

#01_WLAN2.4GHz_802.11b 1Mbps_Front Face_25mm_Ch6

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437.000 MHz
Medium: HSL_2450_251001 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 39.1$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.42, 6.59, 6.79); Calibrated: 2025-02-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2025-05-21
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10571-AAA

Area Scan (220.0 mm x 280.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.315 W/kg; SAR (10g) = 0.183 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

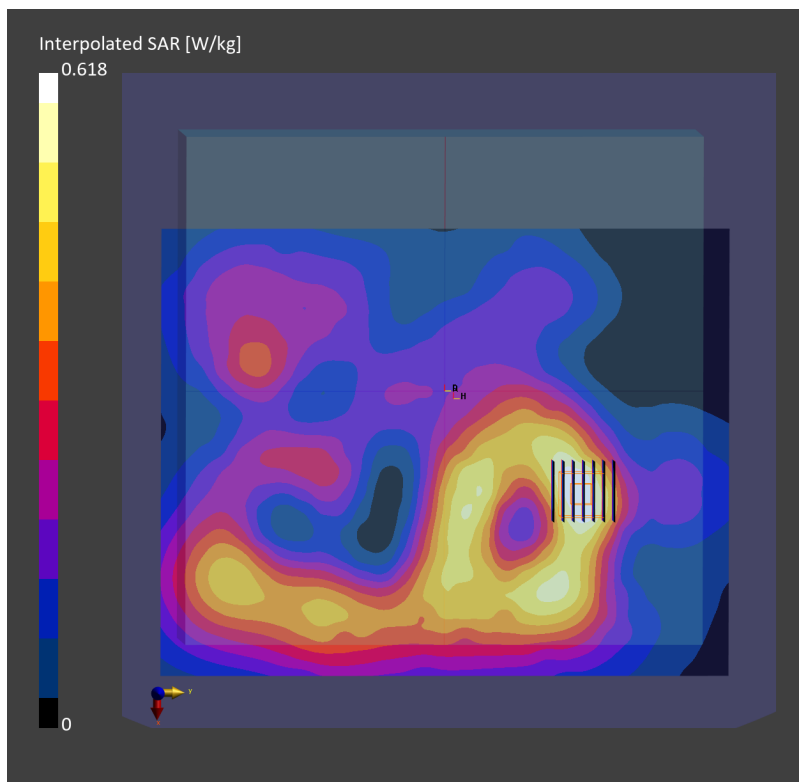
Power Drift = 0.06 dB

SAR (1g) = 0.331 W/kg; SAR (8g) = 0.209 W/kg; SAR (10g) = 0.196 W/kg

Smallest distance from peaks to all points 3 dB below = 22.0 mm

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

TSL Correction: Positive only



#02_WLAN5GHz_802.11be-EHT20 MCS0_Edge 4_25mm_Ch44

Communication System: IEEE 802.11ax; Frequency: 5220.000 MHz

Medium: HSL_5G_251210 Medium parameters used: $f = 5220.000$ MHz; $\sigma = 4.53$ S/m; $\epsilon_r = 38.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.52, 5.62, 5.37); Calibrated: 2025-10-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2025-01-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10671-AAC

Area Scan (120.0 mm x 300.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.528 W/kg; SAR (10g) = 0.249 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

