

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 2_0mm_Ch11

Communication System: IEEE 802.11b ; Frequency: 2462.000 MHz

Medium: HSL_2450_230927 Medium parameters used: $f = 2462.000$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 40.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.38, 7.38, 7.38); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

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

SAR (1g) = 0.803 W/kg; SAR (10g) = 0.314 W/kg;

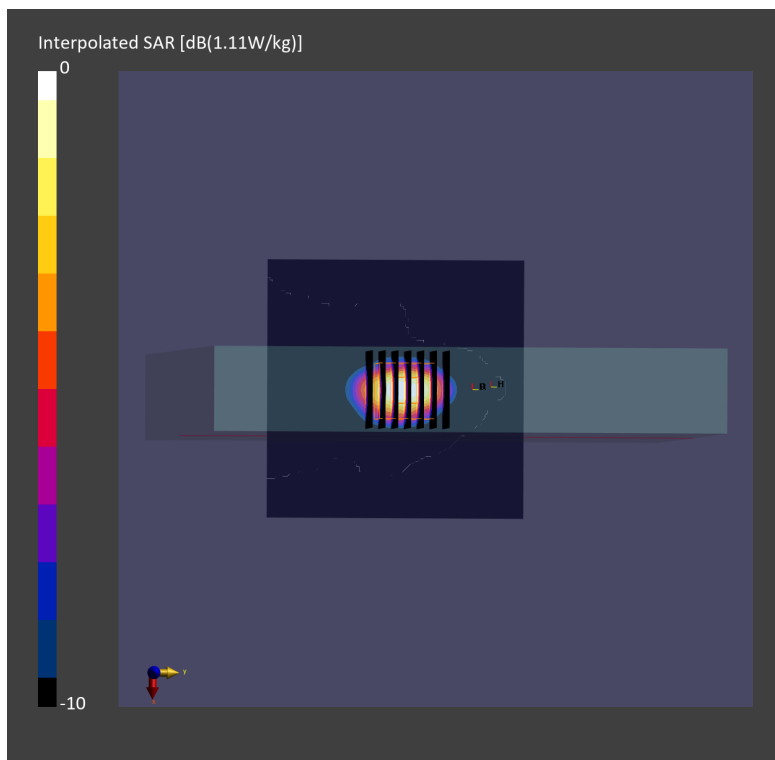
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.06 dB

SAR (1g) = 0.837 W/kg; SAR (8g) = 0.369 W/kg; SAR (10g) = 0.326 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.0 %



#02_WLAN5GHz_802.11ax-HE20 MCS0_Edge 2_0mm_Ch56

Communication System: IEEE 802.11ax ; Frequency: 5280.000 MHz

Medium: HSL_5G_230928 Medium parameters used: $f=5280.000$ MHz; $\sigma=4.87$ S/m; $\epsilon_r=36.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.5, 4.5, 4.5); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10671-AAC

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

SAR (1g) = 0.670 W/kg; SAR (10g) = 0.270 W/kg;

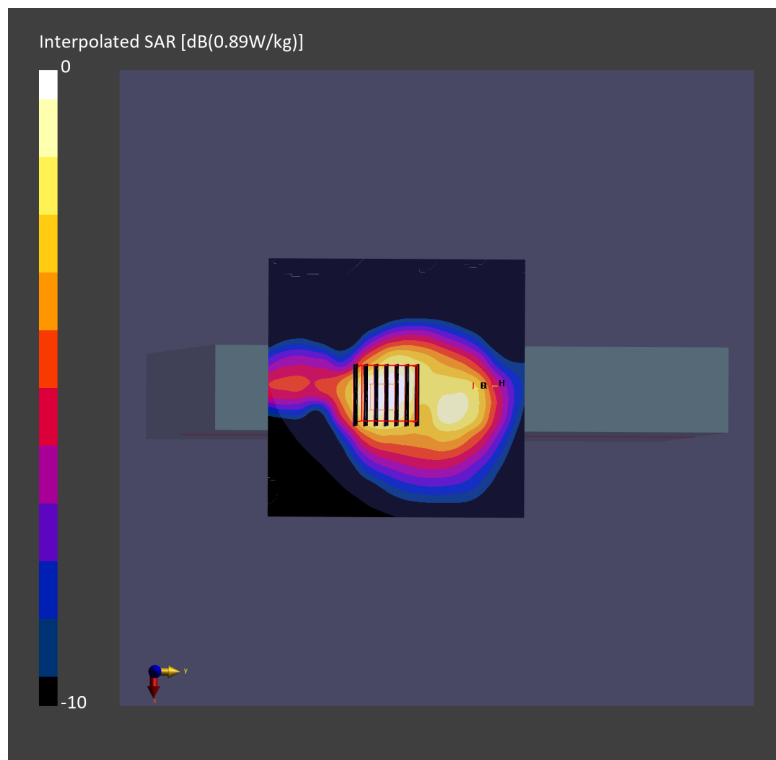
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.12 dB

