

## #01\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0mm\_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.005

Medium: HSL\_2450\_201227 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.701$  S/m;  $\epsilon_r = 38.582$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.66, 7.66, 7.66) @ 2412 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.29 W/kg

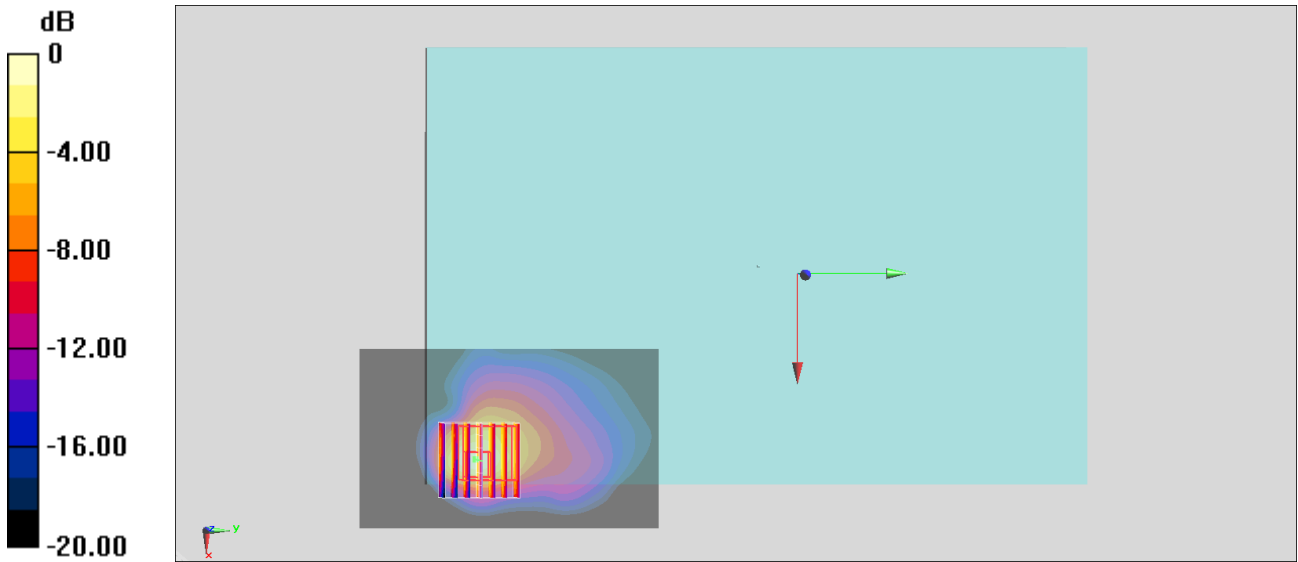
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 32.08 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.12 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.438 W/kg**

Maximum value of SAR (measured) = 2.07 W/kg



0 dB = 2.29 W/kg = 3.60 dBW/kg

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

Communication System: 802.11ac ; Frequency: 5290 MHz;Duty Cycle: 1:1.109

Medium: HSL\_5G\_201227 Medium parameters used :  $f = 5290$  MHz;  $\sigma = 4.759$  S/m;  $\epsilon_r = 35.632$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346;ConvF(5.38, 5.38, 5.38) @ 5290 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.73 W/kg

