

Circuit Description

The 40MHz crystal oscillator.

The modulation provided by RT5370. The output of RT5370 module has the matching network Wifi(802.11) and effect the proper coupling of the antenna(2412-2472Mhz) to the output stage.

The antenna(2412-2472Mhz) consists of a Wifi(802.11) antenna

There is no external ground connection. The ground is only that of the printed circuit board.

Electric current is supplied by a 5 Volt USB interface

Frequency Range: 2412-2472MHz/2422-2462MHz

Output Power: 10.68 dBm(802.11b), 13.18 dBm(802.11g)
14.88dBm(802.11n-HT20), 11.98dBm(802.11n-HT40)

Modulation Technique: DSSS, OFDM

Antenna Specification: 2.0 dBi