Operation Description
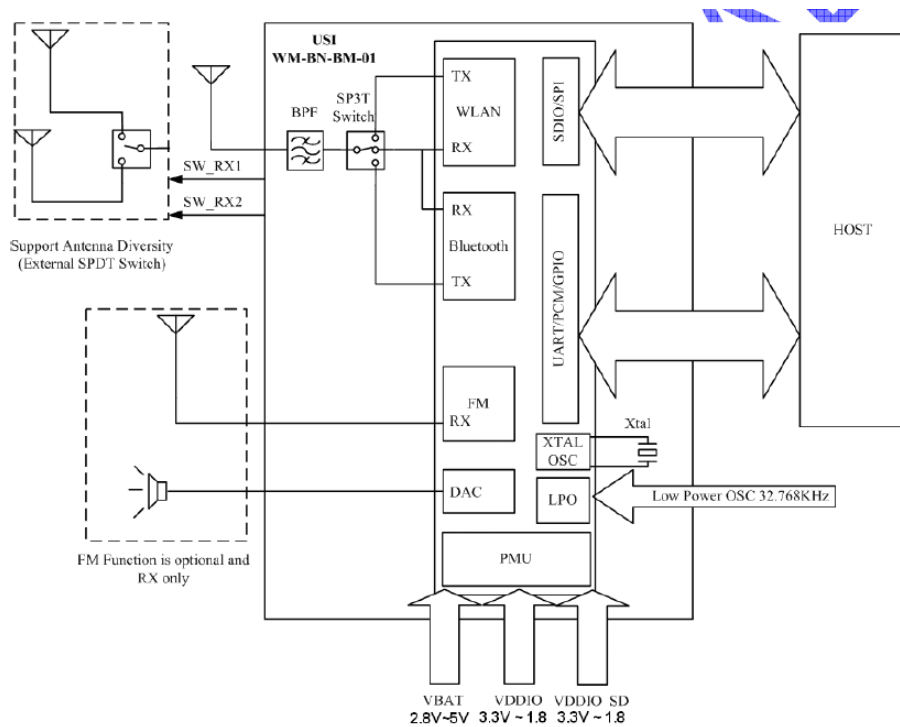
Power: Rated supply voltage: 5V.
RF Module: WM-BN-BM-01
Work Freqency: 2412~2462MHz for wi-fi 802.11bgn
                2402~2480MHz for Bluetooth

The WM-BN-BM-01 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. High speed UART is available to connect the Bluetooth2.1 + EDR and FM to the host processor. A Bluetooth co-existence interface is supported for external, co-located Bluetooth devices. If Antenna be diversity, Antenna should add one SPDT switch outside module and control by module.

1. The WM-BN-BM-01 combines USI's 802.11b/g draft compliant 1T1R and BT AC/BBP/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 DSSS and FHSS type.