

Values in Relative Field

Customer: WMDT-DT
Site: Salisbury, MD

Model: JSH-16 / 29 THC
Description: UHF Slot Antenna
Notes: Horizontally Polarized



Azimuth Pattern Tabulation

WMDT-DT
Salisbury, MD

PROPOSED
ERP =

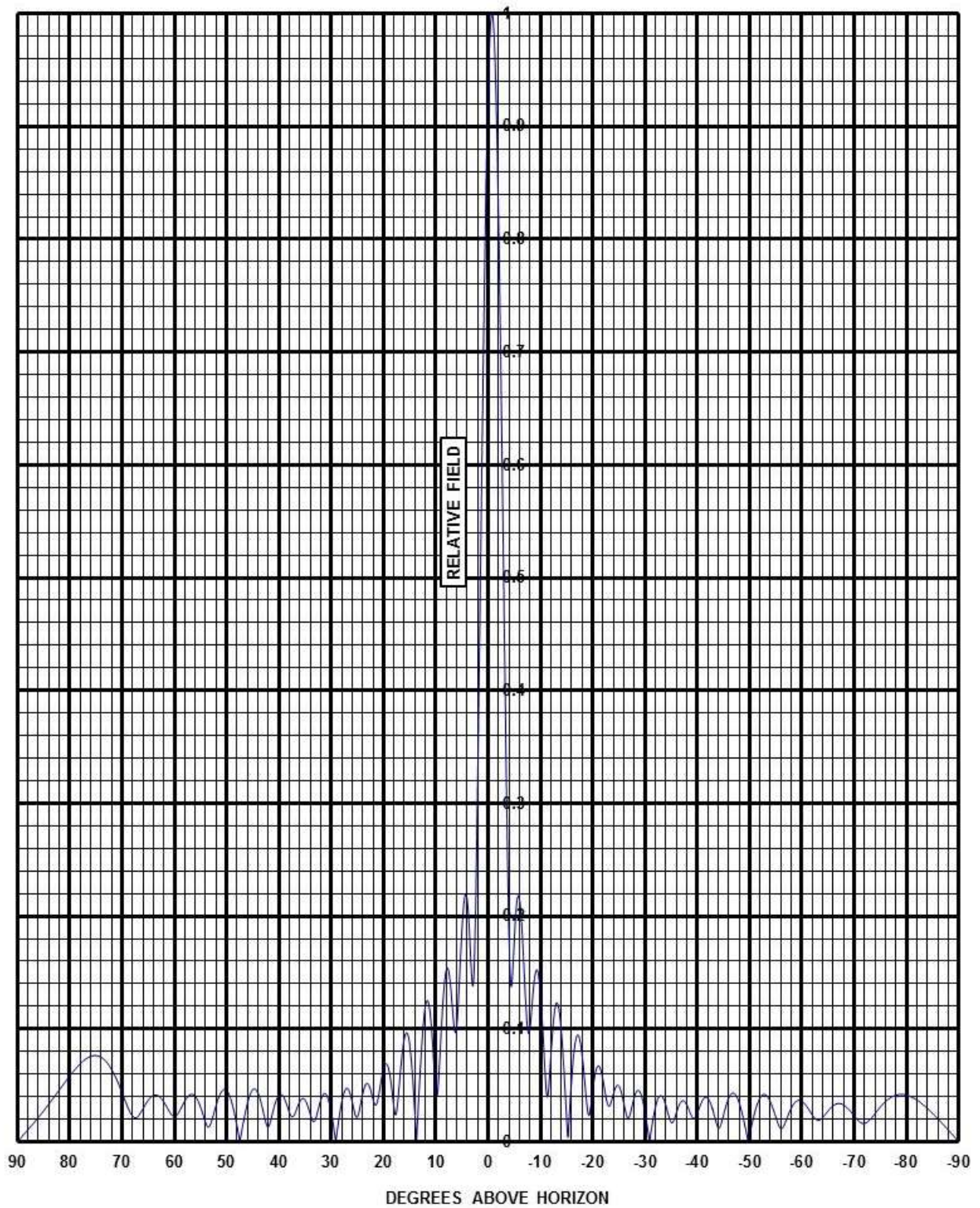
246

PATTERN
KW

<u>AZIMUTH</u>	<u>FIELD</u>	<u>dB</u>	<u>ERP</u>	<u>dBK</u>
0	0.733	-2.698	132.17	21.21
10	0.854	-1.371	179.41	22.54
20	0.940	-0.537	217.37	23.37
30	0.987	-0.114	239.65	23.80
40	1.000	0.000	246.00	23.91
50	0.988	-0.105	240.13	23.80
60	0.963	-0.327	228.13	23.58
70	0.936	-0.574	215.52	23.33
80	0.917	-0.753	206.86	23.16
90	0.905	-0.867	201.48	23.04
100	0.900	-0.915	199.26	22.99
110	0.899	-0.925	198.82	22.98
120	0.900	-0.915	199.26	22.99
130	0.905	-0.867	201.48	23.04
140	0.917	-0.753	206.86	23.16
150	0.936	-0.574	215.52	23.33
160	0.963	-0.327	228.13	23.58
170	0.988	-0.105	240.13	23.80
180	1.000	0.000	246.00	23.91
190	0.987	-0.114	239.65	23.80
200	0.940	-0.537	217.37	23.37
210	0.854	-1.371	179.41	22.54
220	0.733	-2.698	132.17	21.21
230	0.588	-4.612	85.05	19.30
240	0.437	-7.190	46.98	16.72
250	0.302	-10.400	22.44	13.51
260	0.218	-13.231	11.69	10.68
270	0.207	-13.681	10.54	10.23
280	0.232	-12.690	13.24	11.22
290	0.245	-12.217	14.77	11.69
300	0.232	-12.690	13.24	11.22
310	0.207	-13.681	10.54	10.23
320	0.218	-13.231	11.69	10.68
330	0.302	-10.400	22.44	13.51
340	0.437	-7.190	46.98	16.72
350	0.588	-4.612	85.05	19.30

