

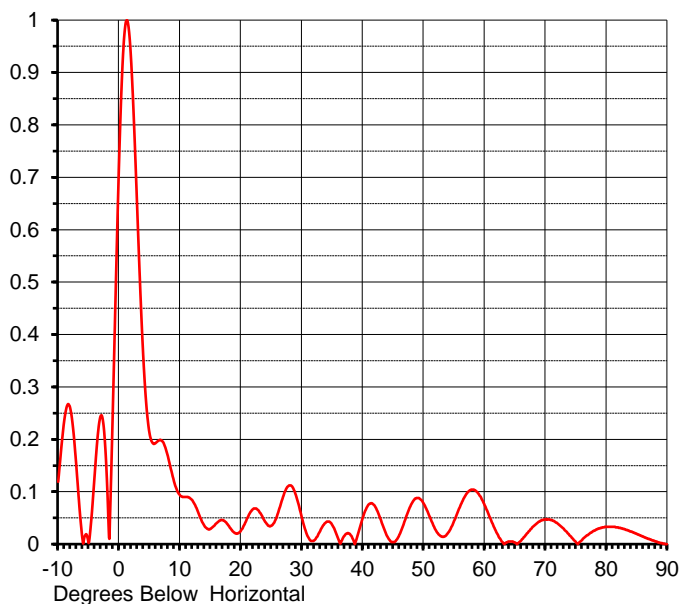
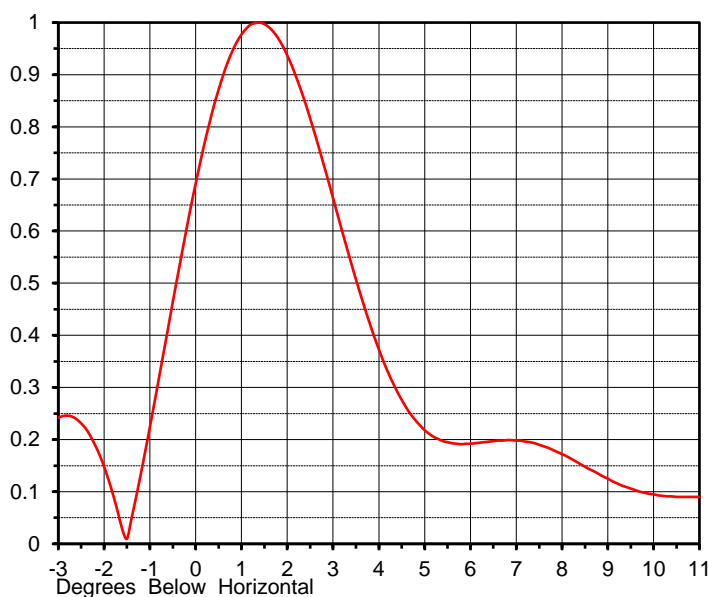
WIPM-TV Antenna Information.

ELEVATION PATTERN

Proposal No. **C-70710-4**
 Date **22-Jan-18**
 Call Letters **WIPM**
 Channel **32**
 Frequency **581 MHz**
 Antenna Type **TFU-22GBH/VP-R 08SP**

RMS Directivity at Main Lobe **17.5 (12.43 dB)**
 RMS Directivity at Horizontal **9.4 (9.73 dB)**
Calculated

Beam Tilt **1.25 deg**
 Pattern Number **22G175125**



Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.119	10.0	0.093	30.0	0.050	50.0	0.077	70.0	0.047
-9.0	0.236	11.0	0.090	31.0	0.014	51.0	0.052	71.0	0.046
-8.0	0.258	12.0	0.084	32.0	0.007	52.0	0.026	72.0	0.039
-7.0	0.146	13.0	0.060	33.0	0.025	53.0	0.014	73.0	0.029
-6.0	0.009	14.0	0.035	34.0	0.042	54.0	0.022	74.0	0.016
-5.0	0.002	15.0	0.029	35.0	0.036	55.0	0.045	75.0	0.003
-4.0	0.134	16.0	0.040	36.0	0.009	56.0	0.073	76.0	0.008
-3.0	0.245	17.0	0.046	37.0	0.016	57.0	0.096	77.0	0.018
-2.0	0.122	18.0	0.035	38.0	0.017	58.0	0.104	78.0	0.026
-1.0	0.271	19.0	0.021	39.0	0.011	59.0	0.096	79.0	0.031
0.0	0.732	20.0	0.026	40.0	0.051	60.0	0.074	80.0	0.033
1.0	0.988	21.0	0.049	41.0	0.076	61.0	0.047	81.0	0.033
2.0	0.917	22.0	0.067	42.0	0.072	62.0	0.021	82.0	0.031
3.0	0.631	23.0	0.062	43.0	0.045	63.0	0.003	83.0	0.028
4.0	0.350	24.0	0.042	44.0	0.015	64.0	0.005	84.0	0.024
5.0	0.211	25.0	0.035	45.0	0.004	65.0	0.003	85.0	0.019
6.0	0.193	26.0	0.057	46.0	0.018	66.0	0.007	86.0	0.014
7.0	0.198	27.0	0.093	47.0	0.048	67.0	0.021	87.0	0.010
8.0	0.168	28.0	0.112	48.0	0.077	68.0	0.034	88.0	0.005
9.0	0.120	29.0	0.094	49.0	0.088	69.0	0.043	89.0	0.002
								90.0	0.000

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