



LPTV ANTENNA

Antenna Pattern: BA

Angle	Field	8-BAY		16-BAY		24-BAY	
		Gain	dB	Gain	dB	Gain	dB
0	1.000	16.00	12.04	32.00	15.05	45.10	16.54
10	0.980	15.37	11.87	30.73	14.88	43.31	16.37
20	0.960	14.75	11.69	29.49	14.70	41.56	16.19
30	0.930	13.84	11.41	27.68	14.42	39.01	15.91
40	0.930	13.84	11.41	27.68	14.42	39.01	15.91
50	0.940	14.14	11.50	28.28	14.51	39.85	16.00
60	0.970	15.05	11.78	30.11	14.79	42.43	16.28
70	0.990	15.68	11.95	31.36	14.96	44.20	16.45
80	0.980	15.37	11.87	30.73	14.88	43.31	16.37
90	0.950	14.44	11.60	28.88	14.61	40.70	16.10
100	0.870	12.11	10.83	24.22	13.84	34.14	15.33
110	0.770	9.49	9.77	18.97	12.78	26.74	14.27
120	0.630	6.35	8.03	12.70	11.04	17.90	12.53
130	0.470	3.53	5.48	7.07	8.49	9.96	9.98
140	0.350	1.96	2.92	3.92	5.93	5.52	7.42
150	0.230	0.85	-0.72	1.69	2.29	2.39	3.78
160	0.210	0.71	-1.51	1.41	1.50	1.99	2.99
170	0.220	0.77	-1.11	1.55	1.90	2.18	3.39
180	0.230	0.85	-0.72	1.69	2.29	2.39	3.78
190	0.220	0.77	-1.11	1.55	1.90	2.18	3.39
200	0.210	0.71	-1.51	1.41	1.50	1.99	2.99
210	0.230	0.85	-0.72	1.69	2.29	2.39	3.78
220	0.350	1.96	2.92	3.92	5.93	5.52	7.42
230	0.470	3.53	5.48	7.07	8.49	9.96	9.98
240	0.630	6.35	8.03	12.70	11.04	17.90	12.53
250	0.770	9.49	9.77	18.97	12.78	26.74	14.27
260	0.870	12.11	10.83	24.22	13.84	34.14	15.33
270	0.950	14.44	11.60	28.88	14.61	40.70	16.10
280	0.980	15.37	11.87	30.73	14.88	43.31	16.37
290	0.990	15.68	11.95	31.36	14.96	44.20	16.45
300	0.970	15.05	11.78	30.11	14.79	42.43	16.28
310	0.940	14.14	11.50	28.28	14.51	39.85	16.00
320	0.930	13.84	11.41	27.68	14.42	39.01	15.91
330	0.930	13.84	11.41	27.68	14.42	39.01	15.91
340	0.960	14.75	11.69	29.49	14.70	41.56	16.19
350	0.980	15.37	11.87	30.73	14.88	43.31	16.37



"B" Patterns