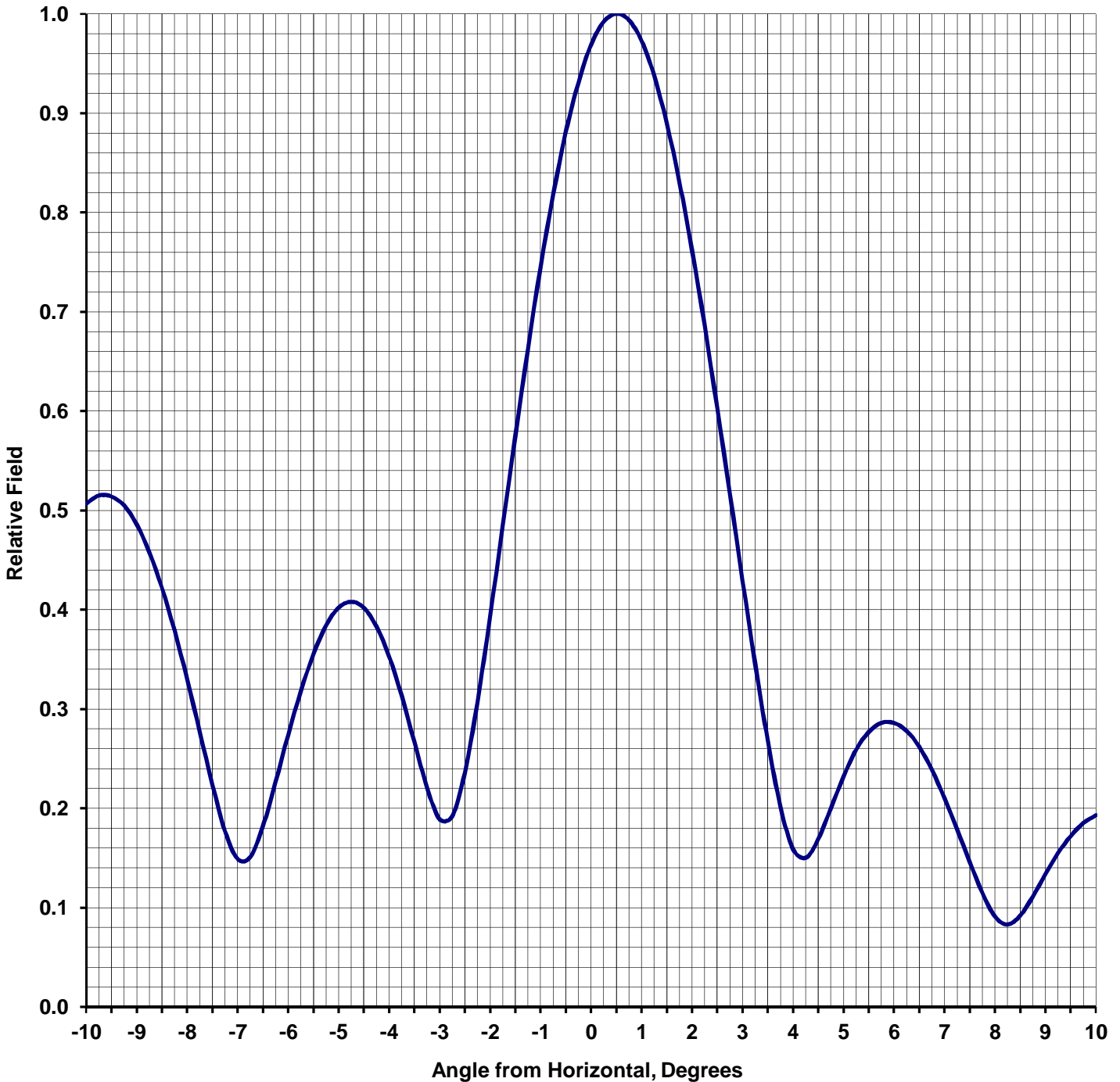


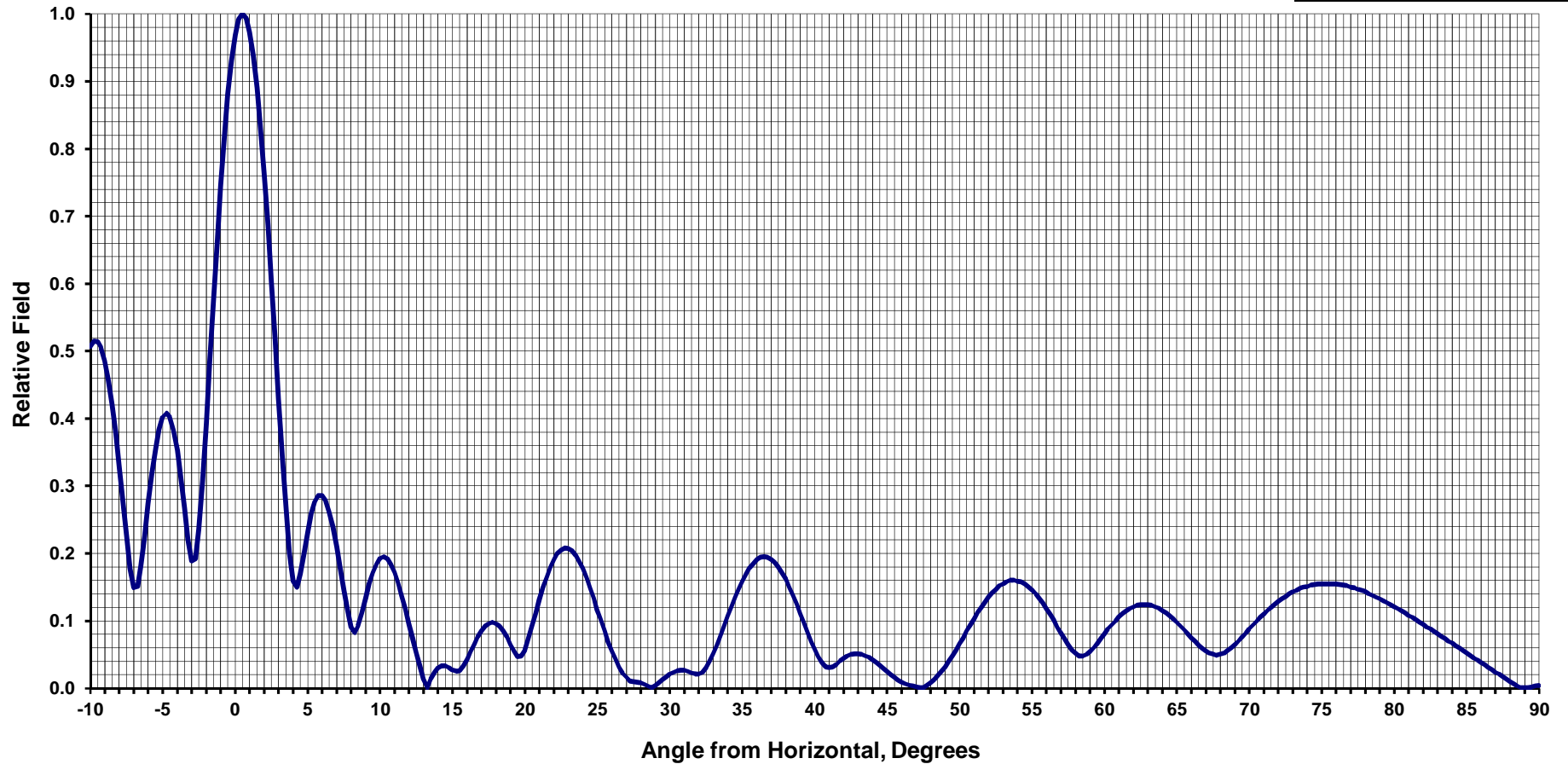
ELEVATION PATTERN

TYPE:	ALP12L2	
Directivity:	Numeric	dBd
Main Lobe:	11.84	(10.73)
Horizontal:	11.12	(10.46)
Beam Tilt:	0.50 degrees	
Polarization:	Horizontal/Vertical	
Channel:		
Location:		



