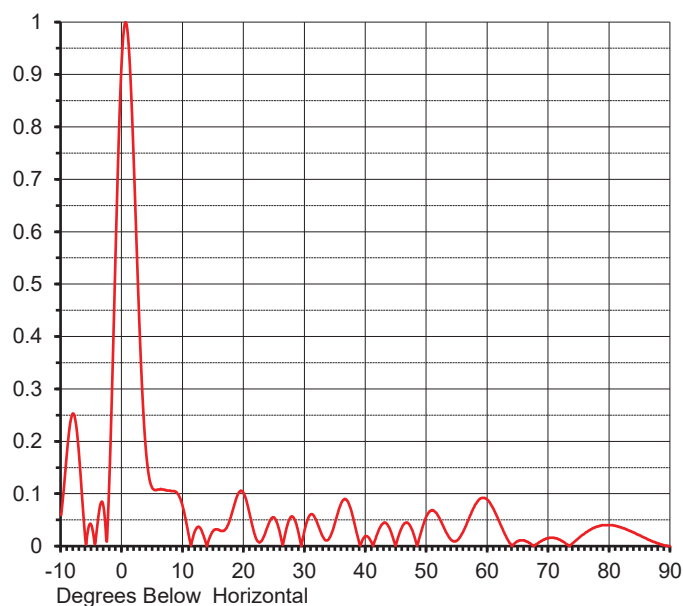
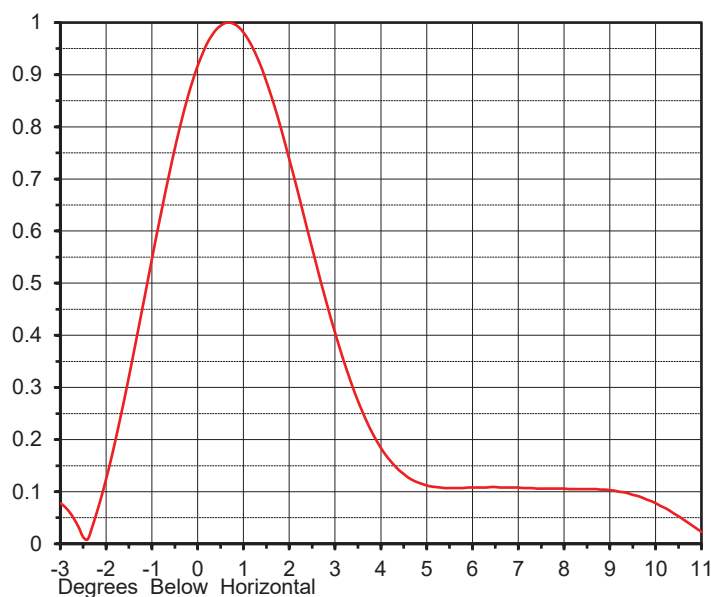


## ELEVATION PATTERN

Proposal No. **C-70370-1**  
 Date **19-Apr-17**  
 Call Letters **WIPX**  
 Channel **28**  
 Frequency **557 MHz**  
 Antenna Type **TFU-24GTH/VP-R O4 (SP)**

RMS Directivity at Main Lobe **20.0 ( 13.01 dB )**  
 RMS Directivity at Horizontal **17.6 ( 12.46 dB )**  
**Calculated**

Beam Tilt **0.75 deg**  
 Pattern Number **24G200075**



Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.059	10.0	0.073	30.0	0.033	50.0	0.058	70.0	0.015
-9.0	0.185	11.0	0.017	31.0	0.061	51.0	0.068	71.0	0.015
-8.0	0.253	12.0	0.030	32.0	0.045	52.0	0.055	72.0	0.011
-7.0	0.164	13.0	0.031	33.0	0.017	53.0	0.031	73.0	0.003
-6.0	0.009	14.0	0.003	34.0	0.015	54.0	0.012	74.0	0.006
-5.0	0.039	15.0	0.030	35.0	0.047	55.0	0.011	75.0	0.016
-4.0	0.046	16.0	0.030	36.0	0.083	56.0	0.028	76.0	0.025
-3.0	0.071	17.0	0.033	37.0	0.086	57.0	0.055	77.0	0.032
-2.0	0.159	18.0	0.062	38.0	0.050	58.0	0.080	78.0	0.037
-1.0	0.591	19.0	0.099	39.0	0.003	59.0	0.092	79.0	0.040
0.0	0.939	20.0	0.100	40.0	0.019	60.0	0.088	80.0	0.040
1.0	0.968	21.0	0.058	41.0	0.005	61.0	0.070	81.0	0.039
2.0	0.705	22.0	0.014	42.0	0.027	62.0	0.044	82.0	0.035
3.0	0.376	23.0	0.012	43.0	0.045	63.0	0.019	83.0	0.031
4.0	0.171	24.0	0.041	44.0	0.031	64.0	0.000	84.0	0.026
5.0	0.110	25.0	0.054	45.0	0.005	65.0	0.010	85.0	0.020
6.0	0.108	26.0	0.020	46.0	0.038	66.0	0.011	86.0	0.015
7.0	0.107	27.0	0.035	47.0	0.043	67.0	0.005	87.0	0.009
8.0	0.105	28.0	0.056	48.0	0.017	68.0	0.004	88.0	0.005
9.0	0.102	29.0	0.023	49.0	0.024	69.0	0.011	89.0	0.001
								90.0	0.000

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