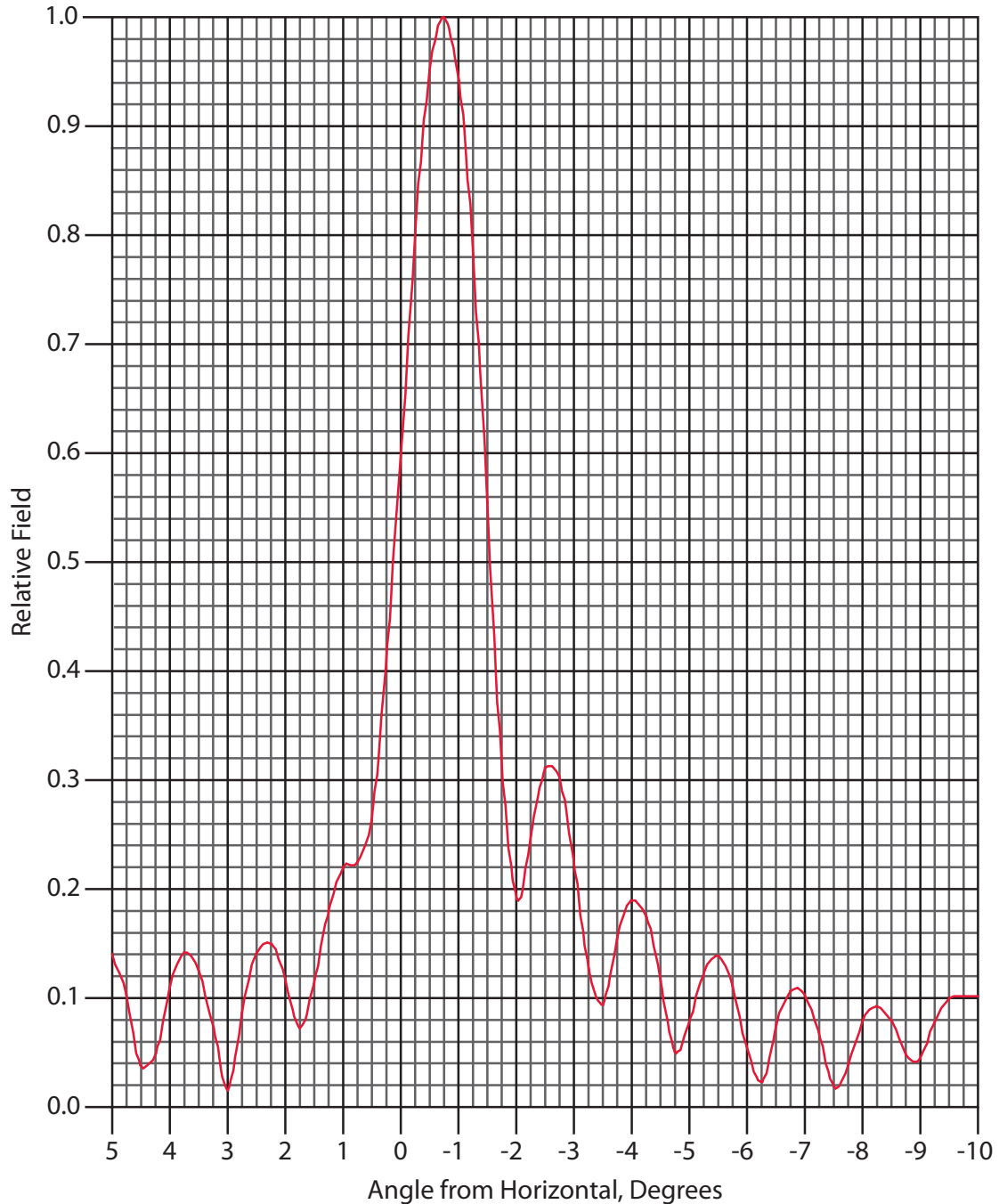


Elevation Pattern

Type:	ALP32L3	
Directivity	Numeric	<i>dBd</i>
Main Lobe:	31.93	(15.04)
Horizontal:	11.65	(10.66)
Beam Tilt	-0.75 °	
Polarization:	Horizontal and Vertical	
Frequency:		
Location:		



