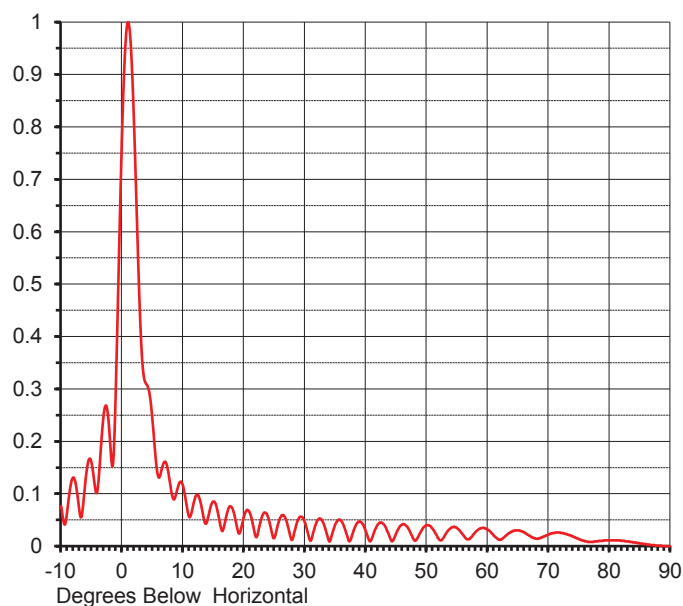
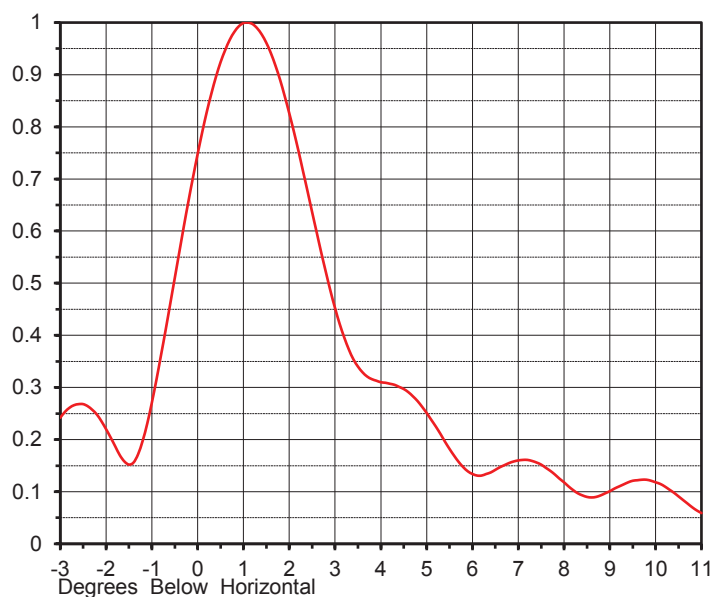


## ELEVATION PATTERN

Proposal No. **C-70018-1**  
 Date **10-Mar-17**  
 Call Letters **WRDC**  
 Channel **14**  
 Frequency **473 MHz**  
 Antenna Type **TFU-22ETT/VP-R 06**

RMS Directivity at Main Lobe **21.0 ( 13.22 dB )**  
 RMS Directivity at Horizontal **11.7 ( 10.68 dB )**  
**Calculated**

Beam Tilt **1.00 deg**  
 Drawing Number **22E210100**



Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.076	10.0	0.115	30.0	0.045	50.0	0.040	70.0	0.022
-9.0	0.068	11.0	0.056	31.0	0.011	51.0	0.032	71.0	0.025
-8.0	0.131	12.0	0.093	32.0	0.048	52.0	0.013	72.0	0.025
-7.0	0.067	13.0	0.077	33.0	0.045	53.0	0.021	73.0	0.023
-6.0	0.126	14.0	0.049	34.0	0.009	54.0	0.035	74.0	0.018
-5.0	0.158	15.0	0.085	35.0	0.042	55.0	0.034	75.0	0.013
-4.0	0.110	16.0	0.047	36.0	0.048	56.0	0.021	76.0	0.009
-3.0	0.253	17.0	0.052	37.0	0.017	57.0	0.014	77.0	0.008
-2.0	0.204	18.0	0.074	38.0	0.030	58.0	0.027	78.0	0.009
-1.0	0.315	19.0	0.029	39.0	0.047	59.0	0.034	79.0	0.011
0.0	0.790	20.0	0.057	40.0	0.028	60.0	0.031	80.0	0.011
1.0	1.000	21.0	0.062	41.0	0.015	61.0	0.020	81.0	0.011
2.0	0.791	22.0	0.017	42.0	0.042	62.0	0.012	82.0	0.010
3.0	0.422	23.0	0.058	43.0	0.041	63.0	0.020	83.0	0.009
4.0	0.309	24.0	0.054	44.0	0.015	64.0	0.028	84.0	0.007
5.0	0.238	25.0	0.016	45.0	0.025	65.0	0.030	85.0	0.005
6.0	0.131	26.0	0.055	46.0	0.041	66.0	0.026	86.0	0.004
7.0	0.161	27.0	0.047	47.0	0.033	67.0	0.019	87.0	0.002
8.0	0.110	28.0	0.014	48.0	0.011	68.0	0.014	88.0	0.001
9.0	0.106	29.0	0.053	49.0	0.027	69.0	0.017	89.0	0.000
								90.0	0.000

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