

Values in Relative Field

Customer: WGGN-TV
For: Sandusky, OH
Channel: 3

Model: JHD-LV2-1/2 (4)
Description: VHF Panel Antenna
Notes: Horizontally Polarized



Azimuth Pattern Tabulation

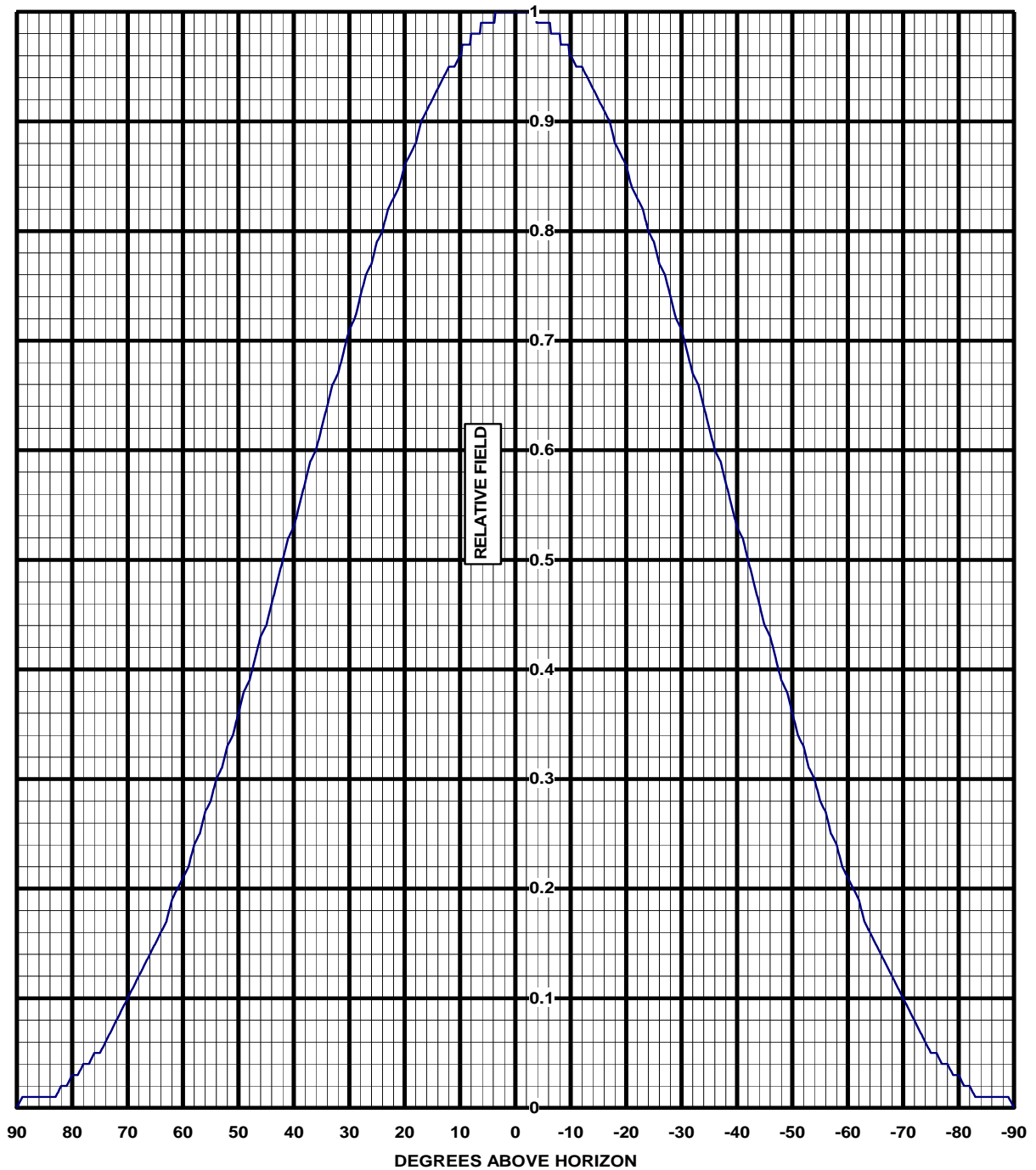
<u>AZIMUTH</u>	<u>HPOL</u>	<u>dB</u>		<u>AZIMUTH</u>	<u>HPOL</u>	<u>dB</u>
0	0.138	-17.19		180	0.925	-0.68
5	0.138	-17.20		185	0.896	-0.95
10	0.149	-16.56		190	0.833	-1.59
15	0.157	-16.07		195	0.756	-2.43
20	0.164	-15.70		200	0.711	-2.96
25	0.169	-15.44		205	0.745	-2.56
30	0.169	-15.44		210	0.795	-2.00
35	0.169	-15.46		215	0.874	-1.17
40	0.159	-16.00		220	0.917	-0.76
45	0.136	-17.30		225	0.958	-0.37
50	0.148	-16.60		230	0.979	-0.18
55	0.173	-15.25		235	1.000	0.00
60	0.219	-13.20		240	0.989	-0.10
65	0.277	-11.16		245	0.978	-0.19
70	0.357	-8.96		250	0.926	-0.67
75	0.438	-7.17		255	0.875	-1.16
80	0.513	-5.80		260	0.809	-1.85
85	0.587	-4.63		265	0.744	-2.57
90	0.665	-3.54		270	0.665	-3.54
95	0.744	-2.57		275	0.587	-4.63
100	0.809	-1.85		280	0.513	-5.80
105	0.875	-1.16		285	0.438	-7.17
110	0.926	-0.67		290	0.357	-8.96
115	0.978	-0.19		295	0.277	-11.16
120	0.989	-0.10		300	0.219	-13.20
125	1.000	0.00		305	0.173	-15.25
130	0.979	-0.18		310	0.148	-16.60
135	0.958	-0.37		315	0.136	-17.30
140	0.917	-0.76		320	0.159	-16.00
145	0.874	-1.17		325	0.169	-15.46
150	0.795	-2.00		330	0.169	-15.44
155	0.745	-2.56		335	0.169	-15.44
160	0.711	-2.96		340	0.164	-15.70
165	0.756	-2.43		345	0.157	-16.07
170	0.833	-1.59		350	0.149	-16.56
175	0.896	-0.95		355	0.138	-17.20

