

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0mm\_Ch13;Ant 2**

Communication System: 802.11b ; Frequency: 2472 MHz;Duty Cycle: 1:1

Medium: HSL\_2450\_200213 Medium parameters used:  $f = 2472$  MHz;  $\sigma = 1.885$  S/m;  $\epsilon_r = 38.944$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(4.57, 4.57, 4.57); Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.65 W/kg

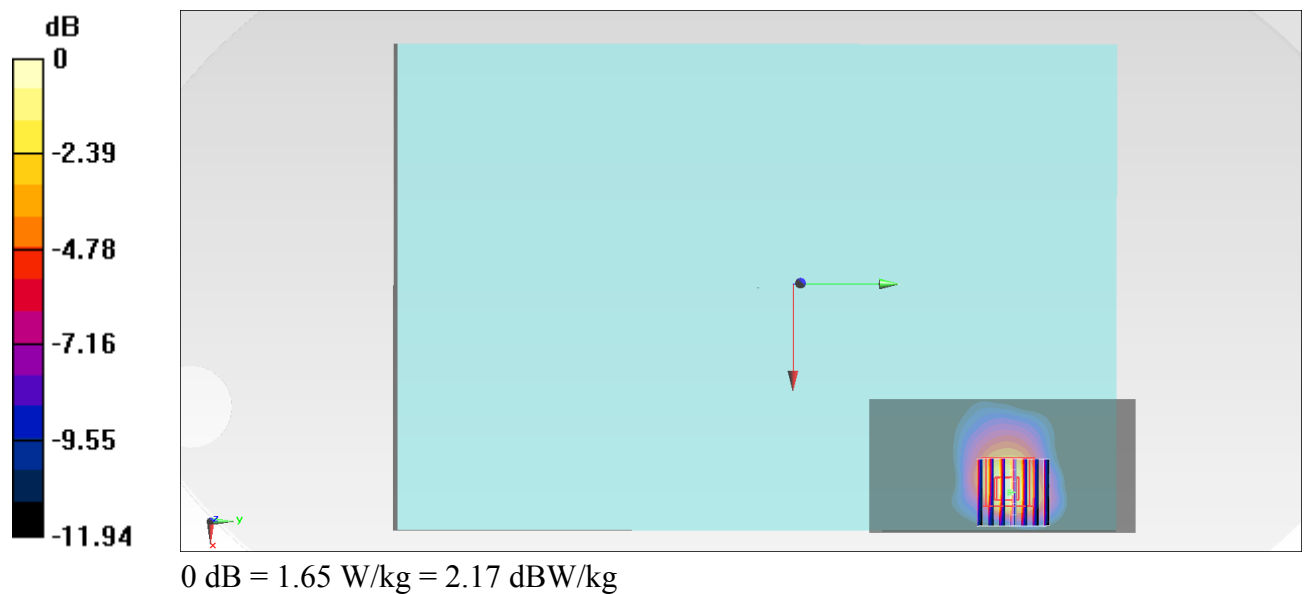
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.15 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.87 W/kg

**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.538 W/kg**

Maximum value of SAR (measured) = 1.70 W/kg



**#02\_WLAN5GHz\_802.11a 1Mbps\_Bottom Face\_0mm\_Ch64;Ant 1**

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_200213 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.861$  S/m;  $\epsilon_r = 37.102$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.49, 5.49, 5.49); Calibrated: 2019/9/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x121x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 1.82 W/kg

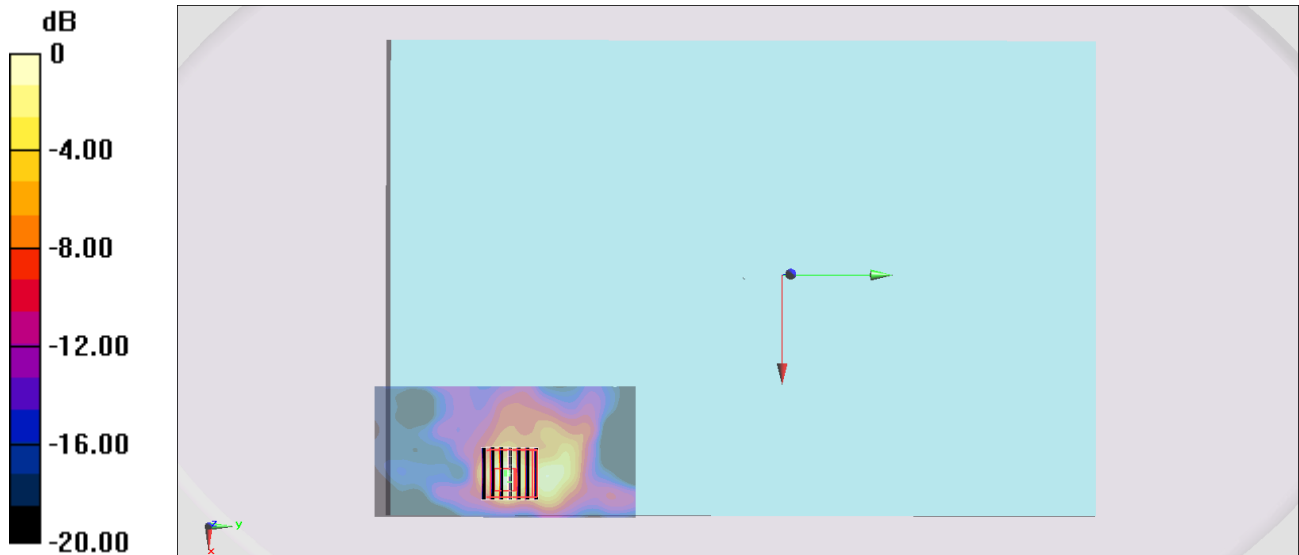
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 20.76 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.97 W/kg

