

Antenna Gains

Model(s): A2848, A3101, A3102, A3104

Wi-Fi/BT Antenna Gain:

1. Wi-Fi/BT 2.4GHz/ 802.15.4 (**ANT 4**); Type: IFA

Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
2412	-4.1
2442	-4.0
2472	-4.1

2. Wi-Fi/BT 2.4GHz/ 802.15.4 (**ANT 3**); Type: IFA

Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
2412	-1.5
2442	-1.6
2472	-2.1

3. Wi-Fi [5GHz/6GHz] / NB UNII/ 802.15.4ab-NB (**ANT 6**); Type: IFA

Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
5180	-3.4
5260	-3.2
5320	-3.7
5500	-4.5
5600	-4.7
5700	-5.2
5745	-5.5
5785	-5.7
5825	-5.2
5955	-4.8
6075	-3.1
6135	-2.6
6255	-1.5
6375	-2.4
6435	-1.8
6555	-1.4

Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
6675	-0.9
6735	-1.0
6855	-2.1
6975	-2.5
7035	-2.7
7115	-2.8

4. Wi-Fi [5GHz/6GHz] / NB UNII/ 802.15.4ab-NB Antenna Gain (**ANT 5**);
Type: IFA

Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
5180	-6.0
5260	-6.0
5320	-6.5
5500	-5.0
5600	-4.1
5700	-3.7
5745	-3.6
5785	-3.7
5825	-3.7
5955	-5.6
6075	-4.7
6135	-4.6
6255	-4.2
6375	-4.4
6435	-4.7
6555	-5.9
6675	-6.6
6735	-6.3
6855	-6.7
6975	-8.8
7035	-7.5
7115	-7.8