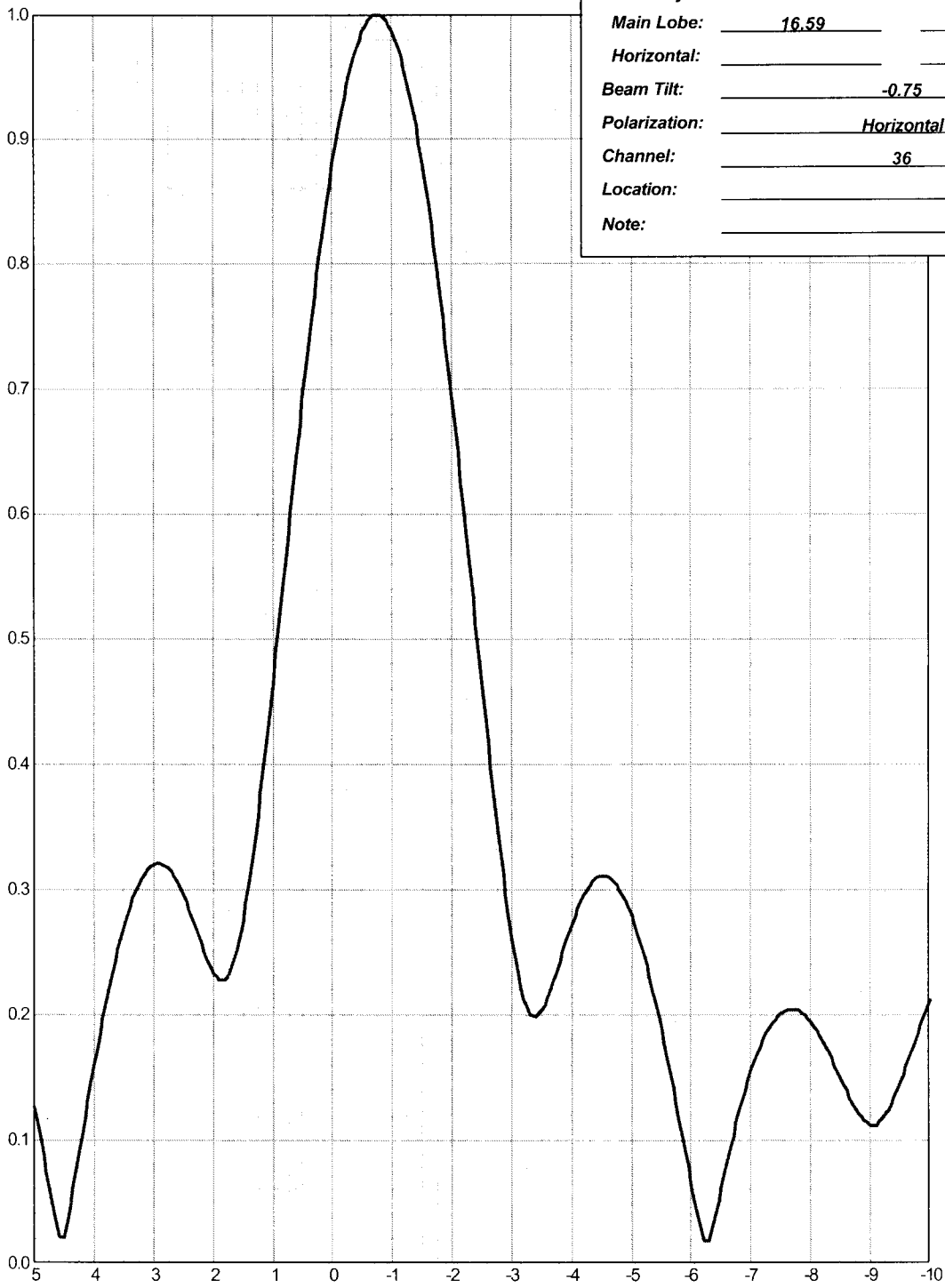


ELEVATION PATTERN

Type:	SWMP16PN	
Directivity:	Numeric	dBd
Main Lobe:	16.59	12.20
Horizontal:		
Beam Tilt:	-0.75	
Polarization:	Horizontal	
Channel:	36	
Location:		
Note:		

