

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

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.008

Medium: HSL\_2450\_201028 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.81$  S/m;  $\epsilon_r = 40.192$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °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 (71x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.256 W/kg

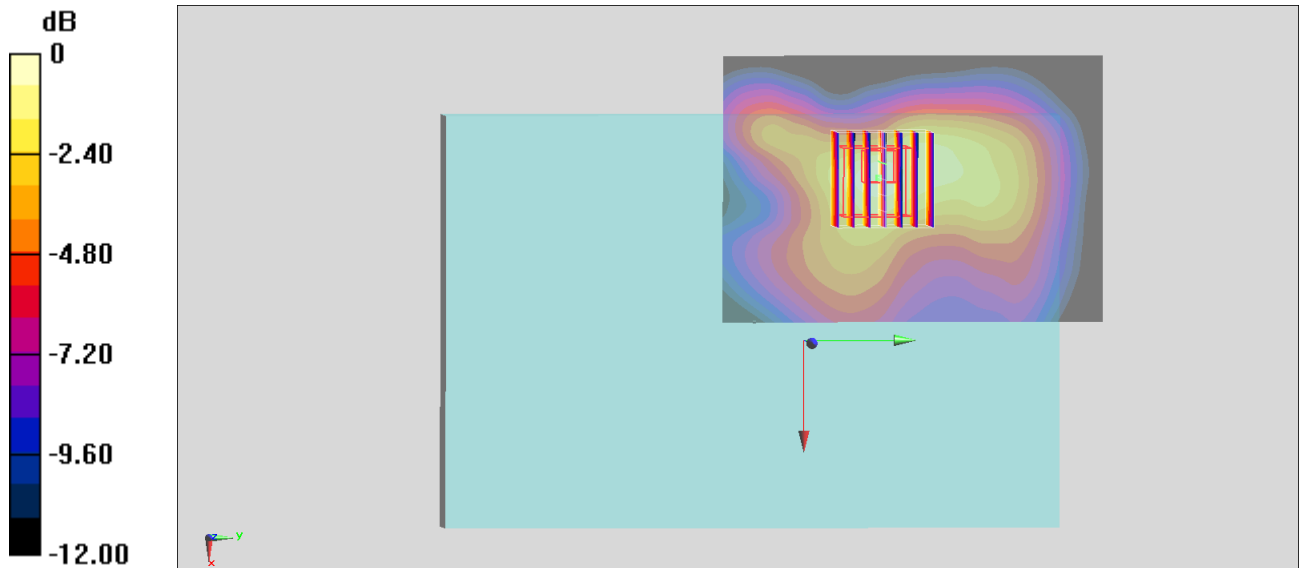
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.35 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.524 W/kg

**SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.099 W/kg**

Maximum value of SAR (measured) = 0.395 W/kg



0 dB = 0.256 W/kg = -5.92 dBW/kg

## #02\_WLAN5GHz\_802.11a 6Mbps\_Edge 3\_0mm\_Ch52

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.019

Medium: HSL\_5G\_201028 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.523$  S/m;  $\epsilon_r = 35.661$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.65, 4.65, 4.65) @ 5260 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.285 W/kg

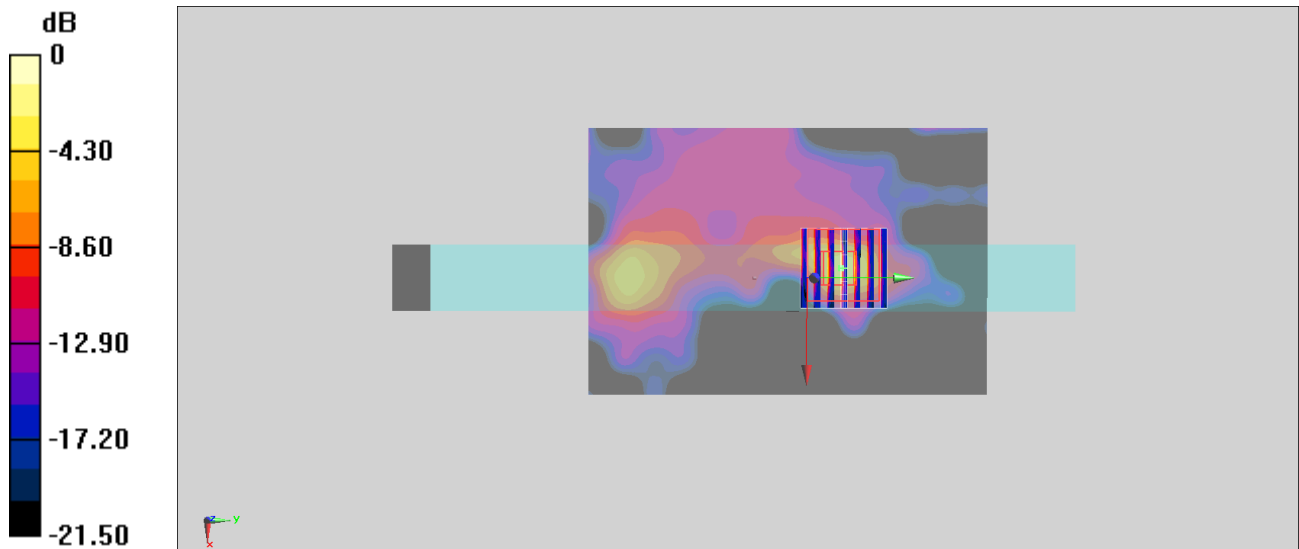
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.003 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.897 W/kg

**SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.057 W/kg**

Maximum value of SAR (measured) = 0.605 W/kg



0 dB = 0.605 W/kg = -2.18 dBW/kg

### #03\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0mm\_Ch100

Communication System: 802.11a ; Frequency: 5500 MHz; Duty Cycle: 1:1.019

Medium: HSL\_5G\_201028 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.745$  S/m;  $\epsilon_r = 35.395$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.56, 4.56, 4.56) @ 5500 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.242 W/kg

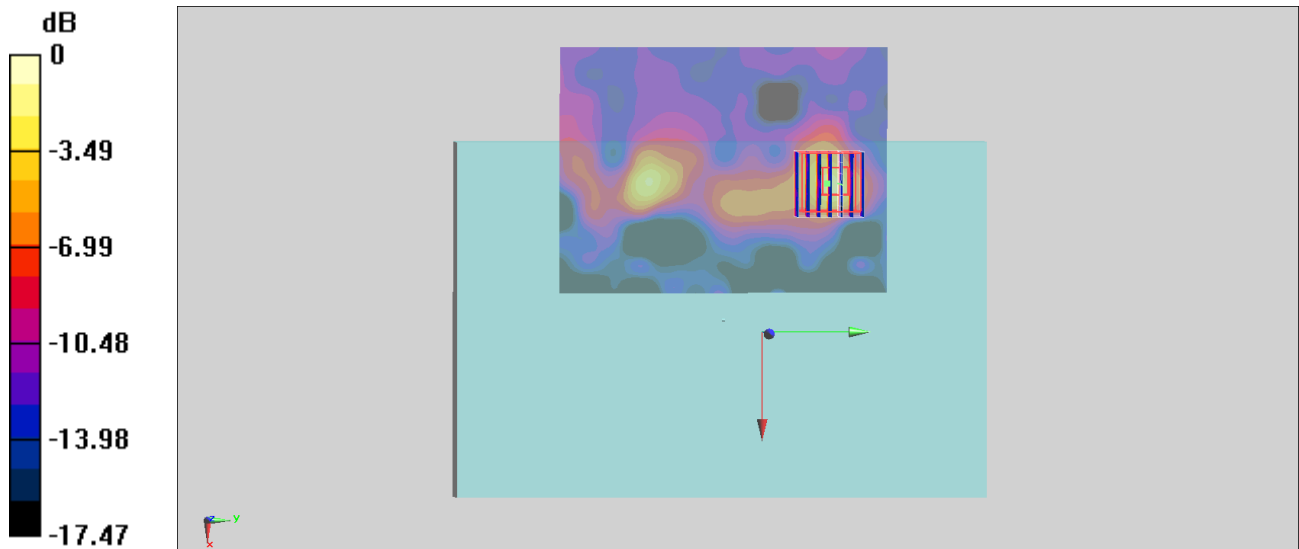
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.808 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.617 W/kg

**SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.059 W/kg**

Maximum value of SAR (measured) = 0.367 W/kg



0 dB = 0.367 W/kg = -4.35 dBW/kg

**#04\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0mm\_Ch165**

Communication System: 802.11a ; Frequency: 5825 MHz;Duty Cycle: 1:1.019

Medium: HSL\_5G\_201028 Medium parameters used :  $f = 5825$  MHz;  $\sigma = 5.082$  S/m;  $\epsilon_r = 34.957$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(4.61, 4.61, 4.61) @ 5825 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.19 W/kg

