 2025-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2025-07-11
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149_GAP; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

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

SAR (1g) = 1.04 W/kg; SAR (10g) = 0.421 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

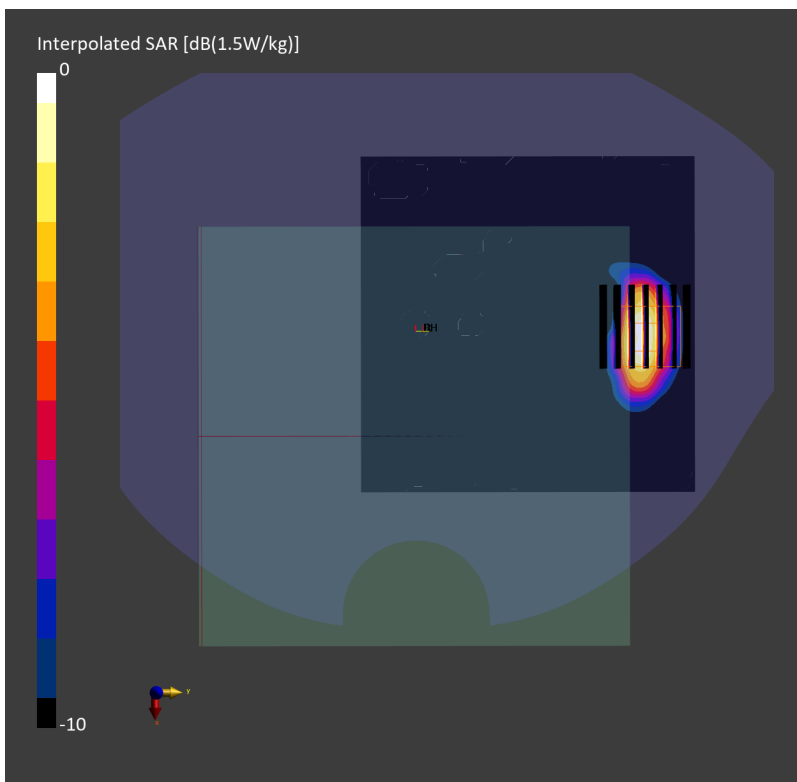
Power Drift = -0.04 dB

SAR (1g) = 1.05 W/kg; SAR (8g) = 0.502 W/kg; SAR (10g) = 0.451 W/kg

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

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

TSL Correction: Positive only



#234_Thread_250K_Back_5mm_Ch18

Communication System: Thread; Frequency: 2440.000 MHz

Medium: HSL_600-7200_260331 Medium parameters used: $f = 2440.000$ MHz; $\sigma = 1.62$ S/m; $\epsilon_r = 43.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.04, 6.37, 8.1); Calibrated: 2025-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2025-07-11
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149_GAP; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 10032-CAA

Area Scan (100.0 mm x 60.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.884 W/kg; SAR (10g) = 0.376 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

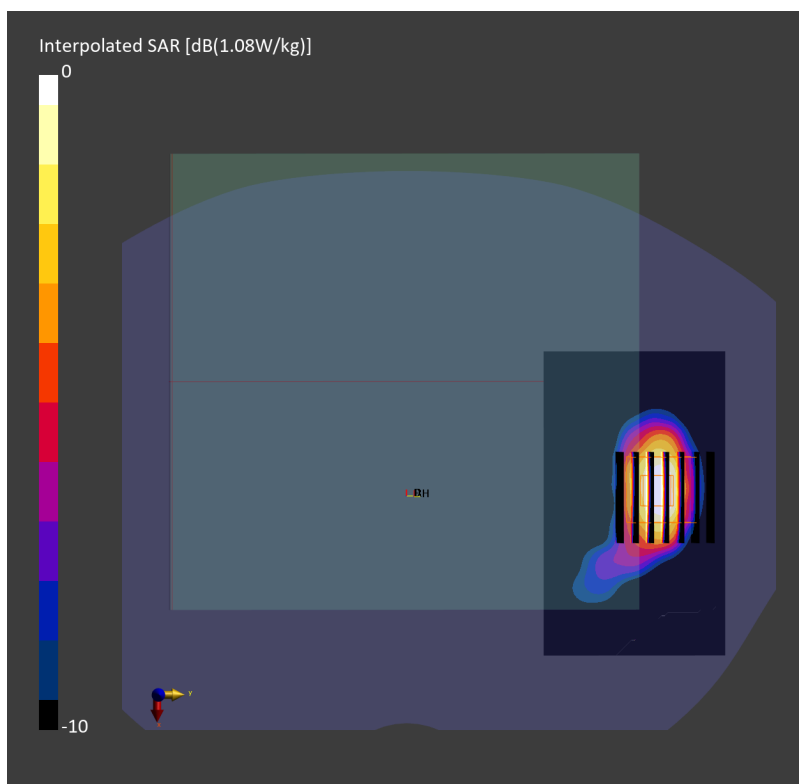
Power Drift = 0.03 dB

SAR (1g) = 1.01 W/kg; SAR (8g) = 0.477 W/kg; SAR (10g) = 0.428 W/kg

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

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

TSL Correction: Positive only



#235_LTE Band 7 Ant 1_20M_QPSK_1_0_Right Edge_0mm_Ch20850

Communication System: LTE-FDD; Frequency: 2510.000 MHz

Medium: HSL_600-7200_260403 Medium parameters used: $f = 2510.000$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 39.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.43, 7.23, 7.22); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2026-03-11
- 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: 10.0 mm x 10.0 mm

SAR (1g) = 3.03 W/kg; SAR (10g) = 1.02 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

