

Date: 2025-06-02

#01_WLAN2.4GHz_802.11b 1Mbps_Horizontal Up_5mm_Ch11

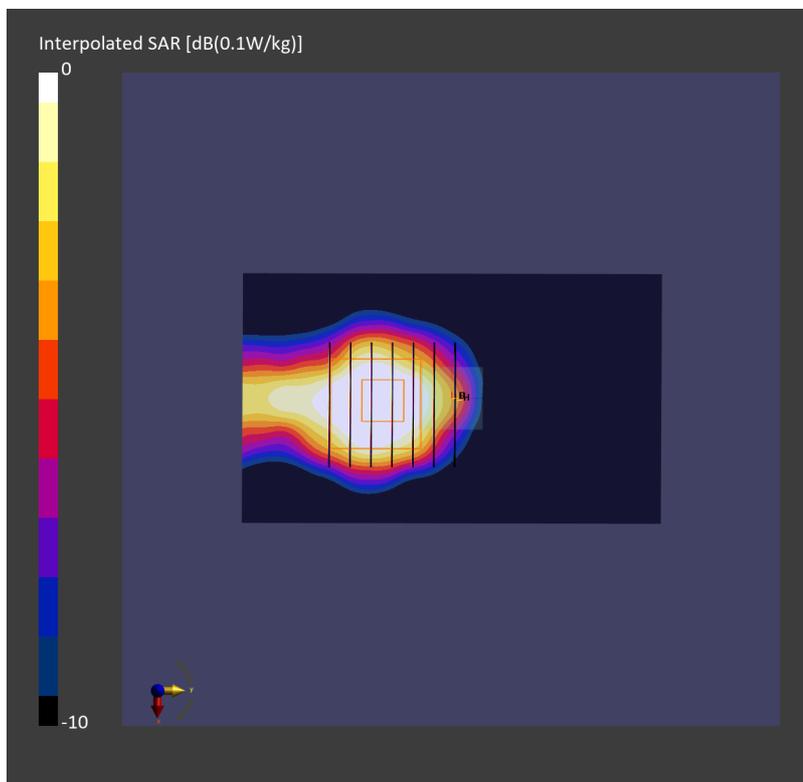
Communication System: IEEE 802.11b WiFi 2.4 GHz ; Frequency: 2462.000 MHz
Medium: HSL_2450_250602 Medium parameters used: $f = 2462.000$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 39.1$
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(6.56, 7.38, 6.59); Calibrated: 2025-02-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2024-09-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

Area Scan (60.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.113 W/kg; SAR (10g) = 0.052 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 = 0.05 dB
SAR (1g) = 0.110 W/kg; SAR (8g) = 0.054 W/kg; SAR (10g) = 0.049 W/kg
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 66.6 %



Date: 2025-06-02

#02_WLAN5GHz_802.11ac-VHT80 MCS0_Horizontal Up_5mm_Ch58

Communication System: IEEE 802.11ac WiFi ; Frequency: 5290.000 MHz

Medium: HSL_5G_250602 Medium parameters used: $f = 5290.000$ MHz; $\sigma = 4.77$ S/m; $\epsilon_r = 36.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(5.15, 5.8, 5.18); Calibrated: 2025-02-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2024-09-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.170 W/kg; SAR (10g) = 0.055 W/kg;

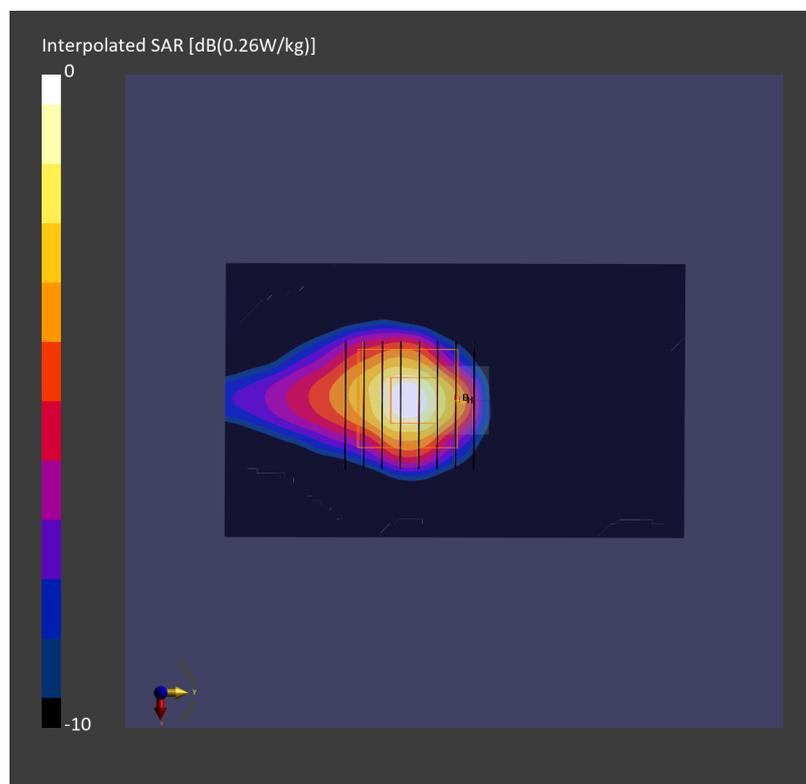
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.12 dB

