

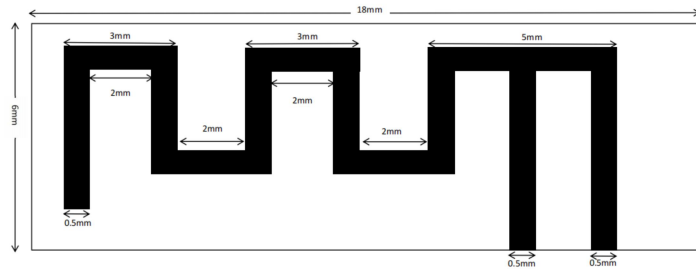


B.J. WIRELESS

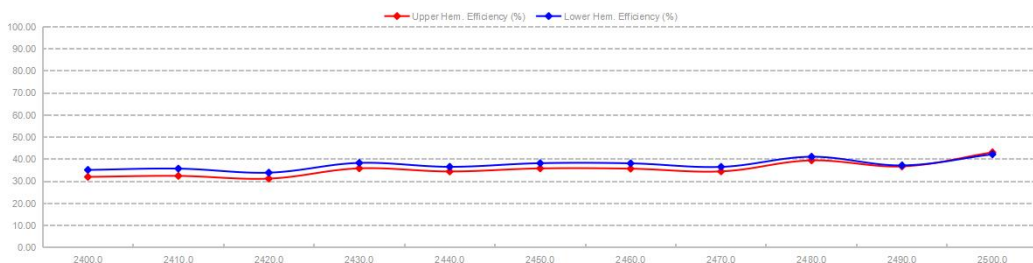
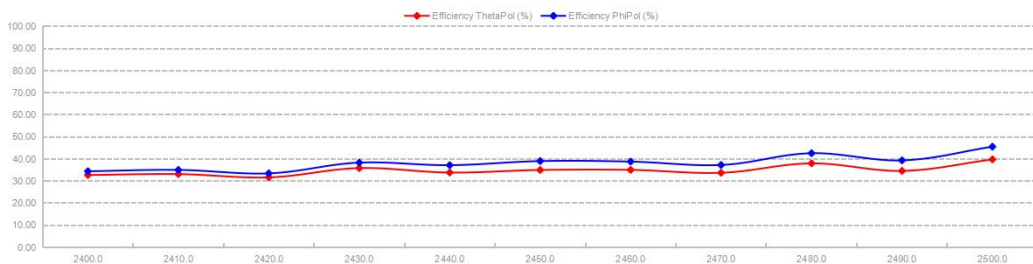
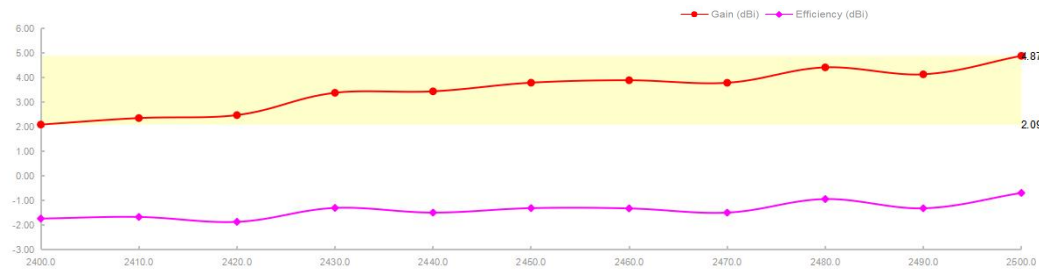
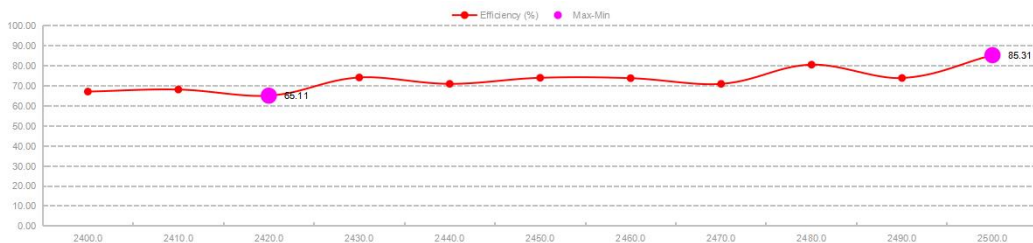
Manufacturer