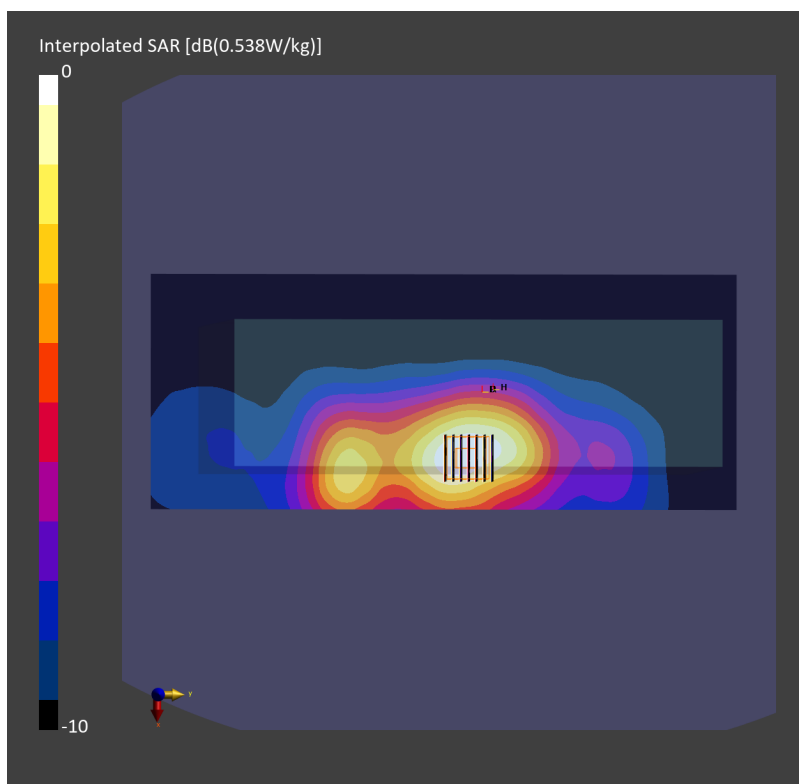
Power Drift = -0.02 dB

SAR (1g) = 0.538 W/kg; SAR (8g) = 0.277 W/kg; SAR (10g) = 0.256 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.9 %

TSL Correction: Positive only



#03_WLAN5GHz_802.11be-EHT40 MCS0_Front Face_25mm_Ch159

Communication System: IEEE 802.11ax; Frequency: 5795.000 MHz

Medium: HSL_5G_251211 Medium parameters used: $f = 5795.000$ MHz; $\sigma = 5.15$ S/m; $\epsilon_r = 37.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.03, 5.12, 4.9); Calibrated: 2025-10-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2025-01-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10695-AAC

Area Scan (300.0 mm x 320.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.550 W/kg; SAR (10g) = 0.233 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

