

Antenna Gains

Model(s): A2849

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	-2.3
2442	-1.1
2472	-1.3

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

Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
2412	-1.2
2442	-0.9
2472	-1.9

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

Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
5180	-3.2
5260	-2.9
5320	-3.2
5500	-2.7
5600	-2.0
5700	-2.5
5745	-2.0
5785	-2.8
5825	-3.0
5955	-3.5
6075	-2.6
6135	-2.5
6255	-1.0
6375	-1.4
6435	-0.7
6555	-0.9

Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
6675	-0.6
6735	0.9
6855	1.0
6975	1.4
7035	1.1
7115	0.6

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	-4.5
5260	-4.9
5320	-5.3
5500	-4.7
5600	-3.8
5700	-4.0
5745	-4.0
5785	-4.4
5825	-4.5
5955	-4.5
6075	-2.0
6135	-1.6
6255	-1.5
6375	-2.9
6435	-1.7
6555	-1.1
6675	-1.5
6735	-2.1
6855	-4.3
6975	-6.0
7035	-5.9
7115	-5.7