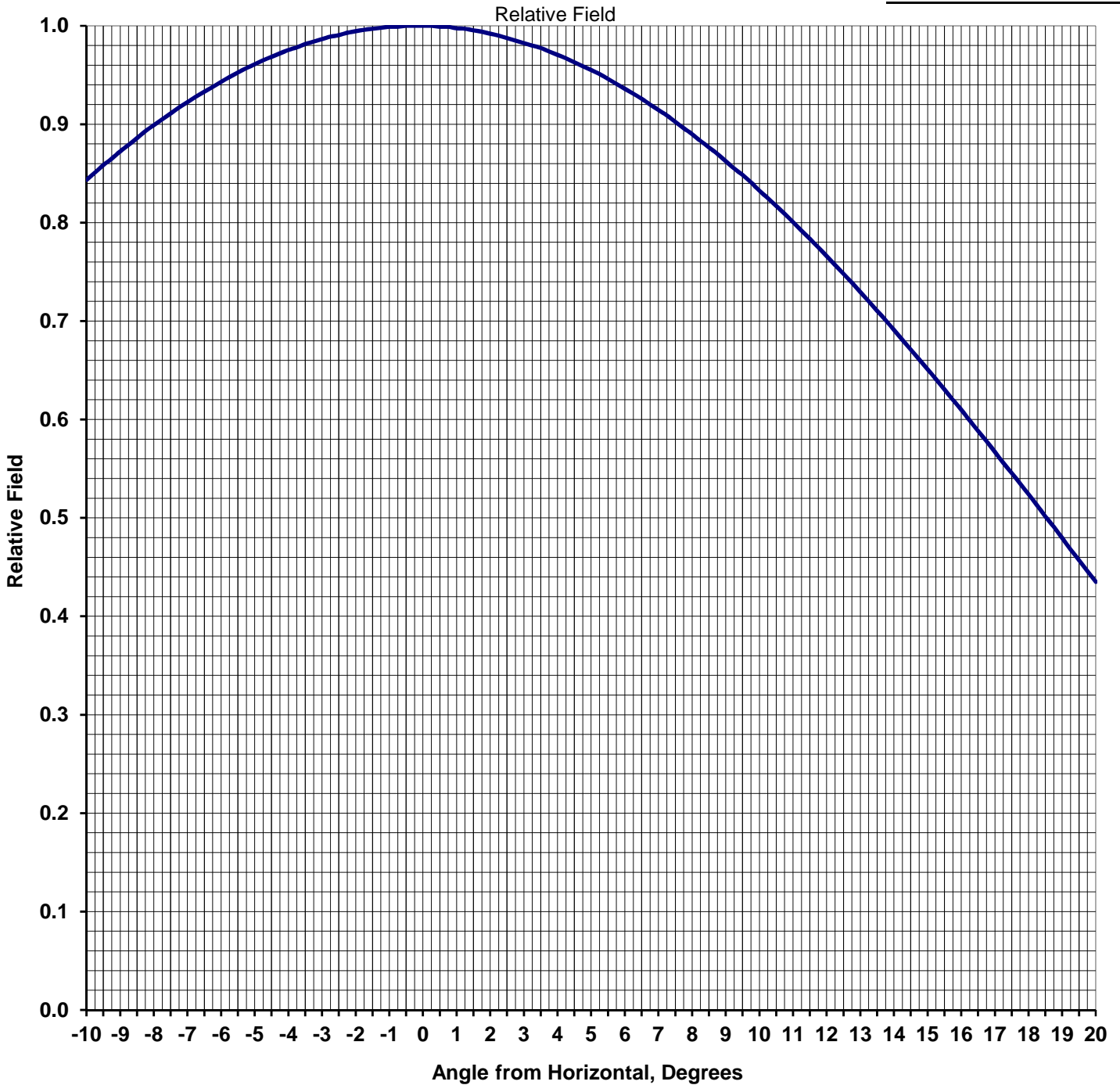


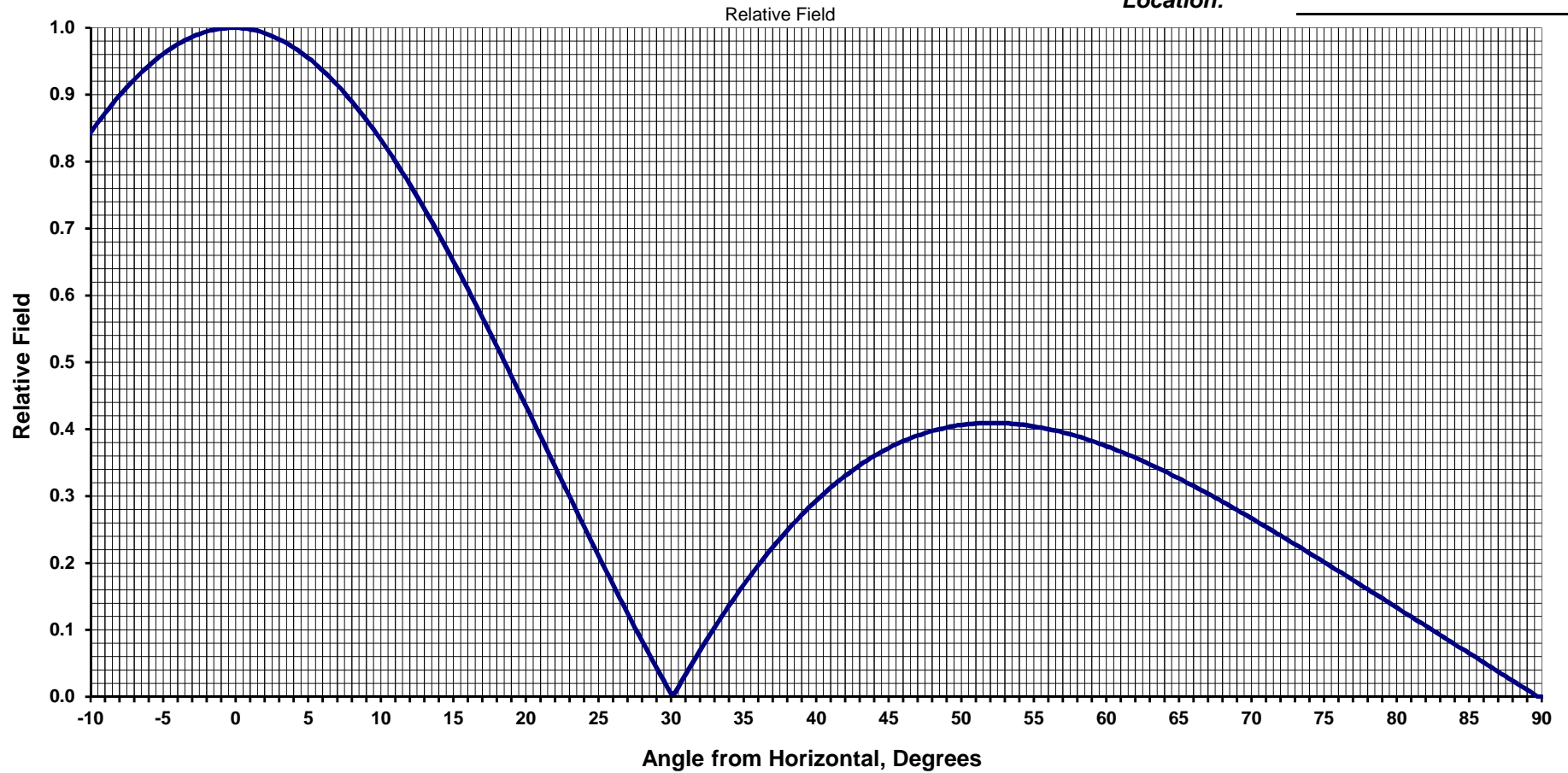
**ELEVATION PATTERN**

<b>TYPE:</b>	<b>ALV2V0</b>	
<b>Directivity:</b>	<b>Numeric</b>	<b>dBd</b>
<b>Main Lobe:</b>	<b>2.30</b>	<b>(3.62)</b>
<b>Horizontal:</b>	<b>2.30</b>	<b>(3.62)</b>
<b>Beam Tilt:</b>	<b>0.00 degrees</b>	
<b>Polarization:</b>	<b>Horizontal</b>	
<b>Channel:</b>		
<b>Location:</b>		



