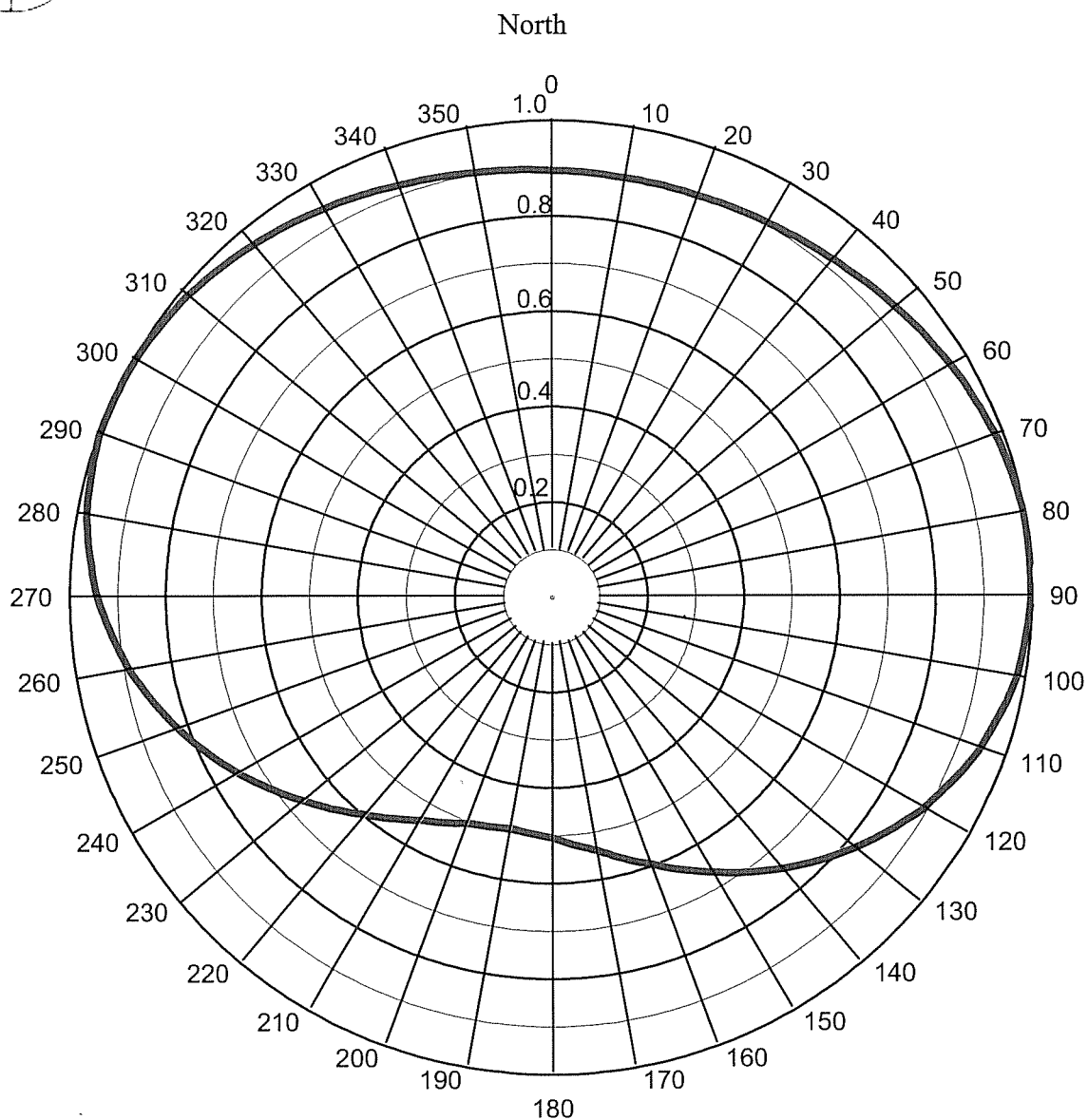


Station WORA-DT • DTV Channel 29 • Mayagüez, Puerto Rico



Horizontal Plane Radiation Pattern  
(Relative Field)



