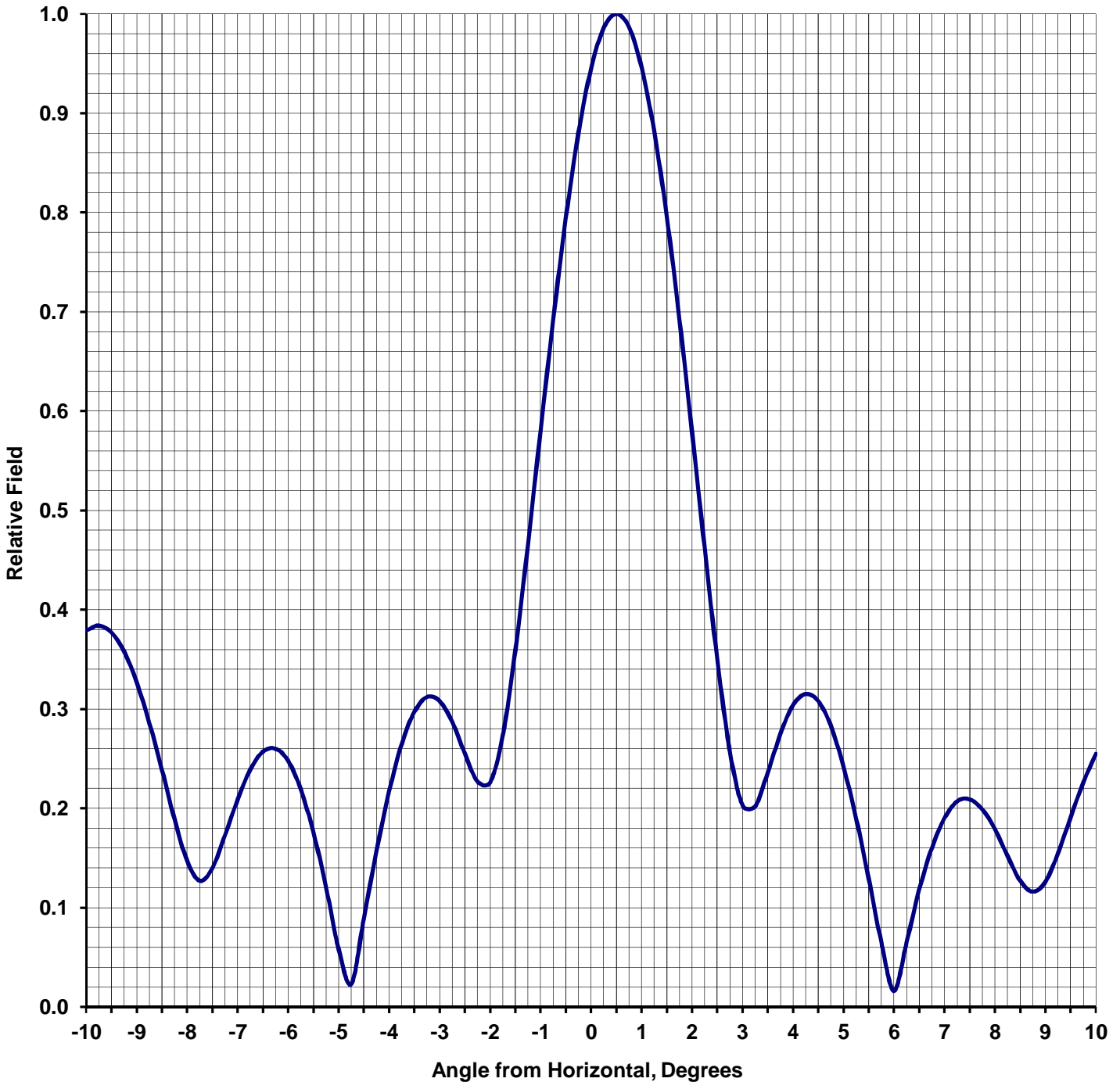


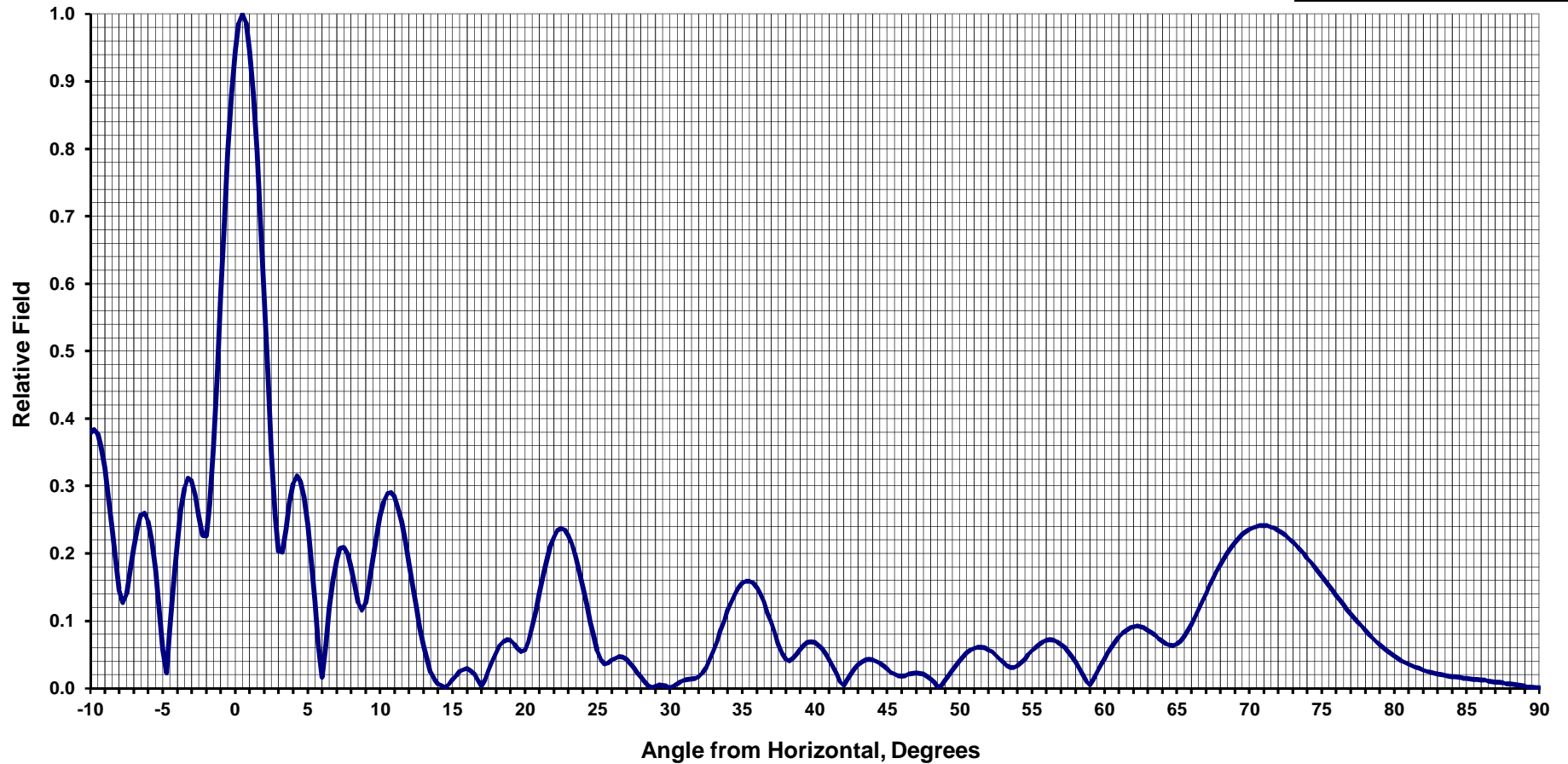
ELEVATION PATTERN

TYPE:	ALP16L2	
Directivity:	Numeric	dBd
Main Lobe:	16.01	(12.04)
Horizontal:	14.30	(11.55)
Beam Tilt:	0.50 degrees	
Polarization:	Horizontal/Vertical	
Channel:		
Location:		



ELEVATION PATTERN

TYPE:	ALP16L2	
Directivity:	Numeric	dBd
Main Lobe:	16.01	12.04
Horizontal:	14.30	11.55
Beam Tilt:	0.50 degrees	
Polarization:	Horizontal/Vertical	
Frequency:		
Location:		



