

Antenna Gains

Model: A3186

1. WF1 Antenna Gain: PIFA

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
2.4 GHz	2412	5.1
	2442	6.3
	2472	5.9
U-NII-1	5180	3.3
U-NII-2A	5260	4.6
	5320	5.4
U-NII-2C	5500	3.1
	5600	3.7
	5700	3.8
U-NII-3	5745	4.1
	5785	4.7
	5825	4.9
U-NII-5	5955	4.0
	6075	3.2
U-NII-5	6135	2.9
	6255	2.0
U-NII-5	6375	2.1
U-NII-6	6435	2.8
U-NII-7	6555	3.8
	6675	4.2
	6735	4.5
	6855	4.6

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
U-NII-8	6975	4.0
	7035	3.7
	7115	3.7

2. WF2 Antenna Gain: PIFA

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
2.4 GHz	2412	2.8
	2442	3.1
	2472	3.3
U-NII-1	5180	5.7
U-NII-2A	5260	5.7
	5320	5.6
U-NII-2C	5500	3.9
	5600	3.7
	5700	4.5
U-NII-3	5745	5.5
	5785	5.0
	5825	5.9
U-NII-5	5955	6.3
	6075	6.4
U-NII-5	6135	6.1
	6255	5.7
U-NII-5	6375	5.4
U-NII-6	6435	3.9
	6555	5.6

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
U-NII-7	6675	3.6
	6735	3.3
	6855	2.6
U-NII-8	6975	3.2
	7035	2.6
	7115	2.6

3. WF3 Antenna Gain: PIFA

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
2.4 GHz	2412	3.9
	2442	4.1
	2472	5.2