

Antenna Gains

Model: A3434

1. WF1 Antenna Gain: Cavity Backed IFA

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
2.4 GHz	2412	2.9
	2442	3.2
	2472	4.3
U-NII-1	5180	5.7
U-NII-2A	5260	6.5
	5320	6.3
U-NII-2C	5500	5.3
	5600	5.1
	5700	4.7
U-NII-3	5745	4.5
	5785	4.0
	5825	3.9
U-NII-5	5955	3.0
	6075	2.7
U-NII-5	6135	2.7
	6255	1.3
U-NII-5	6375	1.2
U-NII-6	6435	2.1
U-NII-7	6555	4.0
	6675	4.2
	6735	3.0
	6855	1.7

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
U-NII-8	6975	0.7
	7035	0.6
	7115	1.6

2. WF2 Antenna Gain: Cavity Backed IFA

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
2.4 GHz	2412	4.5
	2442	5.2
	2472	5.3
U-NII-1	5180	6.4
U-NII-2A	5260	7.5
	5320	7.8
U-NII-2C	5500	4.6
	5600	4.7
	5700	5.8
U-NII-3	5745	6.0
	5785	6.3
	5825	6.1
U-NII-5	5955	4.4
	6075	4.6
U-NII-5	6135	4.9
	6255	5.1
U-NII-5	6375	5.7
U-NII-6	6435	5.9
	6555	5.7

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
U-NII-7	6675	5.6
	6735	4.8
	6855	3.7
U-NII-8	6975	3.7
	7035	3.3
	7115	3.3

3. WF3 Antenna Gain: Cavity Backed IFA

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
2.4 GHz	2412	5.4
	2442	5.0
	2472	4.3