TABULATED DATA FOR ELEVATION PATTERN

TYPE: **ALP16L2**

-10 to 10 degrees in 0.25 increments

10 to 90 degrees in 0.50 increments

ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
-10.00	0.379	-8.43	2.25	0.462	-6.71	18.50	0.069	-23.22	43.00	0.035	-29.12	67.50	0.163	-15.76
-9.75	0.384	-8.31	2.50	0.350	-9.12	19.00	0.071	-22.97	43.50	0.042	-27.54	68.00	0.183	-14.75
-9.50	0.377	-8.47	2.75	0.257	-11.80	19.50	0.059	-24.58	44.00	0.042	-27.54	68.50	0.201	-13.94
-9.25	0.358	-8.92	3.00	0.203	-13.85	20.00	0.057	-24.88	44.50	0.037	-28.64	69.00	0.216	-13.31
-9.00	0.327	-9.71	3.25	0.202	-13.89	20.50	0.090	-20.92	45.00	0.029	-30.75	69.50	0.228	-12.84
-8.75	0.286	-10.87	3.50	0.236	-12.54	21.00	0.141	-17.02	45.50	0.021	-33.56	70.00	0.236	-12.54
-8.50	0.239	-12.43	3.75	0.275	-11.21	21.50	0.190	-14.42	46.00	0.018	-34.89	70.50	0.240	-12.40
-8.25	0.189	-14.47	4.00	0.304	-10.34	22.00	0.224	-13.00	46.50	0.021	-33.56	71.00	0.241	-12.36
-8.00	0.147	-16.65	4.25	0.315	-10.03	22.50	0.237	-12.51	47.00	0.023	-32.77	71.50	0.239	-12.43
-7.75	0.127	-17.92	4.50	0.308	-10.23	23.00	0.227	-12.88	47.50	0.021	-33.56	72.00	0.234	-12.62
-7.50	0.140	-17.08	4.75	0.283	-10.96	23.50	0.196	-14.15	48.00	0.014	-37.08	72.50	0.227	-12.88
-7.25	0.173	-15.24	5.00	0.242	-12.32	24.00	0.150	-16.48	48.50	0.002	-53.98	73.00	0.217	-13.27
-7.00	0.209	-13.60	5.25	0.190	-14.42	24.50	0.100	-20.00	49.00	0.012	-38.42	73.50	0.206	-13.72
-6.75	0.239	-12.43	5.50	0.129	-17.79	25.00	0.056	-25.04	49.50	0.027	-31.37	74.00	0.193	-14.29
-6.50	0.257	-11.80	5.75	0.065	-23.74	25.50	0.036	-28.87	50.00	0.041	-27.74	74.50	0.180	-14.89
-6.25	0.260	-11.70	6.00	0.016	-35.92	26.00	0.042	-27.54	50.50	0.053	-25.51	75.00	0.166	-15.60
-6.00	0.248	-12.11	6.25	0.065	-23.74	26.50	0.047	-26.56	51.00	0.059	-24.58	75.50	0.152	-16.36
-5.75	0.219	-13.19	6.50	0.118	-18.56	27.00	0.043	-27.33	51.50	0.061	-24.29	76.00	0.138	-17.20
-5.50	0.176	-15.09	6.75	0.160	-15.92	27.50	0.031	-30.17	52.00	0.057	-24.88	76.50	0.124	-18.13
-5.25	0.121	-18.34	7.00	0.190	-14.42	28.00	0.017	-35.39	52.50	0.049	-26.20	77.00	0.110	-19.17
-5.00	0.058	-24.73	7.25	0.207	-13.68	28.50	0.004	-47.96	53.00	0.039	-28.18	77.50	0.098	-20.18
-4.75	0.023	-32.77	7.50	0.209	-13.60	29.00	0.003	-50.46	53.50	0.031	-30.17	78.00	0.086	-21.31
-4.50	0.089	-21.01	7.75	0.199	-14.02	29.50	0.004	-47.96	54.00	0.033	-29.63	78.50	0.075	-22.50
