

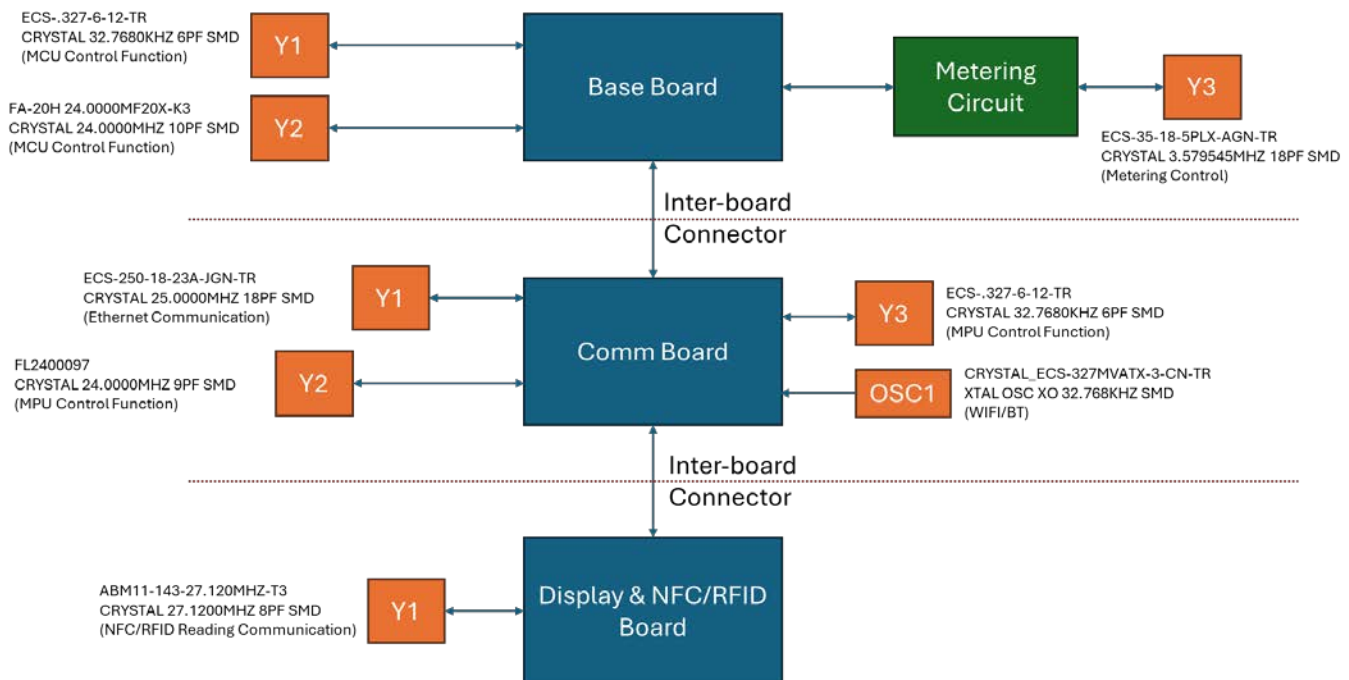
Radio Block Diagram

Date: 2/3/2025

Revision 1.0

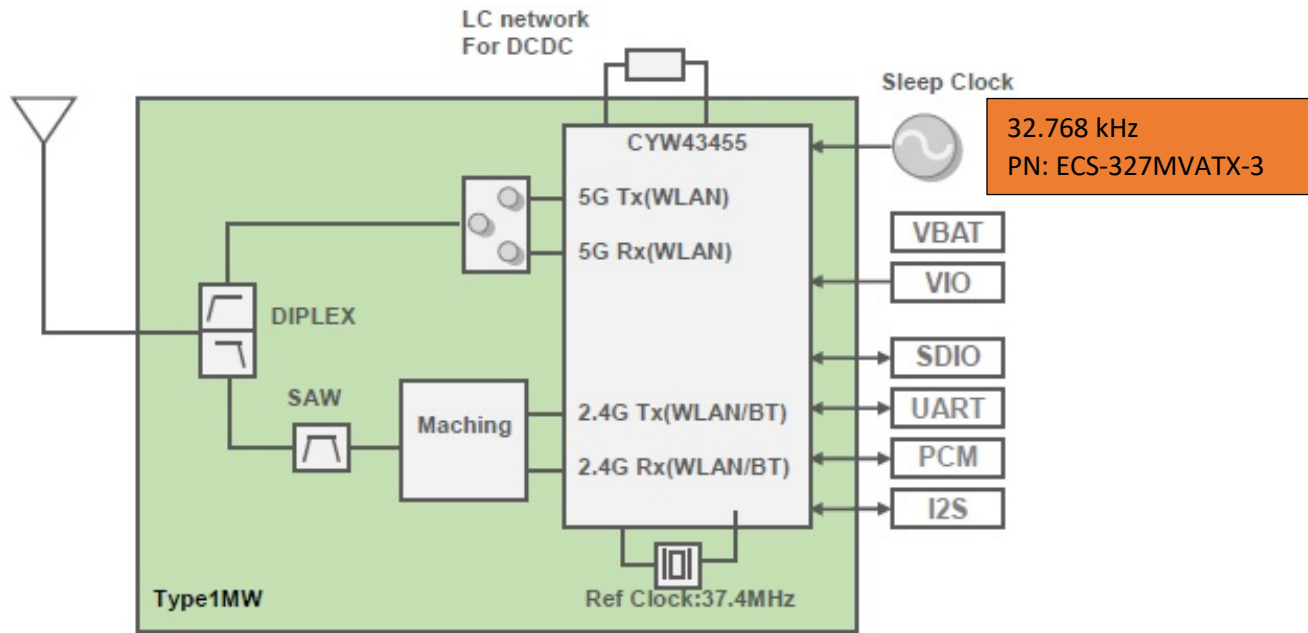
System Overview

Below is overview diagram of the full board stack with highlighted oscillators and crystals in use within the full Pro charger system. (EVC50 platform)



