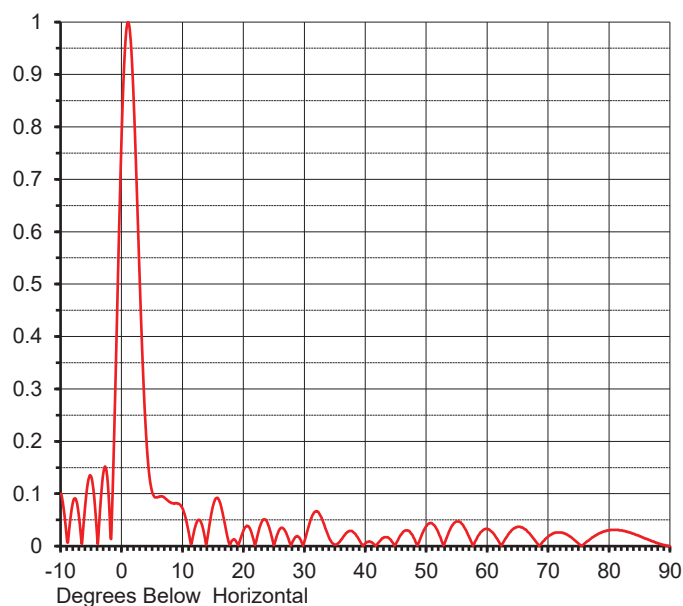
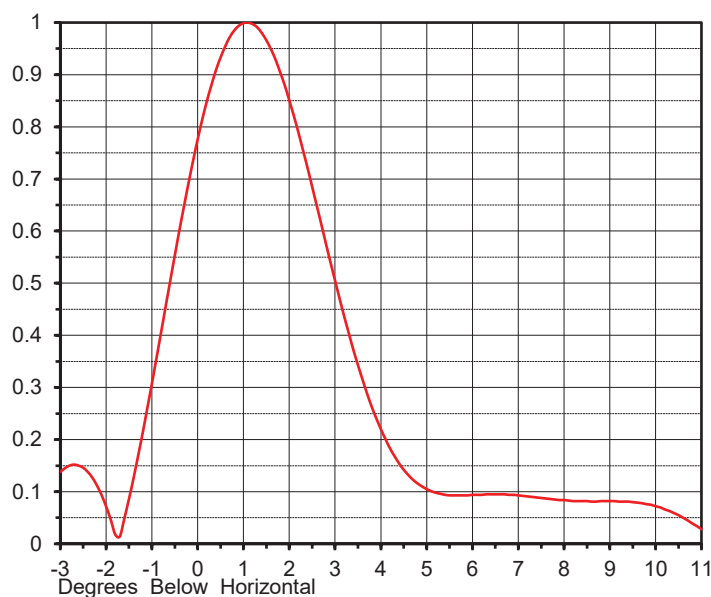


ELEVATION PATTERN

Proposal No. **C-70406**
 Date **7-Mar-17**
 Call Letters **WGPX**
 Channel **26**
 Frequency **545 MHz**
 Antenna Type **TFU-24GTH/VP-R 06**

RMS Directivity at Main Lobe **22.0 (13.42 dB)**
 RMS Directivity at Horizontal **13.2 (11.21 dB)**
Calculated

Beam Tilt **1.00 deg**
 Drawing Number **24G220100**



Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.100	10.0	0.070	30.0	0.012	50.0	0.039	70.0	0.019
-9.0	0.007	11.0	0.022	31.0	0.052	51.0	0.042	71.0	0.025
-8.0	0.087	12.0	0.037	32.0	0.066	52.0	0.023	72.0	0.026
-7.0	0.048	13.0	0.044	33.0	0.046	53.0	0.008	73.0	0.022
-6.0	0.084	14.0	0.015	34.0	0.015	54.0	0.036	74.0	0.014
-5.0	0.130	15.0	0.080	35.0	0.003	55.0	0.047	75.0	0.004
-4.0	0.004	16.0	0.085	36.0	0.013	56.0	0.039	76.0	0.006
-3.0	0.145	17.0	0.034	37.0	0.027	57.0	0.016	77.0	0.015
-2.0	0.047	18.0	0.010	38.0	0.026	58.0	0.010	78.0	0.022
-1.0	0.356	19.0	0.003	39.0	0.010	59.0	0.028	79.0	0.028
0.0	0.814	20.0	0.032	40.0	0.006	60.0	0.033	80.0	0.030
1.0	1.000	21.0	0.033	41.0	0.007	61.0	0.023	81.0	0.031
2.0	0.821	22.0	0.009	42.0	0.006	62.0	0.005	82.0	0.030
3.0	0.470	23.0	0.048	43.0	0.017	63.0	0.016	83.0	0.027
4.0	0.201	24.0	0.040	44.0	0.013	64.0	0.031	84.0	0.023
5.0	0.101	25.0	0.004	45.0	0.006	65.0	0.037	85.0	0.019
6.0	0.094	26.0	0.034	46.0	0.025	66.0	0.033	86.0	0.014
7.0	0.092	27.0	0.023	47.0	0.029	67.0	0.022	87.0	0.009
8.0	0.083	28.0	0.009	48.0	0.013	68.0	0.007	88.0	0.005
9.0	0.082	29.0	0.017	49.0	0.016	69.0	0.008	89.0	0.002
								90.0	0.000

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