ELEVATION PATTERN

TYPE:	ALP12L2	
Directivity:	Numeric	dBd
Main Lobe:	11.84	10.73
Horizontal:	11.12	10.46
Beam Tilt:	0.50 degrees	
Polarization:	Horizontal/Vertical	
Frequency:		
Location:		



TABULATED DATA FOR ELEVATION PATTERN

TYPE: **ALP12L2**

-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	0.507	-5.90	2.25	0.686	-3.27	18.50	0.085	-21.41	43.00	0.051	-25.85	67.50	0.050	-26.02
-9.75	0.515	-5.76	2.50	0.603	-4.39	19.00	0.065	-23.74	43.50	0.048	-26.38	68.00	0.050	-26.02
-9.50	0.514	-5.78	2.75	0.517	-5.73	19.50	0.047	-26.56	44.00	0.042	-27.54	68.50	0.056	-25.04
-9.25	0.505	-5.93	3.00	0.430	-7.33	20.00	0.057	-24.88	44.50	0.034	-29.37	69.00	0.065	-23.74
-9.00	0.486	-6.27	3.25	0.346	-9.22	20.50	0.092	-20.72	45.00	0.025	-32.04	69.50	0.076	-22.38
-8.75	0.458	-6.78	3.50	0.268	-11.44	21.00	0.131	-17.65	45.50	0.016	-35.92	70.00	0.088	-21.11
-8.50	0.422	-7.49	3.75	0.202	-13.89	21.50	0.165	-15.65	46.00	0.009	-40.92	70.50	0.099	-20.09
-8.25	0.379	-8.43	4.00	0.159	-15.97	22.00	0.191	-14.38	46.50	0.005	-46.02	71.00	0.110	-19.17
-8.00	0.330	-9.63	4.25	0.150	-16.48	22.50	0.205	-13.76	47.00	0.002	-53.98	71.50	0.120	-18.42
-7.75	0.277	-11.15	4.50	0.169	-15.44	23.00	0.207	-13.68	47.50	0.001	-60.00	72.00	0.129	-17.79
-7.50	0.224	-13.00	4.75	0.200	-13.98	23.50	0.197	-14.11	48.00	0.008	-41.94	72.50	0.136	-17.33
-7.25	0.177	-15.04	5.00	0.232	-12.69	24.00	0.177	-15.04	48.50	0.019	-34.42	73.00	0.143	-16.89
-7.00	0.149	-16.54	5.25	0.259	-11.73	24.50	0.149	-16.54	49.00	0.032	-29.90	73.50	0.148	-16.59
-6.75	0.151	-16.42	5.50	0.277	-11.15	25.00	0.117	-18.64	49.50	0.048	-26.38	74.00	0.151	-16.42
-6.50	0.182	-14.80	5.75	0.286	-10.87	25.50	0.085	-21.41	50.00	0.066	-23.61	74.50	0.154	-16.25
-6.25	0.226	-12.92	6.00	0.286	-10.87	26.00	0.055	-25.19	50.50	0.085	-21.41	75.00	0.155	-16.19
-6.00	0.274	-11.24	6.25	0.278	-11.12	26.50	0.032	-29.90	51.00	0.103	-19.74	75.50	0.155	-16.19
-5.75	0.318	-9.95	6.50	0.262	-11.63	27.00	0.016	-35.92	51.50	0.120	-18.42	76.00	0.155	-16.19
-5.50	0.355	-9.00	6.75	0.239	-12.43	27.50	0.010	-40.00	52.00	0.135	-17.39	76.50	0.153	-16.31
-5.25	0.384	-8.31	7.00	0.210	-13.56	28.00	0.008	-41.94	52.50	0.147	-16.65	77.00	0.150	-16.48
-5.00	0.402	-7.92	7.25	0.179	-14.94	28.50	0.003	-50.46	53.00	0.155	-16.19	77.50	0.147	-16.65
-4.75	0.408	-7.79	7.50	0.146	-16.71	29.00	0.004	-47.96	53.50	0.160	-15.92	78.00	0.143	-16.89
-4.50	0.402	-7.92	7.75	0.115	-18.79	29.50	0.013	-37.72	54.00	0.159	-15.97	78.50	0.138	-17.20