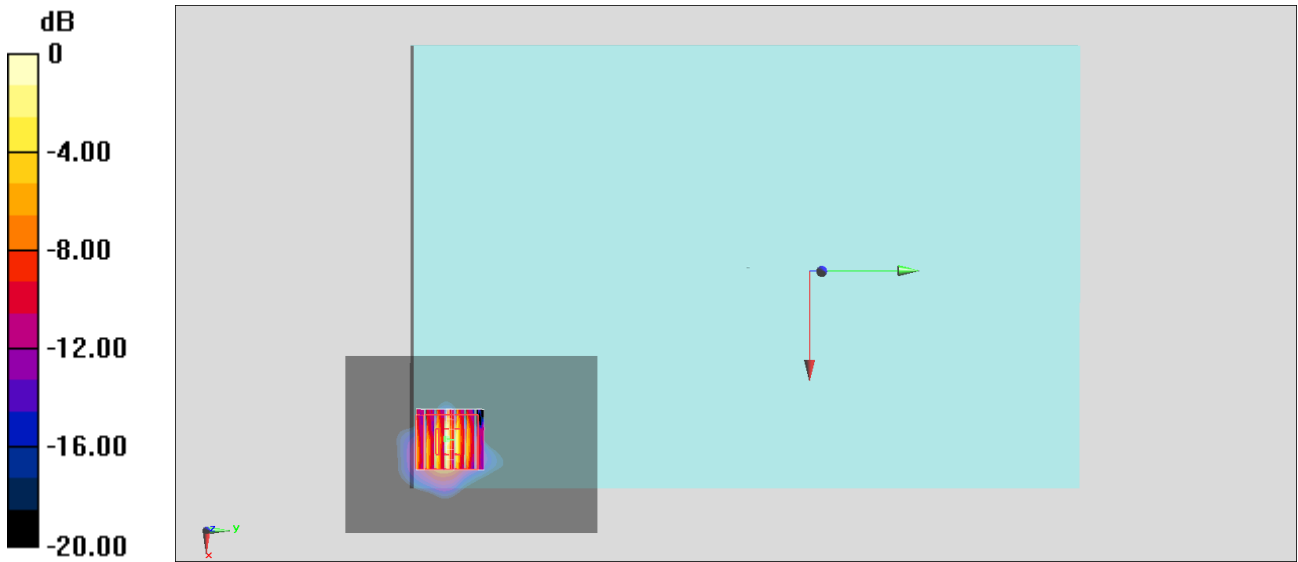
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.237 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 5.67 W/kg

**SAR(1 g) = 0.966 W/kg; SAR(10 g) = 0.202 W/kg**

Maximum value of SAR (measured) = 2.91 W/kg



0 dB = 2.73 W/kg = 4.36 dBW/kg

### #03\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Bottom Face\_0mm\_Ch122

Communication System: 802.11ac ; Frequency: 5610 MHz;Duty Cycle: 1:1.109

Medium: HSL\_5G\_201227 Medium parameters used :  $f = 5610$  MHz;  $\sigma = 5.068$  S/m;  $\epsilon_r = 35.235$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346;ConvF(4.79, 4.79, 4.79) @ 5610 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.58 W/kg

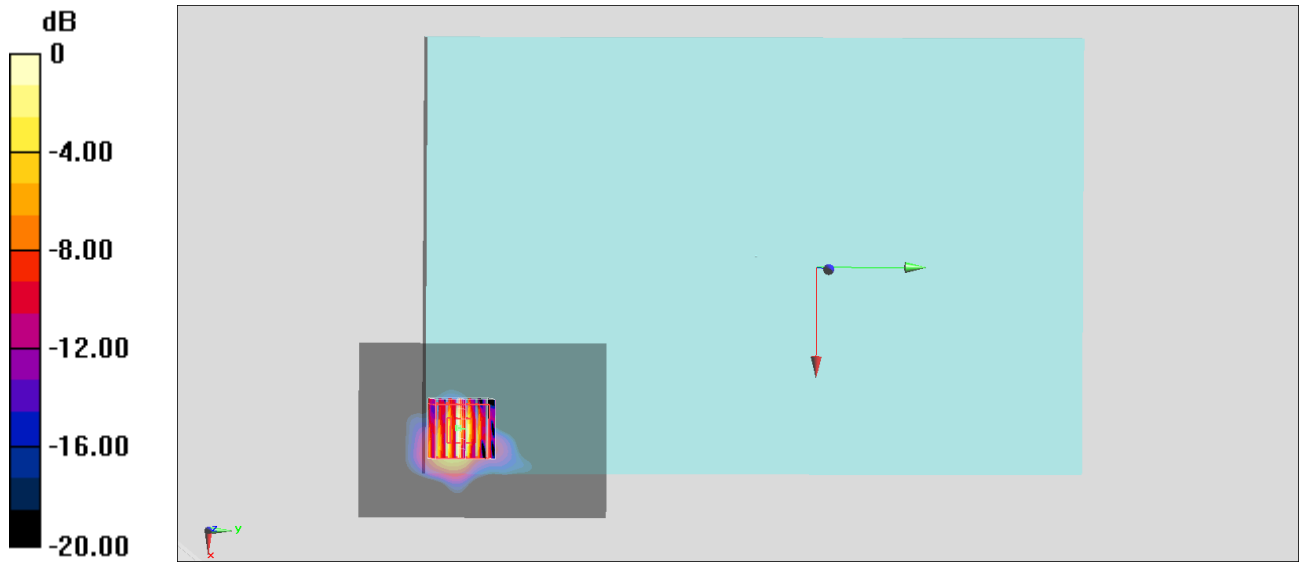
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.826 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.57 W/kg

**SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.149 W/kg**

Maximum value of SAR (measured) = 2.50 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

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

Communication System: 802.11ac ; Frequency: 5775 MHz;Duty Cycle: 1:1.109

Medium: HSL\_5G\_201227 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.241$  S/m;  $\epsilon_r = 35.049$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346;ConvF(4.84, 4.84, 4.84) @ 5775 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.37 W/kg

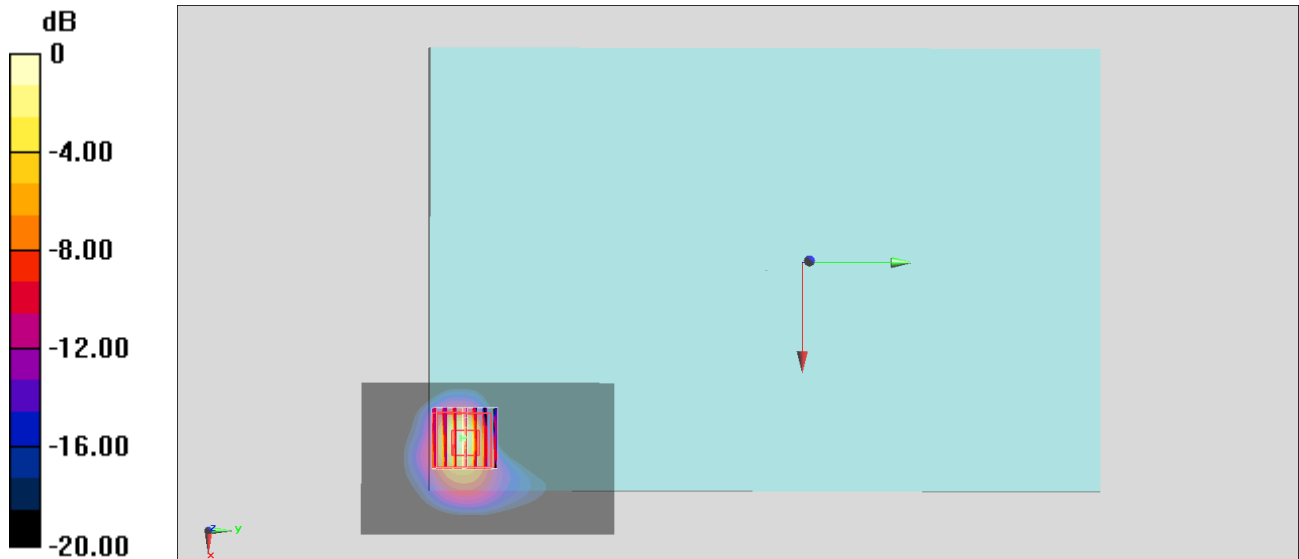
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.300 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.03 W/kg

**SAR(1 g) = 0.991 W/kg; SAR(10 g) = 0.197 W/kg**

Maximum value of SAR (measured) = 2.06 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg