

Values in Relative Field

Channel: 23
Site: Perry, GA

Model: JA/MS-12 / 23 SHP
Description: UHF Slot Antenna
Notes: Horizontally Polarized

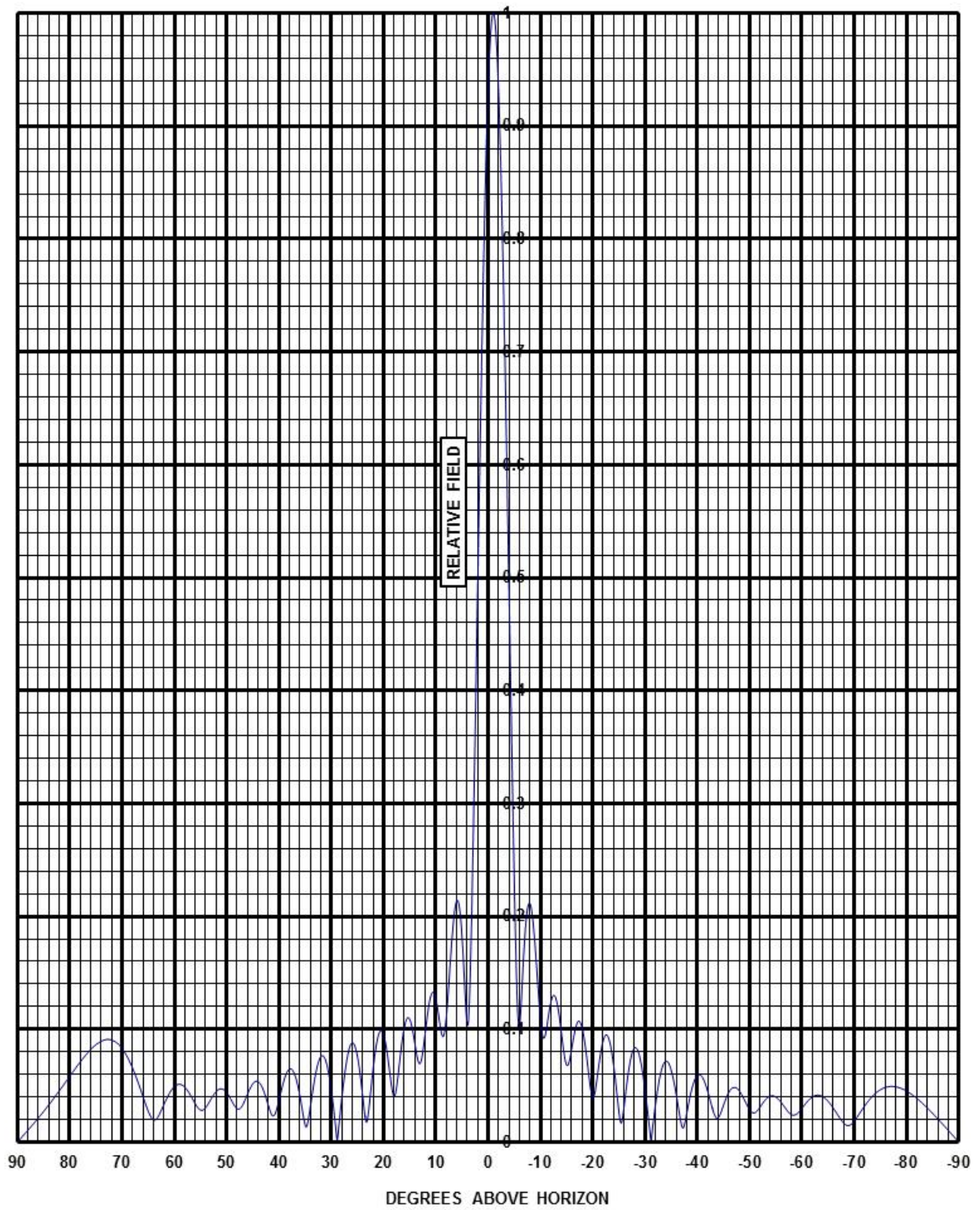


Azimuth Pattern Tabulation

<u>Azimuth</u>	<u>Field</u>	<u>dB</u>
0	0.402	-7.92
10	0.374	-8.54
20	0.299	-10.49
30	0.253	-11.94
40	0.296	-10.57
50	0.427	-7.39
60	0.579	-4.75
70	0.728	-2.76
80	0.844	-1.47
90	0.917	-0.75
100	0.975	-0.22
110	1.000	0.00
120	0.969	-0.27
130	0.890	-1.01
140	0.775	-2.21
150	0.673	-3.44
160	0.608	-4.32
170	0.569	-4.90
180	0.591	-4.57
190	0.568	-4.91
200	0.601	-4.42
210	0.666	-3.53
220	0.764	-2.34
230	0.878	-1.13
240	0.964	-0.32
250	1.000	0.00
260	0.975	-0.22
270	0.918	-0.74
280	0.842	-1.49
290	0.731	-2.72
300	0.594	-4.52
310	0.444	-7.05
320	0.309	-10.20
330	0.250	-12.04
340	0.284	-10.93
350	0.361	-8.85

