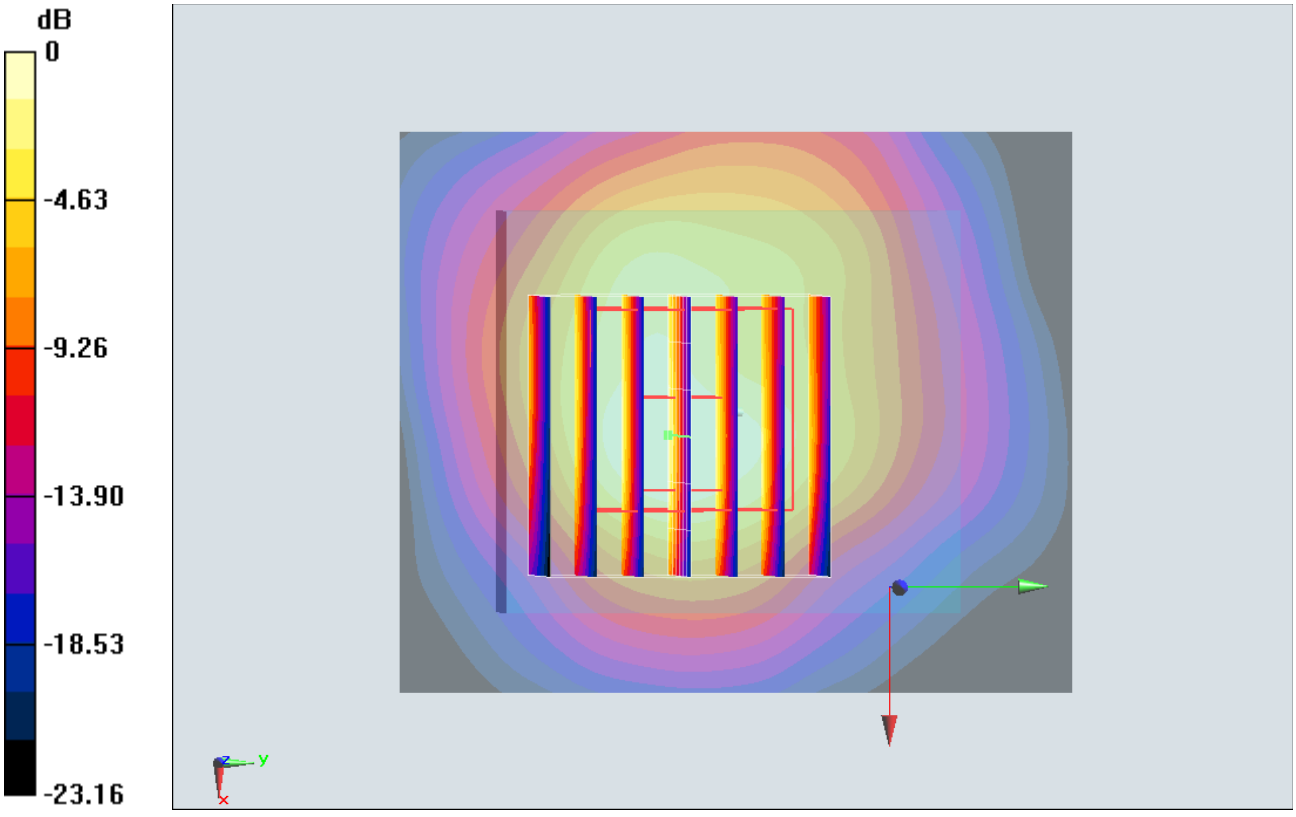
# #01_WLAN2.4GHz_802.11b 1Mbps_Back_0cm_Ch6

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.019
Medium: MSL_2450_150114 Medium parameters used: f = 2437 MHz; $\sigma$ = 1.912 S/m; $\varepsilon_r$ = 52.519; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.5 ℃； Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3954; ConvF(7.33, 7.33, 7.33); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch6/Area Scan (51x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 5.90 W/kg

**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 47.300 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 6.41 W/kg
**SAR(1 g) = 2.96 W/kg; SAR(10 g) = 1.38 W/kg**
Maximum value of SAR (measured) = 5.05 W/kg




0 dB = 5.05 W/kg = 7.03 dBW/kg