

#01_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch11

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle); Frequency: 2462.0 MHz; Duty Cycle: 1:1.016

Medium: HSL_2450_220829 Medium parameters used: $f = 2462.0$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 38.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.41, 8.41, 8.41); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.0.2.83
- UID: WLAN, 10415-AAA

Area Scan (140.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 12.0 mm

SAR (1g) = 0.241 W/kg; SAR (10g) = 0.132 W/kg;

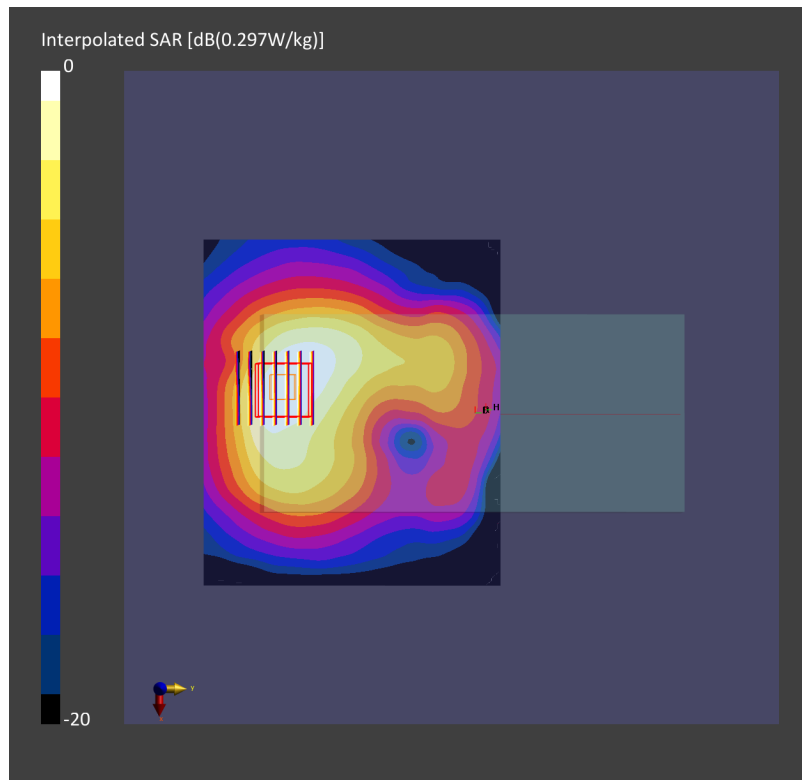
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 0.248 W/kg; SAR (8g) = 0.139 W/kg; SAR (10g) = 0.126 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

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



#02_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch56

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle); Frequency:

5280.0 MHz; Duty Cycle: 1:1.096

Medium: HSL_5G_220829 Medium parameters used: $f = 5280.0$ MHz; $\sigma = 4.70$ S/m; $\epsilon_r = 35.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(5.45, 5.45, 5.45); Calibrated: 2021-11-03

- Sensor-Surface: 1.4 mm

- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03

- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat

- Measurement Software: 16.0.2.83

- UID: WLAN, 10417-AAC

Area Scan (140.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.08 W/kg; SAR (10g) = 0.353 W/kg;

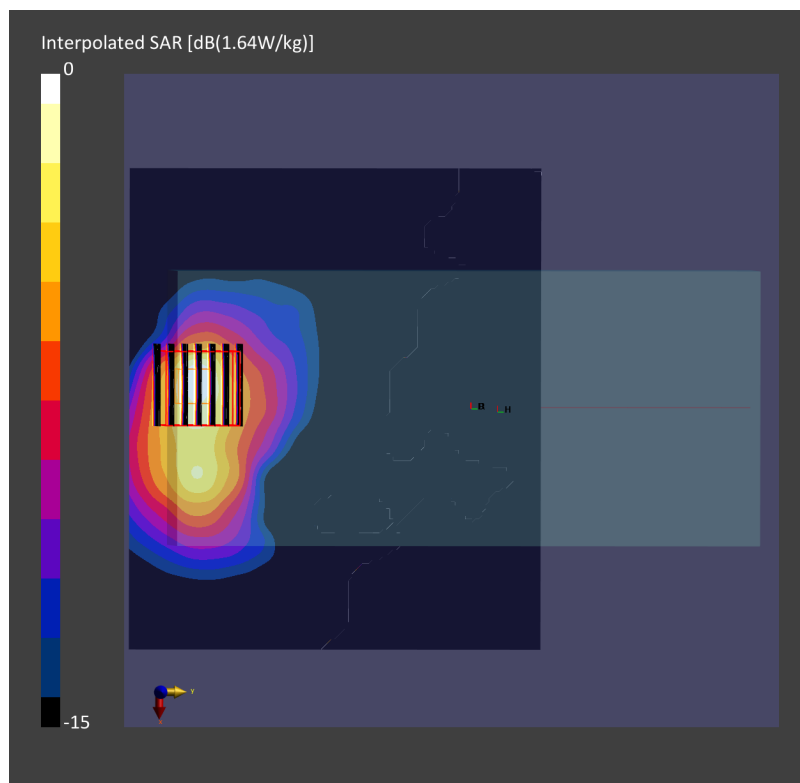
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.12 dB

SAR (1g) = 1.20 W/kg; SAR (8g) = 0.416 W/kg; SAR (10g) = 0.361 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.1 %



#03_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch124

Communication System: IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle); Frequency: 5620.0 MHz; Duty Cycle: 1:1.096

