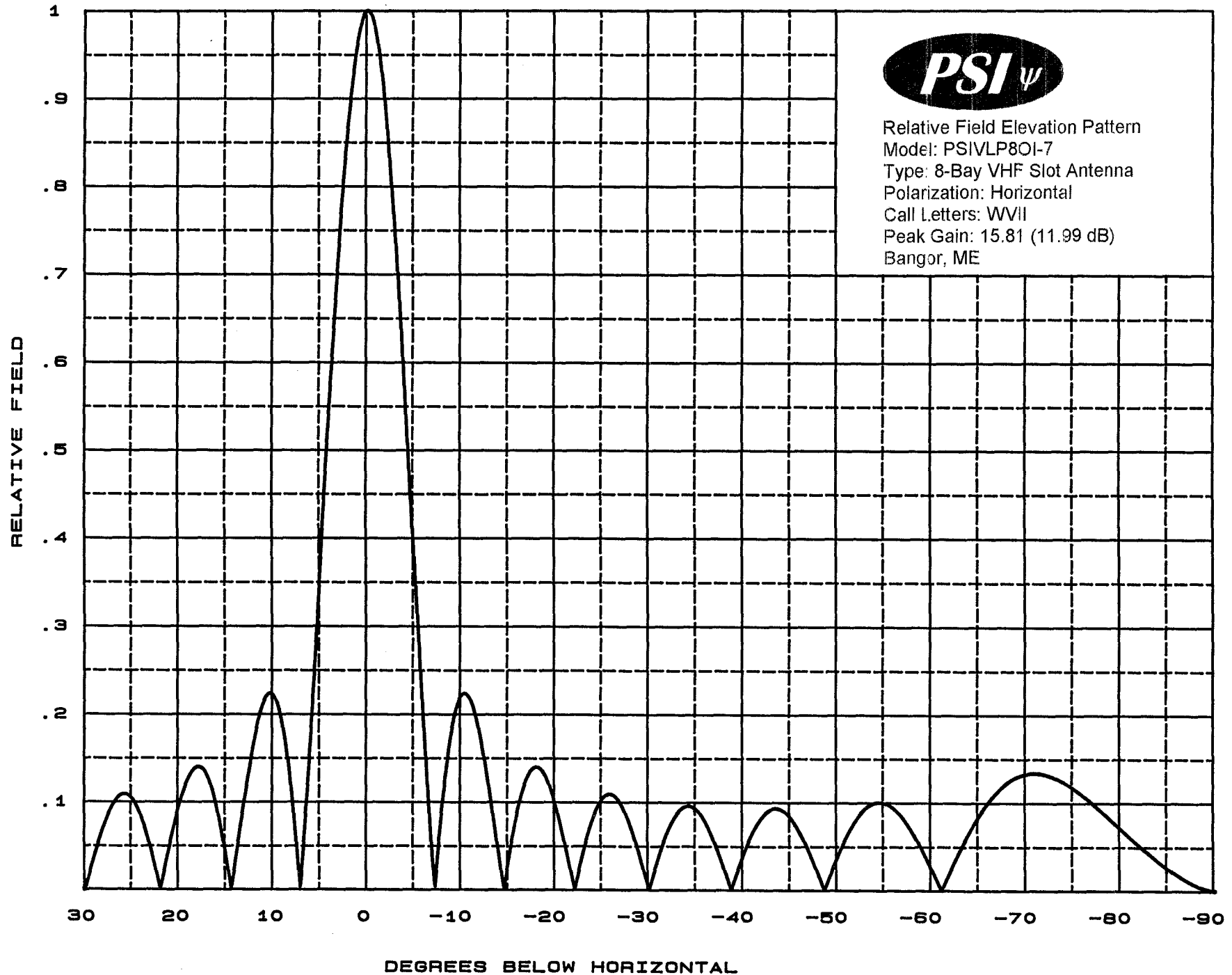




Relative Field Elevation Pattern
Model: PSIVLP8OI-7
Type: 8-Bay VHF Slot Antenna
Polarization: Horizontal
Call Letters: WVII
Peak Gain: 15.81 (11.99 dB)
Bangor, ME



Propagation Systems Inc.

