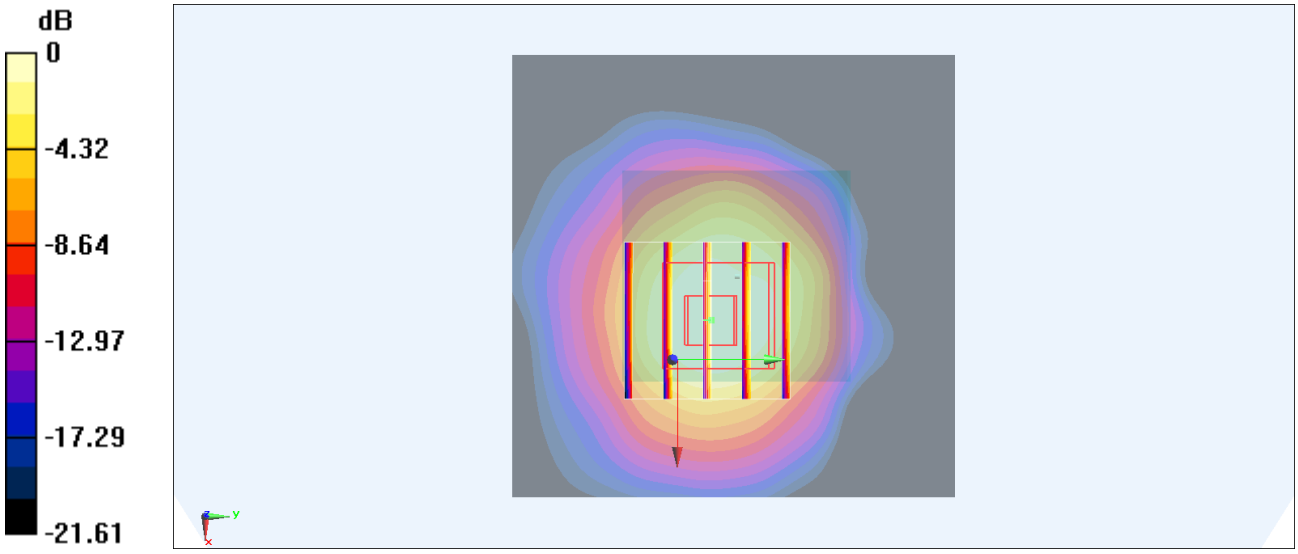
# #01_LTE Band 2_20M_QPSK_3_0_Back_0mm_Ch18700

Communication System: LTE; Frequency: 1860 MHz;Duty Cycle: 1:3.333
Medium: HSL_1900_210519 Medium parameters used: f = 1860 MHz; $\sigma$ = 1.395 S/m; $\varepsilon_r$ = 41.235; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3184; ConvF(5.28, 5.28, 5.28) @ 1860 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.795 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.39 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.805 W/kg
**SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.288 W/kg**
Maximum value of SAR (measured) = 0.625 W/kg




0 dB = 0.625 W/kg = -2.04 dBW/kg