

# Antenna Gains

## Model: A2696

### WiFi/BT Antenna Gain:

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

Frequency (MHz)	Horizontal (dBi)	Vertical (dBi)
2412	1.6	-0.1
2442	1.6	-0.5
2472	0.8	-1.3

#### 2. WiFi/BT 2.4GHz (**ANT WF7b**); Type: PIFA

Frequency (MHz)	Horizontal (dBi)	Vertical (dBi)
2412	0.4	-0.1
2442	0.1	-0.5
2472	-0.3	-0.6

#### 3. WiFi 5GHz Antenna Gain (**ANT WF8**); Type: PIFA

Frequency (MHz)	Horizontal (dBi)	Vertical (dBi)
5180	3.4	2.2
5260	3.0	1.8
5320	2.9	1.3
5500	4.3	1.0
5600	5.1	1.7
5700	5.0	2.8
5745	5.0	2.1
5785	5.1	1.4

Frequency (MHz)	Horizontal (dBi)	Vertical (dBi)
5825	4.7	1.4

#### 4. WiFi 5GHz Antenna Gain (**ANT WF7a**); Type: PIFA

Frequency (MHz)	Horizontal (dBi)	Vertical (dBi)
5180	2.9	1.3
5260	3.3	2.2
5320	3.4	1.8
5500	3.2	0.9
5600	3.6	1.3
5700	4.0	1.6
5745	4.0	1.8
5785	3.8	1.7
5825	3.9	1.7