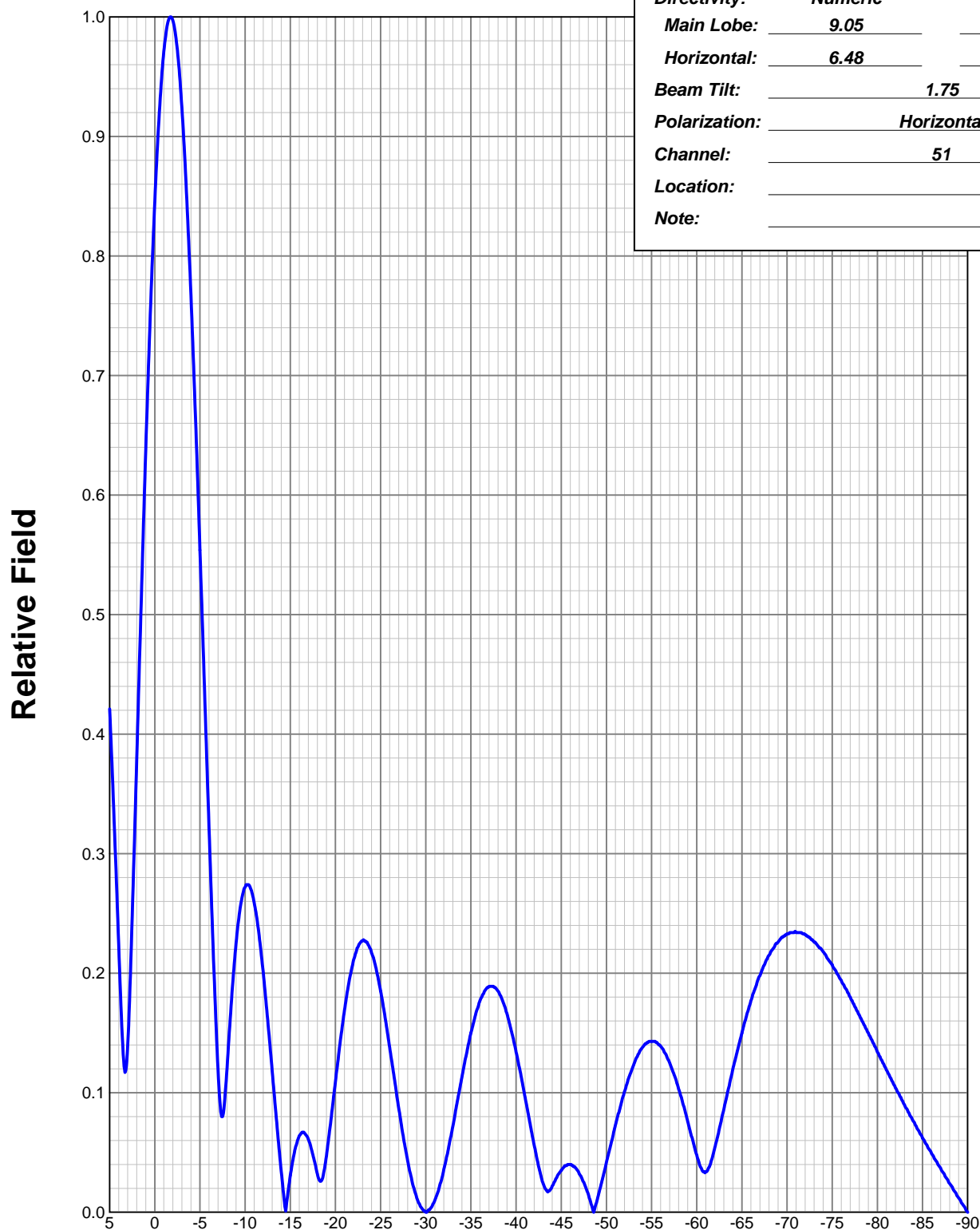




ELEVATION PATTERN

Type:	ALP8L7	
Directivity:	Numeric	dBd
Main Lobe:	9.05	9.57
Horizontal:	6.48	8.11
Beam Tilt:	1.75	
Polarization:	Horizontal	
Channel:	51	
Location:		
Note:		