**ELEVATION PATTERN**

<b>TYPE:</b>	<b>ALV2V0</b>	
<b>Directivity:</b>	<b>Numeric</b>	<b>dBd</b>
<b>Main Lobe:</b>	<b>2.30</b>	<b>3.62</b>
<b>Horizontal:</b>	<b>2.30</b>	<b>3.62</b>
<b>Beam Tilt:</b>	<b>0.00 degrees</b>	
<b>Polarization:</b>	<b>Horizontal</b>	
<b>Frequency:</b>		
<b>Location:</b>		



**TABULATED DATA FOR ELEVATION PATTERN**

TYPE: **ALV2V0**

-10 to 10 degrees in 0.25 increments

10 to 90 degrees in 0.50 increments

ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
-10.00	0.844	-1.48	2.25	0.990	-0.09	18.50	0.502	-5.99	43.00	0.346	-9.22	67.50	0.298	-10.53
-9.75	0.851	-1.40	2.50	0.988	-0.11	19.00	0.480	-6.38	43.50	0.353	-9.04	68.00	0.292	-10.71
-9.50	0.859	-1.33	2.75	0.985	-0.13	19.50	0.457	-6.80	44.00	0.360	-8.87	68.50	0.286	-10.89
-9.25	0.865	-1.26	3.00	0.983	-0.15	20.00	0.435	-7.23	44.50	0.366	-8.73	69.00	0.280	-11.07
-9.00	0.873	-1.18	3.25	0.980	-0.18	20.50	0.413	-7.69	45.00	0.372	-8.60	69.50	0.274	-11.26
-8.75	0.879	-1.12	3.50	0.978	-0.20	21.00	0.390	-8.18	45.50	0.378	-8.46	70.00	0.267	-11.47
-8.50	0.886	-1.05	3.75	0.974	-0.23	21.50	0.368	-8.69	46.00	0.383	-8.35	70.50	0.261	-11.68
-8.25	0.893	-0.98	4.00	0.971	-0.26	22.00	0.345	-9.26	46.50	0.387	-8.26	71.00	0.254	-11.90
-8.00	0.899	-0.92	4.25	0.967	-0.29	22.50	0.322	-9.84	47.00	0.391	-8.17	71.50	0.248	-12.13
-7.75	0.905	-0.87	4.50	0.963	-0.33	23.00	0.300	-10.46	47.50	0.395	-8.08	72.00	0.242	-12.34
-7.50	0.911	-0.81	4.75	0.959	-0.36	23.50	0.278	-11.13	48.00	0.398	-8.01	72.50	0.235	-12.60
-7.25	0.917	-0.75	5.00	0.955	-0.40	24.00	0.255	-11.87	48.50	0.400	-7.96	73.00	0.228	-12.84
-7.00	0.923	-0.70	5.25	0.951	-0.44	24.50	0.233	-12.65	49.00	0.403	-7.90	73.50	0.222	-13.09
-6.75	0.928	-0.65	5.50	0.946	-0.48	25.00	0.211	-13.51	49.50	0.405	-7.86	74.00	0.215	-13.37
-6.50	0.933	-0.60	5.75	0.941	-0.53	25.50	0.190	-14.45	50.00	0.406	-7.83	74.50	0.208	-13.64
-6.25	0.938	-0.56	6.00	0.936	-0.57	26.00	0.168	-15.49	50.50	0.408	-7.79	75.00	0.202	-13.91
-6.00	0.943	-0.51	6.25	0.931	-0.62	26.50	0.147	-16.68	51.00	0.409	-7.78	75.50	0.195	-14.22
-5.75	0.948	-0.46	6.50	0.926	-0.67	27.00	0.125	-18.06	51.50	0.409	-7.77	76.00	0.188	-14.52
-5.50	0.953	-0.42	6.75	0.920	-0.72	27.50	0.104	-19.66	52.00	0.409	-7.77	76.50	0.182	-14.82
-5.25	0.957	-0.38	7.00	0.915	-0.78	28.00	0.084	-21.51	52.50	0.409	-7.77	77.00	0.175	-15.16
-5.00	0.961	-0.35	7.25	0.909	-0.83	28.50	0.064	-23.94	53.00	0.409	-7.77	77.50	0.168	-15.52
-4.75	0.965	-0.31	7.50	0.903	-0.89	29.00	0.044	-27.23	53.50	0.408	-7.79	78.00	0.161	-15.86
