

Date: 2025-01-30

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Side\_0mm\_Ch6**

Communication System: IEEE 802.11b WiFi 2.4 GHz ; Frequency: 2437.000 MHz

Medium: HSL\_2450\_250130 Medium parameters used:  $f = 2437.000$  MHz;  $\sigma = 1.81$  S/m;  $\epsilon_r = 39.9$ 

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3931; ConvF(7.2, 6.94, 6.84); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10315-AAB

**Area Scan (100.0 mm x 160.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.341 W/kg; SAR (10g) = 0.169 W/kg;

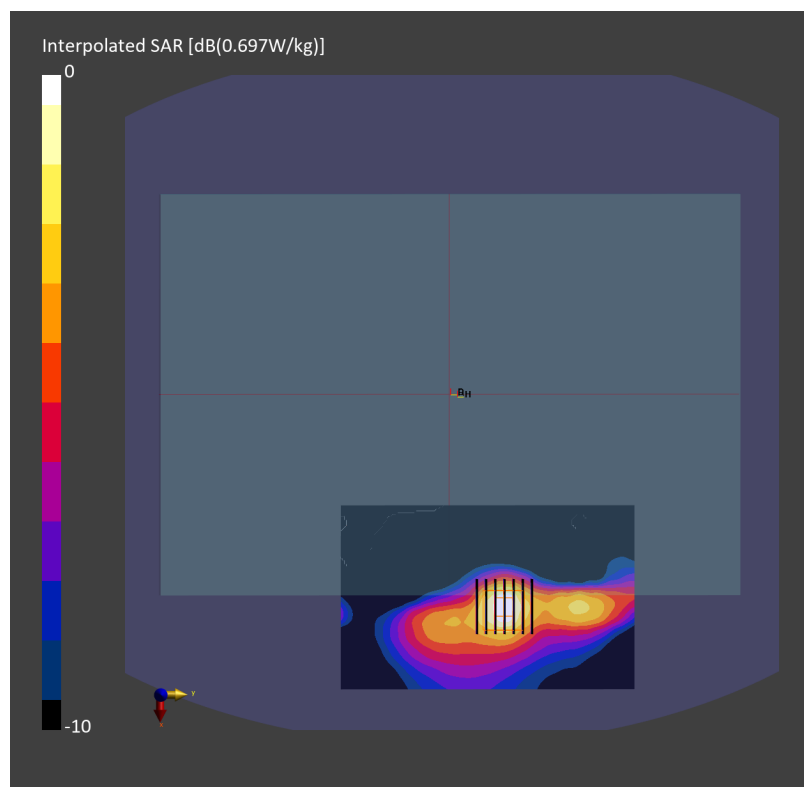
**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.06 dB

SAR (1g) = 0.350 W/kg; SAR (8g) = 0.186 W/kg; SAR (10g) = 0.170 W/kg

Smallest distance from peaks to all points 3 dB below = 11.7 mm

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



Date: 2025-02-04

**#02\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Bottom Side\_0mm\_Ch58**

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

Medium: HSL\_5G\_250204 Medium parameters used:  $f = 5290.000$  MHz;  $\sigma = 4.86$  S/m;  $\epsilon_r = 36.0$ 

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3931; ConvF(5.49, 5.29, 5.21); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.854 W/kg; SAR (10g) = 0.301 W/kg;

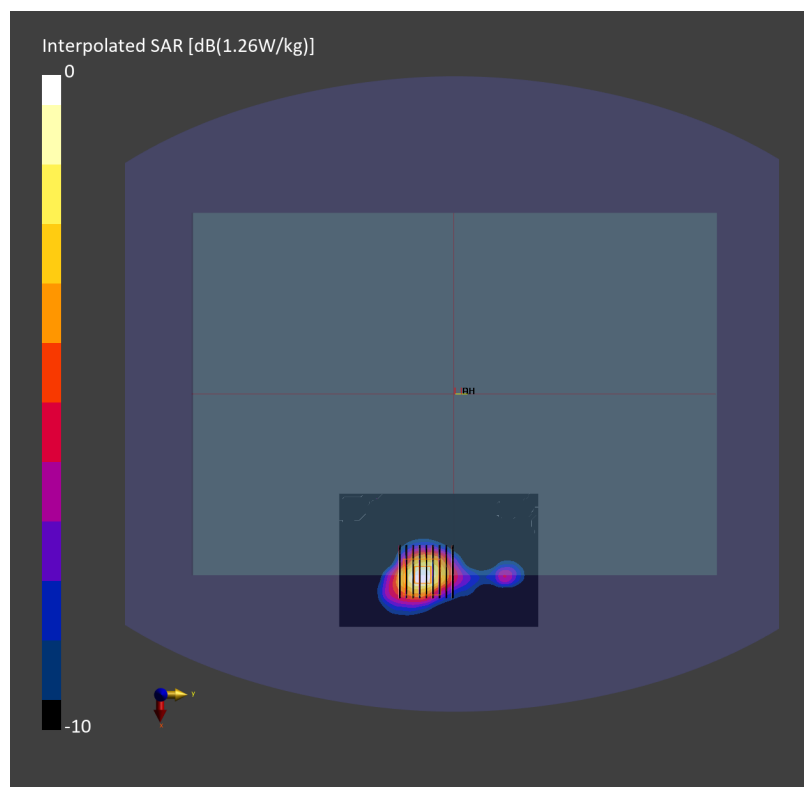
**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.07 dB

