

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch12

Communication System: 802.11b; Frequency: 2467.000 MHz

Medium: HSL_2450_231115 Medium parameters used: $f = 2467.000$ MHz; $\sigma = 1.80$ S/m; $\epsilon_r = 38.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.47, 7.47, 7.47); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10315-AAB

Area Scan (80.0 mm x 380.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.323 W/kg; SAR (10g) = 0.148 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 = 0.07 dB

SAR (1g) = 0.336 W/kg; SAR (8g) = 0.162 W/kg; SAR (10g) = 0.146 W/kg

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

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

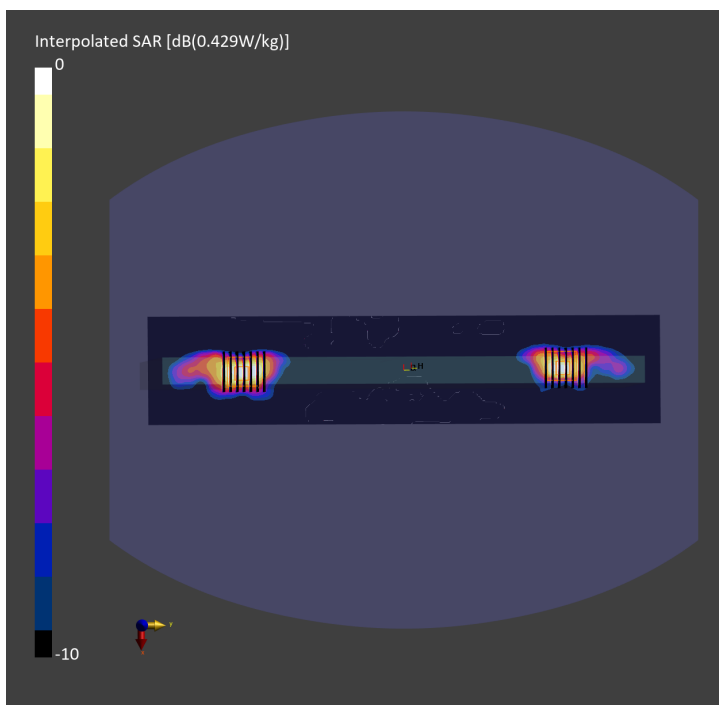
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.07 dB

SAR (1g) = 0.312 W/kg; SAR (8g) = 0.156 W/kg; SAR (10g) = 0.140 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.7 %



#02_WLAN5GHz_802.11ac-VHT160 MCS0_Edge 1_0mm_Ch50

Communication System: 802.11ac; Frequency: 5250.000 MHz

Medium: HSL_5G_231116 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.64$ S/m; $\epsilon_r = 36.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.23, 5.23, 5.23); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1131; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10554-AAE

Area Scan (100.0 mm x 380.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.250 W/kg; SAR (10g) = 0.081 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.05 dB

SAR (1g) = 0.240 W/kg; SAR (8g) = 0.083 W/kg; SAR (10g) = 0.072 W/kg

Smallest distance from peaks to all points 3 dB below = 6.9 mm

Ratio of SAR at M2 to SAR at M1 = 71.6 %

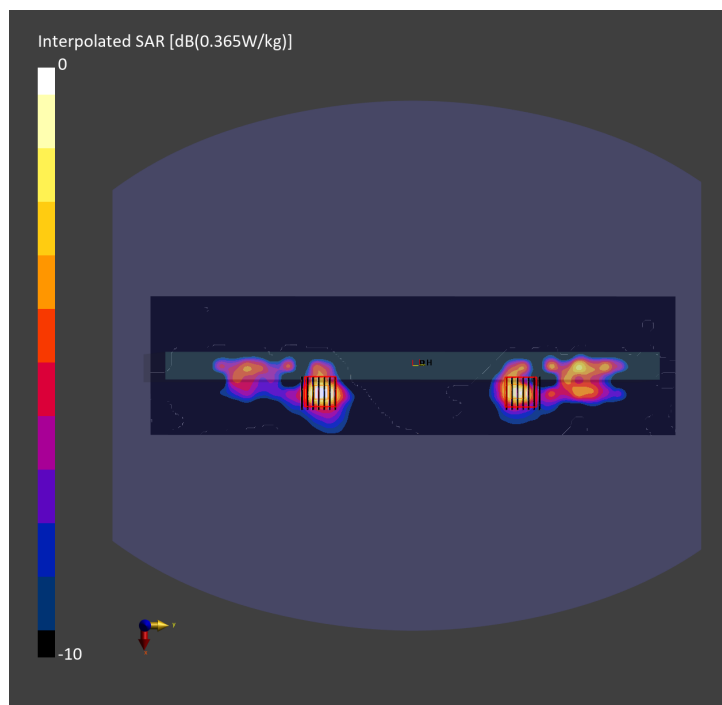
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.05 dB

SAR (1g) = 0.207 W/kg; SAR (8g) = 0.065 W/kg; SAR (10g) = 0.055 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 %