Medium: HSL_5G_220829 Medium parameters used: $f = 5620.0$ MHz; $\sigma = 5.09$ S/m; $\epsilon_r = 34.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(4.75, 4.75, 4.75); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.0.2.83
- UID: WLAN, 10317-AAD

Area Scan (120.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 1.06 W/kg; SAR (10g) = 0.325 W/kg;

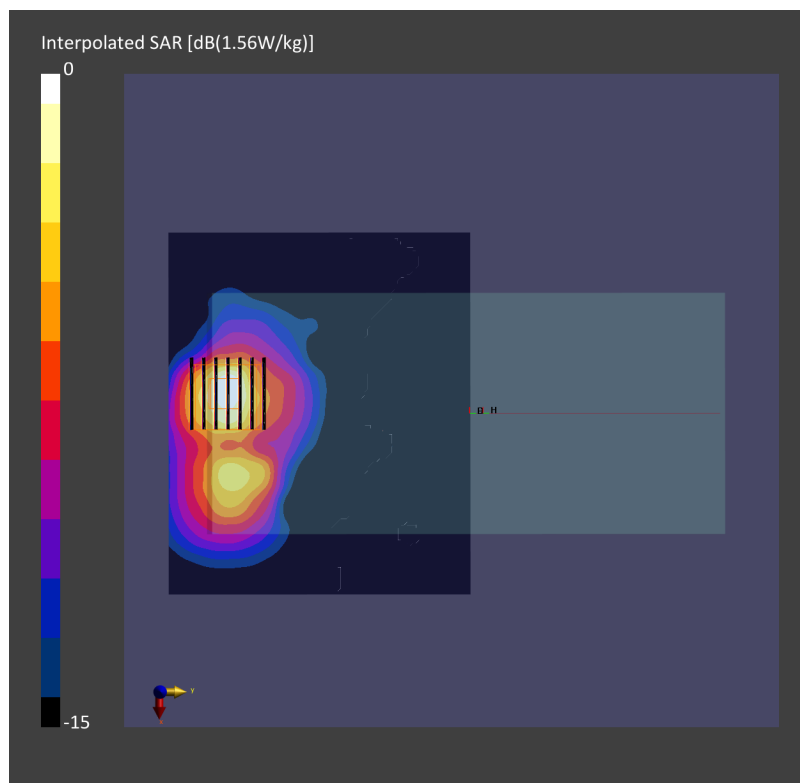
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 1.16 W/kg; SAR (8g) = 0.383 W/kg; SAR (10g) = 0.329 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.8 %



#04_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch149

Communication System: IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle); Frequency: 5745.0 MHz; Duty Cycle: 1:1.096

Medium: HSL_5G_220829 Medium parameters used: $f = 5745.0$ MHz; $\sigma = 5.24$ S/m; $\epsilon_r = 34.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(5.0, 5.0, 5.0); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.0.2.83
- UID: WLAN, 10317-AAD

Area Scan (120.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.792 W/kg; SAR (10g) = 0.237 W/kg;

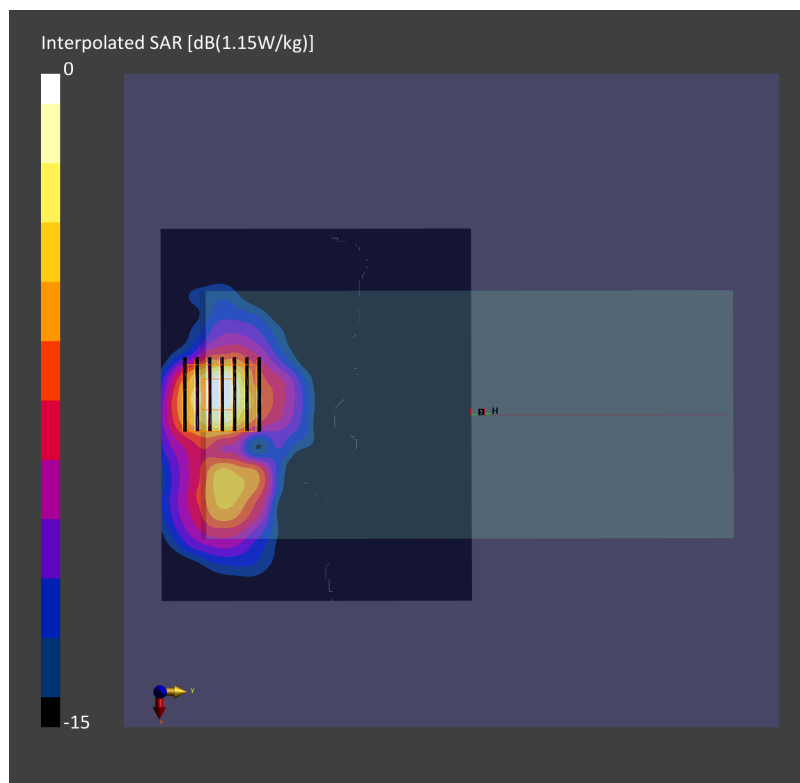
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.869 W/kg; SAR (8g) = 0.278 W/kg; SAR (10g) = 0.238 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.2 %



#05_Bluetooth_1Mbps_Back_0mm_Ch0

Communication System: IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2402.0 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_220829 Medium parameters used: $f = 2402.0$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 38.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.41, 8.41, 8.41); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.0.2.83
- UID: Bluetooth, 10032-CAA

Area Scan (140.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 12.0 mm

SAR (1g) = 0.018 W/kg; SAR (10g) = 0.009 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) = 0.014 W/kg; SAR (8g) = 0.007 W/kg; SAR (10g) = 0.006 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.0 %

