



Two CA2-FM/CP Yagi Antennas
 Oriented at 0 degrees w/ 1/4 wave offset
 Any single frequency 88-108 MHz
 Gain: 3.5 dBd (x 2.2)
 Circular Polarization
 Vertical stacked 0.87 wavelength
 Horizontal plane Pattern



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Angle	Field	Rel.dB	dBd	PwrMult	Angle	Field	Rel.dB	dBd	PwrMult
0	1.000	0.00	3.50	2.24	180	0.010	-40.00	-36.50	0.00
5	0.990	-0.09	3.41	2.19	185	0.010	-40.00	-36.50	0.00
10	0.979	-0.18	3.32	2.15	190	0.010	-40.00	-36.50	0.00
15	0.952	-0.43	3.07	2.03	195	0.010	-40.00	-36.50	0.00
20	0.919	-0.73	2.77	1.89	200	0.011	-39.10	-35.60	0.00
25	0.874	-1.17	2.33	1.71	205	0.016	-35.79	-32.29	0.00
30	0.825	-1.68	1.82	1.52	210	0.021	-33.44	-29.94	0.00
35	0.764	-2.34	1.16	1.31	215	0.025	-31.91	-28.41	0.00
40	0.703	-3.06	0.44	1.11	220	0.026	-31.74	-28.24	0.00
45	0.630	-4.02	-0.52	0.89	225	0.021	-33.44	-29.94	0.00
50	0.548	-5.23	-1.73	0.67	230	0.018	-34.90	-31.40	0.00
55	0.460	-6.75	-3.25	0.47	235	0.018	-35.12	-31.62	0.00
60	0.359	-8.90	-5.40	0.29	240	0.018	-35.12	-31.62	0.00
65	0.262	-11.63	-8.13	0.15	245	0.018	-34.77	-31.27	0.00
70	0.162	-15.79	-12.29	0.06	250	0.018	-34.84	-31.34	0.00
75	0.079	-22.01	-18.51	0.01	255	0.018	-34.74	-31.24	0.00
80	0.036	-28.91	-25.41	0.00	260	0.019	-34.36	-30.86	0.00
85	0.024	-32.44	-28.94	0.00	265	0.020	-33.87	-30.37	0.00
90	0.021	-33.47	-29.97	0.00	270	0.021	-33.47	-29.97	0.00
95	0.020	-33.87	-30.37	0.00	275	0.024	-32.44	-28.94	0.00
100	0.019	-34.36	-30.86	0.00	280	0.036	-28.91	-25.41	0.00
105	0.018	-34.74	-31.24	0.00	285	0.079	-22.01	-18.51	0.01
110	0.018	-34.84	-31.34	0.00	290	0.162	-15.79	-12.29	0.06
115	0.018	-34.77	-31.27	0.00	295	0.262	-11.63	-8.13	0.15
120	0.018	-35.12	-31.62	0.00	300	0.359	-8.90	-5.40	0.29
125	0.018	-35.12	-31.62	0.00	305	0.460	-6.75	-3.25	0.47
130	0.018	-34.90	-31.40	0.00	310	0.548	-5.23	-1.73	0.67
135	0.021	-33.44	-29.94	0.00	315	0.630	-4.02	-0.52	0.89
140	0.026	-31.74	-28.24	0.00	320	0.703	-3.06	0.44	1.11
145	0.025	-31.91	-28.41	0.00	325	0.764	-2.34	1.16	1.31
150	0.021	-33.44	-29.94	0.00	330	0.825	-1.68	1.82	1.52
155	0.016	-35.79	-32.29	0.00	335	0.874	-1.17	2.33	1.71
160	0.011	-39.10	-35.60	0.00	340	0.919	-0.73	2.77	1.89
165	0.010	-40.00	-36.50	0.00	345	0.952	-0.43	3.07	2.03
170	0.010	-40.00	-36.50	0.00	350	0.979	-0.18	3.32	2.15
175	0.010	-40.00	-36.50	0.00	355	0.990	-0.09	3.41	2.19