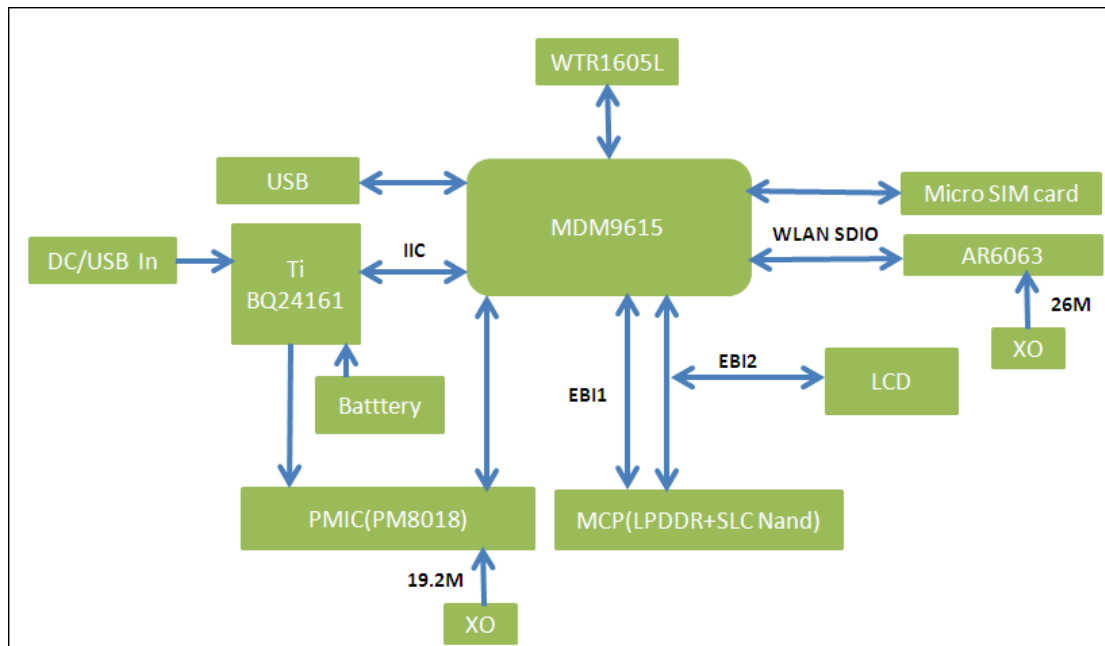


CDMA HWD11 Block diagram

The CDMA HWD11 Mobile WiFi has a compact and highly integrated structure. It consists of Baseband Subsystem, Power Manager Subsystem and RF Subsystem. The functional structure is shown in



WTR1605L: Radio Frequency Transceiver IC

PM8018: Power Manager IC

MDM9615: Fixed Wireless Terminal modem IC

AR6063: WLAN Manager IC

GSM/GPRS/EDGE 1900MHz TX/RX: 1850-1910MHz/1930-1990MHz

WCDMA/DC-HSDPA/ HSPA+/HSDPA/HSUPA 850MHz

TX/RX: 824-849MHz/869-894 MHz

WCDMA/DC-HSDPA/ HSPA+/HSDPA/HSUPA 1900MHz

TX/RX: 1850-1910MHz/1930-1990MHz

CDMA/EVDO Rev A/Rev B BC0 TX/RX: 824-849MHz/869-894 MHz

WiFi 2400MHz TX/RX: 2412-2462 MHz/2412-2462MHz