Customer: WGGN-TV
For: Sandusky, OH
Channel: 3

Model: JHD-LV2-1/2 (4)
Description: VHF Panel Antenna
Notes: Horizontally Polarized

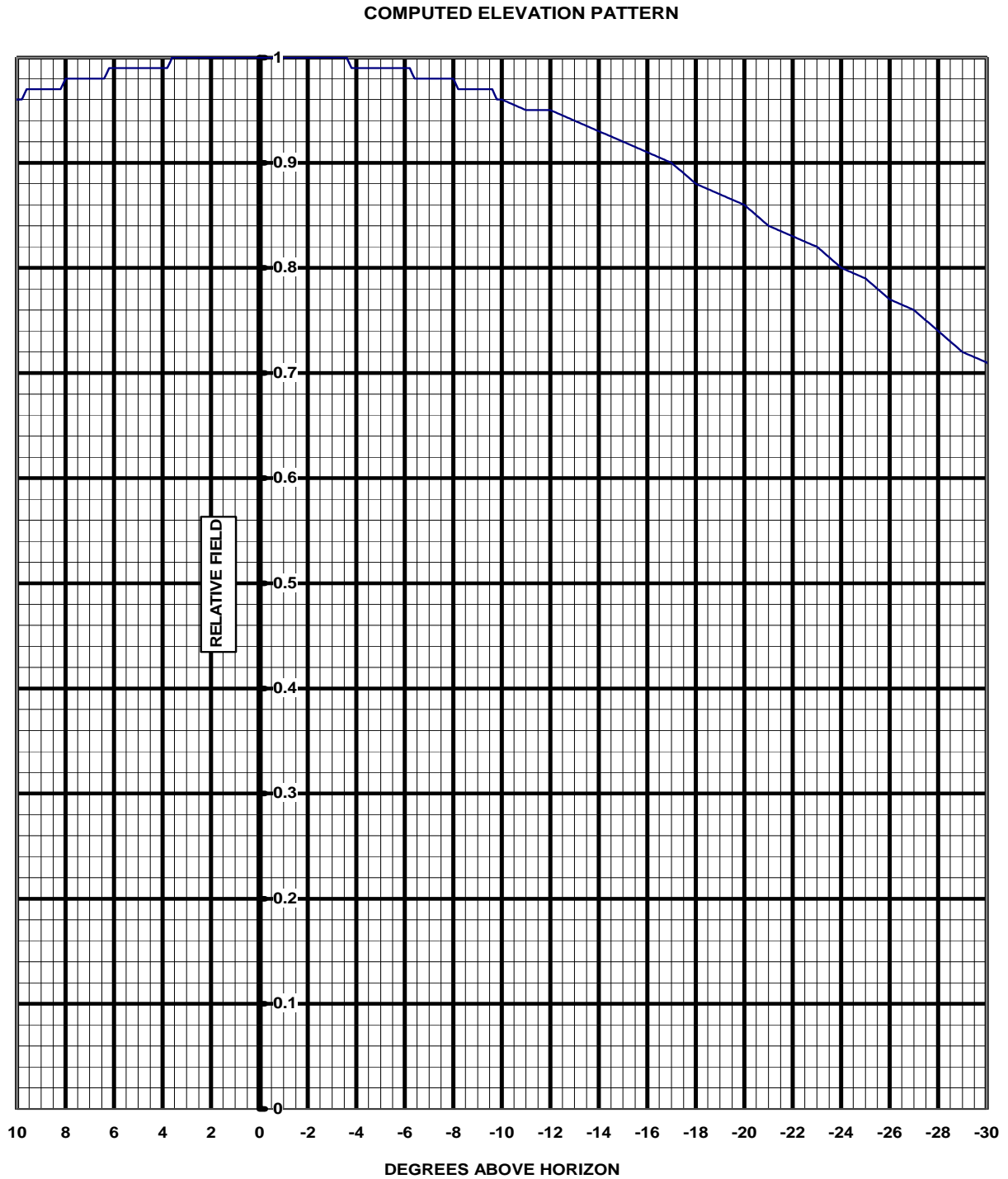


COMPUTED ELEVATION PATTERN



Customer: WGGN-TV
Site: Sandusky, OH
Bays: 1

Model: JHD-LV2-1/2 (4)
Description: VHF Panel Antenna
-0° Beam Tilt, 0% Null Fill



Customer: WGGN-TV
Site: Sandusky, OH
Bays: 1

Model: JHD-LV2-1/2 (4)
Description: VHF Panel Antenna
-0° Beam Tilt, 0% Null Fill



Elevation Pattern Tabulation

ELEVATION PATTERN TABULATION

RELATIVE FIELD VS ELEVATION ANGLE

<u>ELEVATION ANGLE</u>	<u>RELATIVE FIELD</u>	<u>ELEVATION ANGLE</u>	<u>RELATIVE FIELD</u>	<u>ELEVATION ANGLE</u>	<u>RELATIVE FIELD</u>
10	0.960	-26	0.770	-61	0.200
9	0.970	-27	0.760	-62	0.190
8	0.980	-28	0.740	-63	0.170
7	0.980	-29	0.720	-64	0.160
6	0.990	-30	0.710	-65	0.150
5	0.990	-31	0.690	-66	0.140
4	0.990	-32	0.670	-67	0.130
3	1.000	-33	0.660	-68	0.120