Relative Field Tabulation Elevation Pattern

Antenna Model: PSIVLP8OI-7

Beam Tilt: 0 degree

Station: WVII

Angle	Field	dB	Angle	Field	dB	Angle	Field	dB
-90	0.001	-60.0	-50	0.038	-28.4	-10	0.221	-13.1
-89	0.002	-52.9	-49	0.012	-38.8	-9	0.185	-14.7
-88	0.007	-43.7	-48	0.016	-36.0	-8	0.102	-19.9
-87	0.012	-38.4	-47	0.042	-27.5	-7	0.026	-31.8
-86	0.018	-34.7	-46	0.065	-23.7	-6	0.189	-14.5
-85	0.026	-31.8	-45	0.082	-21.7	-5	0.374	-8.5
-84	0.034	-29.5	-44	0.092	-20.8	-4	0.563	-5.0
-83	0.042	-27.5	-43	0.092	-20.7	-3	0.737	-2.6
-82	0.051	-25.8	-42	0.083	-21.6	-2	0.877	-1.1
-81	0.061	-24.3	-41	0.065	-23.7	-1	0.968	-0.3
-80	0.071	-23.0	-40	0.040	-27.9	0	1.000	0.0
-79	0.080	-21.9	-39	0.010	-39.7	1	0.968	-0.3
-78	0.090	-20.9	-38	0.022	-33.3	2	0.878	-1.1
-77	0.100	-20.0	-37	0.052	-25.8	3	0.737	-2.6
-76	0.108	-19.3	-36	0.076	-22.4	4	0.563	-5.0
-75	0.116	-18.7	-35	0.091	-20.8	5	0.374	-8.5
-74	0.123	-18.2	-34	0.096	-20.4	6	0.189	-14.5
-73	0.129	-17.8	-33	0.087	-21.2	7	0.026	-31.7
-72	0.132	-17.6	-32	0.067	-23.5	8	0.101	-19.9
-71	0.134	-17.5	-31	0.037	-28.7	9	0.185	-14.7
-70	0.133	-17.5	-30	0.001	-60.0	10	0.221	-13.1
-69	0.129	-17.8	-29	0.038	-28.4	11	0.215	-13.4
-68	0.122	-18.2	-28	0.072	-22.8	12	0.173	-15.2
-67	0.113	-19.0	-27	0.097	-20.3	13	0.109	-19.3
-66	0.100	-20.0	-26	0.108	-19.3	14	0.035	-29.2
-65	0.084	-21.5	-25	0.103	-19.7	15	0.036	-28.9
-64	0.066	-23.6	-24	0.082	-21.8	16	0.093	-20.6
-63	0.045	-26.9	-23	0.045	-26.9	17	0.129	-17.8
-62	0.023	-32.9	-22	0.001	-60.0	18	0.140	-17.1
-61	0.001	-60.0	-21	0.050	-25.9	19	0.127	-17.9
-60	0.024	-32.5	-20	0.095	-20.4	20	0.095	-20.4
-59	0.046	-26.8	-19	0.127	-17.9	21	0.050	-25.9
-58	0.065	-23.7	-18	0.140	-17.1	22	0.001	-60.8
-57	0.082	-21.8	-17	0.129	-17.8	23	0.045	-26.9
-56	0.093	-20.6	-16	0.093	-20.6	24	0.082	-21.8
-55	0.099	-20.1	-15	0.036	-28.9	25	0.103	-19.7
-54	0.099	-20.1	-14	0.035	-29.2	26	0.108	-19.3
-53	0.093	-20.6	-13	0.109	-19.3	27	0.097	-20.3
-52	0.080	-21.9	-12	0.173	-15.2	28	0.072	-22.8
-51	0.061	-24.3	-11	0.215	-13.4	29	0.038	-28.4