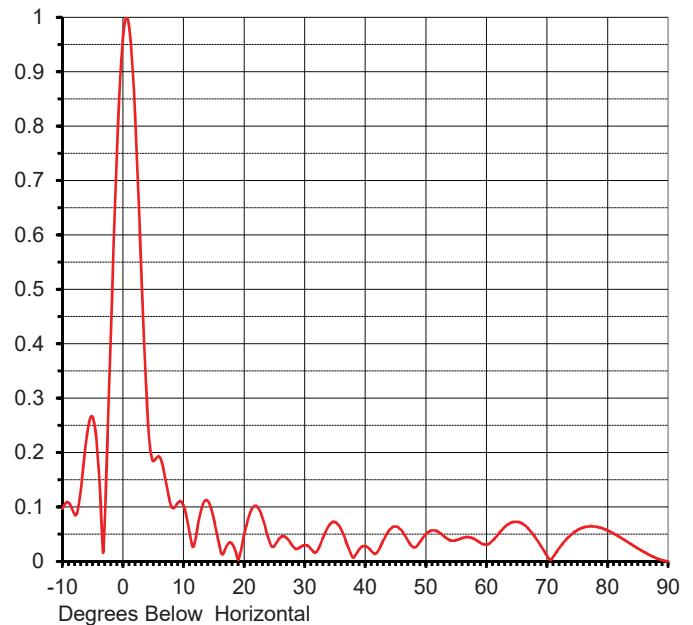
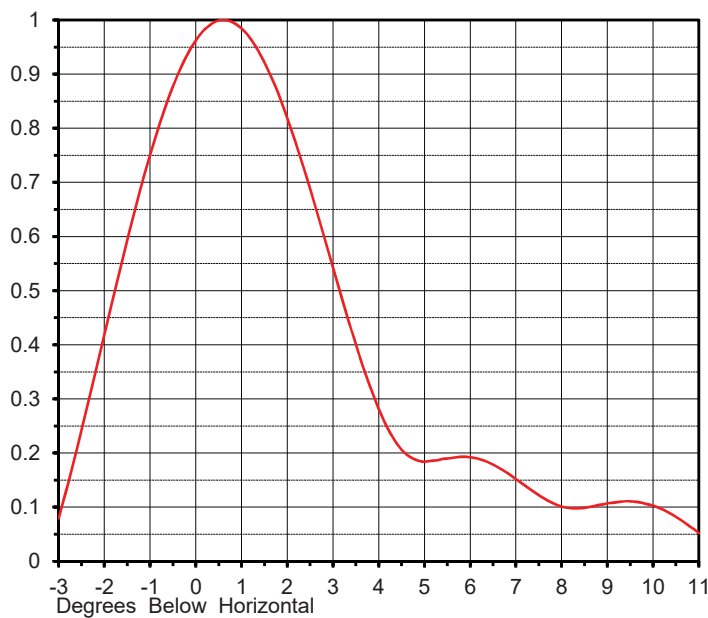


ELEVATION PATTERN

Proposal No. **C-70333**
 Date **1-Mar-17**
 Call Letters **WEDW 21**
 Frequency **515 MHz**
 Antenna Type **TFU-15JTH/VP-R P230**

RMS Directivity at Main Lobe **15.00 (11.76 dB)**
 RMS Directivity at Horizontal **13.90 (11.43 dB)**
Calculated

Beam Tilt **0.60 deg**
 Drawing Number **15J150060**



Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.097	10.0	0.103	30.0	0.030	50.0	0.050	70.0	0.011
-9.0	0.108	11.0	0.052	31.0	0.023	51.0	0.057	71.0	0.008
-8.0	0.087	12.0	0.043	32.0	0.018	52.0	0.055	72.0	0.024
-7.0	0.128	13.0	0.098	33.0	0.043	53.0	0.046	73.0	0.038
-6.0	0.227	14.0	0.111	34.0	0.066	54.0	0.039	74.0	0.049
-5.0	0.265	15.0	0.078	35.0	0.072	55.0	0.039	75.0	0.057
-4.0	0.168	16.0	0.025	36.0	0.059	56.0	0.043	76.0	0.062
-3.0	0.079	17.0	0.026	37.0	0.032	57.0	0.045	77.0	0.064
-2.0	0.419	18.0	0.032	38.0	0.007	58.0	0.041	78.0	0.064
-1.0	0.751	19.0	0.003	39.0	0.022	59.0	0.034	79.0	0.061
0.0	0.962	20.0	0.048	40.0	0.028	60.0	0.031	80.0	0.057
1.0	0.984	21.0	0.090	41.0	0.019	61.0	0.038	81.0	0.051
2.0	0.819	22.0	0.102	42.0	0.017	62.0	0.051	82.0	0.045
3.0	0.543	23.0	0.081	43.0	0.039	63.0	0.063	83.0	0.038
4.0	0.282	24.0	0.043	44.0	0.058	64.0	0.071	84.0	0.031
5.0	0.184	25.0	0.029	45.0	0.064	65.0	0.073	85.0	0.024
6.0	0.192	26.0	0.044	46.0	0.057	66.0	0.069	86.0	0.017
7.0	0.152	27.0	0.043	47.0	0.039	67.0	0.059	87.0	0.011
8.0	0.101	28.0	0.029	48.0	0.026	68.0	0.045	88.0	0.006
9.0	0.107	29.0	0.024	49.0	0.035	69.0	0.028	89.0	0.002
								90.0	0.000

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