SAR (1g) = 0.952 W/kg; SAR (8g) = 0.372 W/kg; SAR (10g) = 0.327 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 62.6 %



Date: 2025-02-04

**#03\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Bottom Side\_0mm\_Ch114**

Communication System: IEEE 802.11ac WiFi; Frequency: 5570.000 MHz

Medium: HSL\_5G\_250204 Medium parameters used:  $f = 5570.000$  MHz;  $\sigma = 5.19$  S/m;  $\epsilon_r = 35.6$ 

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

## DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.11, 4.92, 4.85); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10554-AAE

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

SAR (1g) = 0.862 W/kg; SAR (10g) = 0.261 W/kg;

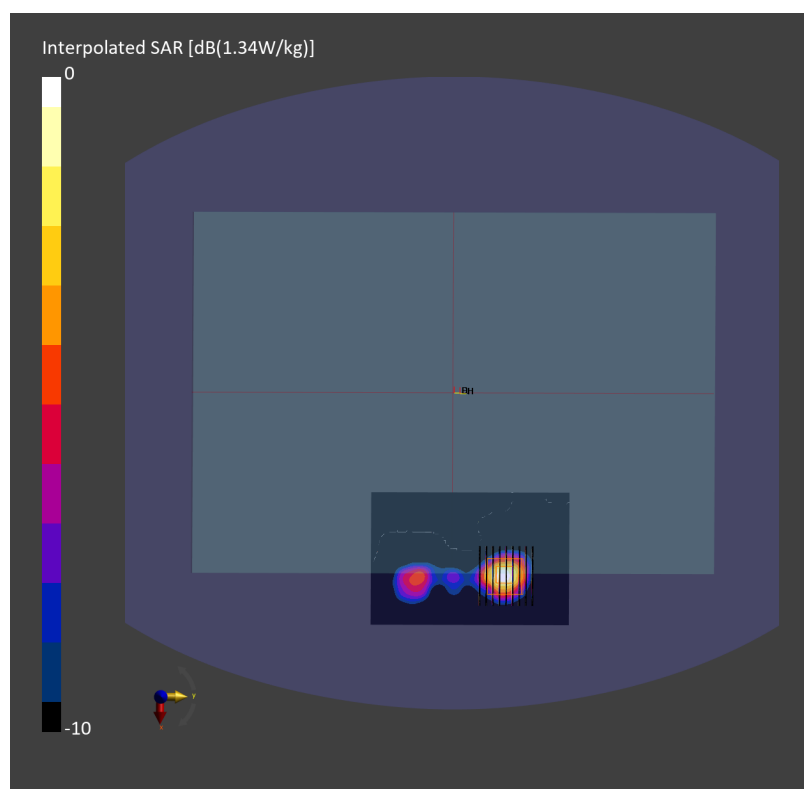
**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.947 W/kg; SAR (8g) = 0.332 W/kg; SAR (10g) = 0.287 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 59.8 %



Date: 2025-02-04

**#04\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Bottom Side\_0mm\_Ch155**

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

Medium: HSL\_5G\_250204 Medium parameters used:  $f = 5775.000$  MHz;  $\sigma = 5.44$  S/m;  $\epsilon_r = 35.2$ 

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3931; ConvF(5.01, 4.83, 4.76); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.954 W/kg; SAR (10g) = 0.302 W/kg;