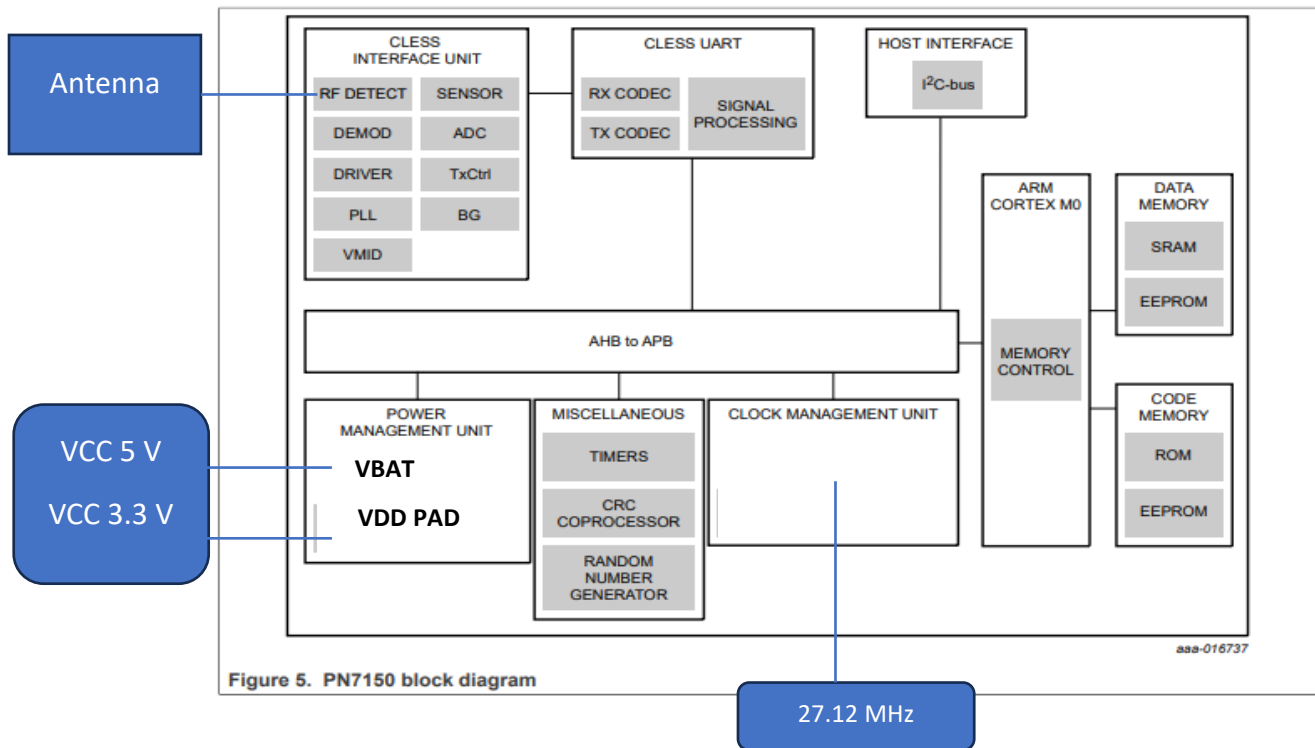
WiFi and Bluetooth Radio

LBEE5HY1MW



RFID Chip and Antenna