-4.25	0.157	-16.08	8.00	0.179	-14.94	30.00	0.001	-60.00	54.50	0.043	-27.33	79.00	0.065	-23.74
-4.00	0.217	-13.27	8.25	0.152	-16.36	30.50	0.007	-43.10	55.00	0.056	-25.04	79.50	0.056	-25.04
-3.75	0.265	-11.54	8.50	0.127	-17.92	31.00	0.012	-38.42	55.50	0.065	-23.74	80.00	0.048	-26.38
-3.50	0.297	-10.54	8.75	0.116	-18.71	31.50	0.014	-37.08	56.00	0.071	-22.97	80.50	0.041	-27.74
-3.25	0.312	-10.12	9.00	0.126	-17.99	32.00	0.017	-35.39	56.50	0.071	-22.97	81.00	0.036	-28.87
-3.00	0.308	-10.23	9.25	0.155	-16.19	32.50	0.031	-30.17	57.00	0.065	-23.74	81.50	0.031	-30.17
-2.75	0.287	-10.84	9.50	0.191	-14.38	33.00	0.055	-25.19	57.50	0.054	-25.35	82.00	0.027	-31.37
-2.50	0.255	-11.87	9.75	0.226	-12.92	33.50	0.085	-21.41	58.00	0.039	-28.18	82.50	0.024	-32.40
-2.25	0.227	-12.88	10.00	0.255	-11.87	34.00	0.115	-18.79	58.50	0.020	-33.98	83.00	0.021	-33.56
-2.00	0.226	-12.92	10.25	0.277	-11.15	34.50	0.140	-17.08	59.00	0.005	-46.02	83.50	0.019	-34.42
-1.75	0.273	-11.28	10.50	0.289	-10.78	35.00	0.156	-16.14	59.50	0.024	-32.40	84.00	0.017	-35.39
-1.50	0.359	-8.90	11.00	0.284	-10.93	35.50	0.159	-15.97	60.00	0.044	-27.13	84.50	0.02	-35.92
-1.25	0.466	-6.63	11.50	0.246	-12.18	36.00	0.149	-16.54	60.50	0.062	-24.15	85.00	0.02	-36.48
-1.00	0.580	-4.73	12.00	0.186	-14.61	36.50	0.128	-17.86	61.00	0.076	-22.38	85.50	0.01	-37.72
-0.75	0.692	-3.20	12.50	0.120	-18.42	37.00	0.098	-20.18	61.50	0.086	-21.31	86.00	0.01	-38.42
-0.50	0.794	-2.00	13.00	0.063	-24.01	37.50	0.066	-23.61	62.00	0.091	-20.82	86.50	0.01	-39.17
-0.25	0.880	-1.11	13.50	0.024	-32.40	38.00	0.043	-27.33	62.50	0.091	-20.82	87.00	0.01	-40.92
0.00	0.945	-0.49	14.00	0.007	-43.10	38.50	0.045	-26.94	63.00	0.086	-21.31	87.50	0.01	-41.94
0.25	0.986	-0.12	14.50	0.001	-60.00	39.00	0.058	-24.73	63.50	0.079	-22.05	88.00	0.01	-43.10
0.50	1.000	0.00	15.00	0.013	-37.72	39.50	0.068	-23.35	64.00	0.070	-23.10	88.50	0.01	-46.02
0.75	0.987	-0.11	15.50	0.025	-32.04	40.00	0.068	-23.35	64.50	0.064	-23.88	89.00	0.00	-50.46
1.00	0.946	-0.48	16.00	0.029	-30.75	40.50	0.059	-24.58	65.00	0.066	-23.61	89.50	0.00	-53.98
1.25	0.882	-1.09	16.50	0.021	-33.56	41.00	0.042	-27.54	65.50	0.077	-22.27	90.00	0.00	-60.00
1.50	0.796	-1.98	17.00	0.003	-50.46	41.50	0.021	-33.56	66.00	0.095	-20.45			
1.75	0.693	-3.19	17.50	0.027	-31.37	42.00	0.004	-47.96	66.50	0.117	-18.64			
2.00	0.579	-4.75	18.00	0.053	-25.51	42.50	0.021	-33.56	67.00	0.140	-17.08			