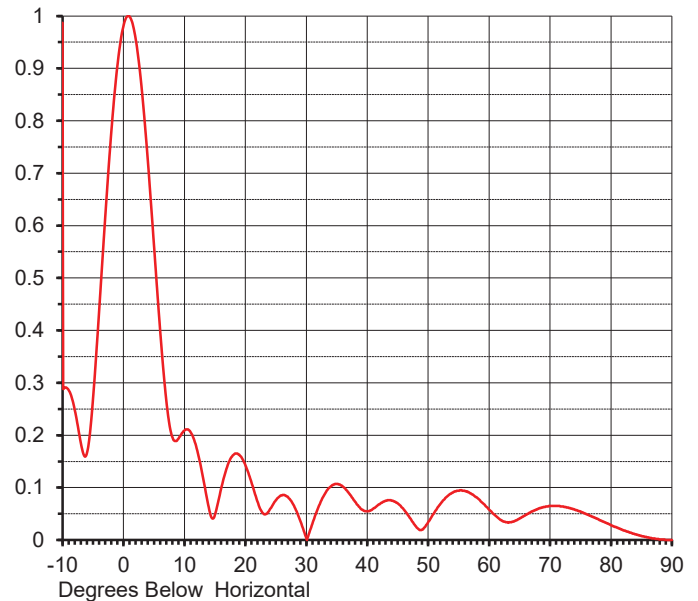
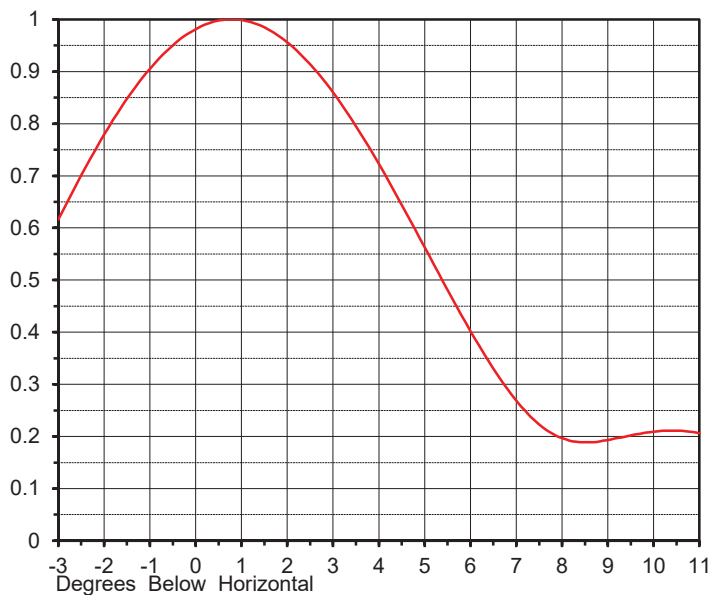


## ELEVATION PATTERN

Proposal No. **C-70381**  
 Date **6-Mar-17**  
 Call Letters **WWPX**  
 Channel **13**  
 Frequency **213 MHz**  
 Antenna Type **THV-8A13/VP-R 04**

RMS Directivity at Main Lobe **8.0 ( 9.03 dB )**  
 RMS Directivity at Horizontal **7.7 ( 8.86 dB )**  
**Calculated**

Beam Tilt **0.75 deg**  
 Drawing Number **8V080075**



Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.987	10.0	0.209	30.0	0.004	50.0	0.034	70.0	0.065
-9.0	0.286	11.0	0.206	31.0	0.031	51.0	0.052	71.0	0.065
-8.0	0.248	12.0	0.175	32.0	0.063	52.0	0.069	72.0	0.064
-7.0	0.185	13.0	0.122	33.0	0.087	53.0	0.082	73.0	0.062
-6.0	0.166	14.0	0.062	34.0	0.102	54.0	0.090	74.0	0.058
-5.0	0.270	15.0	0.048	35.0	0.107	55.0	0.094	75.0	0.054
-4.0	0.437	16.0	0.097	36.0	0.102	56.0	0.094	76.0	0.049
-3.0	0.616	17.0	0.139	37.0	0.089	57.0	0.089	77.0	0.044
-2.0	0.779	18.0	0.162	38.0	0.073	58.0	0.081	78.0	0.039
-1.0	0.905	19.0	0.163	39.0	0.059	59.0	0.070	79.0	0.034
0.0	0.981	20.0	0.143	40.0	0.055	60.0	0.058	80.0	0.028
1.0	0.999	21.0	0.110	41.0	0.060	61.0	0.047	81.0	0.024
2.0	0.956	22.0	0.073	42.0	0.068	62.0	0.038	82.0	0.019
3.0	0.860	23.0	0.050	43.0	0.075	63.0	0.034	83.0	0.015
4.0	0.723	24.0	0.058	44.0	0.075	64.0	0.035	84.0	0.011
5.0	0.563	25.0	0.076	45.0	0.070	65.0	0.041	85.0	0.008
6.0	0.402	26.0	0.085	46.0	0.058	66.0	0.048	86.0	0.005
7.0	0.269	27.0	0.082	47.0	0.042	67.0	0.054	87.0	0.003
8.0	0.197	28.0	0.065	48.0	0.026	68.0	0.059	88.0	0.001
9.0	0.193	29.0	0.037	49.0	0.020	69.0	0.063	89.0	0.000
								90.0	0.000

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