PN7150B0HN/C11006Y



LTE Modem

Quectel EM06A

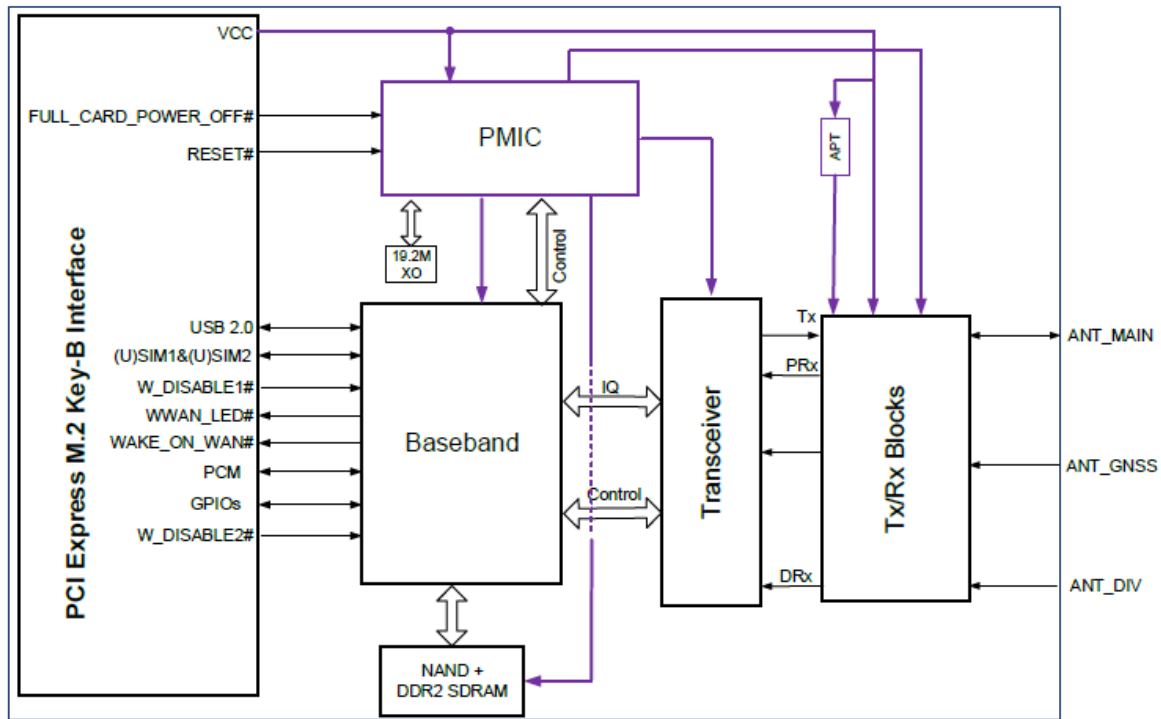


Figure 1: Functional Diagram