

**#01\_WLAN2.4G\_802.11b 1Mbps\_Bottom Face\_0mm\_Ch11**

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL2450\_180903 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.008$  S/m;  $\epsilon_r = 51.886$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.75, 7.75, 7.75) ; Calibrated: 2018/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1479
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (41x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.933 W/kg

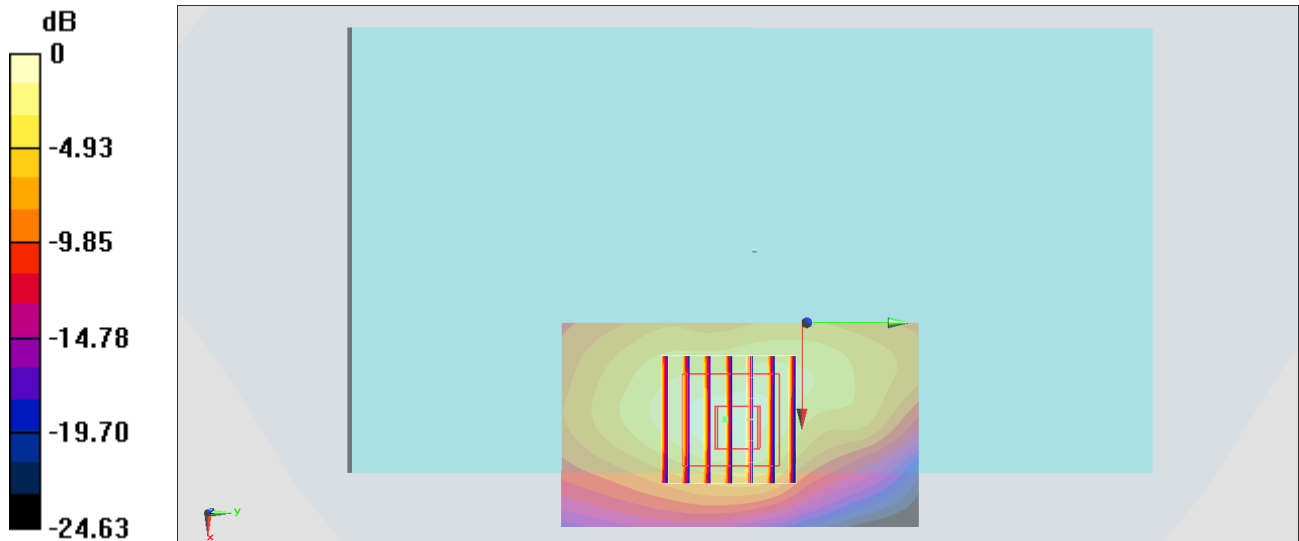
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.56 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.276 W/kg**

Maximum value of SAR (measured) = 0.989 W/kg



0 dB = 0.989 W/kg = -0.05 dBW/kg

**#02\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0mm\_Ch48**

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL\_5G\_180920 Medium parameters used:  $f = 5240$  MHz;  $\sigma = 5.303$  S/m;  $\epsilon_r = 47.806$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.8, 4.8, 4.8) ; Calibrated: 2018/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (51x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.47 W/kg

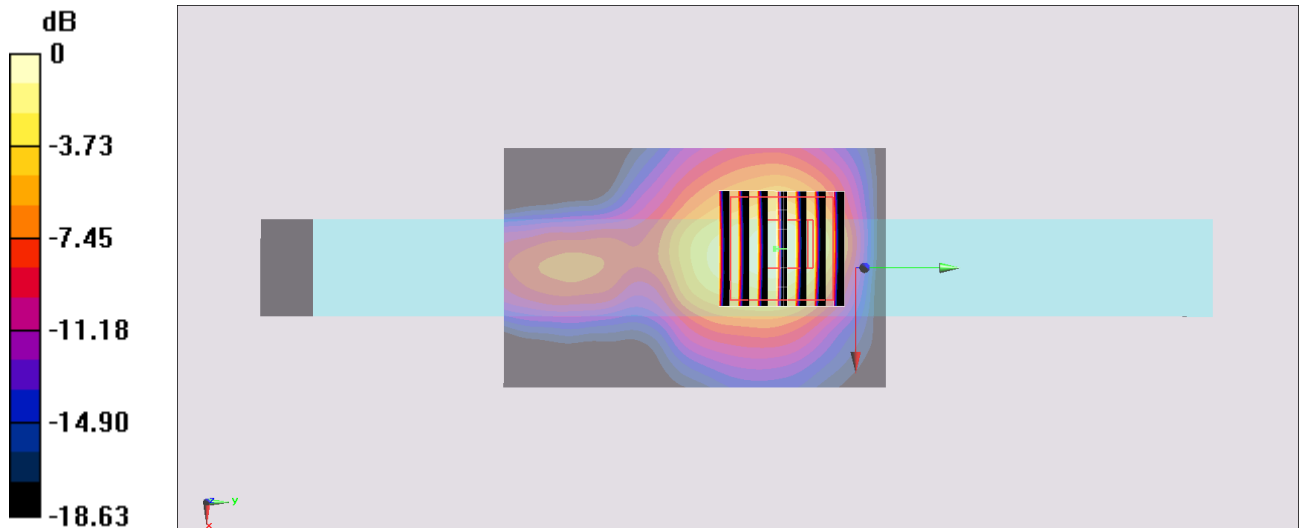
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.50 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.65 W/kg