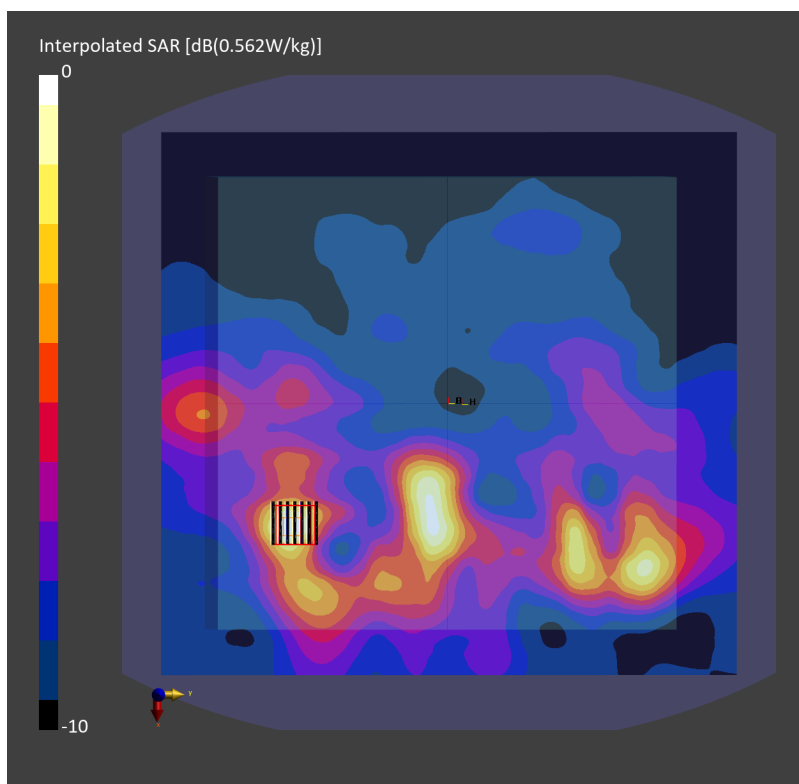
Power Drift = 0.13 dB

SAR (1g) = 0.562 W/kg; SAR (8g) = 0.262 W/kg; SAR (10g) = 0.237 W/kg

Smallest distance from peaks to all points 3 dB below = 16.0 mm

Ratio of SAR at M2 to SAR at M1 = 62.6 %

TSL Correction: Positive only



#04_WLAN6GHz_802.11be-EHT320 MCS0_Front Face_25mm_Ch31

Communication System: IEEE 802.11be; Frequency: 6105.000 MHz

Medium: HSL_6G_251212 Medium parameters used: $f = 6105.000$ MHz; $\sigma = 5.52$ S/m; $\epsilon_r = 36.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.51, 5.61, 5.37); Calibrated: 2025-10-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2025-01-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 11026-AAB

Area Scan (170.0 mm x 153.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 1.18 W/kg; SAR (10g) = 0.521 W/kg;

TSL Correction: Positive only

Zoom Scan (23.8 mm x 23.8 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.14 dB

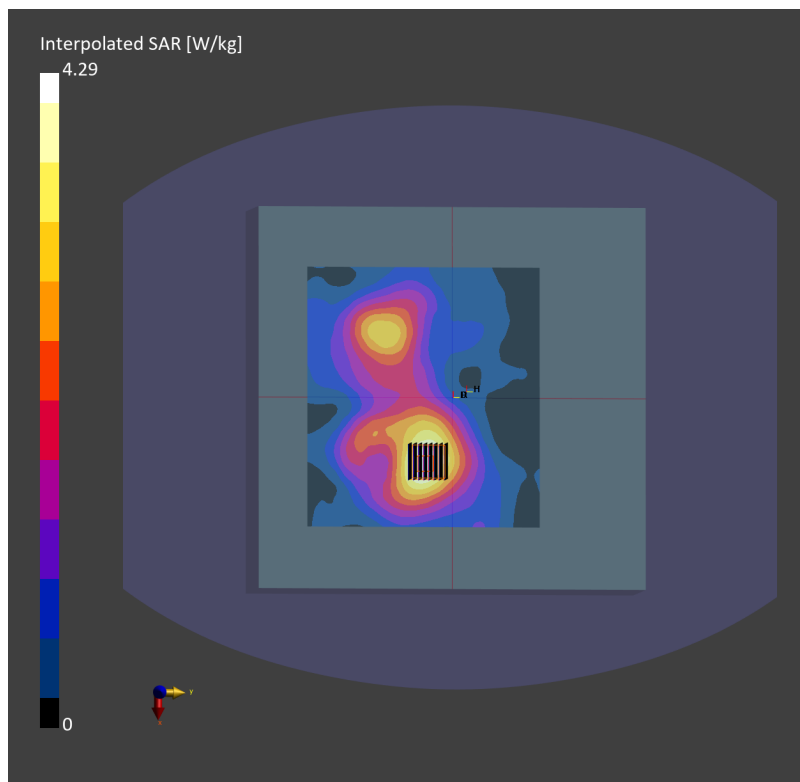
SAR (1g) = 1.19 W/kg; SAR (8g) = 0.582 W/kg; SAR (10g) = 0.536 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.8 %

psAPD (1.0cm², sq) = 11.9 [W/m²]; psAPD (4.0cm², sq) = 11.6 [W/m²]

TSL Correction: Positive only



#05_Bluetooth_1Mbps_Front Face_25mm_Ch19

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2440.000 MHz

Medium: HSL_2450_251014 Medium parameters used: $f = 2440.000$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 38.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.42, 6.59, 6.79); Calibrated: 2025-02-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2025-05-21
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

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

SAR (1g) = 0.007 W/kg; SAR (10g) = 0.004 W/kg;