**SAR(1 g) = 0.719 W/kg; SAR(10 g) = 0.203 W/kg**

Maximum value of SAR (measured) = 1.79 W/kg



0 dB = 1.79 W/kg = 2.53 dBW/kg

**#03\_WLAN5GHz\_802.11a 1Mbps\_Bottom Face\_0mm\_Ch100;Ant 2**

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

Medium: HSL\_5G\_200213 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.038$  S/m;  $\epsilon_r = 36.862$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.89, 4.89, 4.89); Calibrated: 2019/9/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.22 W/kg

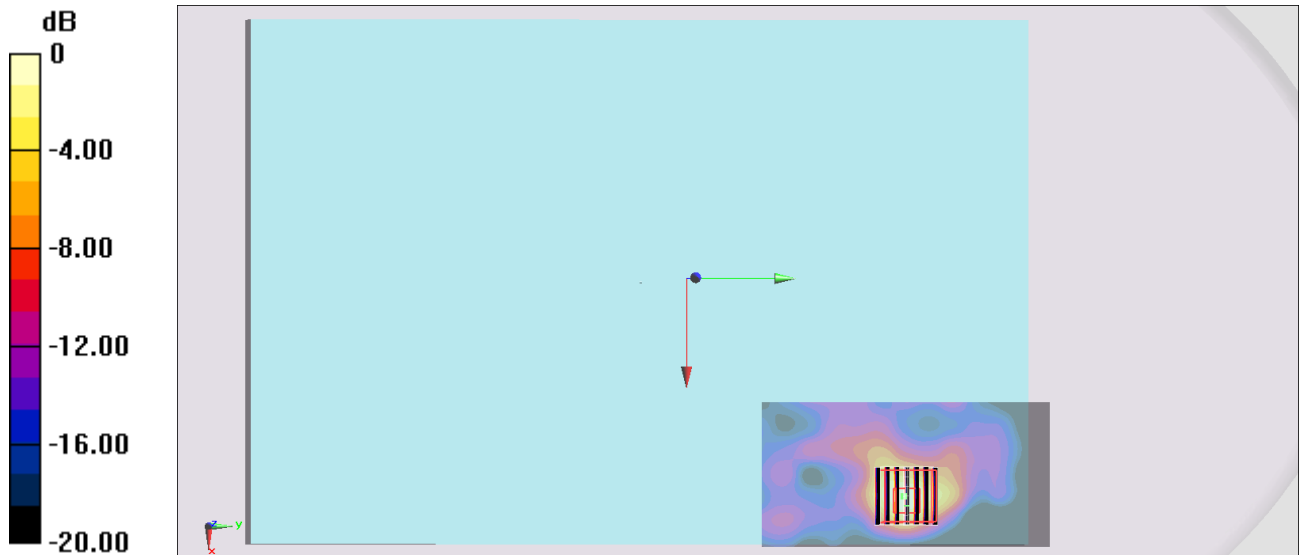
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.53 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 4.40 W/kg

**SAR(1 g) = 0.991 W/kg; SAR(10 g) = 0.315 W/kg**

Maximum value of SAR (measured) = 2.39 W/kg



0 dB = 2.39 W/kg = 3.78 dBW/kg

**#04\_WLAN5GHz\_802.11a 1Mbps\_Bottom Face\_0mm\_Ch165;Ant 1**

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

Medium: HSL\_5G\_200213 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 5.385$  S/m;  $\epsilon_r = 36.434$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(5.22, 5.22, 5.22); Calibrated: 2019/9/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