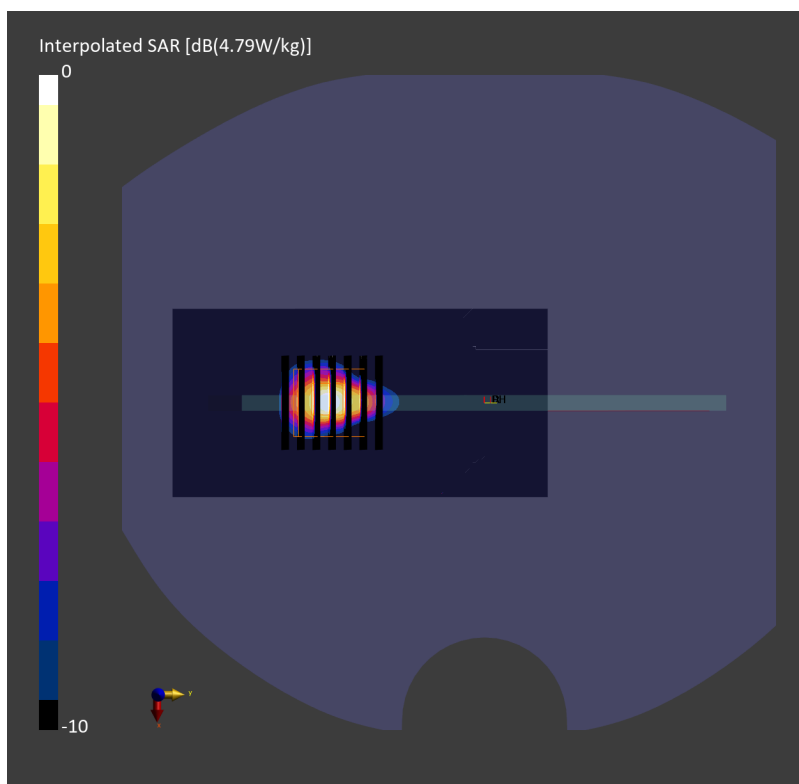
Power Drift = 0.05 dB

SAR (1g) = 3.08 W/kg; SAR (8g) = 1.12 W/kg; SAR (10g) = 0.968 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 69.6 %

TSL Correction: Positive only



#236_LTE Band 41 Ant 1_20M_QPSK_1_0_Right Edge_0mm_Ch39750

Communication System: LTE-FDD; Frequency: 2506.000 MHz

Medium: HSL_600-7200_260403 Medium parameters used: $f = 2506.000$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 39.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.43, 7.23, 7.22); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2026-03-11
- 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: 10.0 mm x 10.0 mm

SAR (1g) = 2.76 W/kg; SAR (10g) = 0.922 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

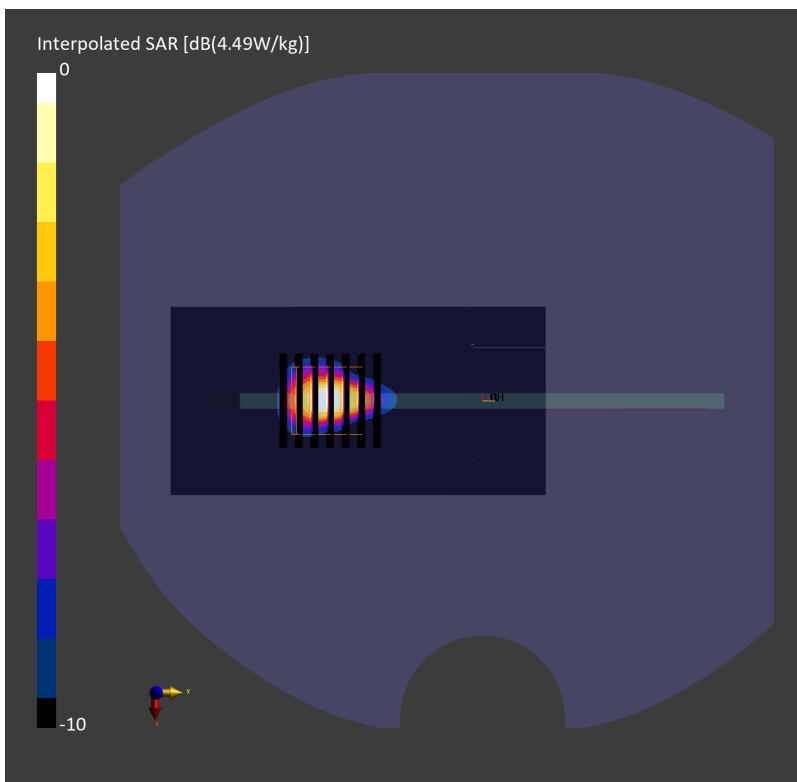
Power Drift = 0.05 dB

SAR (1g) = 2.74 W/kg; SAR (8g) = 0.996 W/kg; SAR (10g) = 0.919 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 67.4 %

TSL Correction: Positive only



#237_FR1 n7 Ant 1_50M_BPSK_1_1_Right Edge_0mm_Ch507000

Communication System: 5G NR; Frequency: 2535.000 MHz

Medium: HSL_600-7200_260403 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.94$ S/m; $\epsilon_r = 39.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.43, 7.23, 7.22); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2026-03-11
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 FDD, 10935-AAD

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.96 W/kg; SAR (10g) = 1.00 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