TSL Correction: Positive only

Zoom Scan (40.0 mm x 40.0 mm x 31.2 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

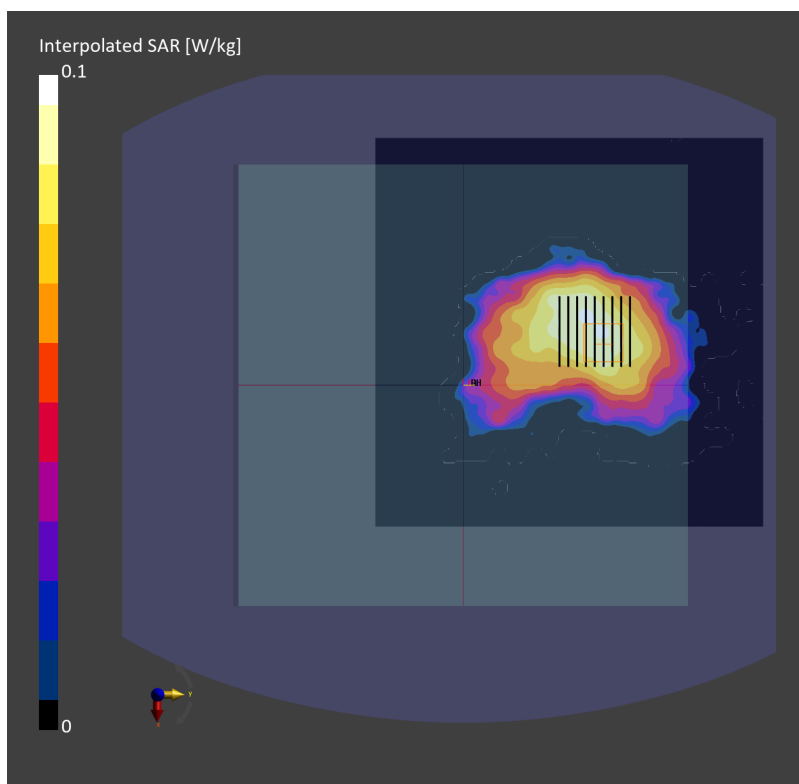
Power Drift = -0.11 dB

SAR (1g) = 0.008 W/kg; SAR (8g) = 0.004 W/kg; SAR (10g) = 0.004 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 91.9 %

TSL Correction: Positive only



#06_Thread_1Mbps_Front Face_25mm_Ch18

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2440.000 MHz
Medium: HSL_2450_251014 Medium parameters used: $f = 2440.000$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 38.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.42, 6.59, 6.79); Calibrated: 2025-02-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2025-05-21
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

Area Scan (280.0 mm x 300.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.046 W/kg; SAR (10g) = 0.027 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

