

Antenna Gains

Model(s): A3260, A3516, A3517, A3518

Wi-Fi/BT Antenna Gain:

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

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
2.4GHz	2412	-2.4
	2442	-1.8
	2472	-1.5

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

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
2.4GHz	2412	-2.5
	2442	-2.5
	2472	-2.6

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

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
U-NII-1	5180	0.7
U-NII-2A	5260	0.4
	5320	0.6
U-NII-2C	5500	1.9
	5600	2.3
	5700	1.9
U-NII-3	5745	1.7
	5785	1.4
	5825	1.1
U-NII-5	5955	0.5
	6075	0.1
	6135	-0.8
	6255	-0.9
	6375	0.0
U-NII-6	6435	0.0
U-NII-7	6555	-0.1

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
	6675	-1.1
	6735	-1.7
	6855	-2.0
U-NII-8	6975	-0.6
	7035	-1.3
	7115	-2.2

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

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
U-NII-1	5180	-3.4
U-NII-2A	5260	-3.0
	5320	-3.2
U-NII-2C	5500	-2.8
	5600	-1.8
	5700	-3.1
U-NII-3	5745	-3.6
	5785	-3.0
	5825	-2.9
U-NII-5	5955	-3.0
	6075	-1.3
	6135	-0.9
	6255	-2.4
	6375	-2.5
U-NII-6	6435	-2.4
U-NII-7	6555	-1.5
	6675	0.7
	6735	-0.4
	6855	-1.0
U-NII-8	6975	-2.4
	7035	-3.8
	7115	-4.2