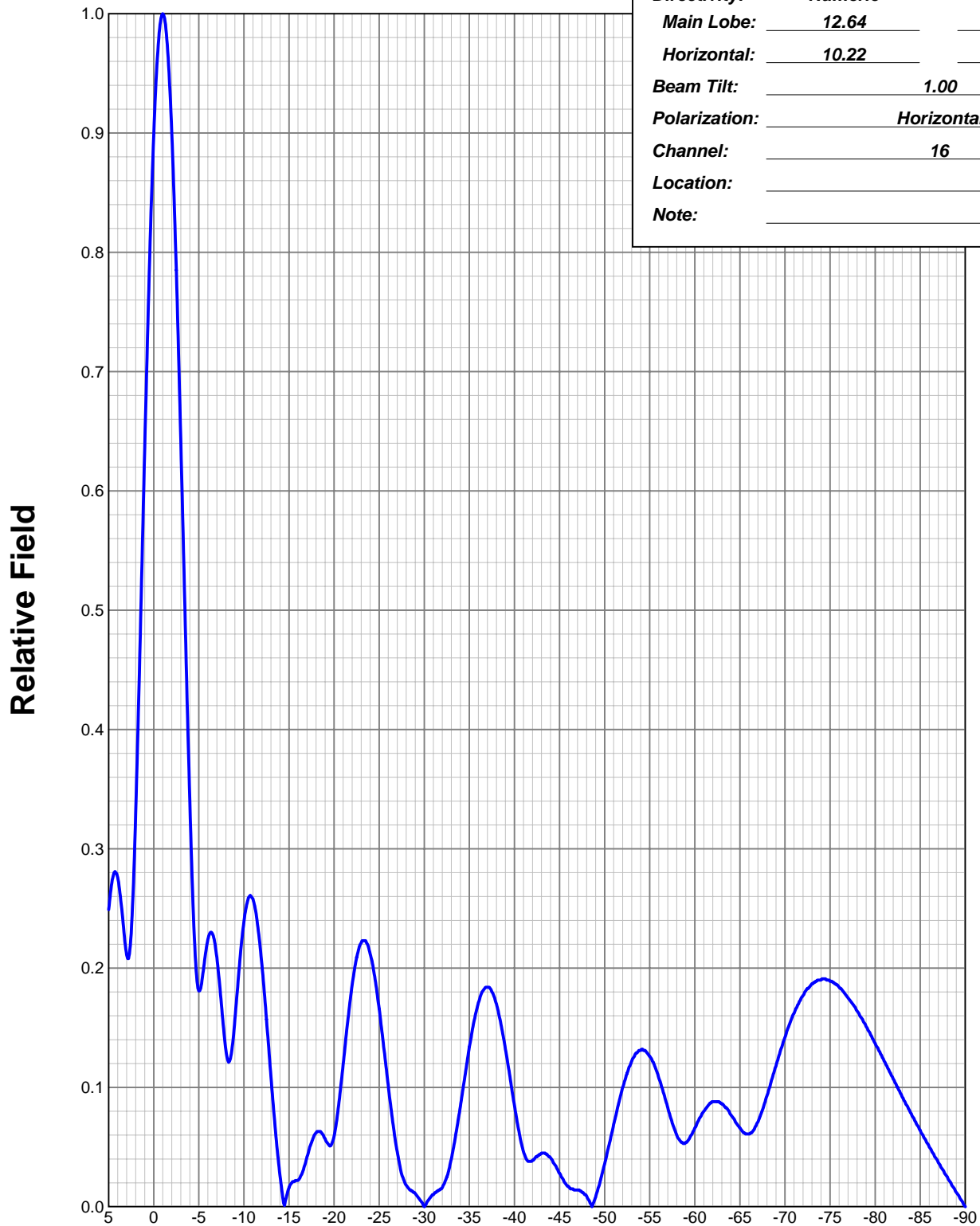




ELEVATION PATTERN

Type:	ALP12L4	
Directivity:	Numeric	dBd
Main Lobe:	12.64	11.02
Horizontal:	10.22	10.09
Beam Tilt:	1.00	
Polarization:	Horizontal	
Channel:	16	
Location:		
Note:		