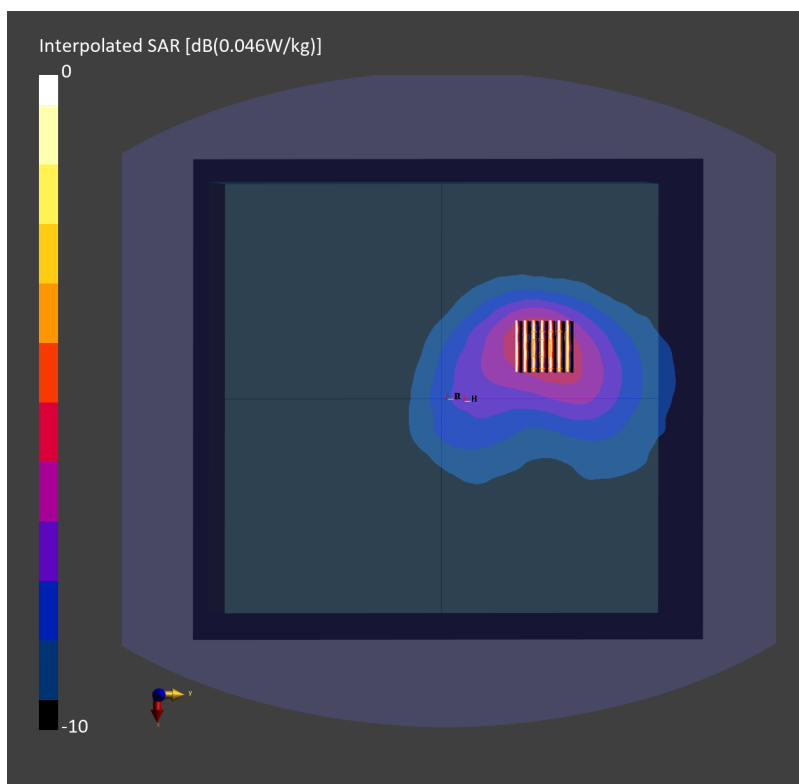
Power Drift = 0.06 dB

SAR (1g) = 0.046 W/kg; SAR (8g) = 0.029 W/kg; SAR (10g) = 0.027 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 85.2 %

TSL Correction: Positive only



#07_WLAN2.4GHz_802.11b 1Mbps_Edge 2_0mm_Ch6

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437.000 MHz
Medium: HSL_2450_251001 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 39.1$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.42, 6.59, 6.79); Calibrated: 2025-02-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2025-05-21
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204_0mm; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10571-AAA

Area Scan (120.0 mm x 300.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.935 W/kg; SAR (10g) = 0.457 W/kg;

TSL Correction: No correction

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

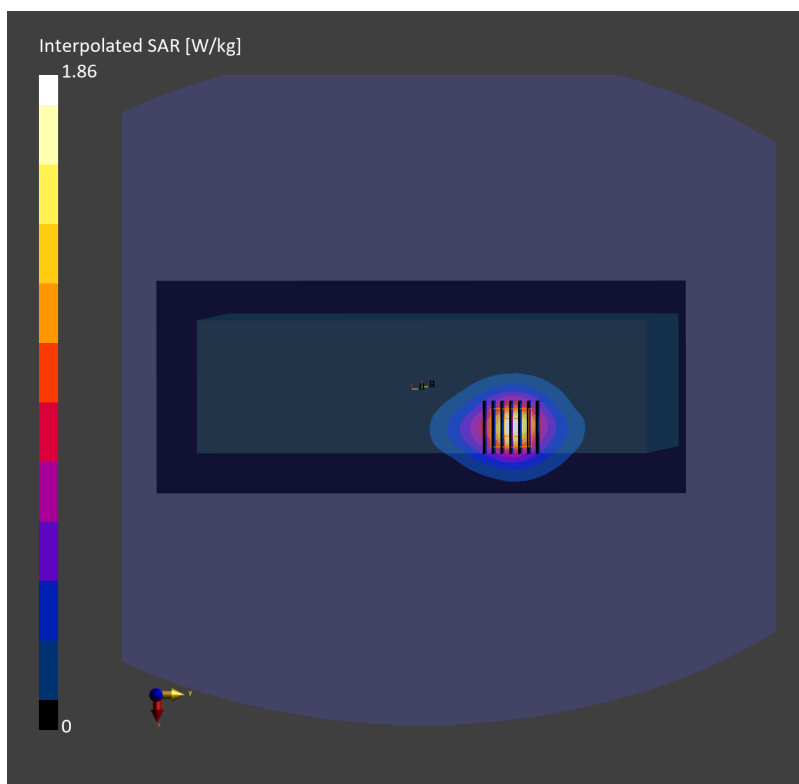
Power Drift = 0.01 dB

SAR (1g) = 0.959 W/kg; SAR (8g) = 0.517 W/kg; SAR (10g) = 0.472 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.9 %

TSL Correction: No correction



#08_WLAN5GHz_802.11be-EHT20 MCS0_Front Face_0mm_Ch48

Communication System: IEEE 802.11ax; Frequency: 5240.000 MHz

Medium: HSL_5G_251210 Medium parameters used: $f = 5240.000$ MHz; $\sigma = 4.55$ S/m; $\epsilon_r = 38.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.52, 5.62, 5.37); Calibrated: 2025-10-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2025-01-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205_0mm; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10671-AAC