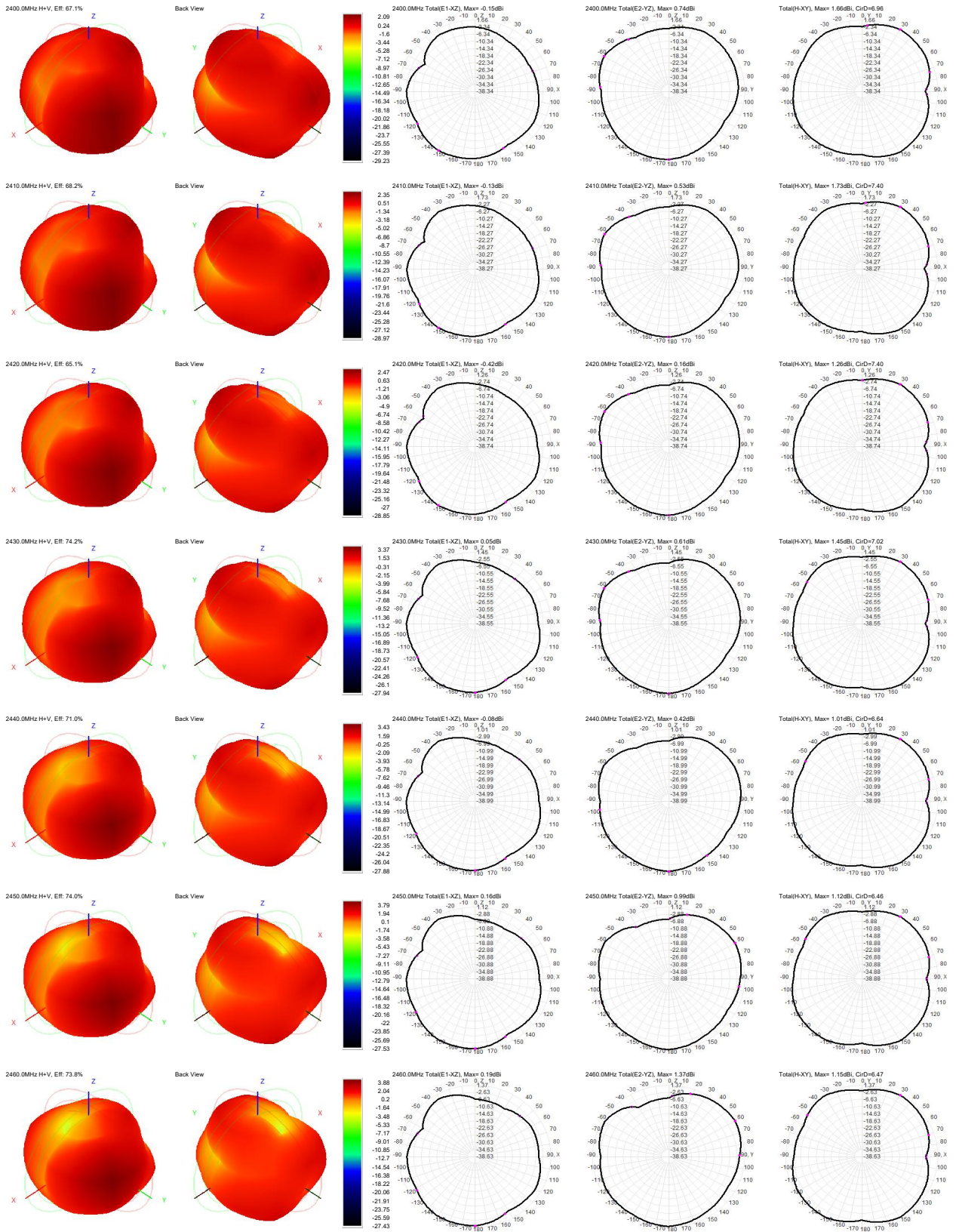
Name: Fanlight Corporation, Inc.

Address: 2000 S Grove Ave Building B, Ontario, California, United States

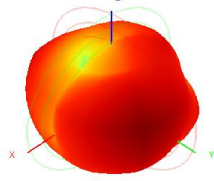


Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficiency (dBi)	-1.73	-1.66	-1.86	-1.30	-1.49	-1.31	-1.32	-1.49	-0.94	-1.31	-0.69
Gain (dBi)	2.09	2.35	2.47	3.37	3.43	3.79	3.88	3.78	4.41	4.13	4.87
Efficiency (%)	67.13	68.16	65.11	74.17	71.00	74.01	73.82	70.99	80.56	73.91	85.31
Directivity (dB)	3.82	4.01	4.33	4.67	4.92	5.09	5.20	5.27	5.35	5.44	5.56
Peak Gain Position (Theta)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Peak Gain Position (Phi)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Efficiency ThetaPol (%)	32.71	33.13	31.65	35.84	33.83	35.00	35.04	33.73	37.98	34.58	39.77
Efficiency PhiPol (%)	34.42	35.03	33.46	38.33	37.17	39.02	38.79	37.26	42.58	39.33	45.54
Upper Hem. Efficiency (%)	31.99	32.43	31.21	35.85	34.44	35.83	35.70	34.47	39.46	36.73	43.09
Lower Hem. Efficiency (%)	35.14	35.73	33.91	38.32	36.56	38.19	38.12	36.52	41.10	37.19	42.22
T90(H) 圖度	6.96	7.40	7.40	7.02	6.64	6.46	6.47	6.61	6.79	6.89	6.74
Gain 15deg (dBi)	84.00	83.00	83.00	85.00	85.00	85.00	84.00	82.00	79.00	78.00	76.00
E1(XZ) 波瓣寬度	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E1(XZ) 前後比	50.00	51.00	51.00	51.00	115.00	82.00	71.00	67.00	66.00	65.00	62.00
E2(YZ) 波瓣寬度	0.96	0.52	0.20	0.01	0.00	0.43	0.89	1.22	1.37	1.43	1.52
E2(YZ) 前後比	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
最大增益處軸比(P)	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
仰角10度處差(大)軸比(P)	69.00	67.00	69.00	120.00	124.00	124.00	122.00	121.00	121.00	121.00	122.00
Hc(XY) 波瓣寬度	0.57	0.67	0.49	0.19	0.01	0.09	0.33	0.57	0.75	0.79	0.59
Hc(XY) 前後比											
Empty											