Tabulated Data for Elevation Pattern

Type: ALP32L3

-5 to 10 degrees in 0.25 degree increments
10 to 90 degrees in 0.50 degree increments

Angle	Field	dB	Angle	Field	dB	Angle	Field	dB	Angle	Field	dB	Angle	Field	dB
5.00	0.140	-17.08	-6.25	0.023	-32.77	-25.00	0.046	-26.74	-47.50	0.060	-24.44	-70.00	0.195	-14.20
4.75	0.103	-19.74	-6.50	0.075	-22.50	-25.50	0.022	-33.15	-48.00	0.080	-21.94	-70.50	0.175	-15.14
4.50	0.039	-28.18	-6.75	0.106	-19.49	-26.00	0.041	-27.74	-48.50	0.085	-21.41	-71.00	0.148	-16.59
4.25	0.049	-26.20	-7.00	0.103	-19.74	-26.50	0.028	-31.06	-49.00	0.072	-22.85	-71.50	0.117	-18.64
4.00	0.111	-19.09	-7.25	0.070	-23.10	-27.00	0.010	-40.00	-49.50	0.048	-26.38	-72.00	0.086	-21.31
3.75	0.141	-17.02	-7.50	0.018	-34.89	-27.50	0.024	-32.40	-50.00	0.024	-32.40	-72.50	0.058	-24.73
3.50	0.126	-17.99	-7.75	0.039	-28.18	-28.00	0.018	-34.89	-50.50	0.008	-41.94	-73.00	0.040	-27.96
3.25	0.072	-22.85	-8.00	0.079	-22.05	-28.50	0.003	-50.46	-51.00	0.007	-43.10	-73.50	0.037	-28.64
3.00	0.015	-36.48	-8.25	0.092	-20.72	-29.00	0.013	-37.72	-51.50	0.005	-46.02	-74.00	0.044	-27.13
2.75	0.087	-21.21	-8.50	0.078	-22.16	-29.50	0.011	-39.17	-52.00	0.001	-60.00	-74.50	0.052	-25.68
2.50	0.140	-17.08	-8.75	0.047	-26.56	-30.00	0.001	-60.00	-52.50	0.001	-60.00	-75.00	0.056	-25.04
2.25	0.150	-16.48	-9.00	0.045	-26.94	-30.50	0.005	-46.02	-53.00	0.002	-53.98	-75.50	0.056	-25.04
2.00	0.115	-18.79	-9.25	0.077	-22.27	-31.00	0.004	-47.96	-53.50	0.006	-44.44	-76.00	0.053	-25.51
1.75	0.072	-22.85	-9.50	0.100	-20.00	-31.50	0.001	-60.00	-54.00	0.009	-40.92	-76.50	0.048	-26.38
1.50	0.113	-18.94	-9.75	0.102	-19.83	-32.00	0.001	-60.00	-54.50	0.010	-40.00	-77.00	0.040	-27.96
1.25	0.183	-14.75	-10.00	0.101	-19.91	-32.50	0.006	-44.44	-55.00	0.006	-44.44	-77.50	0.032	-29.90
1.00	0.220	-13.15	-10.50	0.191	-14.38	-33.00	0.011	-39.17	-55.50	0.006	-44.44	-78.00	0.024	-32.40
0.75	0.225	-12.96	-11.00	0.301	-10.43	-33.50	0.031	-30.17	-56.00	0.013	-37.72	-78.50	0.017	-35.39
0.50	0.263	-11.60	-11.50	0.296	-10.57	-34.00	0.064	-23.88	-56.50	0.017	-35.39	-79.00	0.013	-37.72
0.25	0.402	-7.92	-12.00	0.181	-14.85	-34.50	0.089	-21.01	-57.00	0.015	-36.48	-79.50	0.013	-37.72
0.00	0.604	-4.38	-12.50	0.056	-25.04	-35.00	0.089	-21.01	-57.50	0.007	-43.10	-80.00	0.014	-37.08