For tabulation, see FCC Form 301 §III-D Tech Box Question 10.e

**Azimuth Pattern Details**

Customer: WORA-TV/DT

Model: JTW-24/29 THC

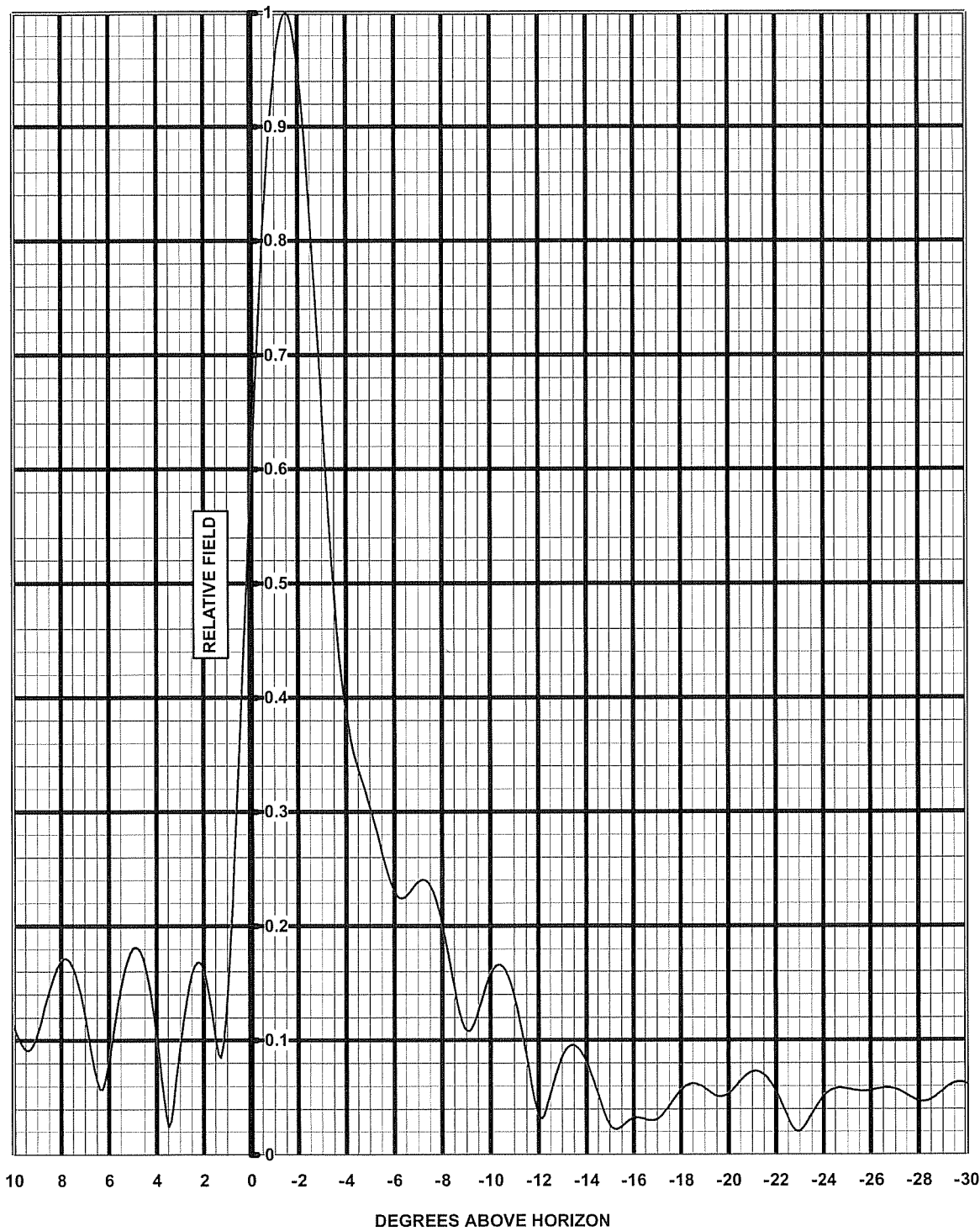
Type: UHF Slot Antenna

Channel: 29 (560-566 MHz)



Elevation Plane Radiation Pattern  
(Relative Field)

COMPUTED ELEVATION PATTERN



Station WORA-DT • DTV Channel 29 • Mayagüez, Puerto Rico



Elevation Plane Radiation Pattern  
(Relative Field 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	0.111	-26	0.057	-61	0.069
9	0.107	-27	0.058	-62	0.041
8	0.170	-28	0.047	-63	0.027
7	0.119	-29	0.057	-64	0.048
6	0.083	-30	0.062	-65	0.067
5	0.180	-31	0.037	-66	0.074
4	0.103	-32	0.033	-67	0.067
3	0.097	-33	0.053	-68	0.049
2	0.160	-34	0.037	-69	0.025
1	0.144	-35	0.003	-70	0.009
0	0.593	-36	0.029	-71	0.025
-1	0.951	-37	0.026	-72	0.039
-1.5	1.000				
-2	0.949	-38	0.010	-73	0.047
-3	0.646	-39	0.033	-74	0.047
-4	0.385	-40	0.037	-75	0.041
-5	0.303	-41	0.028	-76	0.031
-6	0.230	-42	0.043	-77	0.021
-7	0.239	-43	0.056	-78	0.018
-8	0.199	-44	0.043	-79	0.024
-9	0.108	-45	0.010	-80	0.033
-10	0.160	-46	0.032	-81	0.041
-11	0.136	-47	0.056	-82	0.045
-12	0.034	-48	0.063	-83	0.047
-13	0.087	-49	0.061	-84	0.046
-14	0.081	-50	0.058	-85	0.043
-15	0.026	-51	0.058	-86	0.037
-16	0.032	-52	0.063	-87	0.029
-17	0.032	-53	0.075	-88	0.020
-18	0.057	-54	0.082	-89	0.010
-19	0.058	-55	0.076	-90	0.000
-20	0.054	-56	0.058		
-21	0.073	-57	0.051		
-22	0.054	-58	0.068		
-23	0.021	-59	0.085		
-24	0.052	-60	0.086		
-25	0.058				