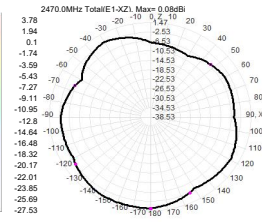
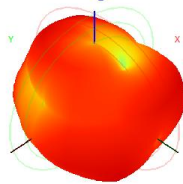




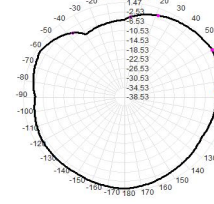
2470.0MHz H+V, Eff: 71.0%



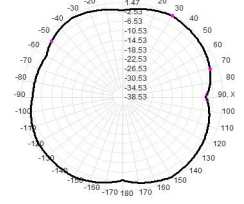
Back View



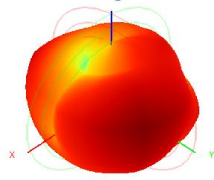
2470.0MHz Total(E2-YZ), Max= 1.47dB



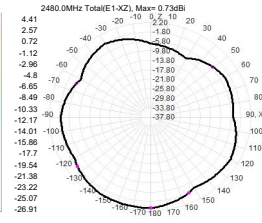
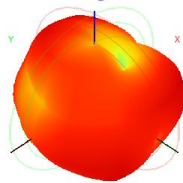
Total(H+XY), Max= 1.02dB, CirD=6.61



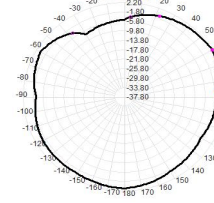
2480.0MHz H+V, Eff: 80.6%



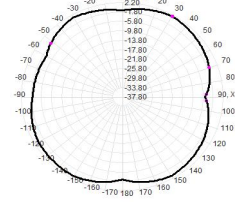
Back View



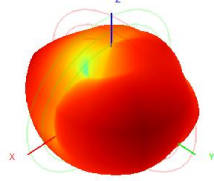
2480.0MHz Total(E2-YZ), Max= 2.20dB



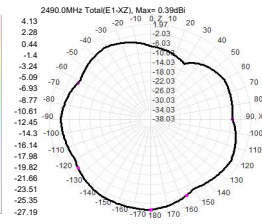
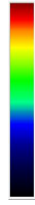
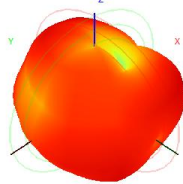
Total(H+XY), Max= 1.58dB, CirD=6.79



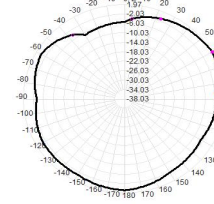
2490.0MHz H+V, Eff: 73.9%



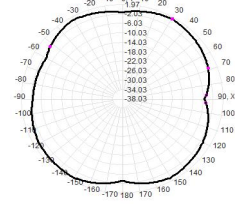
Back View



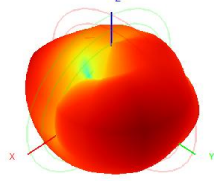
2490.0MHz Total(E2-YZ), Max= 1.97dB



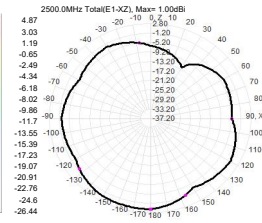
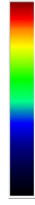
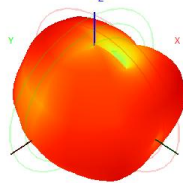
Total(H+XY), Max= 1.14dB, CirD=6.89



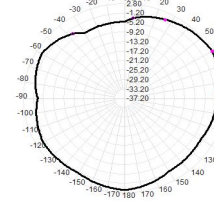
2500.0MHz H+V, Eff: 85.3%



Back View



2500.0MHz Total(E2-YZ), Max= 2.80dB



Total(H+XY), Max= 1.59dB, CirD=6.74