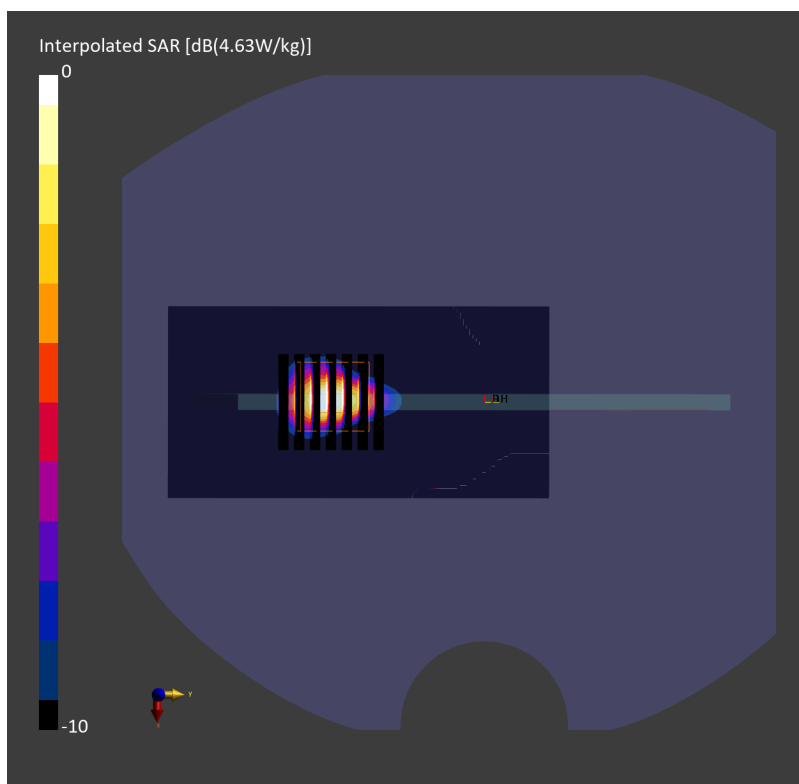
Power Drift = -0.03 dB

SAR (1g) = 3.03 W/kg; SAR (8g) = 1.09 W/kg; SAR (10g) = 0.945 W/kg

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

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

TSL Correction: Positive only



#238_FR1 n30 Ant 1_10M_BPSK_1_1_Right Edge_0mm_Ch462000

Communication System: 5G NR; Frequency: 2310.000 MHz

Medium: HSL_600-7200_260405 Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 40.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.57, 7.36, 7.36); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2026-03-11
- 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 (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.74 W/kg; SAR (10g) = 0.973 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

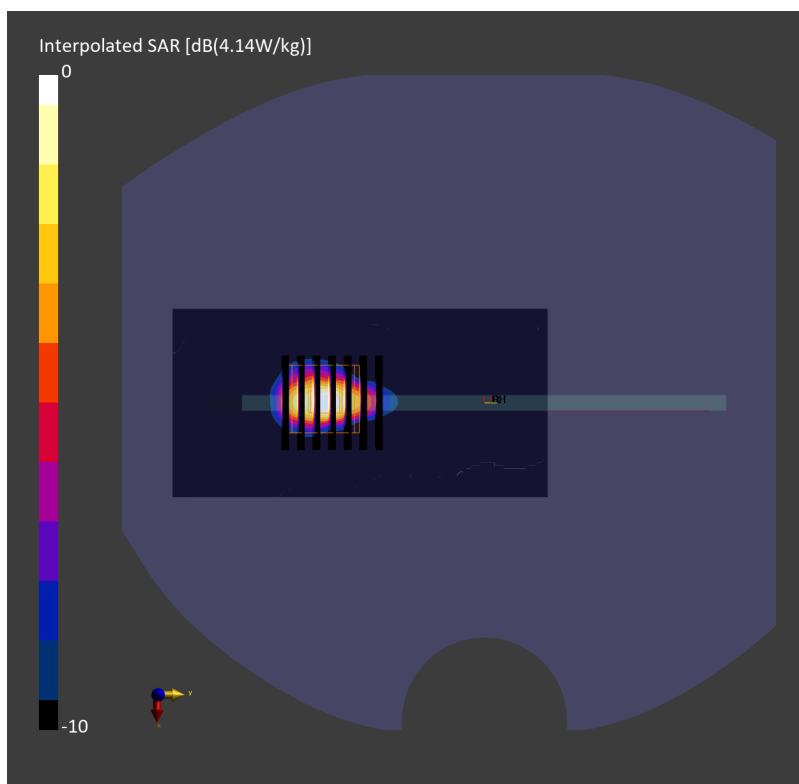
Power Drift = 0.06 dB

SAR (1g) = 2.79 W/kg; SAR (8g) = 1.04 W/kg; SAR (10g) = 0.911 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 69.6 %

TSL Correction: Positive only



#239_FR1 n70 Ant 1_15M_BPSK_1_1_Right Edge_0mm_Ch340500

Communication System: 5G NR; Frequency: 1702.500 MHz

Medium: HSL_600-7200_260404 Medium parameters used: $f = 1702.500$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 41.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.44, 8.22, 8.21); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2026-03-11
- 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 (60.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 3.65 W/kg; SAR (10g) = 1.58 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