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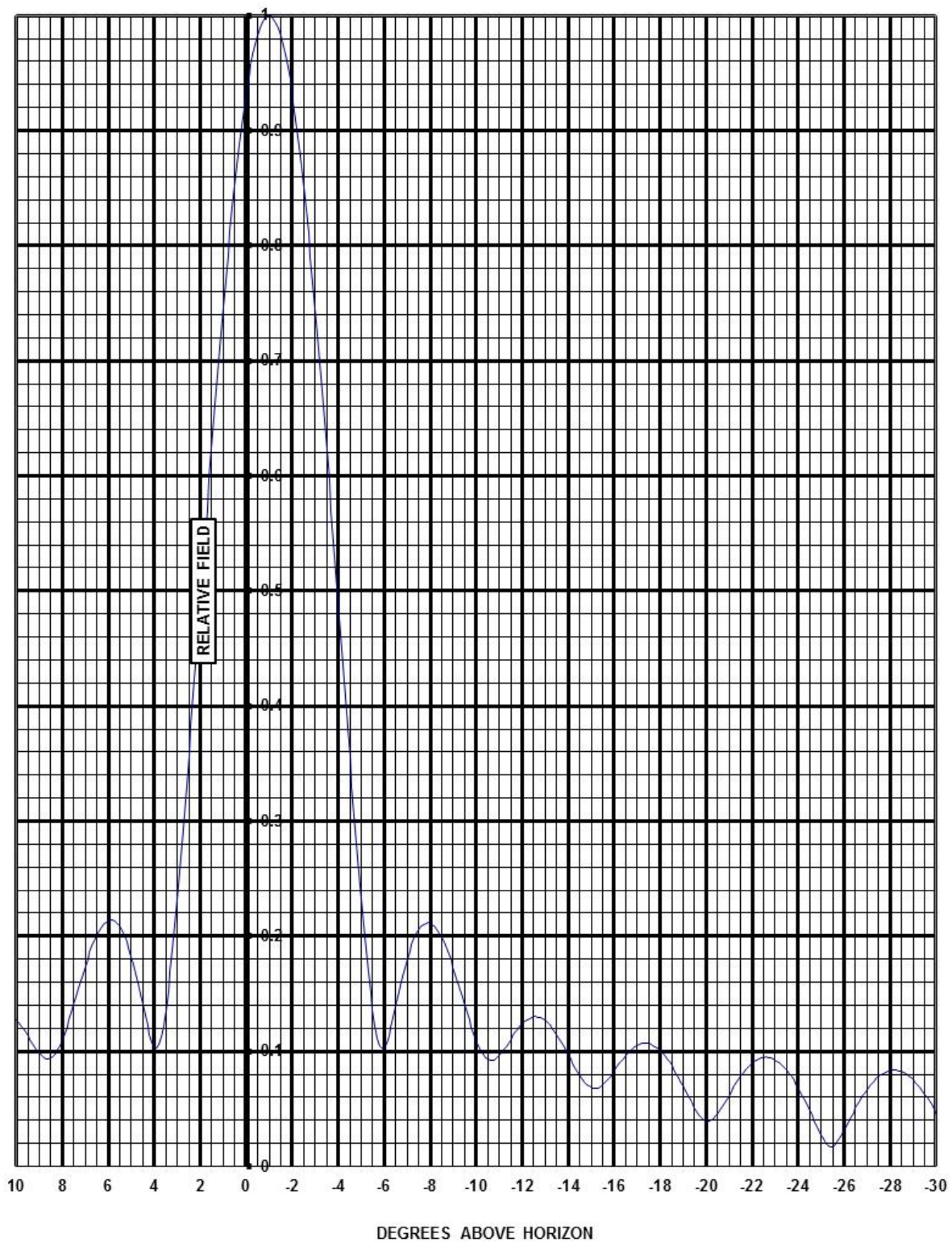
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Customer: WPGA-TV

Channel: 23

Model: JA/MS-12 / 23 SHP
Description: UHF Slot Antenna
-1° Beam Tilt, 10% Null Fill



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-1° Beam Tilt, 10% Null Fill



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	0.127	-26	0.032	-61	0.036
9	0.098	-27	0.067	-62	0.040
8	0.110	-28	0.083	-63	0.042
7	0.174	-29	0.075	-64	0.040
6	0.214	-30	0.047	-65	0.036
5	0.183	-31	0.007	-66	0.030
4	0.104	-32	0.033	-67	0.023
3	0.233	-33	0.061	-68	0.017
2	0.491	-34	0.072	-69	0.015
1	0.747	-35	0.064	-70	0.019
0	0.933	-36	0.041	-71	0.025
-1	1.000	-37	0.015	-72	0.032
-2	0.931	-38	0.026	-73	0.038
-3	0.745	-39	0.048	-74	0.043
-4	0.489	-40	0.059	-75	0.046
-5	0.232	-41	0.057	-76	0.048
-6	0.103	-42	0.045	-77	0.049
-7	0.180	-43	0.028	-78	0.049
-8	0.211	-44	0.021	-79	0.048
-9	0.173	-45	0.032	-80	0.045
-10	0.110	-46	0.044	-81	0.042
-11	0.096	-47	0.048	-82	0.039
-12	0.124	-48	0.046	-83	0.035
-13	0.127	-49	0.038	-84	0.030
-14	0.097	-50	0.029	-85	0.026
-15	0.068	-51	0.026	-86	0.021
-16	0.083	-52	0.031	-87	0.015
-17	0.105	-53	0.037	-88	0.010
-18	0.101	-54	0.041	-89	0.005
-19	0.070	-55	0.040	-90	0.000
-20	0.039	-56	0.035		
-21	0.062	-57	0.029		
-22	0.090	-58	0.024		
-23	0.093	-59	0.025		
-24	0.068	-60	0.030		
-25	0.028				

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