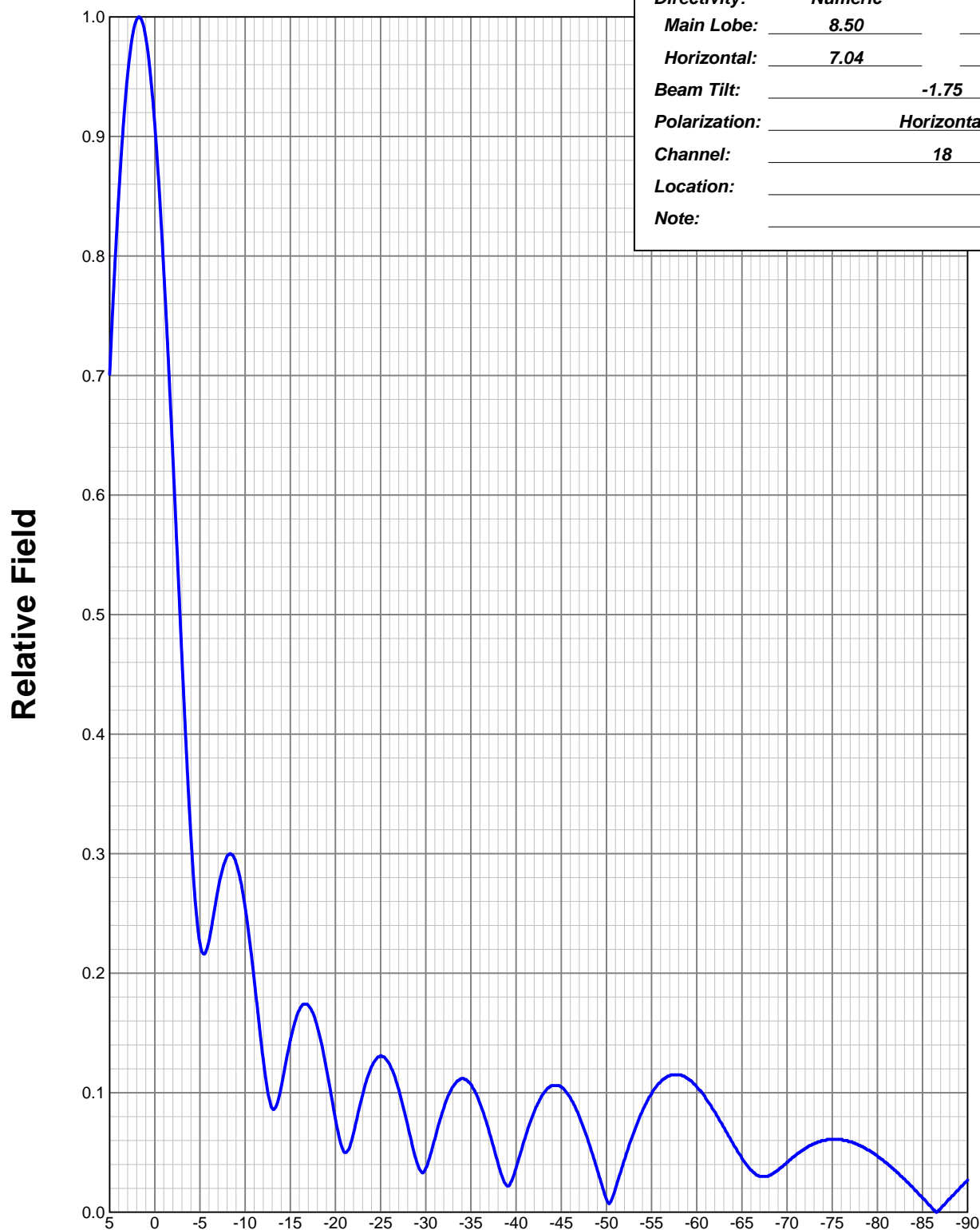




ELEVATION PATTERN

Type:	AL8	
Directivity:	Numeric	dBd
Main Lobe:	8.50	9.29
Horizontal:	7.04	8.48
Beam Tilt:	-1.75	
Polarization:	Horizontal	
Channel:	18	
Location:		
Note:		