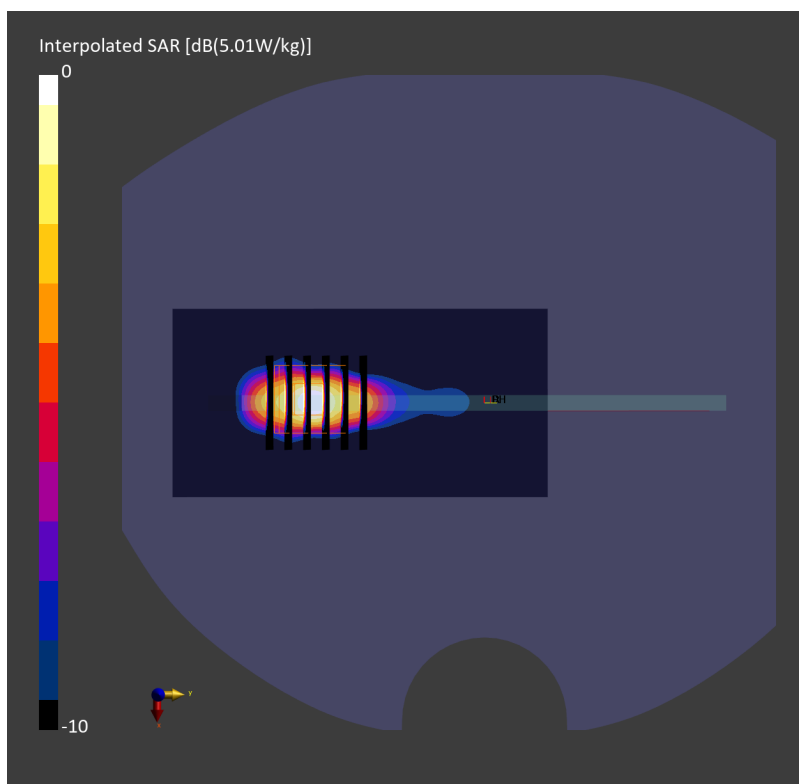
Power Drift = -0.02 dB

SAR (1g) = 3.41 W/kg; SAR (8g) = 1.42 W/kg; SAR (10g) = 1.25 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 71.4 %

TSL Correction: Positive only



#240_NTN Band 23_15K_BPSK_1_10_Front_0mm_Ch25699

Communication System: NTN; Frequency: 2019.900 MHz

Medium: HSL_600-7200_260416 Medium parameters used: $f = 2019.900$ MHz; $\sigma = 1.54$ S/m; $\epsilon_r = 40.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.89, 7.68, 7.67); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2026-03-11
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 10169-CAF

Area Scan (100.0 mm x 60.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 4.25 W/kg; SAR (10g) = 2.03 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

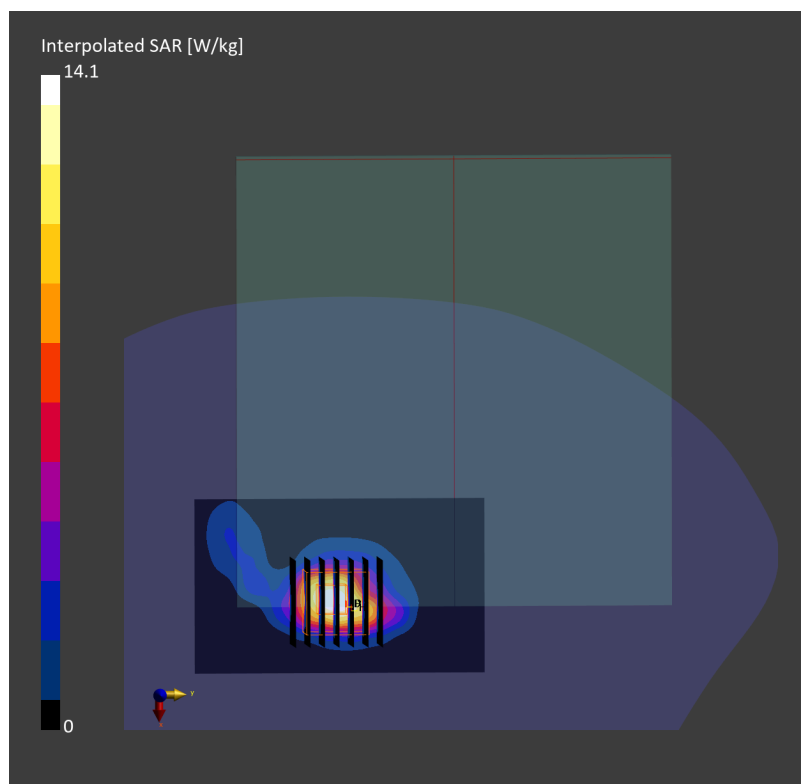
Power Drift = -0.02 dB

SAR (1g) = 4.72 W/kg; SAR (8g) = 2.19 W/kg; SAR (10g) = 1.96 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 67.3 %

TSL Correction: Positive only



#241_NTN Band 255_15K_BPSK_1_10_Front_0mm_Ch261674

Communication System: NTN; Frequency: 1643.500 MHz

Medium: HSL_600-7200_260415 Medium parameters used: $f = 1643.500$ MHz; $\sigma = 1.31$ S/m; $\epsilon_r = 41.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(7.34, 7.33, 7.0); Calibrated: 2025-11-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2026-03-11
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-FDD, 10175-CAH

Area Scan (90.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 5.32 W/kg; SAR (10g) = 2.78 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

