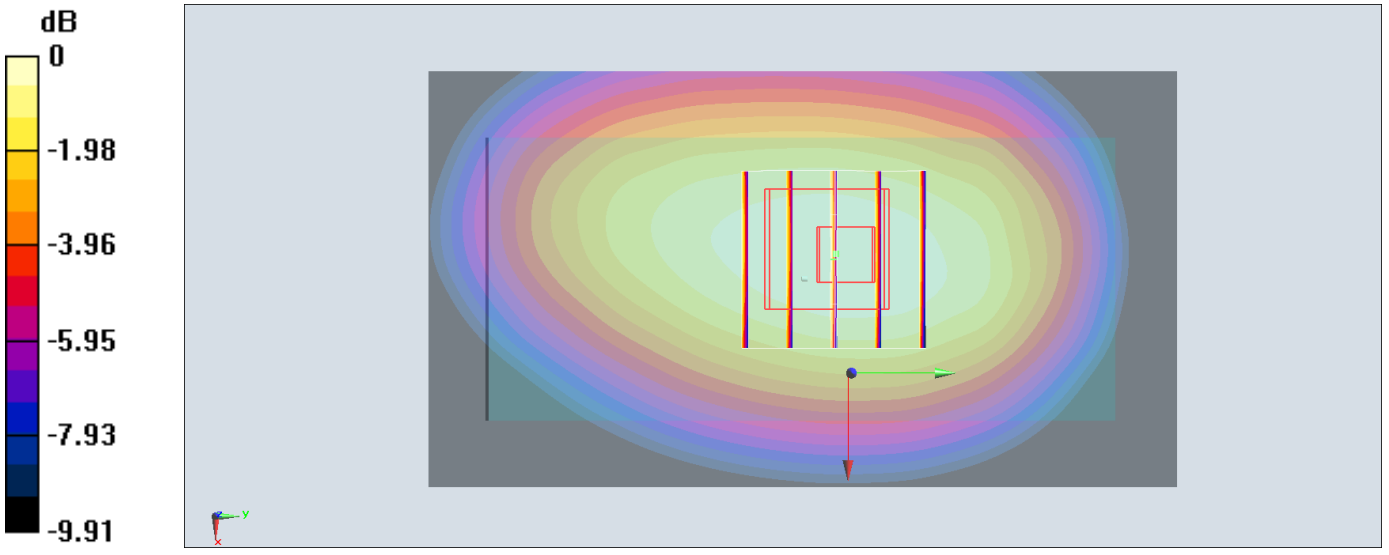
# #01_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_170308 Medium parameters used: f = 826.4 MHz; $\sigma$ = 0.944 S/m; $\varepsilon_r$ = 56.677; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.01, 6.01, 6.01); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

**Area Scan (51x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.698 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.16 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.821 W/kg
**SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.459 W/kg**
Maximum value of SAR (measured) = 0.694 W/kg




0 dB = 0.694 W/kg = -1.59 dBW/kg

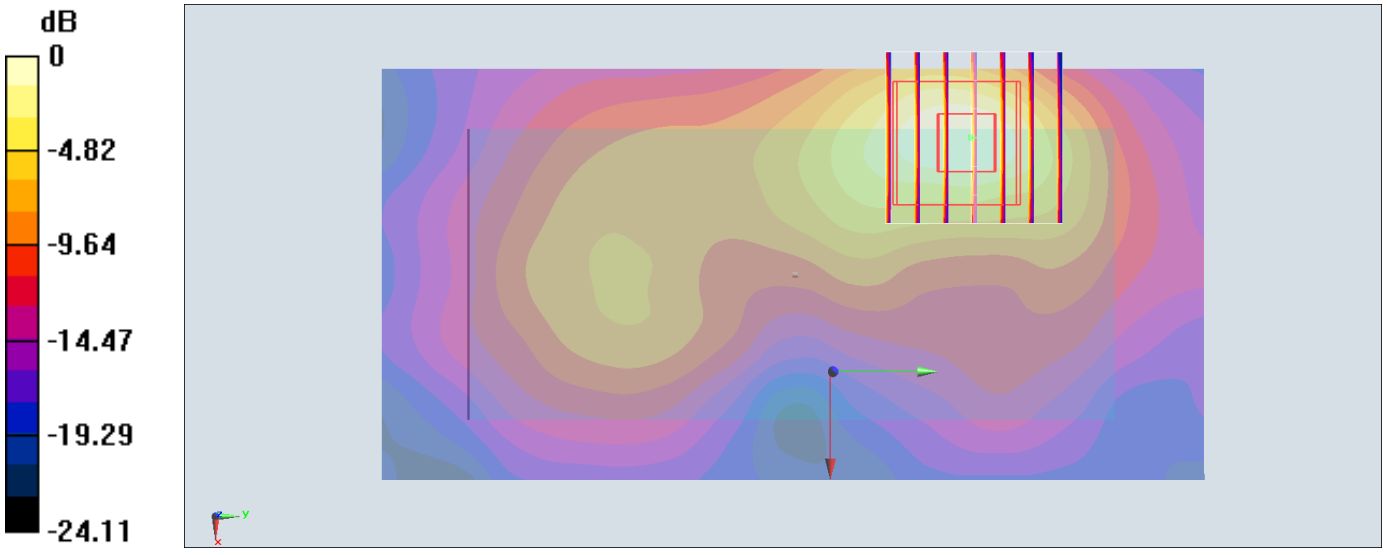
# #02_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch11

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1.029
Medium: MSL_2450_170308 Medium parameters used: f = 2462 MHz; $\sigma$ = 2.038 S/m; $\varepsilon_r$ = 52.442; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

**Area Scan (61x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.130 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.421 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.188 W/kg
**SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.043 W/kg**
Maximum value of SAR (measured) = 0.124 W/kg




0 dB = 0.124 W/kg = -9.07 dBW/kg