



Two CA5-FM/CP/RM/50N Yagi Antennas
 Oriented one at 60 deg w/ 75% power
 one at 285 deg w/ 25% power
 Frequency: 93.7 MHz

K229DB

Gain: 4.8 dBd (x 3.0)
 Circular Polarization
 Vertical stacked
 Horizontal plane Pattern

Angle	Field	Rel.dB	dBd	PwrMult	Angle	Field	Rel.dB	dBd	PwrMult
0	0.250	-12.04	-7.24	0.19	180	0.261	-11.66	-6.86	0.21
5	0.307	-10.27	-5.47	0.28	185	0.242	-12.31	-7.51	0.18
10	0.388	-8.22	-3.42	0.46	190	0.222	-13.06	-8.26	0.15
15	0.480	-6.38	-1.58	0.70	195	0.200	-13.98	-9.18	0.12
20	0.585	-4.66	0.14	1.03	200	0.196	-14.16	-9.36	0.12
25	0.684	-3.30	1.50	1.41	205	0.195	-14.22	-9.42	0.11
30	0.772	-2.24	2.56	1.80	210	0.199	-14.03	-9.23	0.12
35	0.844	-1.48	3.32	2.15	215	0.208	-13.66	-8.86	0.13
40	0.907	-0.85	3.95	2.48	220	0.226	-12.93	-8.13	0.15
45	0.946	-0.48	4.32	2.70	225	0.261	-11.66	-6.86	0.21
50	0.973	-0.24	4.56	2.86	230	0.303	-10.38	-5.58	0.28
55	0.992	-0.07	4.73	2.97	235	0.353	-9.04	-4.24	0.38
60	1.000	0.00	4.80	3.02	240	0.409	-7.77	-2.97	0.50
65	0.984	-0.14	4.66	2.92	245	0.461	-6.73	-1.93	0.64
70	0.957	-0.38	4.42	2.77	250	0.508	-5.88	-1.08	0.78
75	0.927	-0.66	4.14	2.59	255	0.546	-5.26	-0.46	0.90
80	0.887	-1.05	3.75	2.37	260	0.578	-4.76	0.04	1.01
85	0.829	-1.63	3.17	2.08	265	0.602	-4.41	0.39	1.09
90	0.762	-2.36	2.44	1.75	270	0.619	-4.17	0.63	1.16
95	0.684	-3.29	1.51	1.41	275	0.632	-3.99	0.81	1.20
100	0.595	-4.51	0.29	1.07	280	0.645	-3.81	0.99	1.25
105	0.499	-6.03	-1.23	0.75	285	0.654	-3.69	1.11	1.29
110	0.409	-7.77	-2.97	0.51	290	0.660	-3.61	1.19	1.32
115	0.328	-9.68	-4.88	0.33	295	0.658	-3.64	1.16	1.31
120	0.269	-11.41	-6.61	0.22	300	0.653	-3.71	1.09	1.29
125	0.218	-13.21	-8.41	0.14	305	0.637	-3.91	0.89	1.23
130	0.203	-13.84	-9.04	0.12	310	0.603	-4.39	0.41	1.10
135	0.199	-14.03	-9.23	0.12	315	0.563	-4.99	-0.19	0.96
140	0.201	-13.96	-9.16	0.12	320	0.508	-5.89	-1.09	0.78
145	0.207	-13.70	-8.90	0.13	325	0.443	-7.06	-2.26	0.59
150	0.213	-13.42	-8.62	0.14	330	0.375	-8.52	-3.72	0.42
155	0.234	-12.61	-7.81	0.17	335	0.318	-9.96	-5.16	0.30
160	0.253	-11.95	-7.15	0.19	340	0.265	-11.53	-6.73	0.21
165	0.268	-11.43	-6.63	0.22	345	0.228	-12.82	-8.02	0.16
170	0.273	-11.29	-6.49	0.22	350	0.201	-13.92	-9.12	0.12
175	0.271	-11.34	-6.54	0.22	355	0.204	-13.79	-8.99	0.13