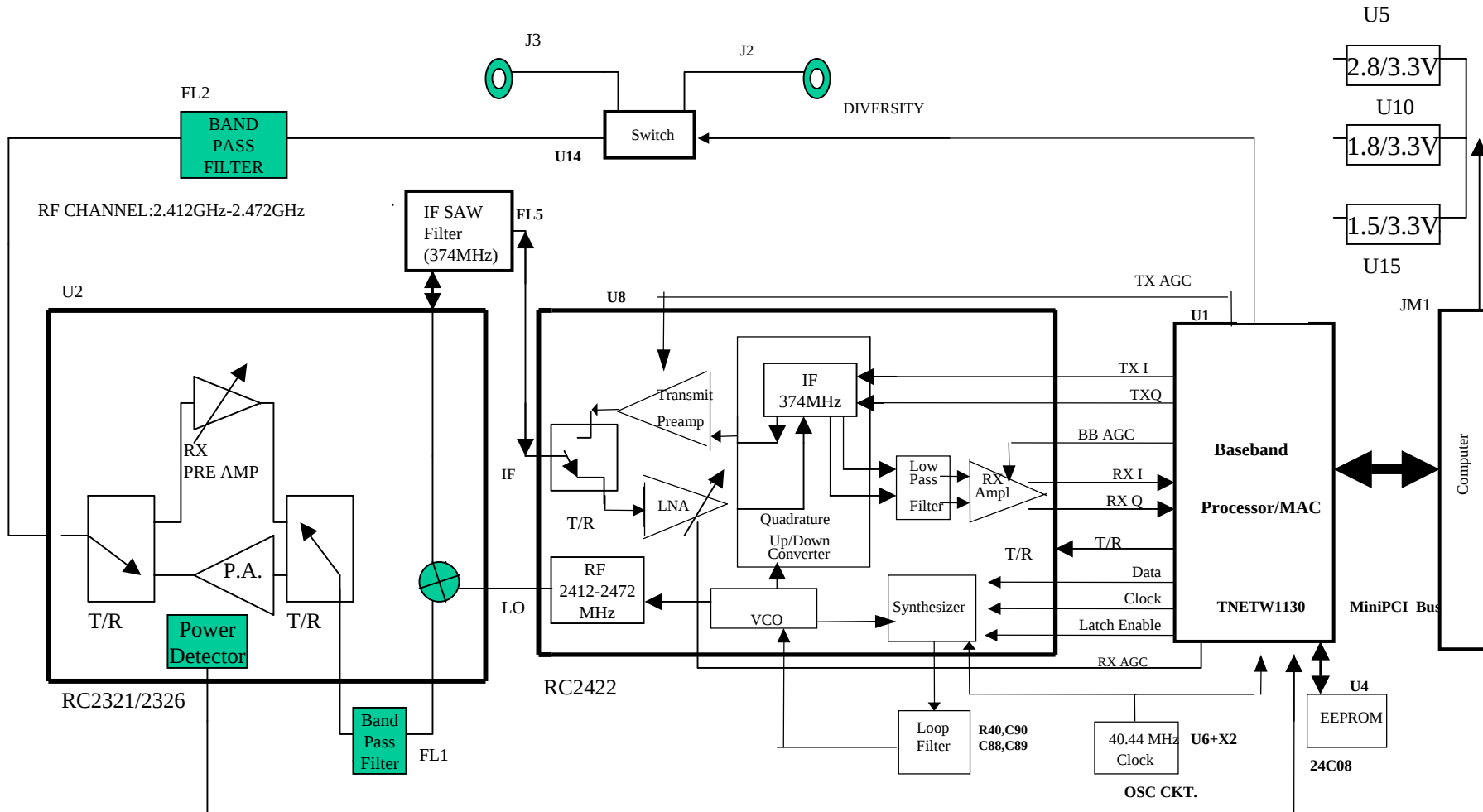


WDR814g Operation description



CyberTAN Technology, Inc.

Operation description

U1 MAC/BB controller(TNETW1130)

→Determine the modulation type(DBPSK,DQPSK,CCK,OFDM)

→Baseband Processor→send out TXI & TXQ signal →U8 radio IC (RC2422)

→Mixed TXI & TXQ with IF signal(374MHz)→Send out transmission signal

→U2 RF part (2412-2484MHz) and Power Amplifier (RC2326) to amplify the signal→BPF

→U14 Antenna diversity switch →Antenna→Transmit signal out from Antenna

F In USA, this device can only operate in 2412-2462MHz, as for other channels will be disable by software before importing.