Maximum value of SAR (interpolated) = 1.15 W/kg

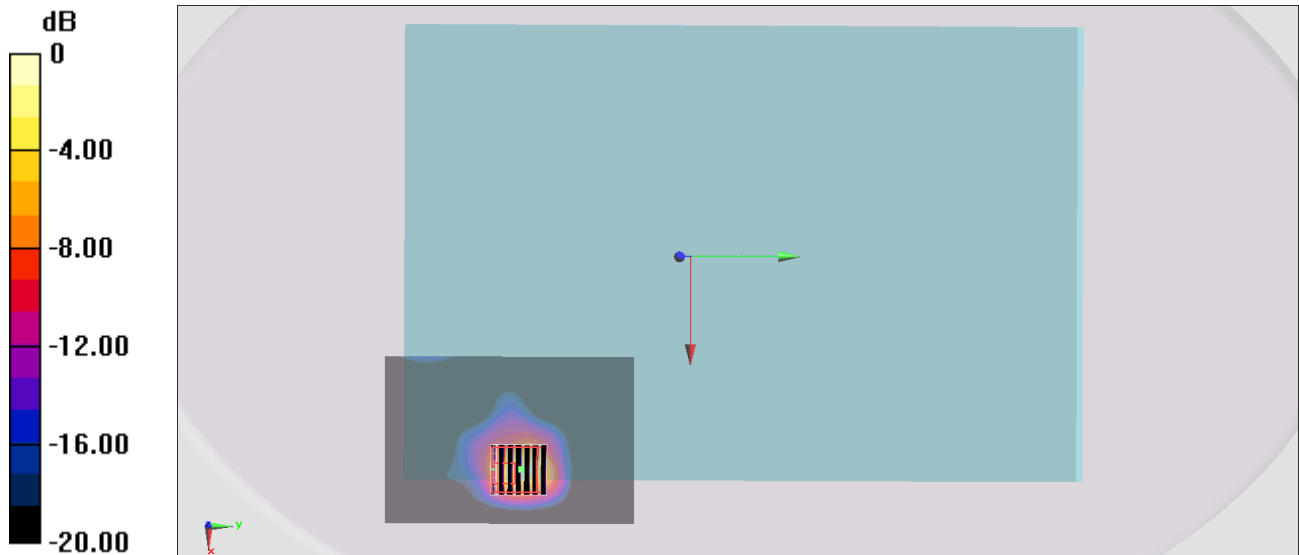
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 7.341 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.46 W/kg

**SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.071 W/kg**

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

**#05\_Bluetooth\_LE\_1Mbps\_Bottom Face\_0mm\_Ch39;Ant 2**

Communication System: Bluetooth\_LE; Frequency: 2480 MHz; Duty Cycle: 1:1.576

Medium: HSL\_2450\_200217 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.831$  S/m;  $\epsilon_r = 38.603$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.48, 7.48, 7.48); Calibrated: 2019/7/22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0737 W/kg

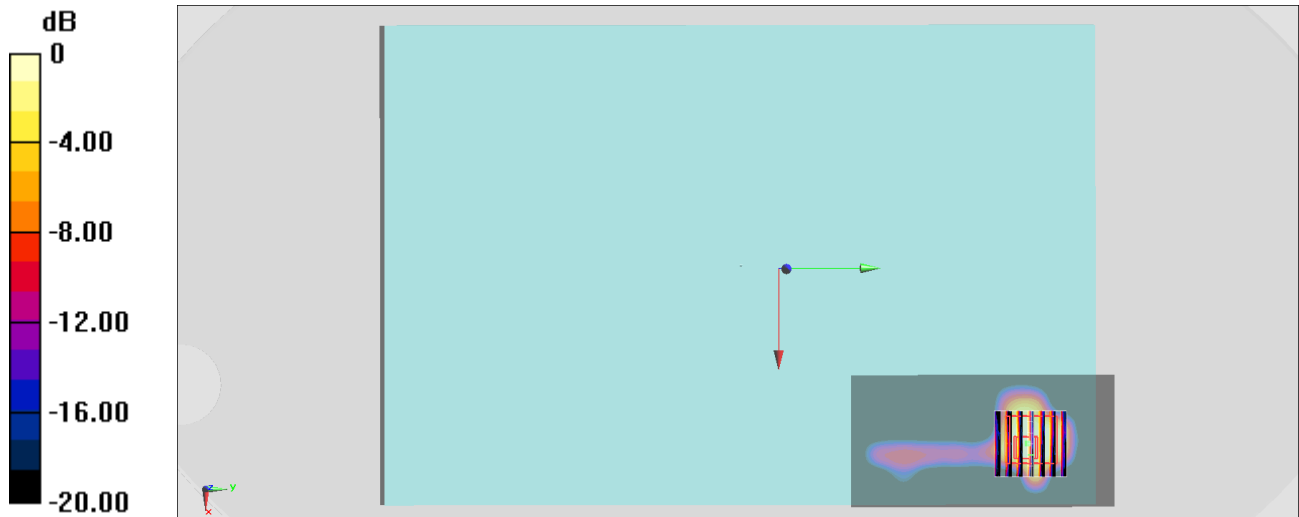
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.862 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0560 W/kg

**SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.012 W/kg**

Maximum value of SAR (measured) = 0.0396 W/kg



0 dB = 0.0396 W/kg = -14.02 dBW/kg