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ELEVATION TABULATED DATA

Type: ALP8L7

Polarization: Horizontal

Angle	Field	dB	Angle	Field	dB	Angle	Field	dB	Angle	Field	dB
5.00	0.421	-7.51	-6.50	0.212	-13.47	-42.00	0.056	-25.04	-88.00	0.024	-32.40
4.75	0.376	-8.50	-6.75	0.162	-15.78	-43.00	0.024	-32.40	-89.00	0.012	-38.42
4.50	0.327	-9.71	-7.00	0.119	-18.49	-44.00	0.022	-33.15	-90.00	0.000	-40.00
4.25	0.276	-11.17	-7.25	0.088	-21.06	-45.00	0.035	-29.12			
4.00	0.224	-13.00	-7.50	0.080	-21.94	-46.00	0.040	-27.96			
3.75	0.173	-15.21	-7.75	0.095	-20.45	-47.00	0.032	-29.90			
3.50	0.132	-17.59	-8.00	0.121	-18.34	-48.00	0.015	-36.48			
3.25	0.118	-18.56	-8.25	0.150	-16.45	-49.00	0.011	-39.17			
3.00	0.139	-17.14	-8.50	0.178	-14.99	-50.00	0.042	-27.54			
2.75	0.188	-14.52	-8.75	0.204	-13.83	-51.00	0.073	-22.73			
2.50	0.248	-12.11	-9.00	0.225	-12.96	-52.00	0.101	-19.91			
2.25	0.313	-10.10	-9.25	0.243	-12.29	-53.00	0.123	-18.20			
2.00	0.379	-8.43	-9.50	0.257	-11.80	-54.00	0.138	-17.20			
1.75	0.447	-7.00	-9.75	0.267	-11.49	-55.00	0.143	-16.89			
1.50	0.512	-5.81	-10.00	0.272	-11.31	-56.00	0.139	-17.14			
1.25	0.577	-4.78	-11.00	0.259	-11.73	-57.00	0.125	-18.06			
1.00	0.638	-3.90	-12.00	0.201	-13.94	-58.00	0.103	-19.74			
0.75	0.697	-3.14	-13.00	0.118	-18.56	-59.00	0.076	-22.38			
0.50	0.751	-2.49	-14.00	0.034	-29.37	-60.00	0.048	-26.38			
0.25	0.800	-1.93	-15.00	0.031	-30.17	-61.00	0.034	-29.37			
0.00	0.846	-1.45	-16.00	0.064	-23.88	-62.00	0.054	-25.35			
-0.25	0.885	-1.06	-17.00	0.061	-24.29	-63.00	0.086	-21.31			
-0.50	0.920	-0.72	-18.00	0.032	-29.90	-64.00	0.120	-18.42			
-0.75	0.948	-0.46	-19.00	0.047	-26.56	-65.00	0.150	-16.48			
-1.00	0.971	-0.26	-20.00	0.109	-19.25	-66.00	0.177	-15.04			
-1.25	0.987	-0.11	-21.00	0.169	-15.44	-67.00	0.198	-14.07			
-1.50	0.997	-0.03	-22.00	0.211	-13.51	-68.00	0.215	-13.35			
-1.75	1.000	0.00	-23.00	0.227	-12.88	-69.00	0.226	-12.92			
-2.00	0.997	-0.03	-24.00	0.217	-13.27	-70.00	0.233	-12.65			
-2.25	0.988	-0.11	-25.00	0.185	-14.66	-71.00	0.234	-12.62			
-2.50	0.972	-0.25	-26.00	0.138	-17.20	-72.00	0.232	-12.69			
-2.75	0.951	-0.44	-27.00	0.087	-21.21	-73.00	0.226	-12.92			
-3.00	0.924	-0.69	-28.00	0.043	-27.33	-74.00	0.218	-13.23			
-3.25	0.891	-1.00	-29.00	0.012	-38.42	-75.00	0.207	-13.68			
-3.50	0.854	-1.37	-30.00	0.000	-40.00	-76.00	0.194	-14.24			
-3.75	0.813	-1.80	-31.00	0.010	-40.00	-77.00	0.180	-14.89			
-4.00	0.767	-2.30	-32.00	0.036	-28.87	-78.00	0.165	-15.65			
-4.25	0.718	-2.88	-33.00	0.072	-22.85	-79.00	0.150	-16.48			
-4.50	0.666	-3.53	-34.00	0.113	-18.94	-80.00	0.134	-17.46			
-4.75	0.611	-4.28	-35.00	0.150	-16.48	-81.00	0.119	-18.49			
-5.00	0.554	-5.13	-36.00	0.177	-15.04	-82.00	0.104	-19.66			
-5.25	0.496	-6.08	-37.00	0.189	-14.47	-83.00	0.090	-20.92			
-5.50	0.438	-7.17	-38.00	0.185	-14.66	-84.00	0.076	-22.38			
-5.75	0.380	-8.40	-39.00	0.166	-15.60	-85.00	0.062	-24.15			
-6.00	0.322	-9.84	-40.00	0.134	-17.46	-86.00	0.049	-26.20			
-6.25	0.266	-11.50	-41.00	0.096	-20.35	-87.00	0.037	-28.64			



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