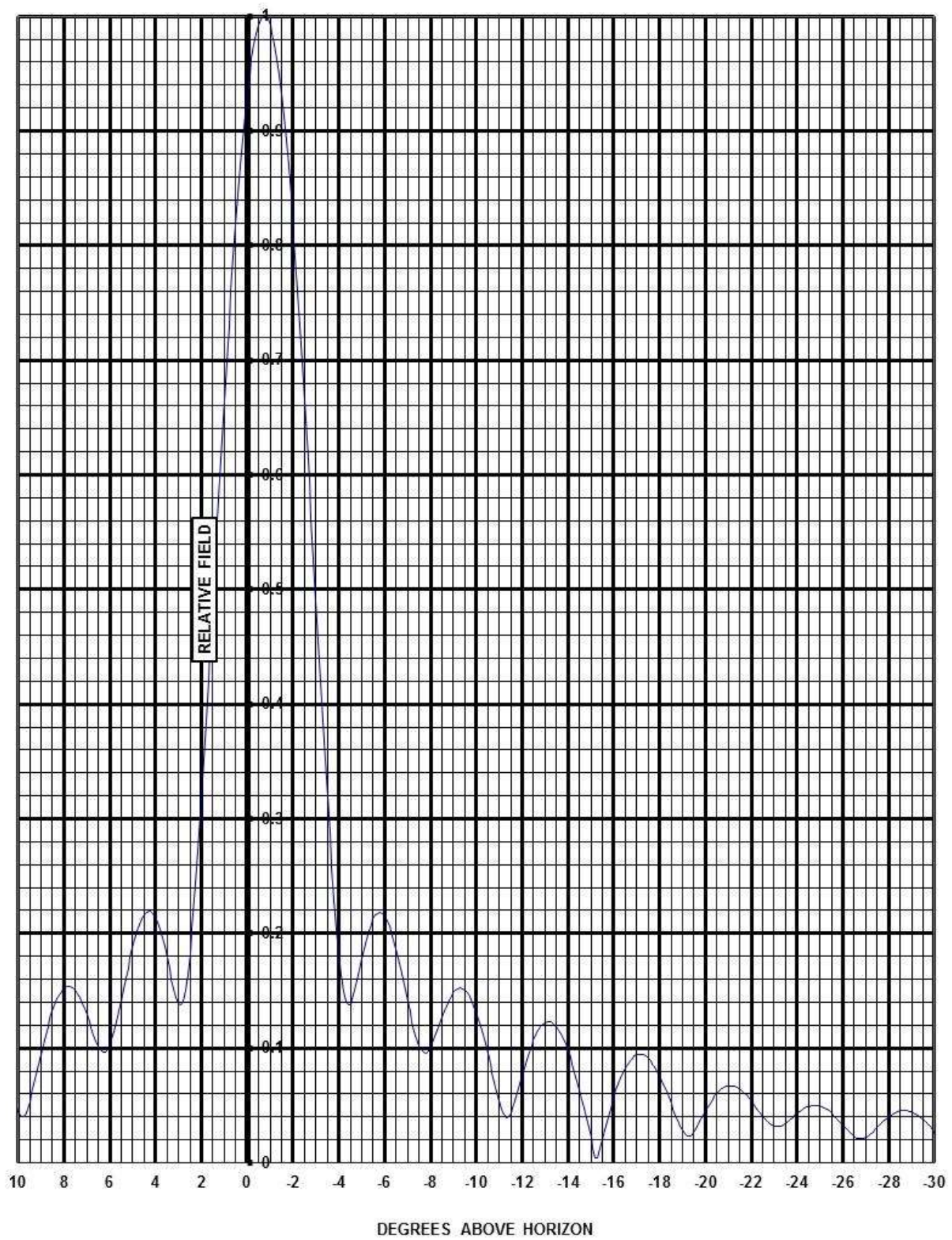
Customer: WMDT-DT
Site: Salisbury, MD

Model: JSH-16 / 29 THC
Description: UHF Slot Antenna
Notes: Horizontally Polarized



Customer: WMDT-DT
Site: Salisbury, MD
Channel: 29

Model: JSH-16 / 29 THC
Description: UHF Slot Antenna
-0.75° Beam Tilt, 13% Null Fill



Customer: WMDT-DT
Site: Salisbury, MD
Channel: 29

Model: JSH-16 / 29 THC
Description: UHF Slot Antenna
-0.75° Beam Tilt, 13% Null Fill



Elevation Pattern Tabulation

RELATIVE FIELD VS ELEVATION ANGLE

<u>ELEVATION</u> <u>ANGLE</u>	<u>RELATIVE</u> <u>FIELD</u>	<u>ELEVATION</u> <u>ANGLE</u>	<u>RELATIVE</u> <u>FIELD</u>	<u>ELEVATION</u> <u>ANGLE</u>	<u>RELATIVE</u> <u>FIELD</u>
10	0.045	-26	0.033	-61	0.031
9	0.095	-27	0.022	-62	0.024
8	0.152	-28	0.040	-63	0.019
7	0.129	-29	0.044	-64	0.021
6	0.102	-30	0.026	-65	0.027
5	0.188	-31	0.004	-66	0.032
4	0.214	-32	0.031	-67	0.034
3	0.139	-33	0.041	-68	0.033
2	0.319	-34	0.032	-69	0.029
1	0.665	-35	0.017	-70	0.023
0	0.932	-36	0.026	-71	0.018
-1	0.992	-37	0.036	-72	0.016
-2	0.818	-38	0.033	-73	0.019
-3	0.490	-39	0.022	-74	0.025
-4	0.182	-40	0.025	-75	0.031
-5	0.178	-41	0.037	-76	0.036
-6	0.215	-42	0.039	-77	0.039
-7	0.141	-43	0.028	-78	0.041
-8	0.101	-44	0.013	-79	0.042
-9	0.148	-45	0.023	-80	0.041
-10	0.132	-46	0.039	-81	0.040
-11	0.054	-47	0.043	-82	0.037
-12	0.076	-48	0.035	-83	0.034
-13	0.122	-49	0.016	-84	0.030
-14	0.098	-50	0.006	-85	0.025
-15	0.022	-51	0.026	-86	0.020
-16	0.057	-52	0.039	-87	0.015
-17	0.094	-53	0.042	-88	0.010
-18	0.076	-54	0.035	-89	0.005
-19	0.028	-55	0.022	-90	0.000
-20	0.045	-56	0.012		
-21	0.067	-57	0.019		
-22	0.054	-58	0.030		
-23	0.032	-59	0.036		
-24	0.043	-60	0.036		
-25	0.049				

Customer: WMDT-DT
Site: Salisbury, MD
Channel: 29

Model: JSH-16 / 29 THC
Description: UHF Slot Antenna
-0.75° Beam Tilt, 13% Null Fill