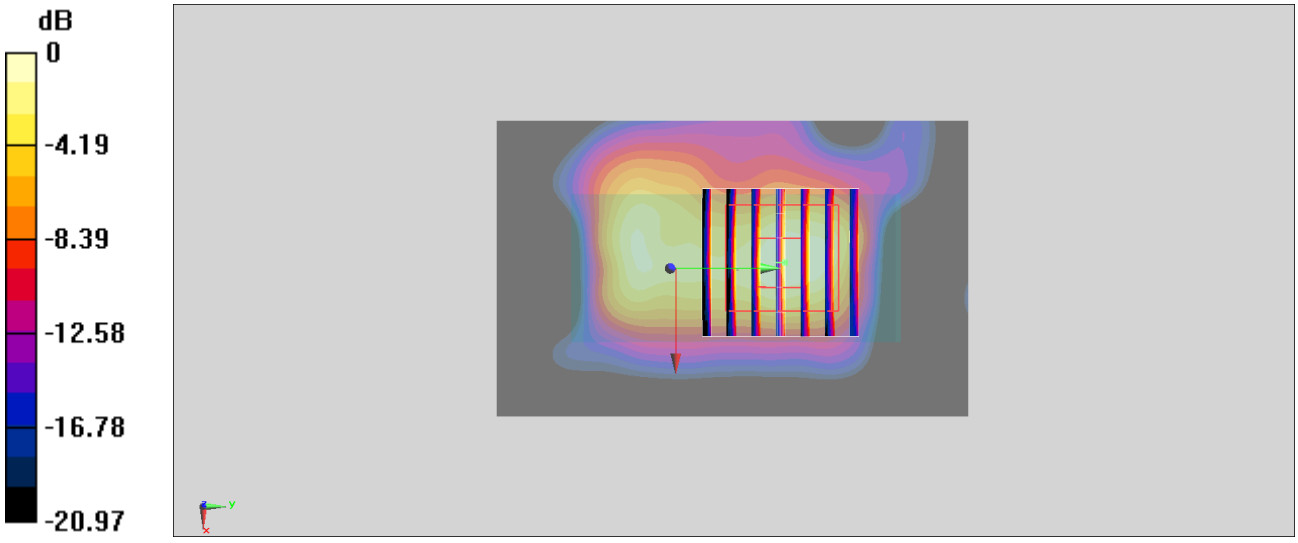
# #01_2.4GHz RF_2Mbps_Front_0mm_2440MHz

Communication System: 2.4GHz RF; Frequency: 2440 MHz;Duty Cycle: 1:1
Medium: HSL_2450_190812 Medium parameters used: f = 2440 MHz; $\sigma$ = 1.764 S/m; $\varepsilon_r$ = 38.615; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306;ConvF(7.48, 7.48, 7.48) @ 2440 MHz;Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: ELI v4.0_Left; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.150 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.784 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.187 W/kg
**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.039 W/kg**
Maximum value of SAR (measured) = 0.143 W/kg




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