Area Scan (280.0 mm x 300.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.88 W/kg; SAR (10g) = 1.20 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

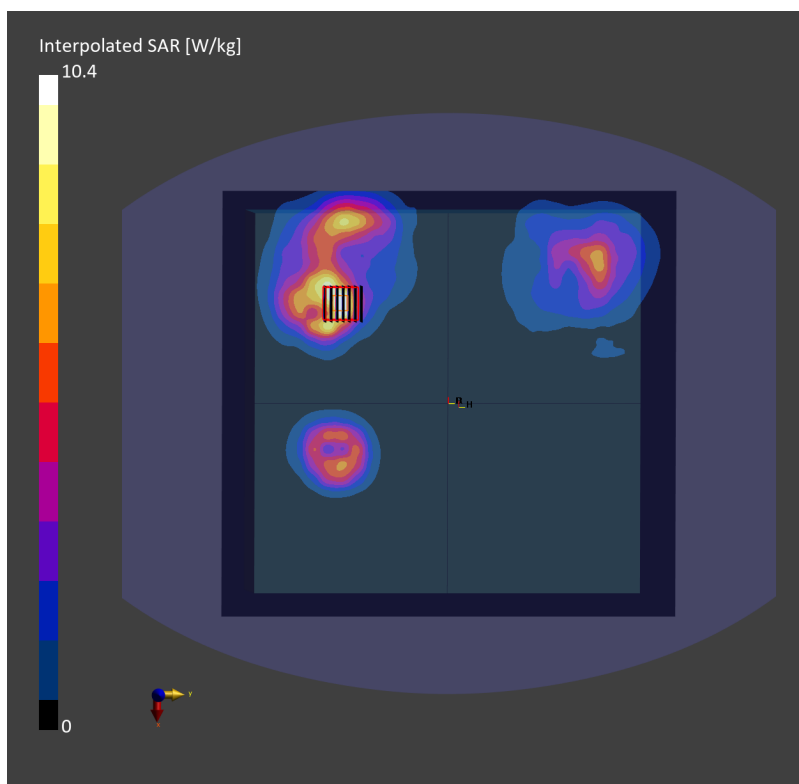
Power Drift = -0.13 dB

SAR (1g) = 3.27 W/kg; SAR (8g) = 1.43 W/kg; SAR (10g) = 1.28 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 67.1 %

TSL Correction: Positive only



#09_WLAN5GHz_802.11be-EHT40 MCS0_Front Face_0mm_Ch159

Communication System: IEEE 802.11ax; Frequency: 5795.000 MHz

Medium: HSL_5G_251210 Medium parameters used: $f = 5795.000$ MHz; $\sigma = 5.19$ S/m; $\epsilon_r = 37.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.03, 5.12, 4.9); Calibrated: 2025-10-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2025-01-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205_0mm; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10695-AAC

Area Scan (200.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.33 W/kg; SAR (10g) = 0.897 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

