

Antenna Type and Gain

WLAN Main Antenna(TX/RX):

Type: PIFA

Gain: -0.23dBi max 2.400-2.4835GHz

-0.04dBi max 5.150-5.350GHz

1.71dBi max 5.470-5.725GHz

1.71dBi max 5.725-5.850GHz

1.70dBi max 5.925-6.165GHz

1.01dBi max 6.165-6.425GHz

0.87dBi max 6.425-6.525GHz

0.64dBi max 6.525-6.875GHz

-0.58dBi max 6.875-7.125GHz

WLAN Aux and Bluetooth Antenna(TX/RX):

Type: PIFA

Gain: 2.43dBi max 2.400-2.4835GHz

2.02dBi max 5.150-5.350GHz

2.52dBi max 5.470-5.725GHz

2.50dBi max 5.725-5.850GHz

3.11dBi max 5.925-6.165GHz

2.86dBi max 6.165-6.425GHz

2.75dBi max 6.425-6.525GHz

2.83dBi max 6.525-6.875GHz

2.16dBi max 6.875-7.125GHz

RF Module Specification

WLAN/Bluetooth Module built in CF-33

FCC ID: ACJ9TGWL22B

IC: 216H-CFWL22B

Manufacture: Panasonic

Model: WL22B

Communication Method: WLAN (802.11a/11g/11n/11ac/11ax), Bluetooth V5.2