



One CA-2 Yagi Antenna
Gain: 4.0 dBd
Vertical Polarization
Horizontal plane Pattern



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Vertical Polarization

Horizontal plane Pattern

Angle	Field	Rel.dB	dBd	PwrMult	Angle	Field	Rel.dB	dBd	PwrMult
0	1.000	0.00	4.00	2.51	180	0.260	-11.70	-7.70	0.17
5	0.990	-0.09	3.91	2.46	185	0.260	-11.70	-7.70	0.17
10	0.980	-0.18	3.82	2.41	190	0.250	-12.04	-8.04	0.16
15	0.950	-0.45	3.55	2.27	195	0.245	-12.22	-8.22	0.15
20	0.923	-0.70	3.30	2.14	200	0.230	-12.77	-8.77	0.13
25	0.883	-1.09	2.91	1.96	205	0.215	-13.35	-9.35	0.12
30	0.840	-1.51	2.49	1.77	210	0.195	-14.20	-10.20	0.10
35	0.785	-2.10	1.90	1.55	215	0.170	-15.39	-11.39	0.07
40	0.735	-2.67	1.33	1.36	220	0.125	-18.06	-14.06	0.04
45	0.673	-3.45	0.55	1.14	225	0.060	-24.44	-20.44	0.01
50	0.600	-4.44	-0.44	0.90	230	0.025	-32.04	-28.04	0.00
55	0.515	-5.76	-1.76	0.67	235	0.020	-33.98	-29.98	0.00
60	0.410	-7.74	-3.74	0.42	240	0.020	-33.98	-29.98	0.00
65	0.305	-10.31	-6.31	0.23	245	0.020	-33.98	-29.98	0.00
70	0.185	-14.66	-10.66	0.09	250	0.020	-33.98	-29.98	0.00
75	0.080	-21.94	-17.94	0.02	255	0.020	-33.98	-29.98	0.00
80	0.030	-30.46	-26.46	0.00	260	0.020	-33.98	-29.98	0.00
85	0.020	-33.98	-29.98	0.00	265	0.020	-33.98	-29.98	0.00
90	0.020	-33.98	-29.98	0.00	270	0.020	-33.98	-29.98	0.00
95	0.020	-33.98	-29.98	0.00	275	0.020	-33.98	-29.98	0.00
100	0.020	-33.98	-29.98	0.00	280	0.030	-30.46	-26.46	0.00
105	0.020	-33.98	-29.98	0.00	285	0.080	-21.94	-17.94	0.02
110	0.020	-33.98	-29.98	0.00	290	0.185	-14.66	-10.66	0.09
115	0.020	-33.98	-29.98	0.00	295	0.305	-10.31	-6.31	0.23
120	0.020	-33.98	-29.98	0.00	300	0.410	-7.74	-3.74	0.42
125	0.020	-33.98	-29.98	0.00	305	0.515	-5.76	-1.76	0.67
130	0.025	-32.04	-28.04	0.00	310	0.600	-4.44	-0.44	0.90
135	0.060	-24.44	-20.44	0.01	315	0.673	-3.45	0.55	1.14
140	0.125	-18.06	-14.06	0.04	320	0.735	-2.67	1.33	1.36
145	0.170	-15.39	-11.39	0.07	325	0.785	-2.10	1.90	1.55
150	0.195	-14.20	-10.20	0.10	330	0.840	-1.51	2.49	1.77
155	0.215	-13.35	-9.35	0.12	335	0.883	-1.09	2.91	1.96
160	0.230	-12.77	-8.77	0.13	340	0.923	-0.70	3.30	2.14
165	0.245	-12.22	-8.22	0.15	345	0.950	-0.45	3.55	2.27
170	0.250	-12.04	-8.04	0.16	350	0.980	-0.18	3.82	2.41
175	0.260	-11.70	-7.70	0.17	355	0.990	-0.09	3.91	2.46