-4.50	0.969	-0.28	7.75	0.896	-0.95	29.50	0.024	-32.40	54.00	0.407	-7.81	78.50	0.154	-16.25
-4.25	0.972	-0.25	8.00	0.890	-1.01	30.00	0.005	-46.02	54.50	0.406	-7.83	79.00	0.148	-16.62
-4.00	0.976	-0.22	8.25	0.883	-1.08	30.50	0.015	-36.77	55.00	0.404	-7.87	79.50	0.141	-17.05
-3.75	0.978	-0.19	8.50	0.877	-1.14	31.00	0.033	-29.63	55.50	0.403	-7.90	80.00	0.134	-17.49
-3.50	0.982	-0.16	8.75	0.870	-1.21	31.50	0.052	-25.76	56.00	0.400	-7.96	80.50	0.127	-17.96
-3.25	0.984	-0.14	9.00	0.863	-1.28	32.00	0.069	-23.22	56.50	0.398	-8.00	81.00	0.120	-18.42
-3.00	0.987	-0.12	9.25	0.855	-1.36	32.50	0.087	-21.26	57.00	0.395	-8.07	81.50	0.113	-18.94
-2.75	0.989	-0.10	9.50	0.849	-1.43	33.00	0.104	-19.70	57.50	0.393	-8.12	82.00	0.107	-19.45
-2.50	0.991	-0.08	9.75	0.841	-1.50	33.50	0.120	-18.42	58.00	0.390	-8.19	82.50	0.100	-20.04
-2.25	0.993	-0.06	10.00	0.833	-1.59	34.00	0.137	-17.30	58.50	0.386	-8.27	83.00	0.093	-20.68
-2.00	0.995	-0.05	10.25	0.825	-1.67	34.50	0.152	-16.39	59.00	0.383	-8.35	83.50	0.086	-21.36
-1.75	0.996	-0.03	10.50	0.817	-1.76	35.00	0.168	-15.52	59.50	0.379	-8.44	84.00	0.079	-22.10
-1.50	0.997	-0.03	11.00	0.801	-1.93	35.50	0.182	-14.82	60.00	0.375	-8.53	84.50	0.072	-22.85
-1.25	0.998	-0.02	11.50	0.784	-2.12	36.00	0.197	-14.13	60.50	0.371	-8.62	85.00	0.065	-23.74
-1.00	0.999	-0.01	12.00	0.766	-2.32	36.50	0.210	-13.56	61.00	0.367	-8.72	85.50	0.059	-24.66
-0.75	0.999	-0.01	12.50	0.748	-2.52	37.00	0.224	-13.01	61.50	0.362	-8.84	86.00	0.052	-25.76
-0.50	1.000	0.00	13.00	0.730	-2.74	37.50	0.236	-12.54	62.00	0.358	-8.93	86.50	0.045	-27.03
-0.25	1.000	0.00	13.50	0.711	-2.97	38.00	0.249	-12.09	62.50	0.353	-9.06	87.00	0.038	-28.52
0.00	1.000	0.00	14.00	0.691	-3.21	38.50	0.261	-11.68	63.00	0.348	-9.18	87.50	0.031	-30.17
0.25	1.000	0.00	14.50	0.671	-3.47	39.00	0.272	-11.31	63.50	0.343	-9.31	88.00	0.024	-32.40
0.50	0.999	-0.01	15.00	0.651	-3.73	39.50	0.283	-10.96	64.00	0.338	-9.43	88.50	0.017	-35.39
0.75	0.999	-0.01	15.50	0.631	-4.01	40.00	0.293	-10.66	64.50	0.332	-9.59	89.00	0.011	-39.58
1.00	0.998	-0.02	16.00	0.610	-4.29	40.50	0.303	-10.37	65.00	0.327	-9.72	89.50	0.004	-49.12
1.25	0.997	-0.03	16.50	0.589	-4.61	41.00	0.313	-10.09	65.50	0.321	-9.88	90.00	0.000	---
1.50	0.996	-0.04	17.00	0.567	-4.93	41.50	0.322	-9.84	66.00	0.316	-10.02			
1.75	0.994	-0.05	17.50	0.546	-5.26	42.00	0.331	-9.62	66.50	0.310	-10.19			
2.00	0.992	-0.07	18.00	0.524	-5.61	42.50	0.339	-9.41	67.00	0.304	-10.36			