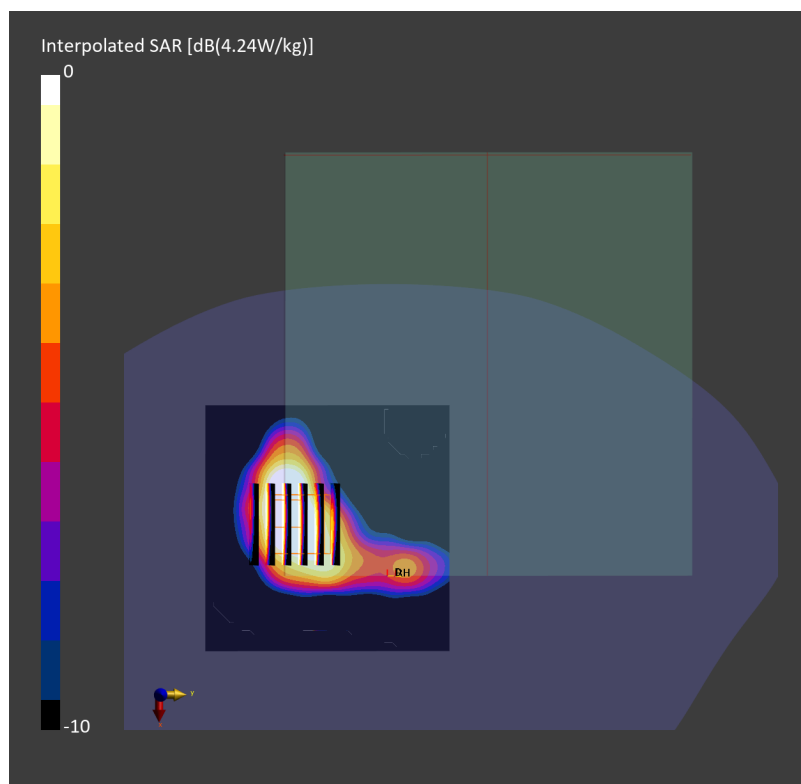
Power Drift = 0.18 dB

SAR (1g) = 4.71 W/kg; SAR (8g) = 2.51 W/kg; SAR (10g) = 2.31 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 70.4 %

TSL Correction: Positive only



#242_WLAN2.4GHz_802.11b 1Mbps_Right Edge_0mm_Ch11

Communication System: 802.11b; Frequency: 2462.000 MHz

Medium: HSL_600-7200_260328 Medium parameters used: $f = 2462.000$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 41.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.28, 7.08, 7.07); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2026-03-11
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10415-AAA

Area Scan (40.0 mm x 200.0 mm): Measurement Grid: 5.0 mm x 10.0 mm

SAR (1g) = 0.697 W/kg; SAR (10g) = 0.327 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

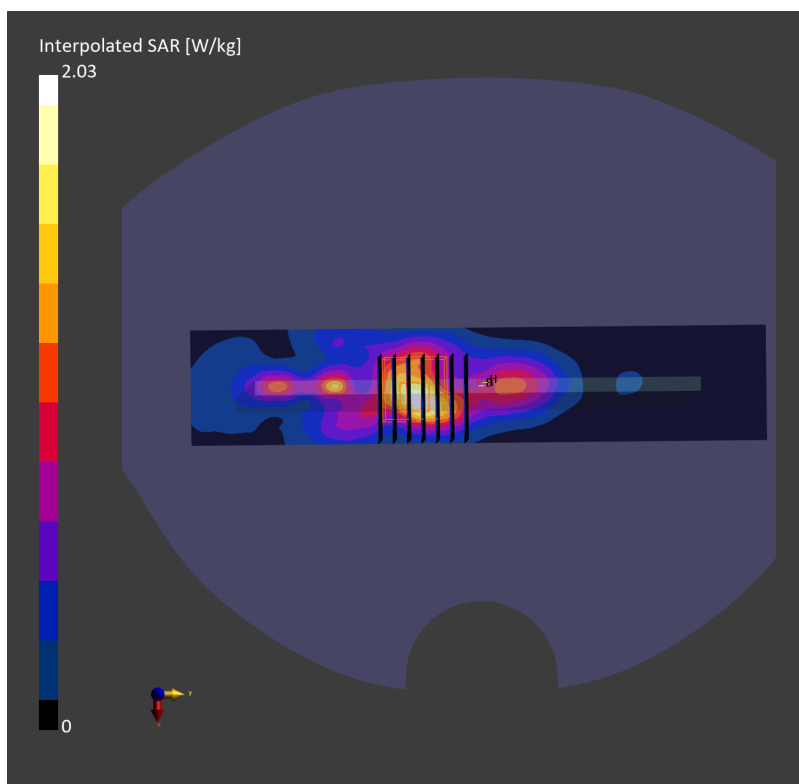
Power Drift = -0.01 dB

SAR (1g) = 0.704 W/kg; SAR (8g) = 0.335 W/kg; SAR (10g) = 0.303 W/kg

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

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

TSL Correction: Positive only



#243_WLAN5GHz_802.11n-HT40 MCS0_Top Edge_0mm_Ch54

Communication System: 802.11n; Frequency: 5270.000 MHz

Medium: HSL_600-7200_260329 Medium parameters used: $f = 5270.000$ MHz; $\sigma = 4.65$ S/m; $\epsilon_r = 37.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.98, 5.82, 5.82); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2026-03-11
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10599-AAD

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 5.0 mm x 10.0 mm

SAR (1g) = 4.34 W/kg; SAR (10g) = 0.980 W/kg;