SAR (1g) = 0.180 W/kg; SAR (8g) = 0.068 W/kg; SAR (10g) = 0.060 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.1 %



Date: 2025-06-02

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Horizontal Down_5mm_Ch122

Communication System: IEEE 802.11ac WiFi ; Frequency: 5610.000 MHz

Medium: HSL_5G_250602 Medium parameters used: $f = 5610.000$ MHz; $\sigma = 5.09$ S/m; $\epsilon_r = 36.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(4.81, 5.42, 4.84); Calibrated: 2025-02-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2024-09-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.169 W/kg; SAR (10g) = 0.061 W/kg;

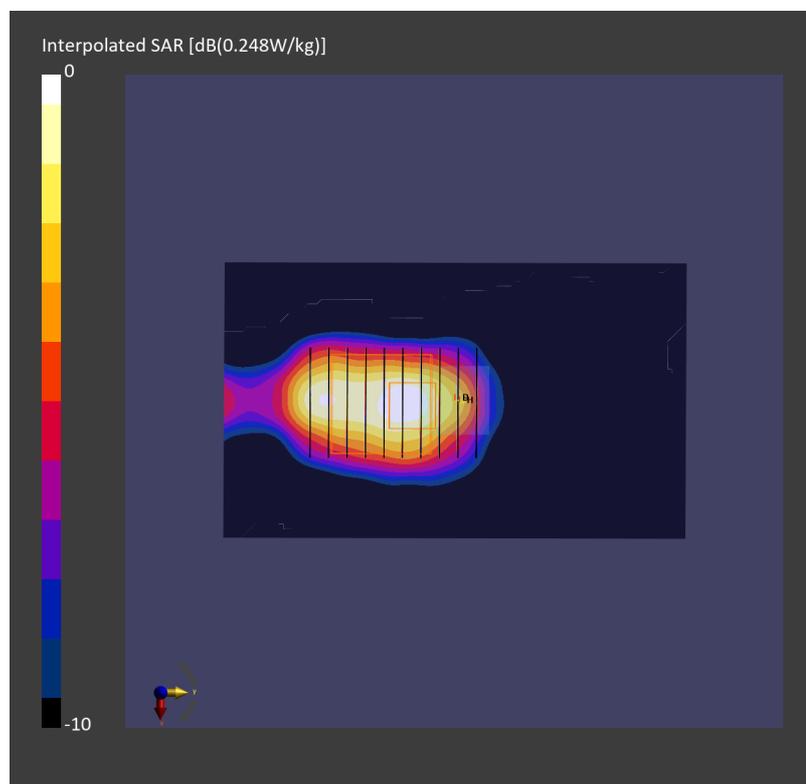
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 0.177 W/kg; SAR (8g) = 0.075 W/kg; SAR (10g) = 0.068 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 55.1 %



Date: 2025-06-02

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Horizontal Up_5mm_Ch155

Communication System: IEEE 802.11ac WiFi; Frequency: 5775.000 MHz

Medium: HSL_5G_250602 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.27$ S/m; $\epsilon_r = 35.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(4.74, 5.34, 4.77); Calibrated: 2025-02-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2024-09-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.174 W/kg; SAR (10g) = 0.062 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 = 0.07 dB

SAR (1g) = 0.168 W/kg; SAR (8g) = 0.075 W/kg; SAR (10g) = 0.067 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

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