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ELEVATION TABULATED DATA

Type: ALP12L4

Polarization: Horizontal

Angle	Field	dB	Angle	Field	dB	Angle	Field	dB	Angle	Field	dB
5.00	0.249	-12.08	-6.50	0.229	-12.80	-42.00	0.039	-28.18	-88.00	0.025	-32.04
4.75	0.266	-11.50	-6.75	0.222	-13.07	-43.00	0.045	-26.94	-89.00	0.012	-38.42
4.50	0.277	-11.15	-7.00	0.209	-13.60	-44.00	0.041	-27.74	-90.00	0.000	-40.00
4.25	0.281	-11.04	-7.25	0.191	-14.40	-45.00	0.028	-31.06			
4.00	0.276	-11.18	-7.50	0.170	-15.39	-46.00	0.017	-35.39			
3.75	0.263	-11.60	-7.75	0.149	-16.54	-47.00	0.014	-37.08			
3.50	0.246	-12.18	-8.00	0.131	-17.65	-48.00	0.009	-40.92			
3.25	0.226	-12.92	-8.25	0.122	-18.27	-49.00	0.008	-41.94			
3.00	0.211	-13.51	-8.50	0.124	-18.13	-50.00	0.036	-28.87			
2.75	0.210	-13.56	-8.75	0.137	-17.27	-51.00	0.069	-23.22			
2.50	0.229	-12.80	-9.00	0.157	-16.08	-52.00	0.100	-20.00			
2.25	0.271	-11.32	-9.25	0.180	-14.92	-53.00	0.122	-18.27			
2.00	0.331	-9.60	-9.50	0.202	-13.89	-54.00	0.131	-17.65			
1.75	0.401	-7.94	-9.75	0.223	-13.05	-55.00	0.126	-17.99			
1.50	0.478	-6.41	-10.00	0.239	-12.43	-56.00	0.108	-19.33			
1.25	0.557	-5.08	-11.00	0.258	-11.77	-57.00	0.083	-21.62			
1.00	0.636	-3.93	-12.00	0.202	-13.89	-58.00	0.060	-24.44			
0.75	0.712	-2.95	-13.00	0.109	-19.25	-59.00	0.054	-25.35			
0.50	0.782	-2.14	-14.00	0.026	-31.70	-60.00	0.066	-23.61			
0.25	0.845	-1.46	-15.00	0.016	-35.92	-61.00	0.080	-21.94			
0.00	0.899	-0.92	-16.00	0.022	-33.15	-62.00	0.088	-21.11			
-0.25	0.943	-0.51	-17.00	0.042	-27.54	-63.00	0.086	-21.31			
-0.50	0.974	-0.23	-18.00	0.062	-24.15	-64.00	0.077	-22.27			
-0.75	0.994	-0.06	-19.00	0.057	-24.88	-65.00	0.066	-23.61			
-1.00	1.000	0.00	-20.00	0.059	-24.58	-66.00	0.061	-24.29			
-1.25	0.994	-0.06	-21.00	0.119	-18.49	-67.00	0.071	-22.97			
-1.50	0.974	-0.23	-22.00	0.186	-14.61	-68.00	0.093	-20.63			
-1.75	0.943	-0.51	-23.00	0.221	-13.11	-69.00	0.118	-18.56			
-2.00	0.900	-0.92	-24.00	0.212	-13.47	-70.00	0.142	-16.95			
-2.25	0.847	-1.45	-25.00	0.166	-15.60	-71.00	0.162	-15.81			
-2.50	0.785	-2.10	-26.00	0.102	-19.83	-72.00	0.177	-15.04			
-2.75	0.716	-2.91	-27.00	0.046	-26.74	-73.00	0.187	-14.56			
-3.00	0.642	-3.85	-28.00	0.018	-34.89	-74.00	0.190	-14.42			
-3.25	0.565	-4.97	-29.00	0.011	-39.17	-75.00	0.189	-14.47			
-3.50	0.487	-6.25	-30.00	0.000	-40.00	-76.00	0.184	-14.70			
-3.75	0.411	-7.73	-31.00	0.010	-40.00	-77.00	0.175	-15.14			
-4.00	0.339	-9.40	-32.00	0.016	-35.92	-78.00	0.164	-15.70			
-4.25	0.276	-11.17	-33.00	0.040	-27.96	-79.00	0.151	-16.42			
-4.50	0.226	-12.92	-34.00	0.084	-21.51	-80.00	0.137	-17.27			
-4.75	0.194	-14.27	-35.00	0.134	-17.46	-81.00	0.122	-18.27			
-5.00	0.181	-14.85	-36.00	0.171	-15.34	-82.00	0.107	-19.41			
-5.25	0.185	-14.66	-37.00	0.184	-14.70	-83.00	0.092	-20.72			
-5.50	0.198	-14.07	-38.00	0.170	-15.39	-84.00	0.078	-22.16			
-5.75	0.213	-13.45	-39.00	0.132	-17.59	-85.00	0.064	-23.88			
-6.00	0.224	-13.00	-40.00	0.085	-21.41	-86.00	0.050	-26.02			
-6.25	0.230	-12.78	-41.00	0.046	-26.74	-87.00	0.037	-28.64			



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