SAR (1g) = 0.725 W/kg; SAR (8g) = 0.312 W/kg; SAR (10g) = 0.280 W/kg

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

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



#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 2_0mm_Ch138

Communication System: IEEE 802.11ac ; Frequency: 5690.000 MHz

Medium: HSL_5G_230928 Medium parameters used: $f= 5690.000$ MHz; $\sigma= 5.23$ S/m; $\epsilon_r = 35.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.23, 4.23, 4.23); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.392 W/kg; SAR (10g) = 0.171 W/kg;

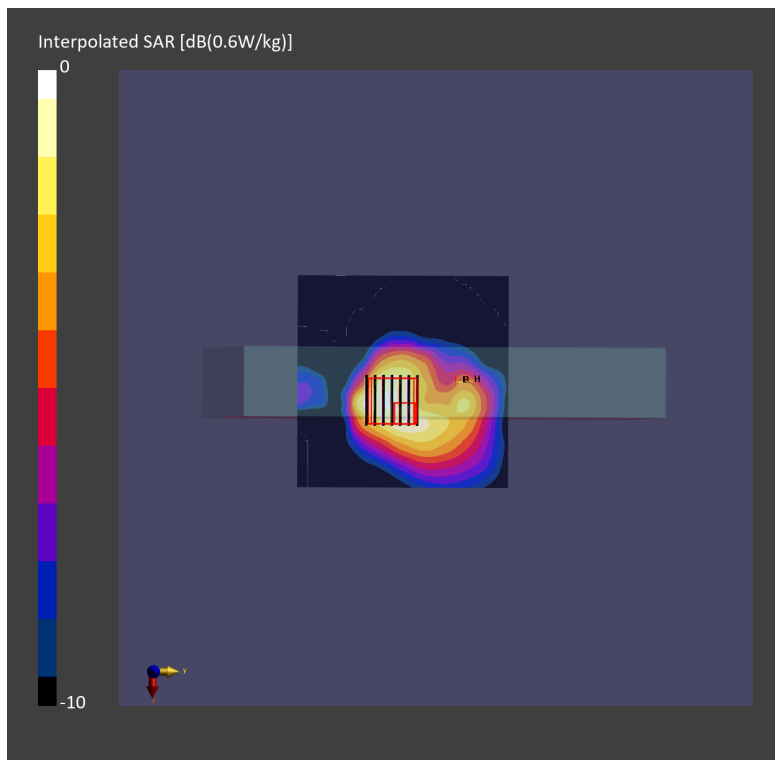
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.05 dB

SAR (1g) = 0.404 W/kg; SAR (8g) = 0.186 W/kg; SAR (10g) = 0.170 W/kg

Smallest distance from peaks to all points 3 dB below = 10.5 mm

Ratio of SAR at M2 to SAR at M1 = 60.1 %



#04_WLAN5GHz_802.11n-HT40 MCS0_Edge 2_0mm_Ch159

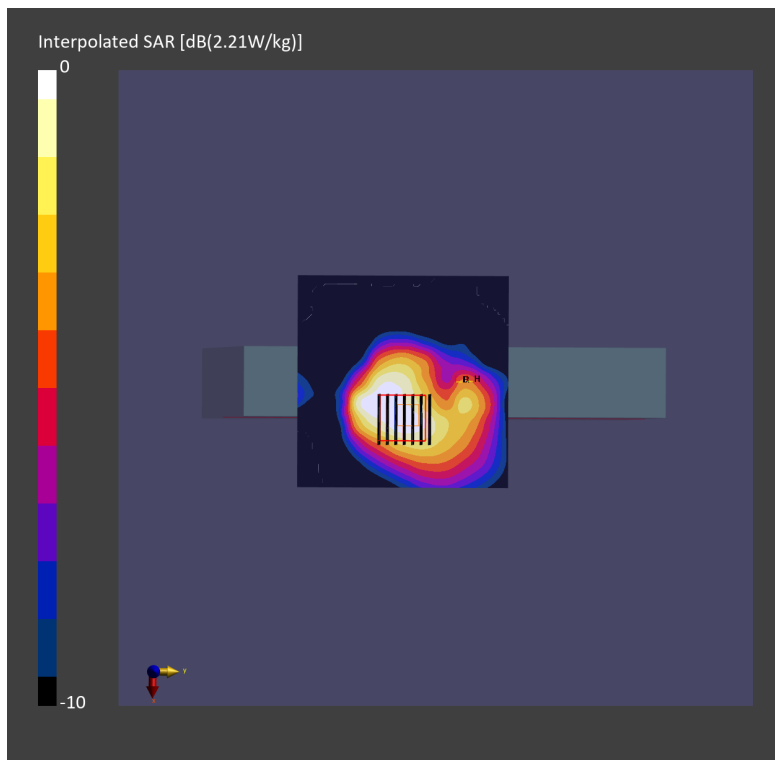
Communication System: IEEE 802.11n ; Frequency: 5795.000 MHz
Medium: HSL_5G_230928 Medium parameters used: $f=5795.000$ MHz; $\sigma=5.39$ S/m; $\epsilon_r=35.3$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.23, 4.23, 4.23); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAD

Area Scan (100.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.502 W/kg; SAR (10g) = 0.222 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) = 0.548 W/kg; SAR (8g) = 0.241 W/kg; SAR (10g) = 0.216 W/kg
Smallest distance from peaks to all points 3 dB below = 14.5 mm
Ratio of SAR at M2 to SAR at M1 = 57.6 %



#05_WLAN6GHz_802.11ax-HE160 MCS0_Edge 2_0mm_Ch143

Communication System: IEEE 802.11ax ; Frequency: 6665.000 MHz

Medium: HSL_6G_230930 Medium parameters used: $f = 6665.000$ MHz; $\sigma = 6.22$ S/m; $\epsilon_r = 34.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(5.2, 5.2, 5.2); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10743-AAC

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

SAR (1g) = 0.106 W/kg; SAR (10g) = 0.038 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

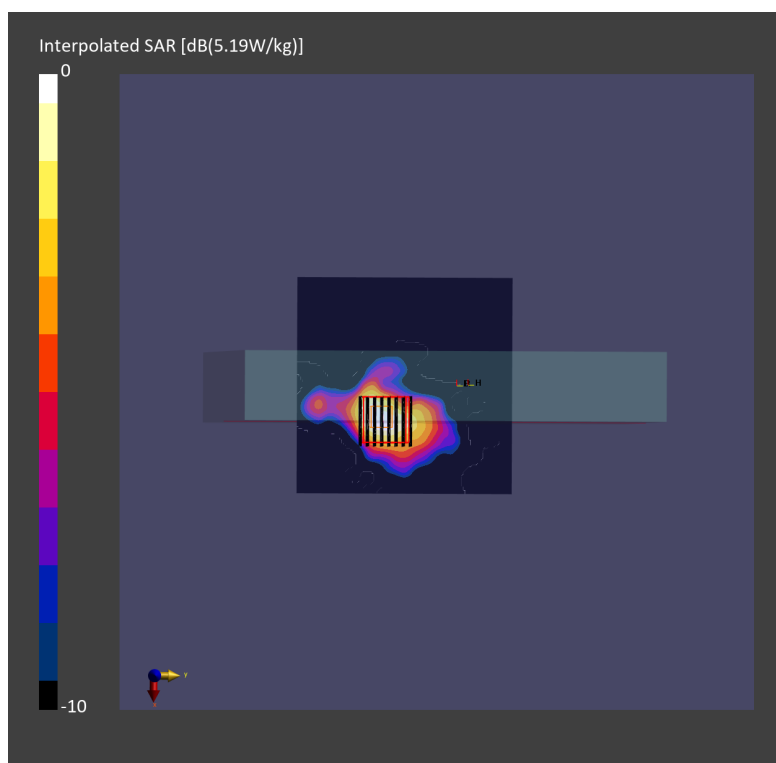
Power Drift = -0.11 dB

SAR (1g) = 0.133 W/kg; SAR (8g) = 0.054 W/kg; SAR (10g) = 0.048 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 50.4 %

psAPD (1.0cm², sq) = 1.33 [W/m²]; psAPD (4.0cm², sq) = 1.08 [W/m²]



#06_Bluetooth_1Mbps_Edge 2_0mm_Ch39

Communication System:Bluetooth; Frequency: 2441.000 MHz

Medium: HSL_2450_230927 Medium parameters used: $f=2441.000$ MHz; $\sigma=1.80$ S/m; $\epsilon_r=40.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.38, 7.38, 7.38); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (80.0 mm x 240.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.053 W/kg; SAR (10g) = 0.021 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 = -0.10 dB

SAR (1g) = 0.060 W/kg; SAR (8g) = 0.025 W/kg; SAR (10g) = 0.021 W/kg

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

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

