

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;

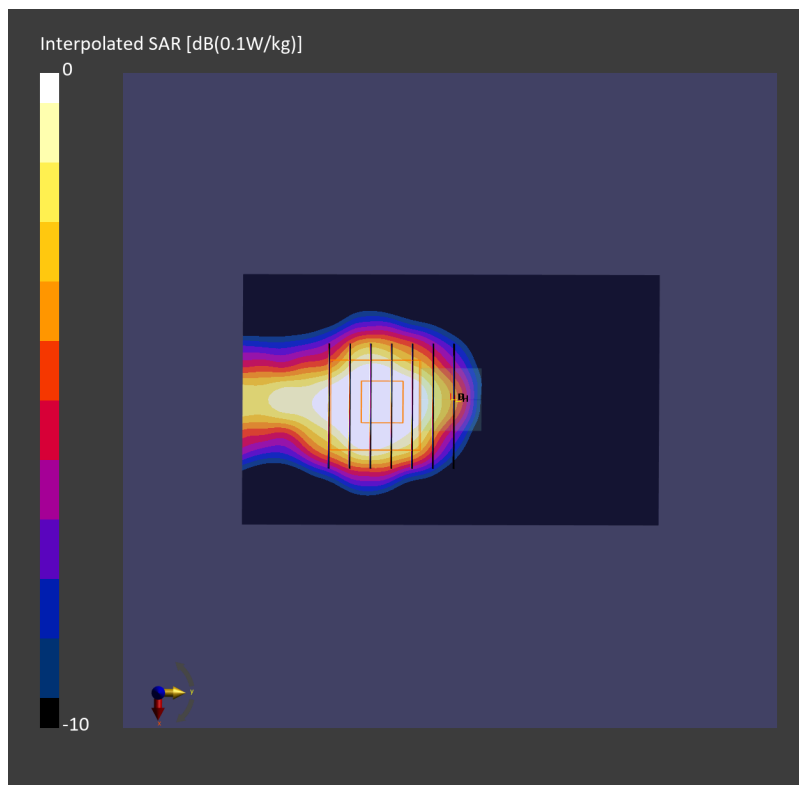
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

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 %



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**#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;

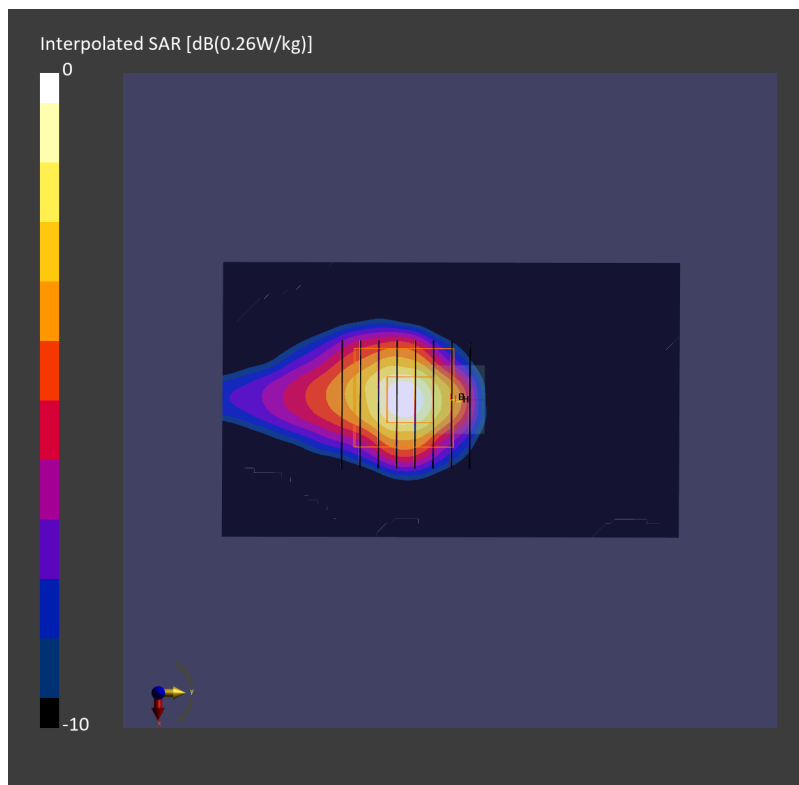
**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

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 %



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**#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;

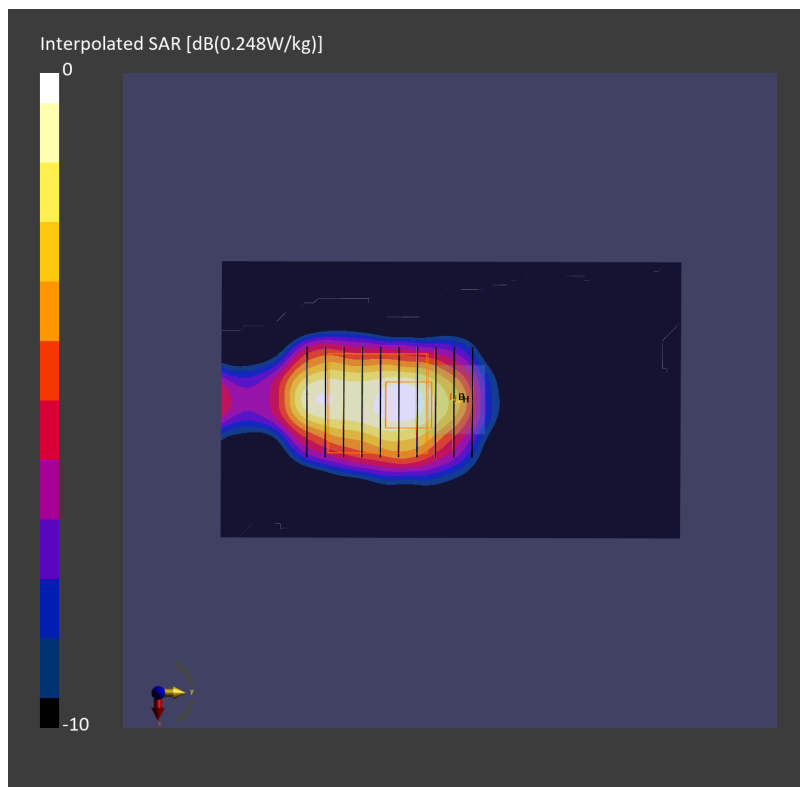
**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

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 %



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**#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 %

