

Antenna Gains

Model: A3240

1. WF1 Antenna Gain: Cavity-Backed IFA

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
2.4 GHz	2412	5.7
	2442	5.3
	2472	5.0
U-NII-1	5180	4.4
U-NII-2A	5260	4.9
	5320	5.3
U-NII-2C	5500	4.7
	5600	4.6
	5700	4.9
U-NII-3	5745	4.7
	5785	4.8
	5825	4.3
U-NII-5	5955	4.7
	6075	3.9
U-NII-5	6135	3.9
	6255	4.1
U-NII-5	6375	4.2
U-NII-6	6435	4.1
U-NII-7	6555	3.1
	6675	2.9
	6735	2.6
	6855	2.6

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
U-NII-8	6975	2.8
	7035	3.1
	7115	3.3

2. WF2 Antenna Gain: Cavity-Backed IFA

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
2.4 GHz	2412	3.7
	2442	4.7
	2472	4.8
U-NII-1	5180	2.4
U-NII-2A	5260	3.0
	5320	3.6
U-NII-2C	5500	4.9
	5600	4.1
	5700	3.2
U-NII-3	5745	2.9
	5785	3.5
	5825	3.6
U-NII-5	5955	4.4
	6075	3.0
U-NII-5	6135	2.8
	6255	2.9
U-NII-5	6375	3.9
U-NII-6	6435	4.4
	6555	5.0

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
U-NII-7	6675	4.4
	6735	4.0
	6855	3.4
U-NII-8	6975	3.5
	7035	3.9
	7115	3.3