TSL Correction: No correction

Zoom Scan (32.0 mm x 36.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

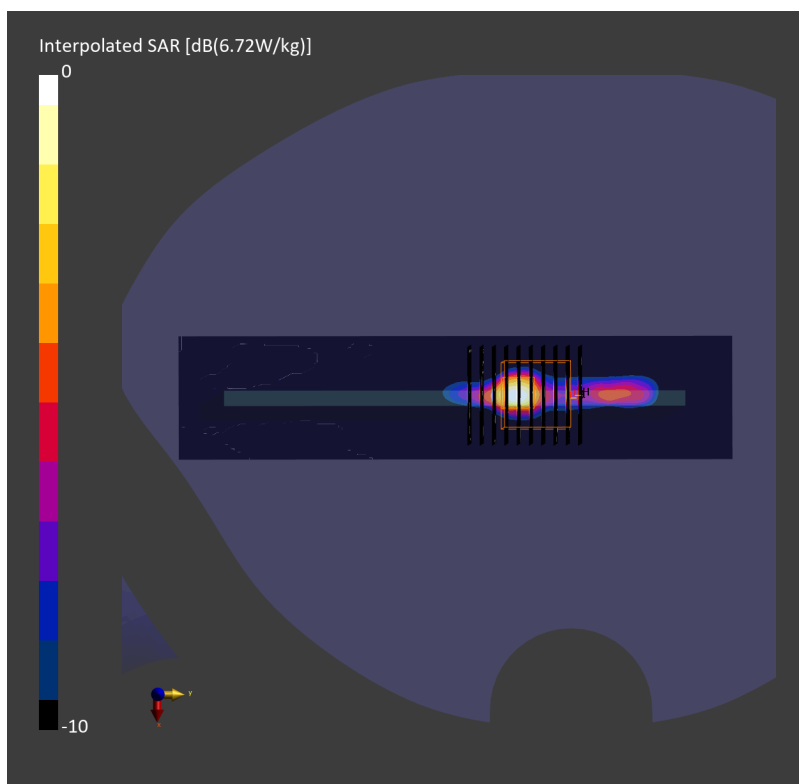
Power Drift = 0.07 dB

SAR (1g) = 4.19 W/kg; SAR (8g) = 1.06 W/kg; SAR (10g) = 0.920 W/kg

Smallest distance from peaks to all points 3 dB below = 4.3 mm

Ratio of SAR at M2 to SAR at M1 = 57.7 %

TSL Correction: No correction



#244_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch122

Communication System: 802.11ac; Frequency: 5610.000 MHz

Medium: HSL_600-7200_260329 Medium parameters used: $f = 5610.000$ MHz; $\sigma = 5.04$ S/m; $\epsilon_r = 37.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.3, 5.15, 5.15); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2026-03-11
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

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

SAR (1g) = 3.47 W/kg; SAR (10g) = 1.05 W/kg;

TSL Correction: Positive only

Zoom Scan (32.0 mm x 32.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 3.44 W/kg; SAR (8g) = 1.04 W/kg; SAR (10g) = 0.916 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.8 %

TSL Correction: Positive only

Zoom Scan (32.0 mm x 32.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

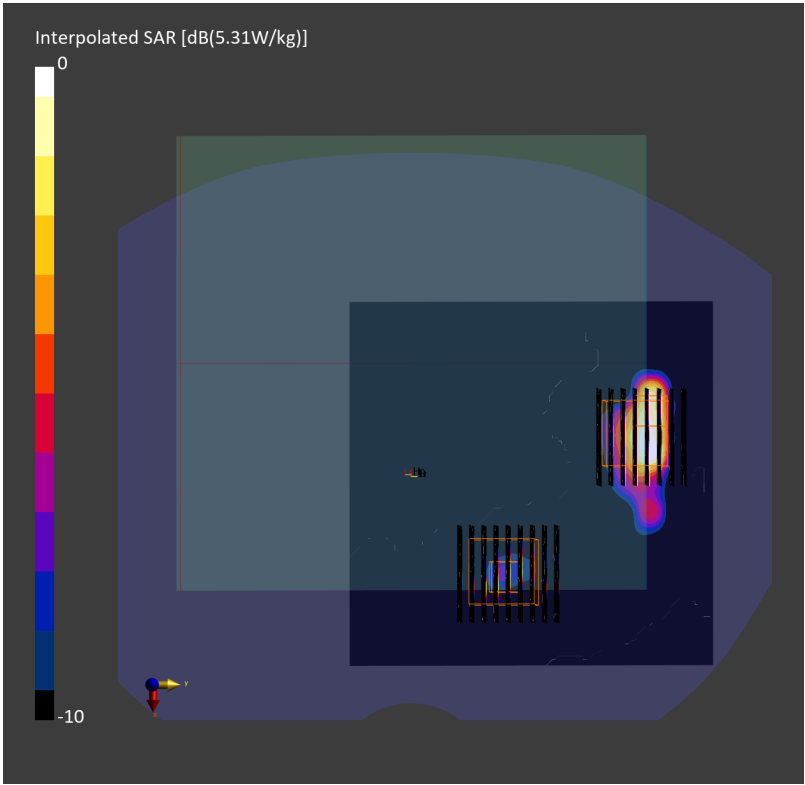
Power Drift = 0.04 dB

SAR (1g) = 1.04 W/kg; SAR (8g) = 0.341 W/kg; SAR (10g) = 0.294 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.8 %

TSL Correction: Positive only



#245_WLAN5GHz_802.11a 6Mbps_Right Edge_0mm_Ch149

Communication System: 802.11a; Frequency: 5745.000 MHz

Medium: HSL_600-7200_260329 Medium parameters used: $f = 5745.000$ MHz; $\sigma = 5.21$ S/m; $\epsilon_r = 36.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.27, 5.13, 5.13); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2026-03-11
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10417-AAD

Area Scan (40.0 mm x 200.0 mm): Measurement Grid: 5.0 mm x 10.0 mm

SAR (1g) = 1.00 W/kg; SAR (10g) = 0.275 W/kg;