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ELEVATION TABULATED DATA

Type: AL8

Polarization: Horizontal

Angle	Field	dB	Angle	Field	dB	Angle	Field	dB	Angle	Field	dB
5.00	0.701	-3.09	-6.50	0.248	-12.11	-42.00	0.084	-21.51			
4.75	0.742	-2.59	-6.75	0.260	-11.72	-43.00	0.099	-20.09			
4.50	0.780	-2.16	-7.00	0.270	-11.37	-44.00	0.106	-19.49			
4.25	0.816	-1.77	-7.25	0.280	-11.07	-45.00	0.105	-19.58			
4.00	0.850	-1.41	-7.50	0.287	-10.84	-46.00	0.096	-20.35			
3.75	0.880	-1.11	-7.75	0.293	-10.66	-47.00	0.080	-21.94			
3.50	0.908	-0.84	-8.00	0.298	-10.52	-48.00	0.059	-24.58			
3.25	0.932	-0.62	-8.25	0.300	-10.47	-49.00	0.035	-29.12			
3.00	0.952	-0.43	-8.50	0.299	-10.49	-50.00	0.011	-39.17			
2.75	0.969	-0.27	-8.75	0.297	-10.54	-51.00	0.020	-33.98			
2.50	0.983	-0.15	-9.00	0.292	-10.69	-52.00	0.044	-27.13			
2.25	0.993	-0.07	-9.25	0.285	-10.89	-53.00	0.066	-23.61			
2.00	0.998	-0.02	-9.50	0.277	-11.15	-54.00	0.085	-21.41			
1.75	1.000	0.00	-9.75	0.267	-11.47	-55.00	0.099	-20.09			
1.50	0.998	-0.02	-10.00	0.255	-11.87	-56.00	0.109	-19.25			
1.25	0.993	-0.07	-11.00	0.195	-14.20	-57.00	0.114	-18.86			
1.00	0.983	-0.15	-12.00	0.128	-17.86	-58.00	0.115	-18.79			
0.75	0.970	-0.26	-13.00	0.087	-21.21	-59.00	0.112	-19.02			
0.50	0.953	-0.42	-14.00	0.105	-19.58	-60.00	0.105	-19.58			
0.25	0.933	-0.60	-15.00	0.144	-16.83	-61.00	0.095	-20.45			
0.00	0.910	-0.82	-16.00	0.169	-15.44	-62.00	0.084	-21.51			
-0.25	0.883	-1.08	-17.00	0.173	-15.24	-63.00	0.071	-22.97			
-0.50	0.854	-1.37	-18.00	0.155	-16.19	-64.00	0.058	-24.73			
-0.75	0.821	-1.71	-19.00	0.120	-18.42	-65.00	0.045	-26.94			
-1.00	0.787	-2.08	-20.00	0.078	-22.16	-66.00	0.035	-29.12			
-1.25	0.751	-2.49	-21.00	0.050	-26.02	-67.00	0.030	-30.46			
-1.50	0.713	-2.94	-22.00	0.066	-23.61	-68.00	0.031	-30.17			
-1.75	0.673	-3.44	-23.00	0.098	-20.18	-69.00	0.035	-29.12			
-2.00	0.632	-3.99	-24.00	0.122	-18.27	-70.00	0.042	-27.54			
-2.25	0.591	-4.58	-25.00	0.131	-17.65	-71.00	0.048	-26.38			
-2.50	0.548	-5.22	-26.00	0.124	-18.13	-72.00	0.053	-25.51			
-2.75	0.506	-5.91	-27.00	0.103	-19.74	-73.00	0.057	-24.88			
-3.00	0.465	-6.65	-28.00	0.073	-22.73	-74.00	0.060	-24.44			
-3.25	0.424	-7.45	-29.00	0.042	-27.54	-75.00	0.061	-24.29			
-3.50	0.385	-8.29	-30.00	0.037	-28.64	-76.00	0.061	-24.29			
-3.75	0.348	-9.17	-31.00	0.061	-24.29	-77.00	0.059	-24.58			
-4.00	0.314	-10.06	-32.00	0.087	-21.21	-78.00	0.056	-25.04			
-4.25	0.284	-10.93	-33.00	0.105	-19.58	-79.00	0.052	-25.68			
-4.50	0.258	-11.77	-34.00	0.112	-19.02	-80.00	0.047	-26.56			
-4.75	0.239	-12.45	-35.00	0.107	-19.41	-81.00	0.041	-27.74			
-5.00	0.225	-12.96	-36.00	0.091	-20.82	-82.00	0.035	-29.12			
-5.25	0.218	-13.25	-37.00	0.068	-23.35	-83.00	0.028	-31.06			
-5.50	0.216	-13.31	-38.00	0.041	-27.74	-84.00	0.020	-33.98			
-5.75	0.220	-13.15	-39.00	0.022	-33.15	-85.00	0.012	-38.42			
-6.00	0.227	-12.88	-40.00	0.037	-28.64	-86.00	0.004	-47.96			
-6.25	0.237	-12.51	-41.00	0.062	-24.15						



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