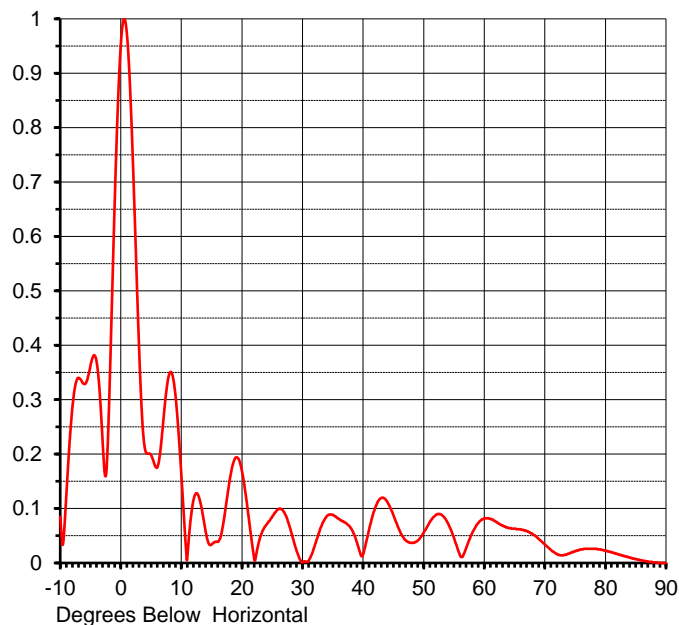
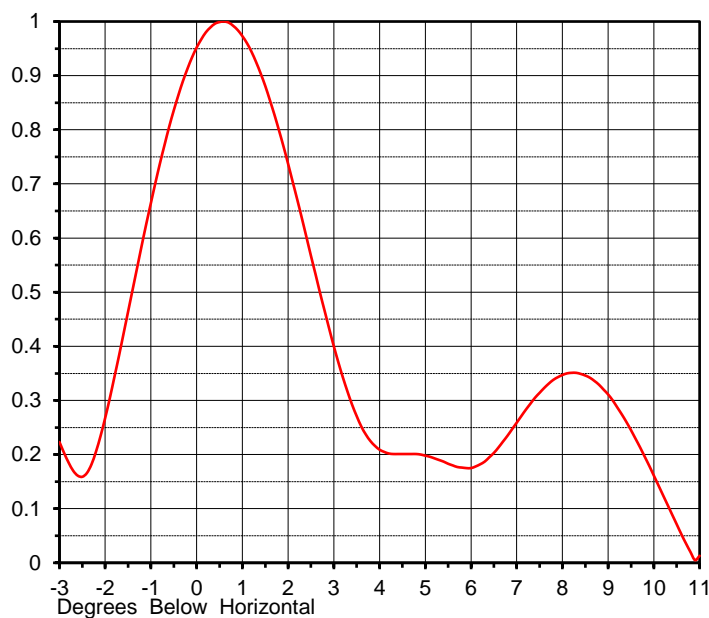


ELEVATION PATTERN

Proposal No. **C-06523**
 Date **8-Feb-17**
 Call Letters
 Frequency
 Antenna Type **TFU-16WB/VP-R C160**

RMS Directivity at Main Lobe **14.49 (11.61 dB)**
 RMS Directivity at Horizontal **13.10 (11.17 dB)**
Calculated

Beam Tilt **0.55 deg**
 Drawing Number **16W145055**



Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.085	10.0	0.161	30.0	0.001	50.0	0.056	70.0	0.034
-9.0	0.123	11.0	0.013	31.0	0.004	51.0	0.075	71.0	0.024
-8.0	0.285	12.0	0.116	32.0	0.031	52.0	0.088	72.0	0.016
-7.0	0.340	13.0	0.117	33.0	0.065	53.0	0.088	73.0	0.014
-6.0	0.329	14.0	0.058	34.0	0.086	54.0	0.073	74.0	0.017
-5.0	0.363	15.0	0.034	35.0	0.088	55.0	0.046	75.0	0.022
-4.0	0.370	16.0	0.039	36.0	0.081	56.0	0.014	76.0	0.025
-3.0	0.223	17.0	0.078	37.0	0.074	57.0	0.027	77.0	0.026
-2.0	0.268	18.0	0.154	38.0	0.064	58.0	0.055	78.0	0.026
-1.0	0.665	19.0	0.194	39.0	0.037	59.0	0.073	79.0	0.025
0.0	0.952	20.0	0.169	40.0	0.016	60.0	0.082	80.0	0.023
1.0	0.973	21.0	0.093	41.0	0.062	61.0	0.081	81.0	0.020
2.0	0.737	22.0	0.010	42.0	0.102	62.0	0.075	82.0	0.016
3.0	0.400	23.0	0.047	43.0	0.119	63.0	0.069	83.0	0.013
4.0	0.209	24.0	0.070	44.0	0.112	64.0	0.064	84.0	0.010
5.0	0.198	25.0	0.085	45.0	0.088	65.0	0.063	85.0	0.007
6.0	0.175	26.0	0.099	46.0	0.060	66.0	0.062	86.0	0.005
7.0	0.259	27.0	0.093	47.0	0.042	67.0	0.059	87.0	0.003
8.0	0.347	28.0	0.062	48.0	0.037	68.0	0.053	88.0	0.001
9.0	0.311	29.0	0.023	49.0	0.041	69.0	0.044	89.0	0.000
								90.0	0.000

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