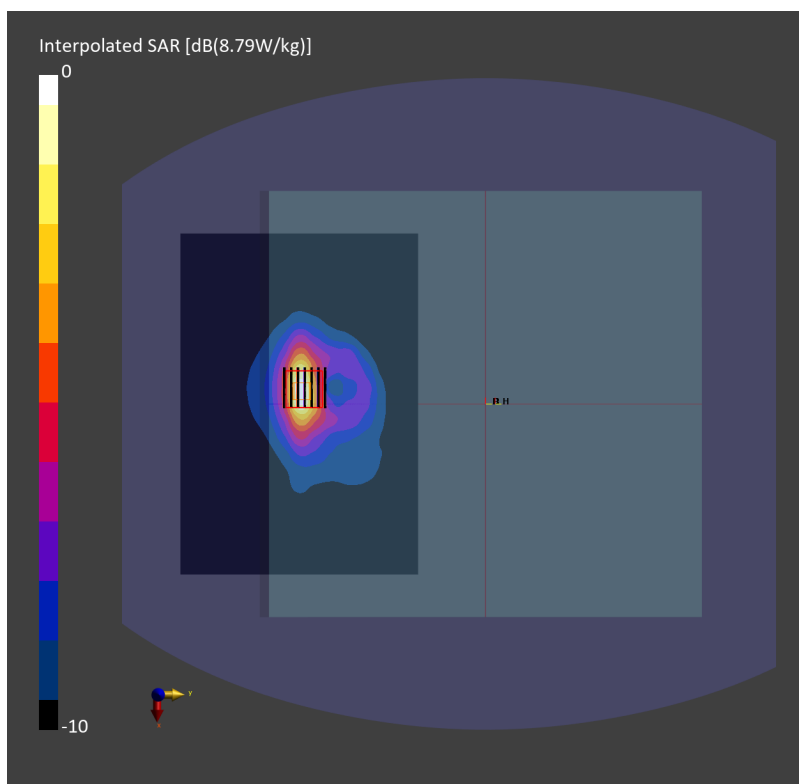
Power Drift = -0.13 dB

SAR (1g) = 2.41 W/kg; SAR (8g) = 1.05 W/kg; SAR (10g) = 0.945 W/kg

Smallest distance from peaks to all points 3 dB below = 10.4 mm

Ratio of SAR at M2 to SAR at M1 = 61.1 %

TSL Correction: Positive only



#10_WLAN6GHz_802.11be-EHT320 MCS0_Front Face_0mm_Ch31

Communication System: IEEE 802.11be; Frequency: 6105.000 MHz

Medium: HSL_6G_251212 Medium parameters used: $f = 6105.000$ MHz; $\sigma = 5.52$ S/m; $\epsilon_r = 36.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.51, 5.61, 5.37); Calibrated: 2025-10-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2025-01-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2205_0mm; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 11026-AAB

Area Scan (255.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.696 W/kg; SAR (10g) = 0.287 W/kg;

TSL Correction: Positive only

Zoom Scan (23.8 mm x 23.8 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.04 dB

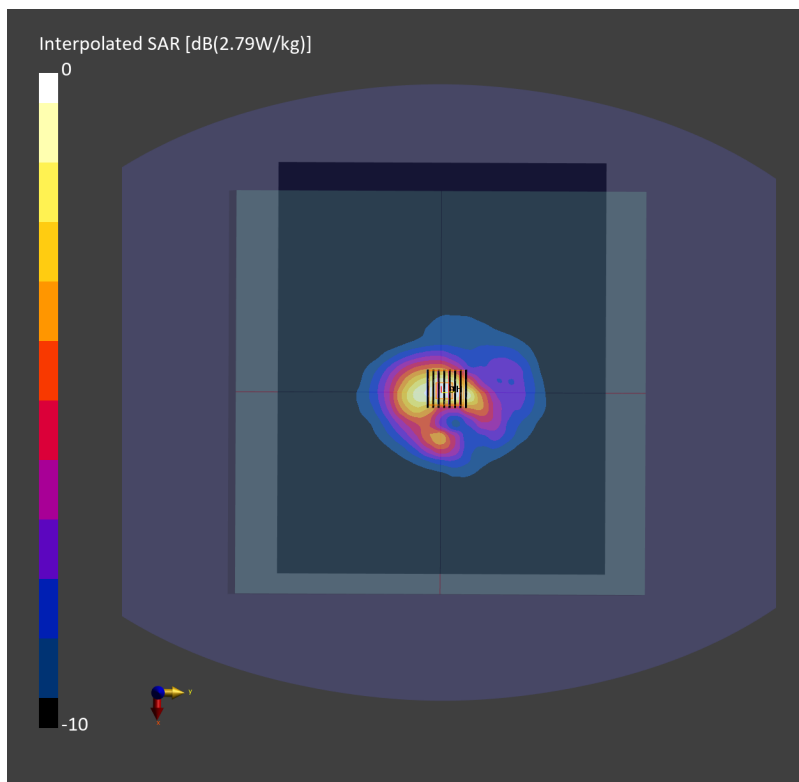
SAR (1g) = 0.763 W/kg; SAR (8g) = 0.350 W/kg; SAR (10g) = 0.319 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.5 %

psAPD (1.0cm², sq) = 7.63 [W/m²]; psAPD (4.0cm², sq) = 6.99 [W/m²]