2	1.000	-34	0.640	-69	0.110
1	1.000	-35	0.620	-70	0.100
0	1.000	-36	0.600	-71	0.090
-1	1.000	-37	0.590	-72	0.080
-2	1.000	-38	0.570	-73	0.070
-3	1.000	-39	0.550	-74	0.060
-4	0.990	-40	0.530	-75	0.050
-5	0.990	-41	0.520	-76	0.050
-6	0.990	-42	0.500	-77	0.040
-7	0.980	-43	0.480	-78	0.040
-8	0.980	-44	0.460	-79	0.030
-9	0.970	-45	0.440	-80	0.030
-10	0.960	-46	0.430	-81	0.020
-11	0.950	-47	0.410	-82	0.020
-12	0.950	-48	0.390	-83	0.010
-13	0.940	-49	0.380	-84	0.010
-14	0.930	-50	0.360	-85	0.010
-15	0.920	-51	0.340	-86	0.010
-16	0.910	-52	0.330	-87	0.010
-17	0.900	-53	0.310	-88	0.010
-18	0.880	-54	0.300	-89	0.010
-19	0.870	-55	0.280	-90	0.000
-20	0.860	-56	0.270		
-21	0.840	-57	0.250		
-22	0.830	-58	0.240		
-23	0.820	-59	0.220		
-24	0.800	-60	0.210		
-25	0.790				

Customer: WGGN-TV
 Site: Sandusky, OH
 Bays: 1

Model: JHD-LV2-1/2 (4)
 Description: VHF Panel Antenna
-0° Beam Tilt, 0% Null Fill