

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

Communication System: 802.11b; Frequency: 2437.000 MHz

Medium: HSL\_600-7200\_260228 Medium parameters used:  $f=2437.000$  MHz;  $\sigma=1.86$  S/m;  $\epsilon_r=41.3$

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

### DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(6.6, 6.84, 6.67); Calibrated: 2025-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2025-10-15
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10315-AAB

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

SAR (1g) = 0.858 W/kg; SAR (10g) = 0.429 W/kg;

TSL Correction: Positive only

**Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

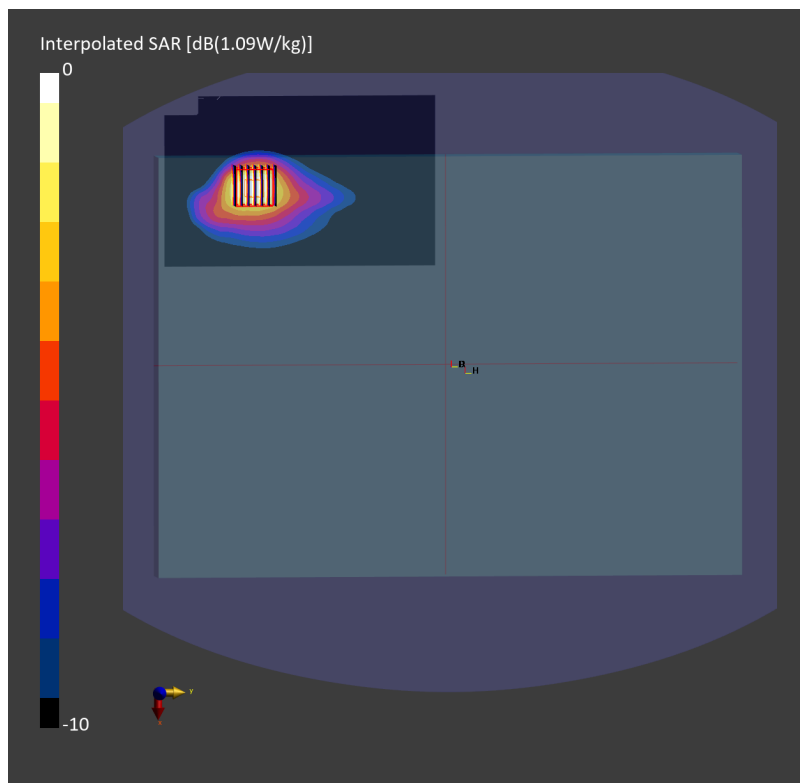
Power Drift = -0.01 dB

SAR (1g) = 0.970 W/kg; SAR (8g) = 0.520 W/kg; SAR (10g) = 0.472 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 86.4 %

### TSL Correction: Positive only



## #02\_WLAN5GHz\_802.11a 6Mbps\_Bottom Side\_0mm\_Ch56

Communication System: 802.11a; Frequency: 5280.000 MHz

Medium: HSL\_600-7200\_260228 Medium parameters used:  $f = 5280.000$  MHz;  $\sigma = 4.47$  S/m;  $\epsilon_r = 36.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(5.34, 5.53, 5.39); Calibrated: 2025-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2025-10-15
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10417-AAD

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

SAR (1g) = 0.734 W/kg; SAR (10g) = 0.269 W/kg;