TSL Correction: Positive only

Zoom Scan (32.0 mm x 32.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

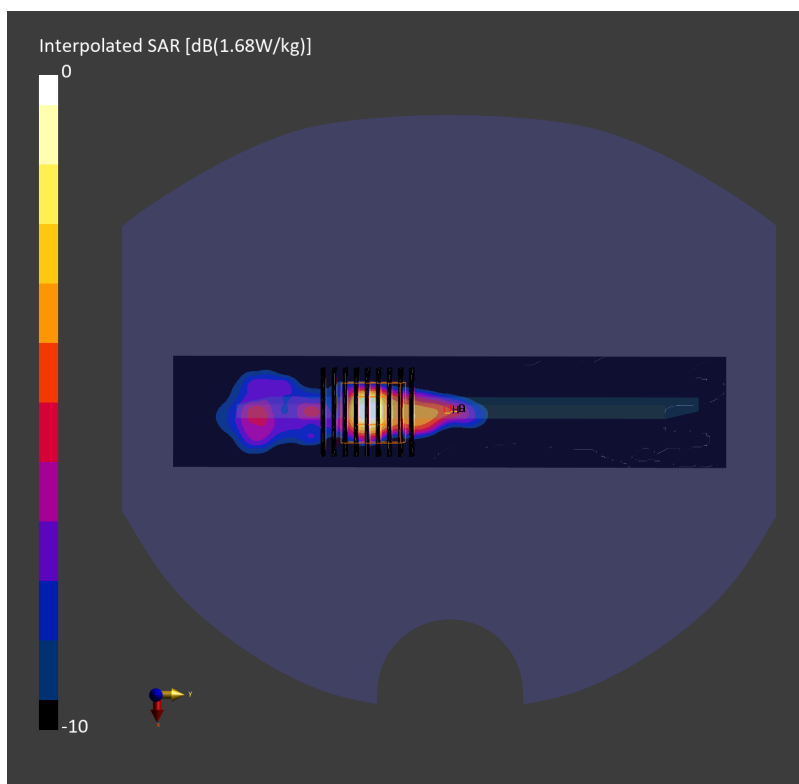
Power Drift = 0.05 dB

SAR (1g) = 1.12 W/kg; SAR (8g) = 0.335 W/kg; SAR (10g) = 0.286 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.7 %

TSL Correction: Positive only



#246_WLAN5GHz_802.11ac-VHT160 MCS0_Back_0mm_Ch163

Communication System: 802.11ac; Frequency: 5815.000 MHz

Medium: HSL_600-7200_260329 Medium parameters used: $f = 5815.000$ MHz; $\sigma = 5.30$ S/m; $\epsilon_r = 36.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.34, 3.93, 5.0); Calibrated: 2025-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1326; Calibrated: 2025-07-11
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149_GAP; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10554-AAE

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

SAR (1g) = 3.14 W/kg; SAR (10g) = 0.840 W/kg;

TSL Correction: Positive only

Zoom Scan (32.0 mm x 32.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 2.79 W/kg; SAR (8g) = 0.782 W/kg; SAR (10g) = 0.693 W/kg

Smallest distance from peaks to all points 3 dB below = 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 55.6 %

TSL Correction: Positive only

Zoom Scan (32.0 mm x 32.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

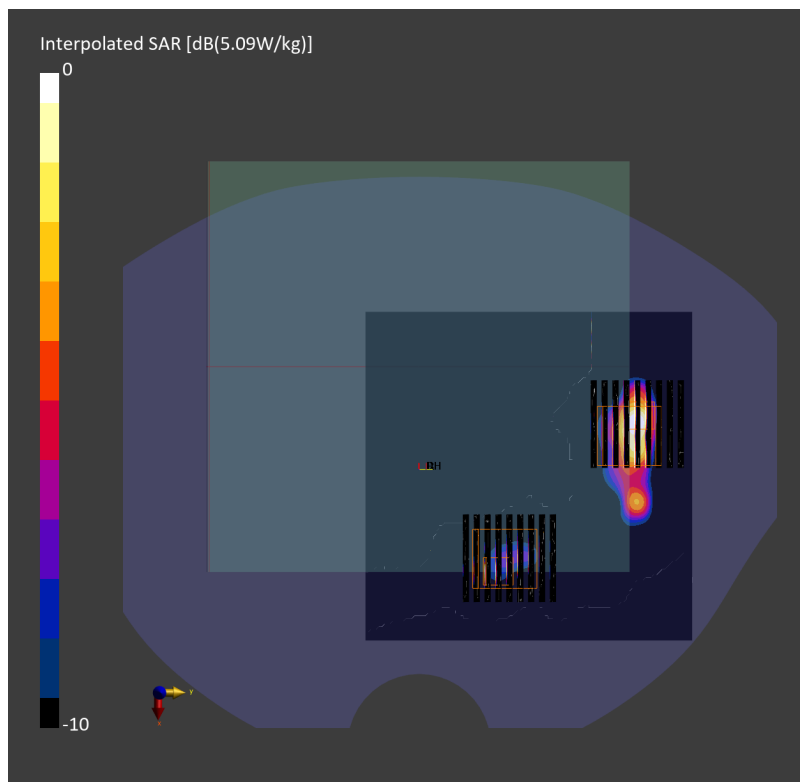
Power Drift = 0.04 dB

SAR (1g) = 1.05 W/kg; SAR (8g) = 0.335 W/kg; SAR (10g) = 0.288 W/kg

Smallest distance from peaks to all points 3 dB below = 4.3 mm

Ratio of SAR at M2 to SAR at M1 = 55.9 %

TSL Correction: Positive only



#247_WLAN6GHz_802.11ax-HE160 MCS0_Front_0mm_Ch47

Communication System: 802.11ax; Frequency: 6185.000 MHz

Medium: HSL_600-7200_260329 Medium parameters used: $f = 6185.000$ MHz; $\sigma = 5.77$ S/m; $\epsilon_r = 36.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.36, 5.21, 5.21); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2026-03-11
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2149; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10755-AAC

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

SAR (1g) = 2.46 W/kg; SAR (10g) = 0.578 W/kg;

TSL Correction: Positive only

Zoom Scan (27.2 mm x 27.2 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.02 dB

