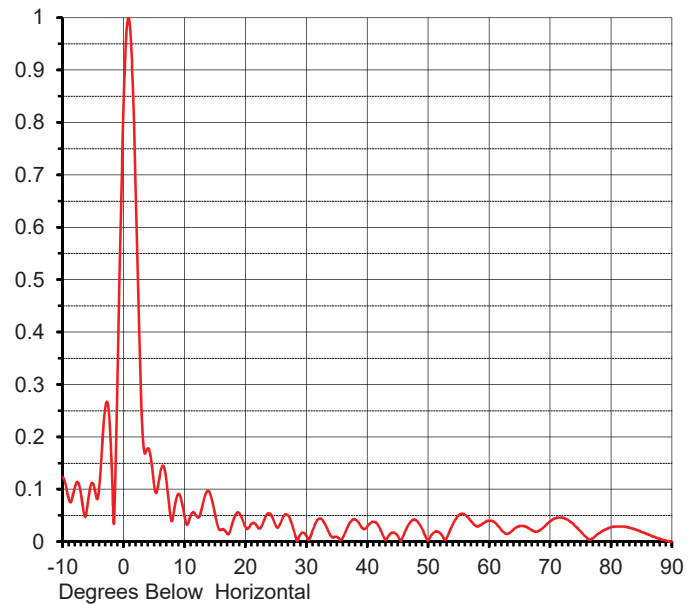
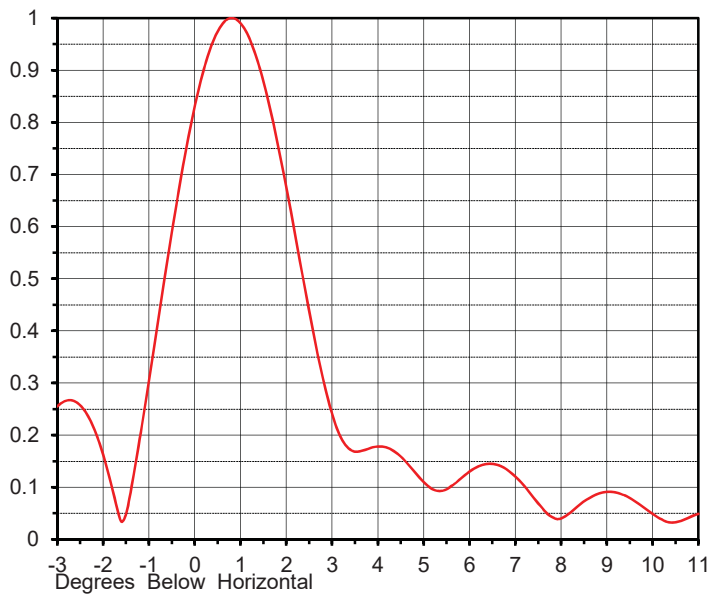


## ELEVATION PATTERN

Proposal No. **C-70337**  
 Date **24-Feb-17**  
 Call Letters **WPXX 33**  
 Frequency **587 MHz**  
 Antenna Type **TFU-24JTH/VP-R-O6**

RMS Directivity at Main Lobe **24.50 ( 13.89 dB )**  
 RMS Directivity at Horizontal **16.90 ( 12.28 dB )**  
**Calculated**

Beam Tilt **0.80 deg**  
 Drawing Number **24J245080**



Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.123	10.0	0.049	30.0	0.012	50.0	0.002	70.0	0.039
-9.0	0.082	11.0	0.049	31.0	0.020	51.0	0.018	71.0	0.045
-8.0	0.103	12.0	0.049	32.0	0.043	52.0	0.016	72.0	0.046
-7.0	0.092	13.0	0.071	33.0	0.035	53.0	0.006	73.0	0.041
-6.0	0.062	14.0	0.096	34.0	0.011	54.0	0.032	74.0	0.031
-5.0	0.111	15.0	0.054	35.0	0.009	55.0	0.050	75.0	0.020
-4.0	0.101	16.0	0.023	36.0	0.007	56.0	0.052	76.0	0.008
-3.0	0.255	17.0	0.015	37.0	0.033	57.0	0.040	77.0	0.006
-2.0	0.163	18.0	0.040	38.0	0.042	58.0	0.029	78.0	0.016
-1.0	0.304	19.0	0.054	39.0	0.029	59.0	0.035	79.0	0.023
0.0	0.830	20.0	0.028	40.0	0.028	60.0	0.040	80.0	0.027
1.0	0.990	21.0	0.034	41.0	0.038	61.0	0.036	81.0	0.029
2.0	0.676	22.0	0.028	42.0	0.027	62.0	0.023	82.0	0.029
3.0	0.241	23.0	0.039	43.0	0.003	63.0	0.015	83.0	0.027
4.0	0.178	24.0	0.054	44.0	0.017	64.0	0.023	84.0	0.023
5.0	0.110	25.0	0.030	45.0	0.011	65.0	0.030	85.0	0.019
6.0	0.130	26.0	0.042	46.0	0.013	66.0	0.029	86.0	0.014
7.0	0.121	27.0	0.050	47.0	0.036	67.0	0.022	87.0	0.010
8.0	0.040	28.0	0.020	48.0	0.041	68.0	0.020	88.0	0.005
9.0	0.091	29.0	0.013	49.0	0.024	69.0	0.028	89.0	0.002
								90.0	0.000

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