-4.25	0.383	-8.34	8.00	0.091	-20.82	30.00	0.021	-33.56	54.50	0.155	-16.19	79.00	0.133	-17.52
-4.00	0.353	-9.04	8.25	0.083	-21.62	30.50	0.026	-31.70	55.00	0.146	-16.71	79.50	0.127	-17.92
-3.75	0.313	-10.09	8.50	0.092	-20.72	31.00	0.027	-31.37	55.50	0.134	-17.46	80.00	0.121	-18.34
-3.50	0.267	-11.47	8.75	0.111	-19.09	31.50	0.023	-32.77	56.00	0.118	-18.56	80.50	0.115	-18.79
-3.25	0.221	-13.11	9.00	0.134	-17.46	32.00	0.021	-33.56	56.50	0.101	-19.91	81.00	0.108	-19.33
-3.00	0.189	-14.47	9.25	0.155	-16.19	32.50	0.031	-30.17	57.00	0.082	-21.72	81.50	0.102	-19.83
-2.75	0.192	-14.33	9.50	0.172	-15.29	33.00	0.052	-25.68	57.50	0.065	-23.74	82.00	0.095	-20.45
-2.50	0.236	-12.54	9.75	0.185	-14.66	33.50	0.078	-22.16	58.00	0.052	-25.68	82.50	0.088	-21.11
-2.25	0.307	-10.26	10.00	0.193	-14.29	34.00	0.107	-19.41	58.50	0.048	-26.38	83.00	0.081	-21.83
-2.00	0.393	-8.11	10.25	0.195	-14.20	34.50	0.135	-17.39	59.00	0.054	-25.35	83.50	0.074	-22.62
-1.75	0.484	-6.30	10.50	0.192	-14.33	35.00	0.159	-15.97	59.50	0.066	-23.61	84.00	0.067	-23.48
-1.50	0.575	-4.81	11.00	0.172	-15.29	35.50	0.178	-14.99	60.00	0.081	-21.83	84.50	0.06	-24.44
-1.25	0.663	-3.57	11.50	0.138	-17.20	36.00	0.191	-14.38	60.50	0.094	-20.54	85.00	0.05	-25.51
-1.00	0.745	-2.56	12.00	0.096	-20.35	36.50	0.195	-14.20	61.00	0.106	-19.49	85.50	0.05	-26.94
-0.75	0.818	-1.74	12.50	0.053	-25.51	37.00	0.191	-14.38	61.50	0.115	-18.79	86.00	0.04	-28.40
-0.50	0.881	-1.10	13.00	0.014	-37.08	37.50	0.180	-14.89	62.00	0.121	-18.34	86.50	0.03	-30.17
-0.25	0.931	-0.62	13.50	0.014	-37.08	38.00	0.162	-15.81	62.50	0.124	-18.13	87.00	0.02	-32.40
0.00	0.969	-0.27	14.00	0.030	-30.46	38.50	0.138	-17.20	63.00	0.124	-18.13	87.50	0.02	-35.39
0.25	0.992	-0.07	14.50	0.033	-29.63	39.00	0.111	-19.09	63.50	0.121	-18.34	88.00	0.01	-40.00
0.50	1.000	0.00	15.00	0.027	-31.37	39.50	0.084	-21.51	64.00	0.115	-18.79	88.50	0.00	-50.46
0.75	0.994	-0.05	15.50	0.026	-31.70	40.00	0.058	-24.73	64.50	0.108	-19.33	89.00	0.00	-60.00
1.00	0.973	-0.24	16.00	0.043	-27.33	40.50	0.038	-28.40	65.00	0.098	-20.18	89.50	0.00	-53.98
1.25	0.938	-0.56	16.50	0.065	-23.74	41.00	0.031	-30.17	65.50	0.087	-21.21	90.00	0.00	-47.96
1.50	0.890	-1.01	17.00	0.085	-21.41	41.50	0.036	-28.87	66.00	0.075	-22.50			
1.75	0.831	-1.61	17.50	0.096	-20.35	42.00	0.045	-26.94	66.50	0.064	-23.88			
2.00	0.762	-2.36	18.00	0.096	-20.35	42.50	0.050	-26.02	67.00	0.055	-25.19			

