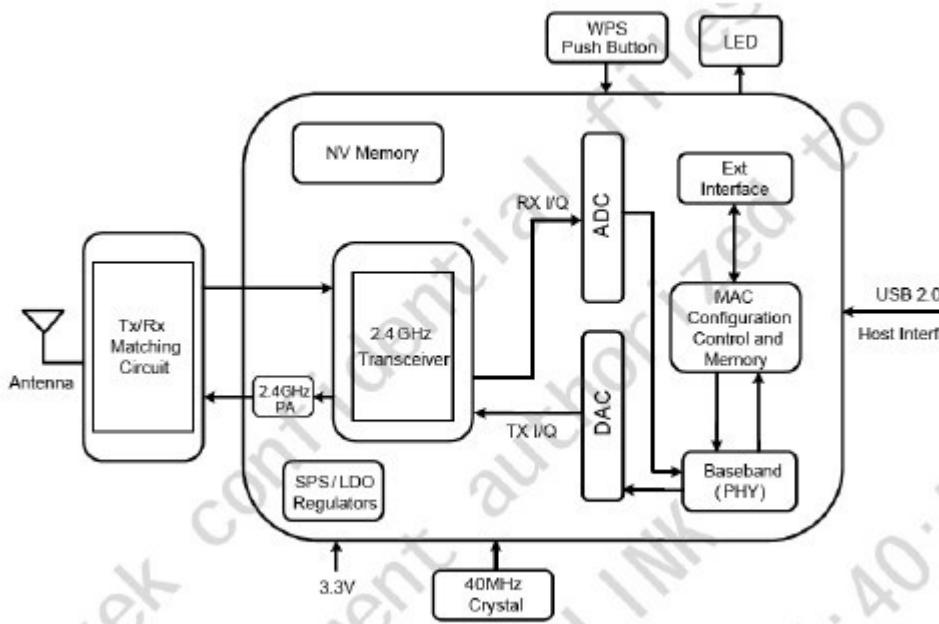


# Operation Description

Power: Rated supply voltage: 5V.

RF Module: RTL8188CUS

Work Frequency: 2412~2462MHz for wi-fi 802.11bgn



The RTL8188CUS module is designed based on Broadcom 4329 chipset solution. It supports generic SPI (G-SPI), SDIO interface to connect the WLAN to the host processor. If Antenna be diversity, Antenna should add one SPDT switch outside module and control by module.

1. The RTL8188CUS is 802.11b/g/n draft compliant 1T1R 2.4G ISM band Transceiver.
2. Tine frequency is a multiplied frequency to produce a extract HF signal.
3. RF module is used for producing digital modulation OFDM and DSSS.