

Antenna Gains

Model: A3241

1. WF1 Antenna Gain: Cavity-Backed IFA

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
2.4 GHz	2412	4.6
	2442	5.0
	2472	5.4
U-NII-1	5180	7.1
U-NII-2A	5260	6.7
	5320	7.0
U-NII-2C	5500	6.6
	5600	5.7
	5700	4.5
U-NII-3	5745	4.6
	5785	4.8
	5825	4.8
U-NII-5	5955	6.4
	6075	5.9
U-NII-5	6135	5.7
	6255	5.3
U-NII-5	6375	5.5
U-NII-6	6435	5.2
U-NII-7	6555	5.2
	6675	5.1
	6735	4.3
	6855	4.0

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
U-NII-8	6975	4.7
	7035	5.1
	7115	5.2

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	5.1
U-NII-1	5180	7.2
U-NII-2A	5260	6.9
	5320	5.4
U-NII-2C	5500	4.6
	5600	5.6
	5700	5.0
U-NII-3	5745	4.9
	5785	5.2
	5825	5.0
U-NII-5	5955	6.8
	6075	6.6
U-NII-5	6135	4.6
	6255	4.2
U-NII-5	6375	4.9
U-NII-6	6435	4.9
	6555	5.8

Band	Frequency (MHz)	Peak Gain (Horizontal/Vertical) (dBi)
U-NII-7	6675	5.8
	6735	5.9
	6855	4.7
U-NII-8	6975	3.9
	7035	3.3
	7115	2.7