

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Front\_5mm\_Ch11**

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

Medium: MSL\_2450\_171218 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.011$  S/m;  $\epsilon_r = 54.21$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.94, 7.94, 7.94); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (71x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.323 W/kg

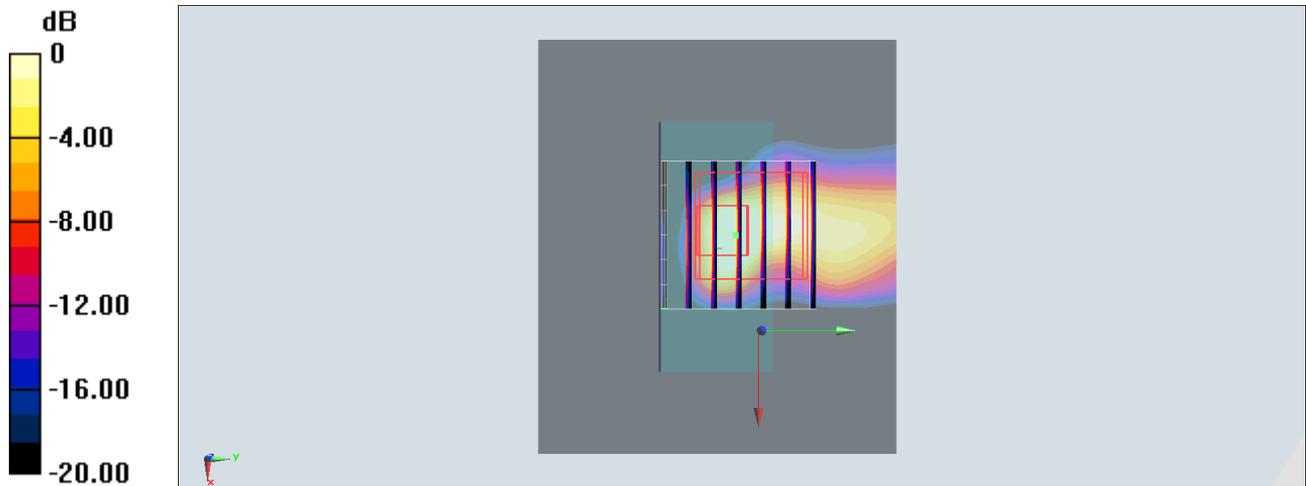
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.652 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.201 W/kg

**SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.027 W/kg**

Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.143 W/kg = -8.45 dBW/kg

## #02\_Bluetooth\_1Mbps\_Front\_5mm\_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.297

Medium: MSL\_2450\_171218 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.985$  S/m;  $\epsilon_r = 54.308$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.94, 7.94, 7.94); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (71x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0767 W/kg

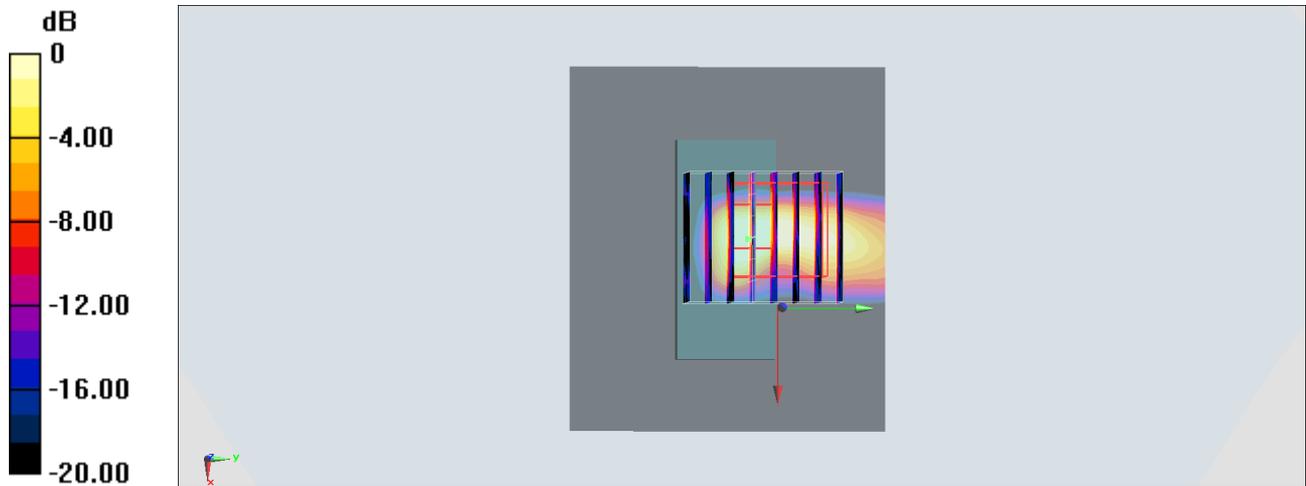
**Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.976 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0750 W/kg

**SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.00696 W/kg**

Maximum value of SAR (measured) = 0.0421 W/kg



0 dB = 0.0421 W/kg = -13.76 dBW/kg