

Antenna Gains

Model: A3114

1. WF1 Antenna Gain: Cavity-Backed IFA

Frequency (MHz)	Horizontal (dBi)	Vertical (dBi)
2412	1.2	5.2
2442	1.9	5.8
2472	3.4	5.9
5180	6.7	6.2
5260	6.5	6.5
5320	6.6	6.3
5500	6.3	6.3
5600	5.5	4.5
5700	4.4	4.3
5745	5.0	4.7
5785	5.0	4.2
5825	5.1	4.0
5955	6.4	5.2
6075	5.7	4.6
6135	5.1	4.3
6255	4.5	2.7
6375	5.1	3.3
6435	4.4	2.3
6555	4.8	2.2
6675	4.3	2.9
6735	3.9	2.5

Frequency (MHz)	Horizontal (dBi)	Vertical (dBi)
6855	4.2	2.6
6975	4.7	3.4
7035	4.9	4.6
7115	5.4	5.0

2. WF2 Antenna Gain: Cavity-Backed IFA

Frequency (MHz)	Horizontal (dBi)	Vertical (dBi)
2412	0.2	3.9
2442	1.7	5.1
2472	2.4	5.4
5180	7.3	7.3
5260	6.8	6.6
5320	5.6	5.2
5500	4.8	4.7
5600	4.9	4.3
5700	4.9	3.5
5745	4.7	3.2
5785	4.7	2.7
5825	5.1	3.6
5955	6.4	5.2
6075	6.0	5.0
6135	5.1	4.3
6255	4.5	2.8
6375	4.5	2.6
6435	4.3	3.4
6555	5.0	3.9

Frequency (MHz)	Horizontal (dBi)	Vertical (dBi)
6675	5.0	4.1
6735	5.5	5.1
6855	5.7	4.7
6975	5.3	3.1
7035	4.5	2.7
7115	3.8	2.8