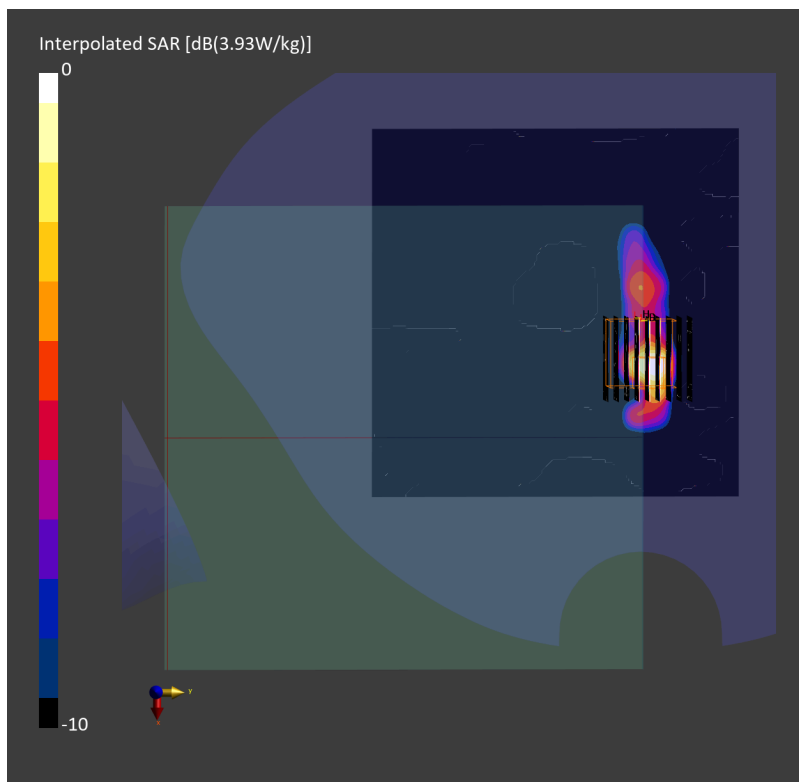
SAR (1g) = 4.02 W/kg; SAR (8g) = 0.887 W/kg; SAR (10g) = 0.770 W/kg

Smallest distance from peaks to all points 3 dB below = 3.1 mm

Ratio of SAR at M2 to SAR at M1 = 53.4 %

psAPD (1.0cm², sq) = 40.2 [W/m²]; psAPD (4.0cm², sq) = 17.7 [W/m²]

TSL Correction: Positive only



#248_NFC_ASK_Top Edge_0mm

Communication System: CW; Frequency: 13.56 MHz

Medium: HSL_600-7200_260429 Medium parameters used: $f = 13.56$ MHz; $\sigma = 0.754$ S/m; $\epsilon_r = 54.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(14.31, 15.32, 17.61); Calibrated: 2025-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2025-09-09
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041-; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Area Scan (60.0 mm x 180.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.007 W/kg; SAR (10g) = 0.003 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 36.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

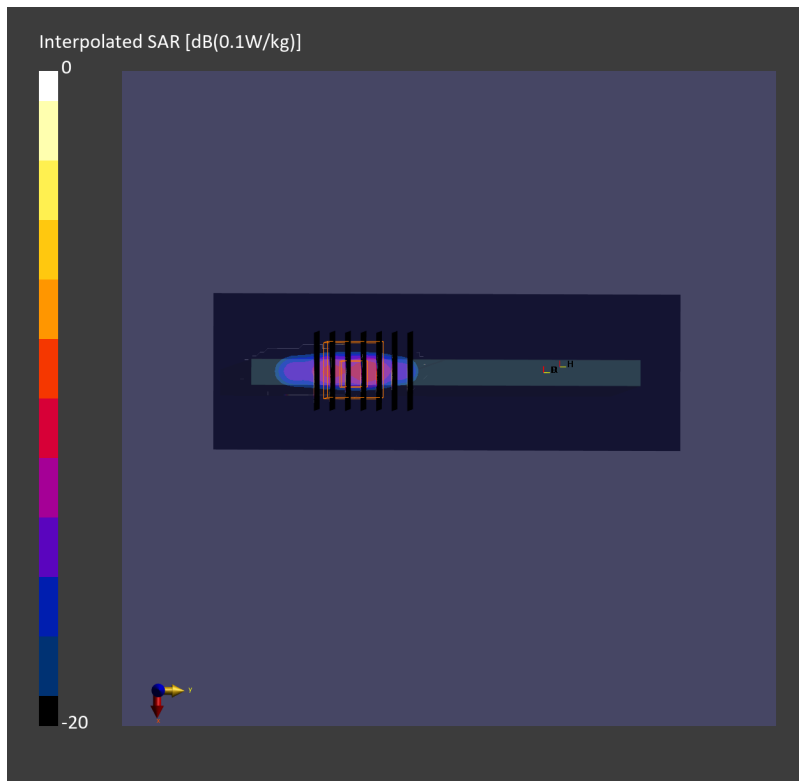
Power Drift = 0.07 dB

SAR (1g) = 0.005 W/kg; SAR (8g) = 0.004 W/kg; SAR (10g) = 0.002 W/kg

Smallest distance from peaks to all points 3 dB below = 6.6 mm

Ratio of SAR at M2 to SAR at M1 = 34.4 %

TSL Correction: Positive only



Measurement Report for Device
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	155.0 x 150.0 x 5.0	3.2.0.1840	Phone

Exposure Conditions

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

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1207	Air –	EUmmWV4 – SN9441_F1–55GHz, 2025–11–17	DAE4 Sn1694, 2025–10–15

Scans Setup

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

Measurement Results

Date	2026-03-28
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.49
psPDtot+ [W/m ²]	1.98
H _{max} [A/m]	0.141
E _{max} [V/m]	42.4
max _(Stot) [W/m ²]	3.93
Power Drift [dB]	0.10
IPDn	3.24