**SAR(1 g) = 1 W/kg; SAR(10 g) = 0.347 W/kg**

Maximum value of SAR (measured) = 2.31 W/kg



0 dB = 2.31 W/kg = 3.64 dBW/kg

### #03\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0mm\_Ch64

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

Medium: MSL\_5G\_180920 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 5.402$  S/m;  $\epsilon_r = 47.676$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.8, 4.8, 4.8) ; Calibrated: 2018/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (51x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.08 W/kg

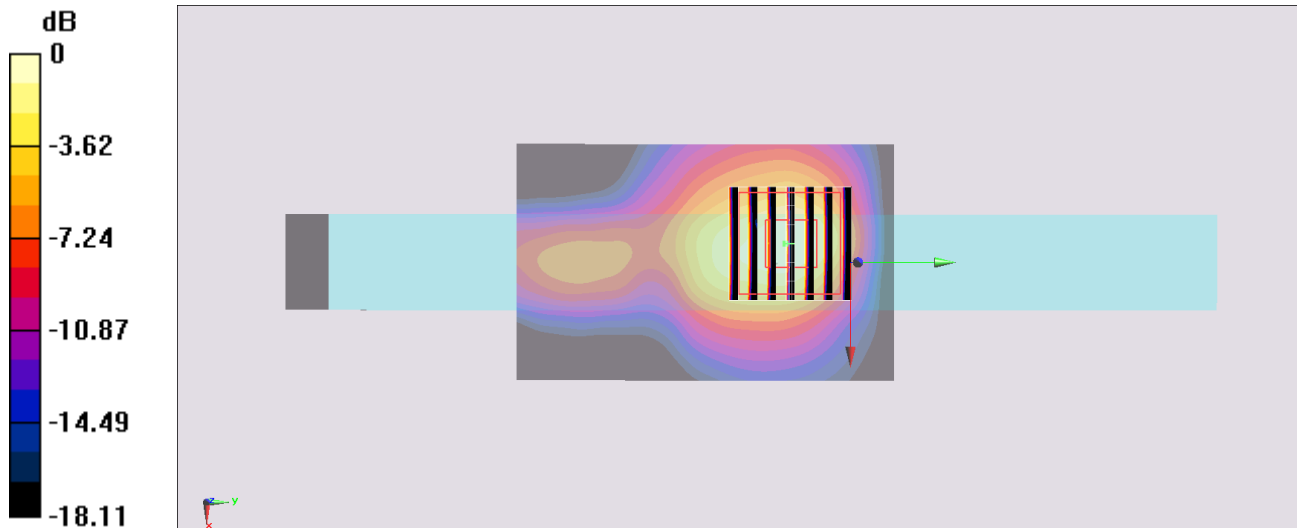
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.03 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 4.58 W/kg

**SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.416 W/kg**

Maximum value of SAR (measured) = 2.88 W/kg



0 dB = 2.88 W/kg = 4.59 dBW/kg

**#04\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0mm\_Ch149**

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: MSL\_5G\_180920 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.968$  S/m;  $\epsilon_r = 47.004$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.37, 4.37, 4.37) ; Calibrated: 2018/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (51x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.94 W/kg

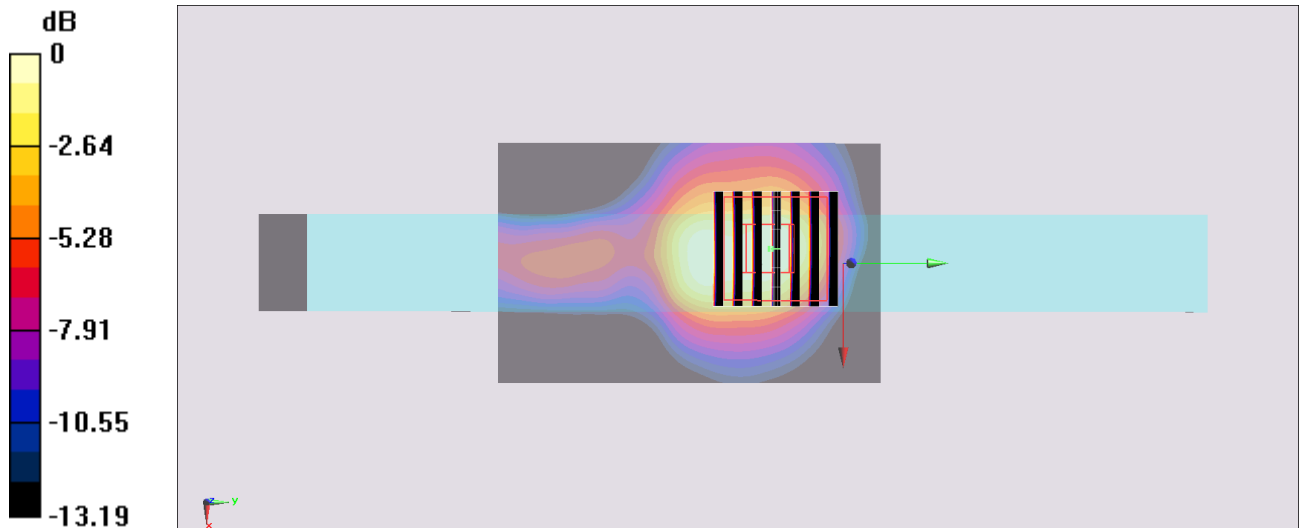
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.16 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 4.63 W/kg

**SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.439 W/kg**

Maximum value of SAR (measured) = 2.76 W/kg



0 dB = 2.76 W/kg = 4.41 dBW/kg