Relative Field



ELEVATION TABULATED DATA

Type: SWMP16PN
Polarization: Horizontal

Angle	Field	dB	Angle	Field	dB	Angle	Field	dB	Angle	Field	dB
5.00	0.126	-17.99	-6.50	0.062	-24.15	-42.00	0.014	-37.08	-88.00	0.006	-44.44
4.75	0.060	-24.36	-6.75	0.113	-18.90	-43.00	0.025	-32.04	-89.00	0.003	-50.46
4.50	0.022	-33.15	-7.00	0.155	-16.19	-44.00	0.041	-27.74	-90.00	0.000	-40.00
4.25	0.089	-20.96	-7.25	0.184	-14.68	-45.00	0.033	-29.63			
4.00	0.159	-15.97	-7.50	0.201	-13.94	-46.00	0.017	-35.39			
3.75	0.221	-13.13	-7.75	0.204	-13.83	-47.00	0.018	-34.89			
3.50	0.270	-11.37	-8.00	0.194	-14.24	-48.00	0.012	-38.42			
3.25	0.304	-10.34	-8.25	0.174	-15.16	-49.00	0.011	-39.17			
3.00	0.320	-9.90	-8.50	0.149	-16.54	-50.00	0.042	-27.54			
2.75	0.317	-9.99	-8.75	0.125	-18.06	-51.00	0.065	-23.74			
2.50	0.296	-10.57	-9.00	0.112	-19.02	-52.00	0.069	-23.22			
2.25	0.264	-11.58	-9.25	0.120	-18.38	-53.00	0.053	-25.51			
2.00	0.233	-12.65	-9.50	0.146	-16.71	-54.00	0.034	-29.37			
1.75	0.231	-12.71	-9.75	0.178	-14.97	-55.00	0.048	-26.38			
1.50	0.274	-11.24	-10.00	0.211	-13.51	-56.00	0.070	-23.10			
1.25	0.359	-8.90	-11.00	0.270	-11.37	-57.00	0.074	-22.62			
1.00	0.465	-6.65	-12.00	0.197	-14.11	-58.00	0.056	-25.04			
0.75	0.580	-4.74	-13.00	0.077	-22.27	-59.00	0.020	-33.98			
0.50	0.692	-3.20	-14.00	0.009	-40.92	-60.00	0.024	-32.40			
0.25	0.794	-2.00	-15.00	0.012	-38.42	-61.00	0.063	-24.01			
0.00	0.880	-1.11	-16.00	0.033	-29.63	-62.00	0.088	-21.11			
-0.25	0.945	-0.49	-17.00	0.014	-37.08	-63.00	0.093	-20.63			
-0.50	0.986	-0.12	-18.00	0.042	-27.54	-64.00	0.082	-21.72			
-0.75	1.000	0.00	-19.00	0.075	-22.50	-65.00	0.066	-23.61			
-1.00	0.987	-0.11	-20.00	0.056	-25.04	-66.00	0.073	-22.73			
-1.25	0.947	-0.48	-21.00	0.113	-18.94	-67.00	0.110	-19.17			
-1.50	0.883	-1.08	-22.00	0.207	-13.68	-68.00	0.153	-16.31			
-1.75	0.796	-1.98	-23.00	0.232	-12.69	-69.00	0.191	-14.38			
-2.00	0.694	-3.17	-24.00	0.173	-15.24	-70.00	0.218	-13.23			
-2.25	0.582	-4.71	-25.00	0.077	-22.27	-71.00	0.232	-12.69			
-2.50	0.465	-6.65	-26.00	0.035	-29.12	-72.00	0.234	-12.62			
-2.75	0.354	-9.02	-27.00	0.043	-27.33	-73.00	0.224	-13.00			
-3.00	0.260	-11.70	-28.00	0.022	-33.15	-74.00	0.206	-13.72			
-3.25	0.206	-13.72	-29.00	0.001	-60.00	-75.00	0.183	-14.75			
-3.50	0.203	-13.85	-30.00	0.000	-40.00	-76.00	0.157	-16.08			
-3.75	0.234	-12.60	-31.00	0.013	-37.72	-77.00	0.131	-17.65			
-4.00	0.272	-11.31	-32.00	0.017	-35.39	-78.00	0.106	-19.49			
-4.25	0.300	-10.46	-33.00	0.043	-27.33	-79.00	0.083	-21.62			
-4.50	0.311	-10.14	-34.00	0.103	-19.74	-80.00	0.064	-23.88			
-4.75	0.303	-10.36	-35.00	0.154	-16.25	-81.00	0.049	-26.20			
-5.00	0.280	-11.06	-36.00	0.162	-15.81	-82.00	0.037	-28.64			
-5.25	0.239	-12.41	-37.00	0.120	-18.42	-83.00	0.027	-31.37			
-5.50	0.188	-14.52	-38.00	0.057	-24.88	-84.00	0.021	-33.56			
-5.75	0.129	-17.82	-39.00	0.050	-26.02	-85.00	0.016	-35.92			
-6.00	0.065	-23.74	-40.00	0.069	-23.22	-86.00	0.012	-38.42			
-6.25	0.019	-34.42	-41.00	0.053	-25.51	-87.00	0.009	-40.92			