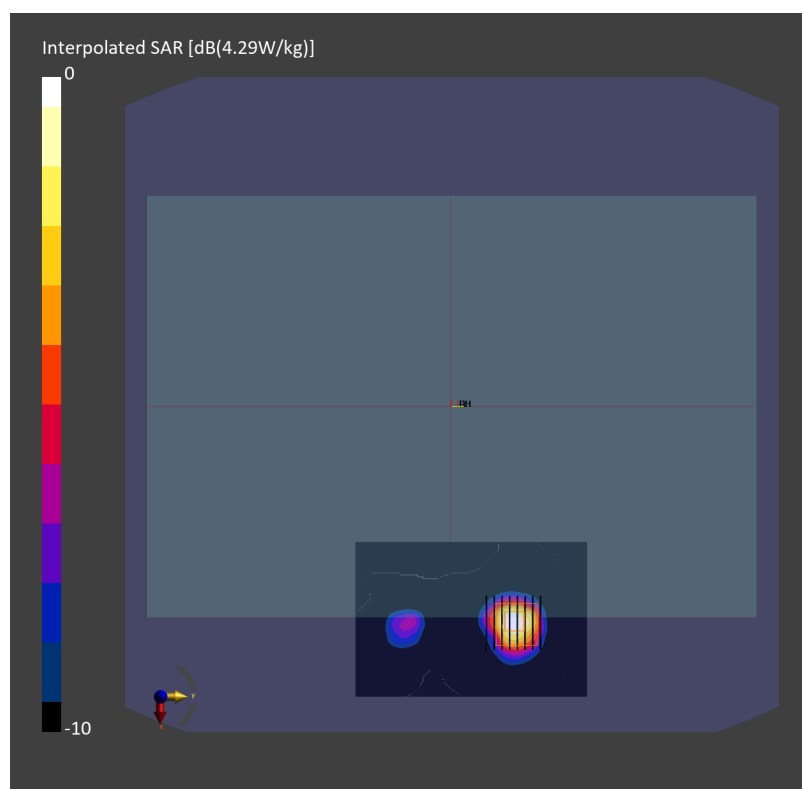
**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.06 dB

SAR (1g) = 1.02 W/kg; SAR (8g) = 0.367 W/kg; SAR (10g) = 0.320 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

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



Date: 2025-02-04

**#05\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Bottom Side\_0mm\_Ch163**

Communication System: IEEE 802.11ac WiFi ; Frequency: 5815.000 MHz

Medium: HSL\_5G\_250204 Medium parameters used:  $f = 5815.000$  MHz;  $\sigma = 5.48$  S/m;  $\epsilon_r = 35.1$ 

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

## DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.01, 4.83, 4.76); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10554-AAE

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

SAR (1g) = 0.810 W/kg; SAR (10g) = 0.260 W/kg;

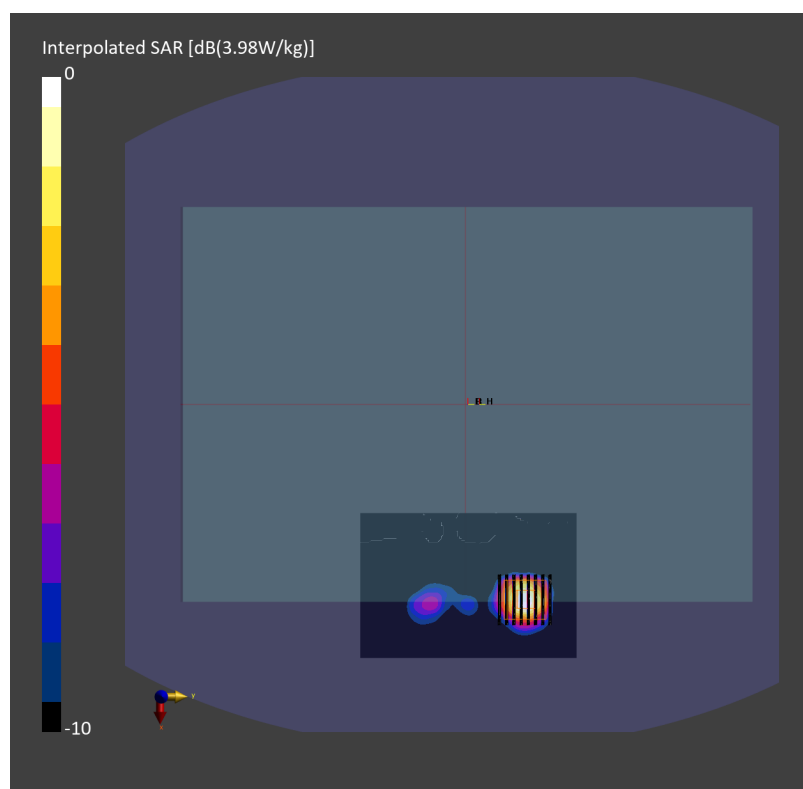
**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.08 dB

