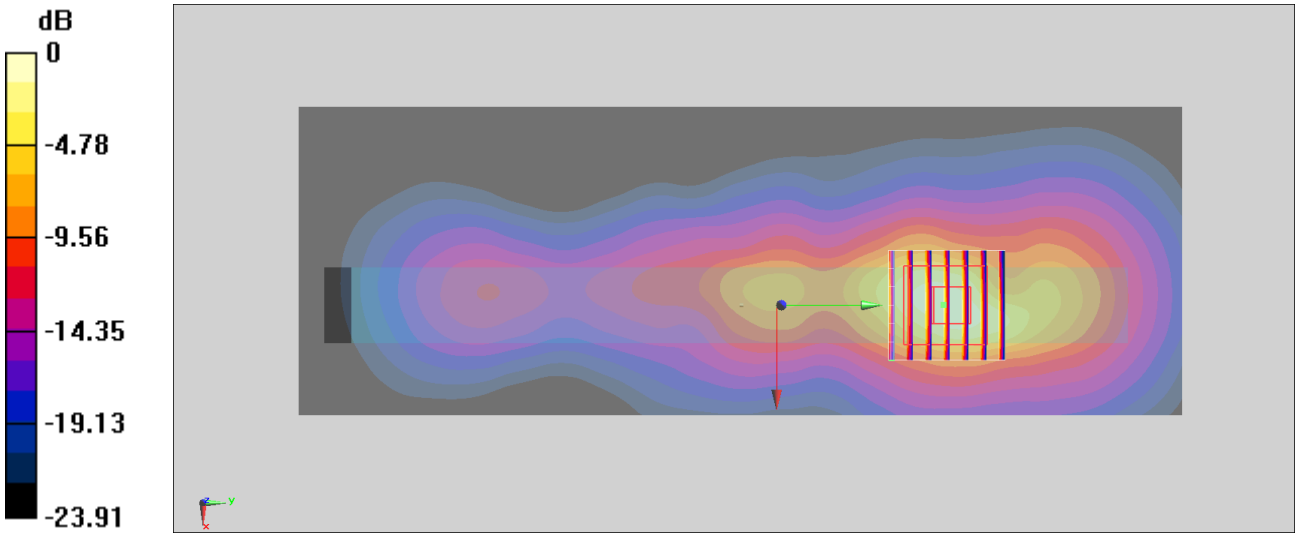
# #01_WLAN2.4GHz_820.11b 1Mbps_Edge 1_0mm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1.025
Medium: HSL_2450_210916 Medium parameters used: f = 2412 MHz; $\sigma$ = 1.815 S/m; $\varepsilon_r$ = 40.881; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(7.79, 7.79, 7.79) @ 2412 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x201x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.22 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.28 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 2.95 W/kg
**SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.532 W/kg**
Maximum value of SAR (measured) = 2.30 W/kg




0 dB = 2.30 W/kg = 3.62 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/8/5

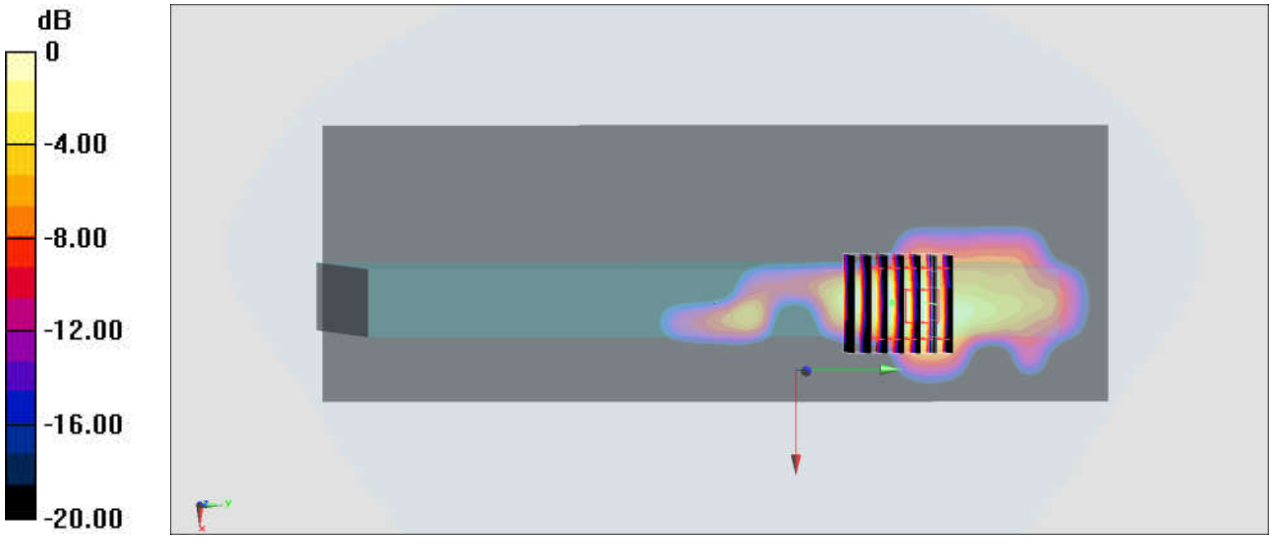
## #02_Bluetooh_1Mbps_Edge 1_0mm_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz;Duty Cycle: 1:1.303
Medium: HSL_2450_210805 Medium parameters used : f = 2441 MHz; $\sigma$ = 1.753 S/m; $\varepsilon_r$ = 38.651; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: ES3DV3 - SN3169; ConvF(4.47, 4.47, 4.47) @ 2441 MHz; Calibrated: 2021/5/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2020/9/16
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x201x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0529 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.108 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.0720 W/kg
**SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.012 W/kg**
Maximum value of SAR (measured) = 0.0400 W/kg




0 dB = 0.0400 W/kg = -13.98 dBW/kg