TSL Correction: Positive only

**Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

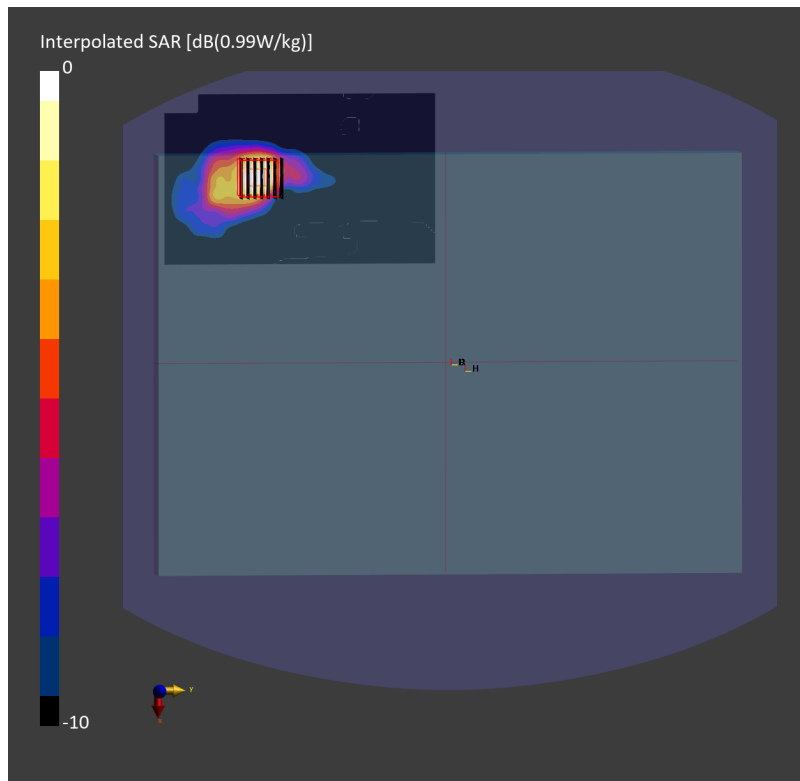
Power Drift = 0.07 dB

SAR (1g) = 0.876 W/kg; SAR (8g) = 0.349 W/kg; SAR (10g) = 0.305 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.5 %

TSL Correction: Positive only



### #03\_WLAN5GHz\_802.11n-HT40 MCS0\_Bottom Side\_0mm\_Ch110

Communication System: 802.11n; Frequency: 5550.000 MHz

Medium: HSL\_600-7200\_260228 Medium parameters used:  $f = 5550.000$  MHz;  $\sigma = 4.74$  S/m;  $\epsilon_r = 35.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.85, 5.02, 4.9); Calibrated: 2025-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2025-10-15
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10591-AAD

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

SAR (1g) = 0.753 W/kg; SAR (10g) = 0.272 W/kg;

TSL Correction: Positive only

**Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

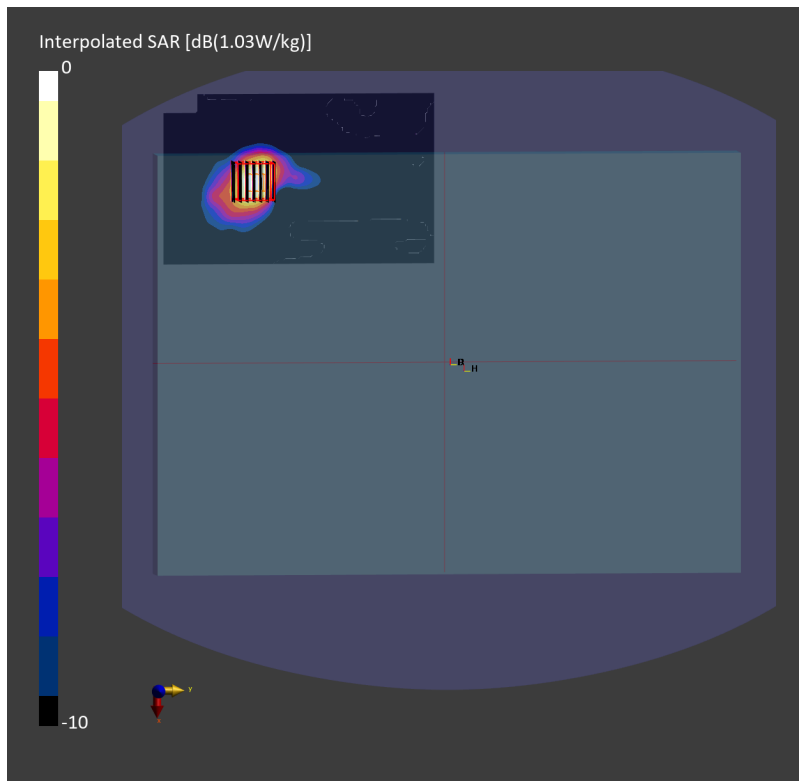
Power Drift = 0.04 dB

SAR (1g) = 0.958 W/kg; SAR (8g) = 0.375 W/kg; SAR (10g) = 0.331 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.9 %

TSL Correction: Positive only



#### #04\_WLAN5GHz\_802.11n-HT40 MCS0\_Bottom Side\_0mm\_Ch159;Main;set18.75

Communication System: IEEE 802.11n; Frequency: 5795.000 MHz

Medium: HSL\_600-7200\_260228 Medium parameters used:  $f = 5795.000$  MHz;  $\sigma = 4.99$  S/m;  $\epsilon_r = 35.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.82, 4.99, 4.87); Calibrated: 2025-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2025-10-15
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10591-AAD