SAR (1g) = 0.935 W/kg; SAR (8g) = 0.331 W/kg; SAR (10g) = 0.286 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 58.8 %



Date: 2025-02-05

**#06\_WLAN6GHz\_802.11ax-HE160 MCS0\_Bottom Side\_0mm\_Ch15**

Communication System: IEEE 802.11ax; Frequency: 6025.000 MHz

Medium: HSL\_6G\_250205 Medium parameters used:  $f = 6025.000$  MHz;  $\sigma = 5.42$  S/m;  $\epsilon_r = 35.8$ 

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

## DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.52, 5.32, 5.24); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10743-AAC

**Area Scan (85.0 mm x 136.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.480 W/kg; SAR (10g) = 0.170 W/kg;

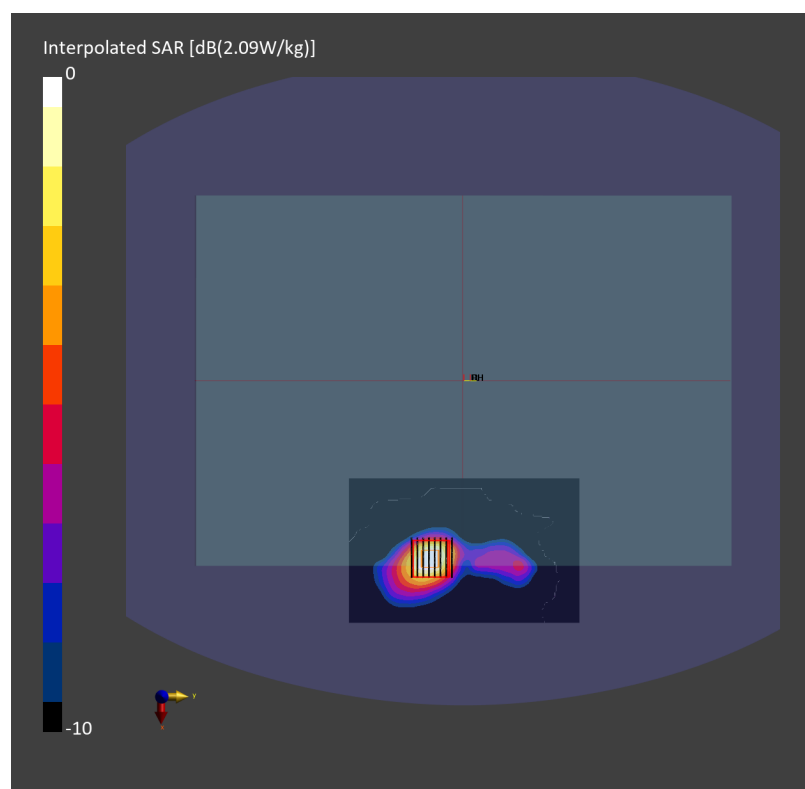
**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.08 dB

SAR (1g) = 0.501 W/kg; SAR (8g) = 0.195 W/kg; SAR (10g) = 0.170 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 53.2 %

psAPD (1.0cm<sup>2</sup>, sq) = 5.01 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 3.91 [W/m<sup>2</sup>]

Date: 2025-01-30

**#07\_Bluetooth\_1Mbps\_Bottom Side\_0mm\_Ch0**

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2402.000 MHz

Medium: HSL\_2450\_250130 Medium parameters used:  $f = 2402.000$  MHz;  $\sigma = 1.76$  S/m;  $\epsilon_r = 40.1$ 

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

## DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.2, 6.94, 6.84); Calibrated: 2024-11-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn703; Calibrated: 2024-04-22
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; 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) = 0.013 W/kg; SAR (10g) = 0.006 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 = 0.09 dB

SAR (1g) = 0.013 W/kg; SAR (8g) = 0.007 W/kg; SAR (10g) = 0.006 W/kg

Smallest distance from peaks to all points 3 dB below = 7.0 mm

Ratio of SAR at M2 to SAR at M1 = 80.0 %

