

# Antenna Gains

## Model: A2436

### WiFi/BT Antenna Gain:

#### 1. WiFi/BT 2.4GHz (**ANT WF8**); Type: Half Wavelength Slot

Frequency (MHz)	Horizontal (dBi)	Vertical (dBi)
2412	1.9	-0.9
2442	1.8	-1.0
2472	1.9	-0.8

#### 2. WiFi/BT 2.4GHz (**ANT WF7**); Type: Half Wavelength Slot

Frequency (MHz)	Horizontal (dBi)	Vertical (dBi)
2412	2.1	-0.3
2442	2.4	-0.4
2472	1.9	-0.8

#### 3. WiFi [5GHz/6GHz] / NB UNII (**ANT WF5T**); Type: Cavity Backed

Frequency (MHz)	Horizontal (dBi)	Vertical (dBi)
5180	1.7	0.1
5260	1.1	-0.5
5320	0.8	-0.4
5500	0.6	-0.6
5600	1.4	0.1
5700	1.4	0.2
5745	1.4	0.2
5785	0.9	-0.0

Frequency (MHz)	Horizontal (dBi)	Vertical (dBi)
5825	1.0	-0.3
5955	1.3	-0.3
6075	0.1	-0.4
6135	-0.1	-1.2
6255	0.2	-0.7
6375	0.2	0.1
6435	0.5	0.4
6555	0.4	-0.4
6675	0.3	-2.0
6735	-0.0	-1.8
6855	-1.2	-2.5
6975	-1.9	-2.6
7035	-2.3	-2.8
7115	-3.2	-3.9

#### 4. WiFi [5GHz/6GHz] / NB UNII (**ANT WF5B**); Type: Cavity Backed

Frequency (MHz)	Horizontal (dBi)	Vertical (dBi)
5180	2.6	0.1
5260	1.7	-0.1
5320	1.6	-0.4
5500	2.1	-0.2
5600	0.5	-2.4
5700	1.3	-1.8
5745	2.5	-0.6
5785	3.1	0.3
5825	2.7	-0.2
5955	2.2	-0.4

Frequency (MHz)	Horizontal (dBi)	Vertical (dBi)
6075	3.1	0.5
6135	2.9	-0.7
6255	3.8	0.4
6375	4.5	0.8
6435	4.3	-0.1
6555	4.4	0.3
6675	4.2	0.3
6735	3.4	0.1
6855	2.1	-0.4
6975	1.0	-0.1
7035	0.2	-1.5
7115	0.5	-0.7