TSL Correction: Positive only



#11_Bluetooth_1Mbps_Front Face_0mm_Ch19

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2440.000 MHz
Medium: HSL_2450_251014 Medium parameters used: $f = 2440.000$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 38.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.42, 6.59, 6.79); Calibrated: 2025-02-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2025-05-21
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204_0mm; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

Area Scan (280.0 mm x 300.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.019 W/kg; SAR (10g) = 0.010 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

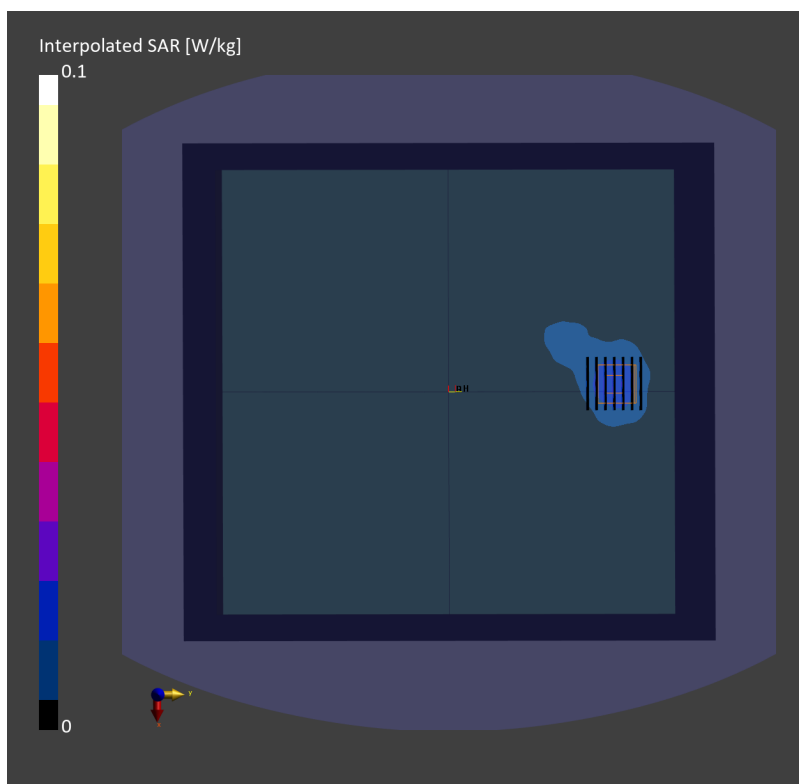
Power Drift = 0.16 dB

SAR (1g) = 0.019 W/kg; SAR (8g) = 0.01 W/kg; SAR (10g) = 0.009 W/kg

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

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

TSL Correction: Positive only



#12_802.15.4_1Mbps_Front Face_0mm_Ch18

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2440.000 MHz
Medium: HSL_2450_251014 Medium parameters used: $f=2440.000$ MHz; $\sigma=1.82$ S/m; $\epsilon_r=38.6$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.42, 6.59, 6.79); Calibrated: 2025-02-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2025-05-21
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

Area Scan (280.0 mm x 300.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.110 W/kg; SAR (10g) = 0.059 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) = 0.108 W/kg; SAR (8g) = 0.063 W/kg; SAR (10g) = 0.059 W/kg

Smallest distance from peaks to all points 3 dB below = 16.5 mm

Ratio of SAR at M2 to SAR at M1 = 83.6 %

TSL Correction: Positive only