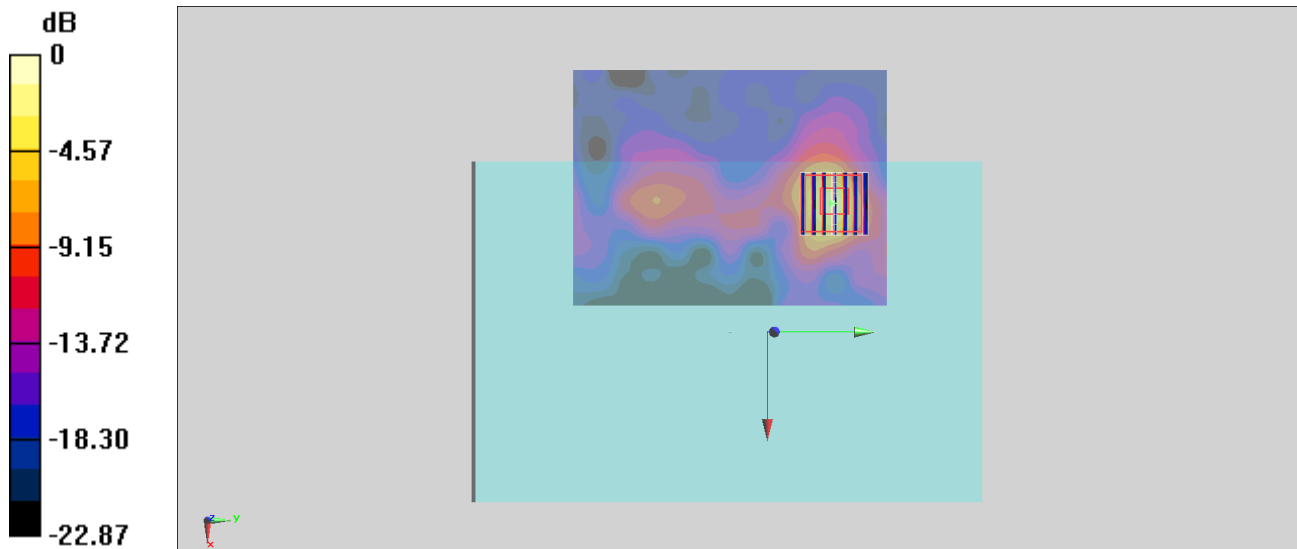
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.70 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 3.41 W/kg

**SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.231 W/kg**

Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 W/kg = 2.70 dBW/kg

## #05\_Bluetooth\_1Mbps\_Bottom Face\_0mm\_Ch0

Communication System: Bluetooth ; Frequency: 2402 MHz;Duty Cycle: 1:1.295

Medium: HSL\_2450\_201102 Medium parameters used :  $f = 2402$  MHz;  $\sigma = 1.744$  S/m;  $\epsilon_r = 39.198$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346;ConvF(7.66, 7.66, 7.66) @ 2402 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 (71x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0160 W/kg

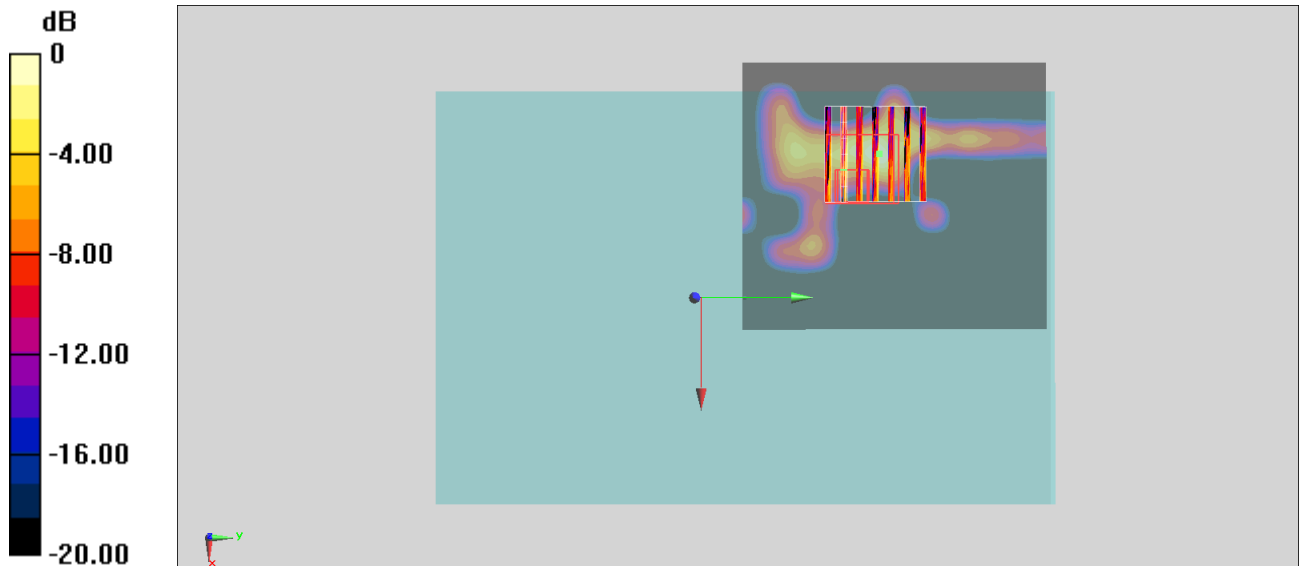
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.382 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0110 W/kg

**SAR(1 g) = 0.00228 W/kg; SAR(10 g) = 0.000753 W/kg**

Maximum value of SAR (measured) = 0.00607 W/kg



0 dB = 0.0160 W/kg = -17.96 dBW/kg