#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch138

Communication System: 802.11ac; Frequency: 5690.000 MHz

Medium: HSL_5G_231116 Medium parameters used: $f = 5690.000$ MHz; $\sigma = 5.06$ S/m; $\epsilon_r = 35.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.72, 4.72, 4.72); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1131; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (100.0 mm x 380.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.345 W/kg; SAR (10g) = 0.103 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 0.312 W/kg; SAR (8g) = 0.095 W/kg; SAR (10g) = 0.081 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.2 %

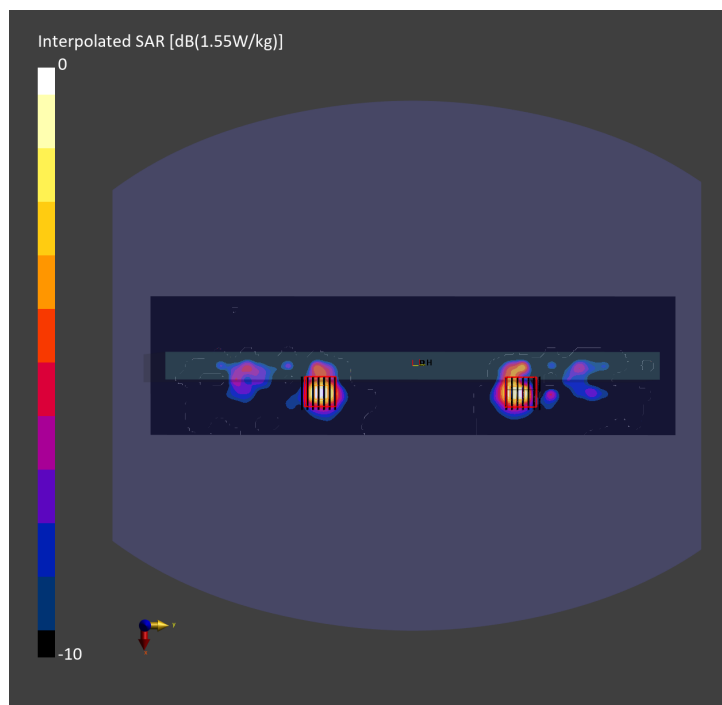
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 0.341 W/kg; SAR (8g) = 0.106 W/kg; SAR (10g) = 0.089 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 66.5 %



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch155

Communication System: 802.11ac; Frequency: 5775.000 MHz

Medium: HSL_5G_231116 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.15$ S/m; $\epsilon_r = 35.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.72, 4.72, 4.72); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1131; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (100.0 mm x 380.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.388 W/kg; SAR (10g) = 0.120 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 0.333 W/kg; SAR (8g) = 0.105 W/kg; SAR (10g) = 0.090 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.6 %

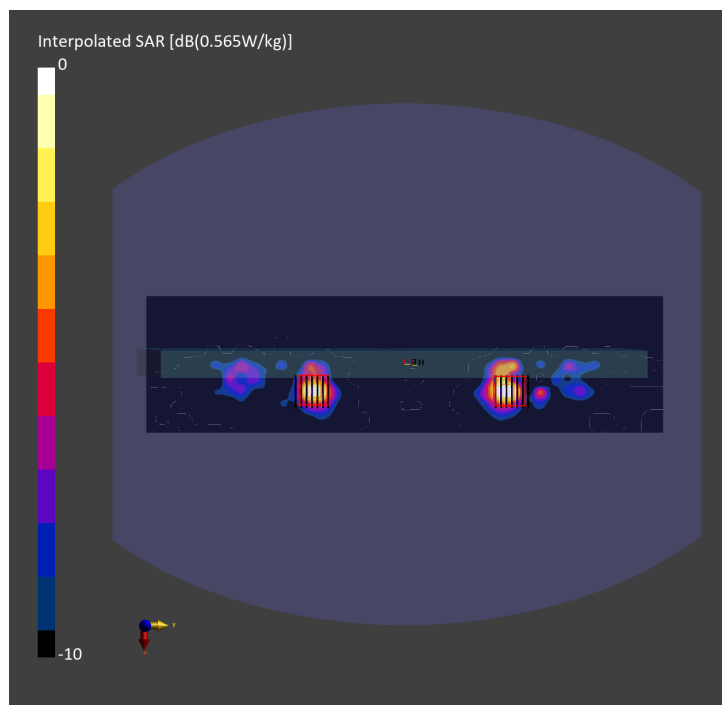
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 0.390 W/kg; SAR (8g) = 0.126 W/kg; SAR (10g) = 0.108 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.6 %



#05_WLAN5GHz_802.11ac-VHT160 MCS0_Edge 1_0mm_Ch163

Communication System: 802.11ac; Frequency: 5815.000 MHz

Medium: HSL_5G_231116 Medium parameters used: $f = 5815.000$ MHz; $\sigma = 5.17$ S/m; $\epsilon_r = 35.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.72, 4.72, 4.72); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1131; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10636-AAE

Area Scan (80.0 mm x 360.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.295 W/kg; SAR (10g) = 0.087 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.229 W/kg; SAR (8g) = 0.071 W/kg; SAR (10g) = 0.061 W/kg

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

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

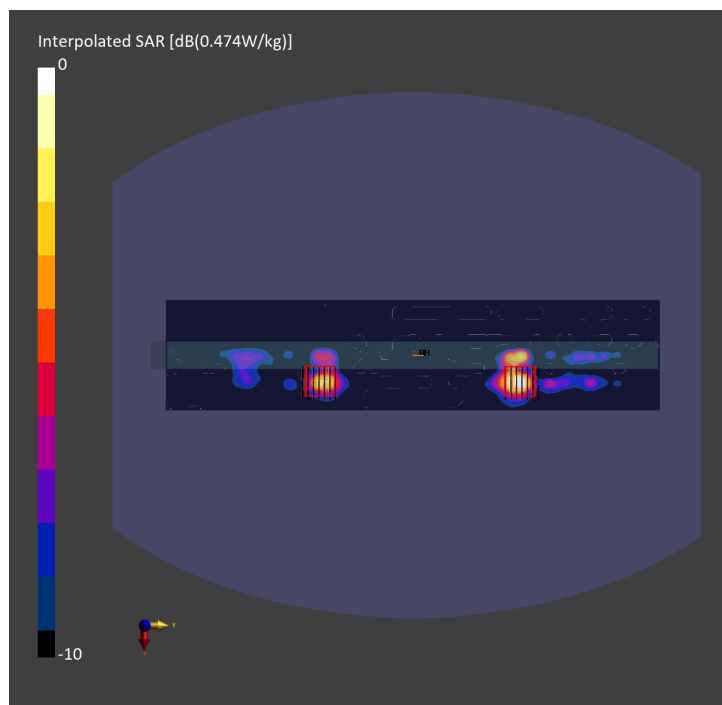
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.325 W/kg; SAR (8g) = 0.103 W/kg; SAR (10g) = 0.088 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.2 %



#06_WLAN6GHz_802.11ax-HE160 MCS0_Edge 1_0mm_Ch15

Communication System: 802.11ax; Frequency: 6025.000 MHz

Medium: HSL_6G_231115 Medium parameters used: $f = 6025.000$ MHz; $\sigma = 5.69$ S/m; $\epsilon_r = 36.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.9, 4.9, 4.9); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1131; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10743-AAC

Area Scan (102.0 mm x 153.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.369 W/kg; SAR (10g) = 0.118 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

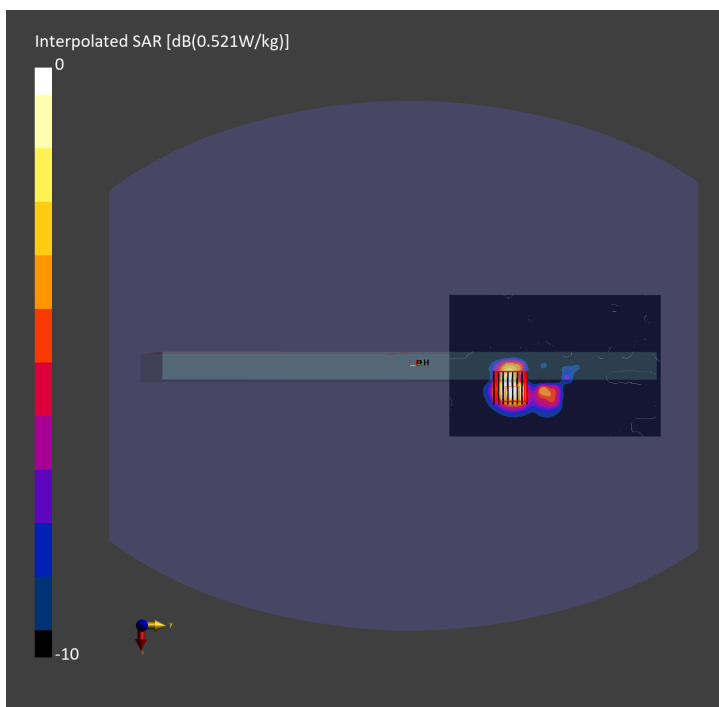
Power Drift = -0.12 dB

SAR (1g) = 0.338 W/kg; SAR (8g) = 0.116 W/kg; SAR (10g) = 0.103 W/kg

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

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

psAPD (1.0cm², sq) = 3.38 [W/m²]; psAPD (4.0cm², sq) = 2.32 [W/m²]



#07_Bluetooth_1Mbps_Edge 1_0mm_Ch0

Communication System: Bluetooth ; Frequency: 2402.000 MHz

Medium: HSL_2450_231115 Medium parameters used: $f = 2402.000$ MHz; $\sigma = 1.72$ S/m; $\epsilon_r = 39.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.47, 7.47, 7.47); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2023-09-13
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.073 W/kg; SAR (10g) = 0.035 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 1.4 mm

Power Drift = -0.08 dB

SAR (1g) = 0.077 W/kg; SAR (8g) = 0.037 W/kg; SAR (10g) = 0.033 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.5 %