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

SAR (1g) = 0.600 W/kg; SAR (10g) = 0.204 W/kg;

TSL Correction: Positive only

**Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

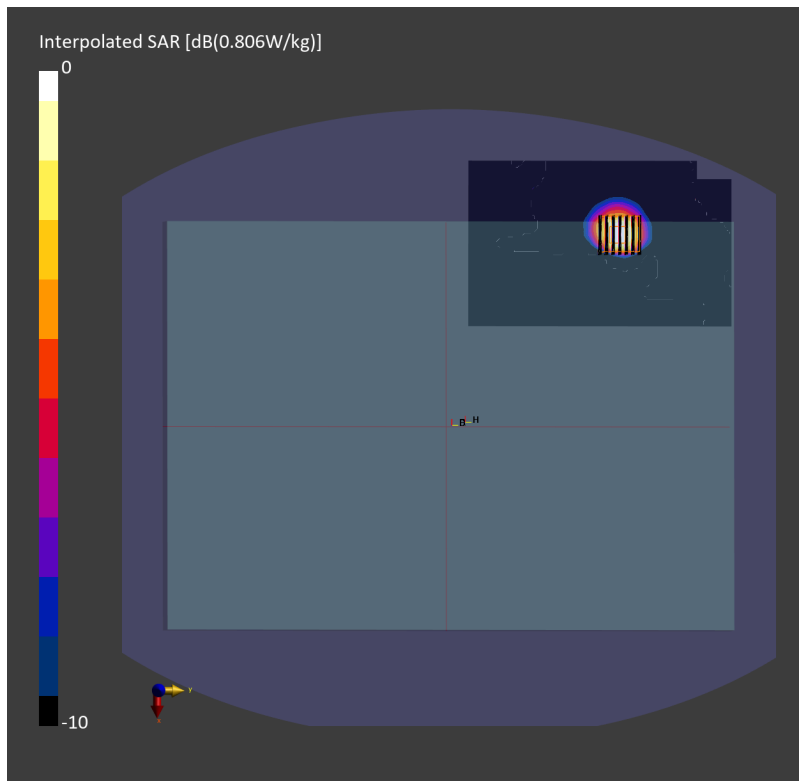
Power Drift = 0.09 dB

SAR (1g) = 0.678 W/kg; SAR (8g) = 0.250 W/kg; SAR (10g) = 0.216 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

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

TSL Correction: Positive only



# **#05\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Bottom Side\_0mm\_Ch171;Main;set19**

Communication System: IEEE 802.11ac WiFi; Frequency: 5855.000 MHz

Medium: HSL\_600-7200\_260228 Medium parameters used:  $f = 5855.000$  MHz;  $\sigma = 5.06$  S/m;  $\epsilon_r = 35.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.82, 4.99, 4.87); Calibrated: 2025-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2025-10-15
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

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

SAR (1g) = 0.564 W/kg; SAR (10g) = 0.184 W/kg;