-0.25	0.805	-1.88	-13.00	0.048	-26.38	-35.50	0.059	-24.58	-58.00	0.006	-44.44	-80.50	0.017	-35.39
-0.50	0.950	-0.45	-13.50	0.040	-27.96	-36.00	0.025	-32.04	-58.50	0.016	-35.92	-81.00	0.018	-34.89
-0.75	1.000	0.00	-14.00	0.011	-39.17	-36.50	0.041	-27.74	-59.00	0.022	-33.15	-81.50	0.020	-33.98
-1.00	0.941	-0.53	-14.50	0.009	-40.92	-37.00	0.047	-26.56	-59.50	0.021	-33.56	-82.00	0.020	-33.98
-1.25	0.781	-2.15	-15.00	0.003	-50.46	-37.50	0.027	-31.37	-60.00	0.012	-38.42	-82.50	0.020	-33.98
-1.50	0.555	-5.11	-15.50	0.001	-60.00	-38.00	0.019	-34.42	-60.50	0.003	-50.46	-83.00	0.019	-34.42
-1.75	0.320	-9.90	-16.00	0.007	-43.10	-38.50	0.035	-29.12	-61.00	0.015	-36.48	-83.50	0.018	-34.89
-2.00	0.191	-14.38	-16.50	0.012	-38.42	-39.00	0.031	-30.17	-61.50	0.025	-32.04	-84.00	0.016	-35.92
-2.25	0.249	-12.08	-17.00	0.002	-53.98	-39.50	0.011	-39.17	-62.00	0.028	-31.06	-84.50	0.015	-36.48
-2.50	0.312	-10.12	-17.50	0.018	-34.89	-40.00	0.023	-32.77	-62.50	0.023	-32.77	-85.00	0.013	-37.72
-2.75	0.304	-10.34	-18.00	0.019	-34.42	-40.50	0.032	-29.90	-63.00	0.015	-36.48	-85.50	0.011	-39.17
-3.00	0.229	-12.80	-18.50	0.004	-47.96	-41.00	0.020	-33.98	-63.50	0.018	-34.89	-86.00	0.010	-40.00
-3.25	0.126	-17.99	-19.00	0.028	-31.06	-41.50	0.006	-44.44	-64.00	0.030	-30.46	-86.50	0.008	-41.94
-3.50	0.094	-20.54	-19.50	0.025	-32.04	-42.00	0.024	-32.40	-64.50	0.041	-27.74	-87.00	0.007	-43.10
-3.75	0.154	-16.25	-20.00	0.022	-33.15	-42.50	0.027	-31.37	-65.00	0.045	-26.94	-87.50	0.005	-46.02
-4.00	0.190	-14.42	-20.50	0.049	-26.20	-43.00	0.012	-38.42	-65.50	0.046	-26.74	-88.00	0.004	-47.96
-4.25	0.174	-15.19	-21.00	0.055	-25.19	-43.50	0.010	-40.00	-66.00	0.052	-25.68	-88.50	0.003	-50.46
-4.50	0.116	-18.71	-21.50	0.116	-18.71	-44.00	0.024	-32.40	-66.50	0.073	-22.73	-89.00	0.002	-53.98
-4.75	0.051	-25.85	-22.00	0.207	-13.68	-44.50	0.022	-33.15	-67.00	0.104	-19.66	-89.50	0.001	-60.00
-5.00	0.077	-22.27	-22.50	0.244	-12.25	-45.00	0.011	-39.17	-67.50	0.138	-17.20	-90.00	0.000	---
-5.25	0.125	-18.06	-23.00	0.192	-14.33	-45.50	0.020	-33.98	-68.00	0.169	-15.44			
-5.50	0.138	-17.20	-23.50	0.087	-21.21	-46.00	0.029	-30.75	-68.50	0.192	-14.33			
-5.75	0.111	-19.09	-24.00	0.052	-25.68	-46.50	0.028	-31.06	-69.00	0.205	-13.76			
-6.00	0.056	-25.04	-24.50	0.075	-22.50	-47.00	0.037	-28.64	-69.50	0.206	-13.72			