TSL Correction: Positive only

**Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

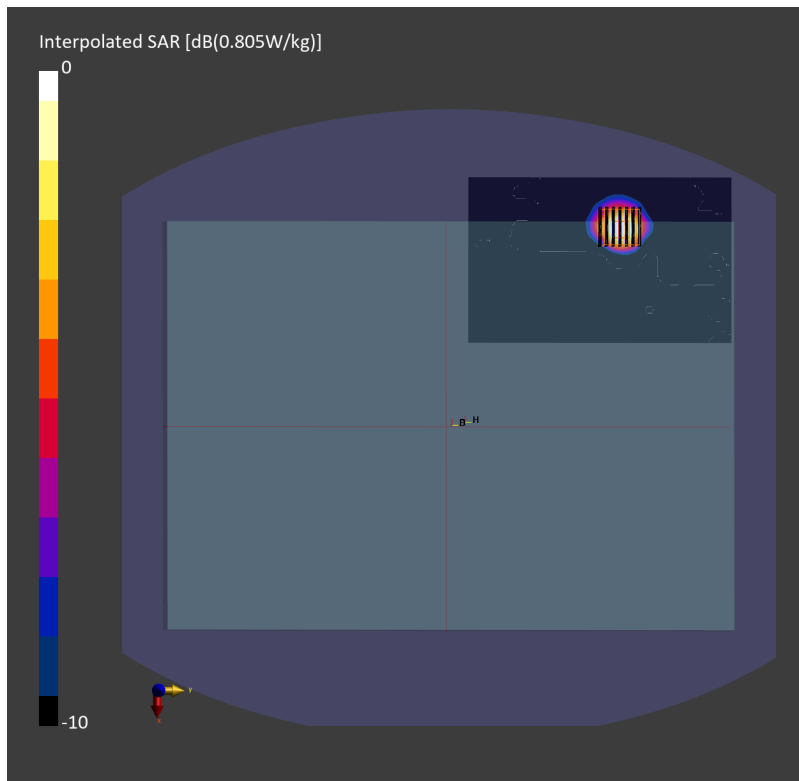
Power Drift = 0.01 dB

SAR (1g) = 0.628 W/kg; SAR (8g) = 0.229 W/kg; SAR (10g) = 0.199 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.8 %

TSL Correction: Positive only



## #06\_WLAN6GHz\_802.11ax-HE160 MCS0\_Bottom Side\_0mm\_Ch111

Communication System: 802.11ax; Frequency: 6505.000 MHz

Medium: HSL\_600-7200\_260301 Medium parameters used:  $f = 6505.000$  MHz;  $\sigma = 5.74$  S/m;  $\epsilon_r = 34.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.95, 5.12, 5.0); Calibrated: 2025-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2025-10-15
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10743-AAC

**Area Scan (85.0 mm x 119.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.294 W/kg; SAR (10g) = 0.095 W/kg;

TSL Correction: Positive only

**Zoom Scan (23.8 mm x 23.8 mm x 22.9 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.06 dB

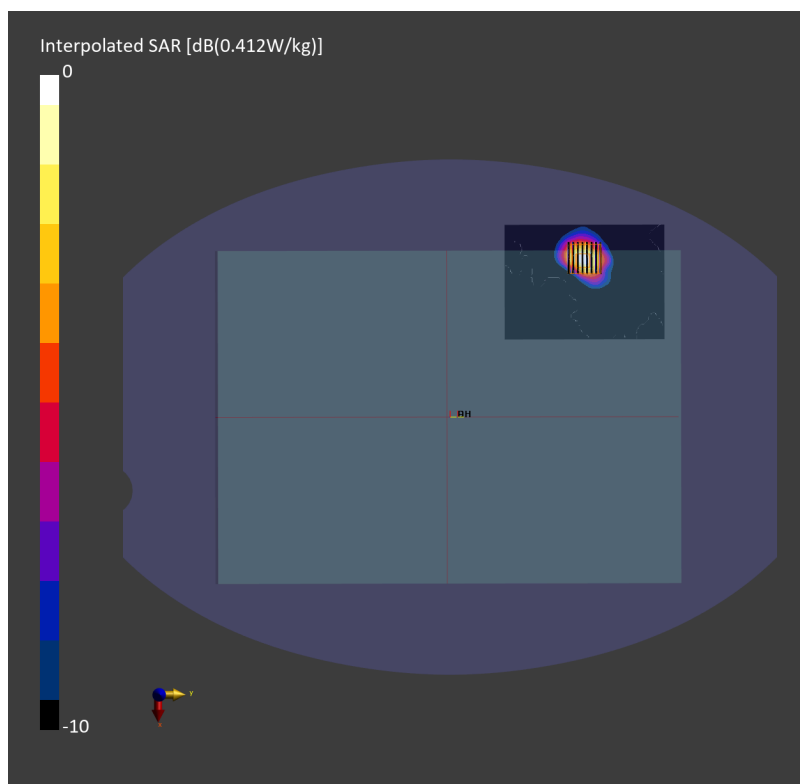
SAR (1g) = 0.281 W/kg; SAR (8g) = 0.102 W/kg; SAR (10g) = 0.090 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.6 %

psAPD (1.0cm<sup>2</sup>, sq) = 2.81 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 2.04 [W/m<sup>2</sup>]

TSL Correction: Positive only



## #07\_Bluetooth\_1Mbps\_Bottom Side\_0mm\_Ch39

Communication System: Bluetooth; Frequency: 2441.000 MHz

Medium: HSL\_600-7200\_260228 Medium parameters used:  $f = 2441.000$  MHz;  $\sigma = 1.86$  S/m;  $\epsilon_r = 41.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(6.6, 6.84, 6.67); Calibrated: 2025-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2025-10-15
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

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

SAR (1g) = 0.192 W/kg; SAR (10g) = 0.096 W/kg;

TSL Correction: Positive only

**Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.189 W/kg; SAR (8g) = 0.100 W/kg; SAR (10g) = 0.092 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 82.7 %

TSL Correction: Positive only

