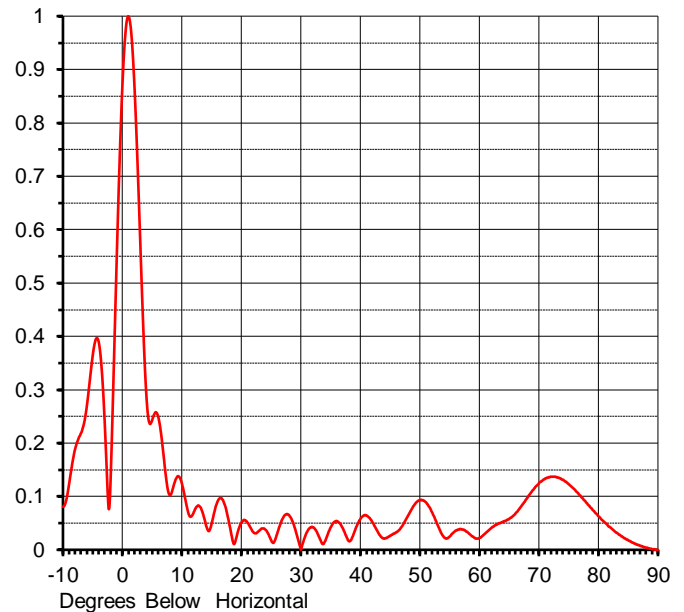
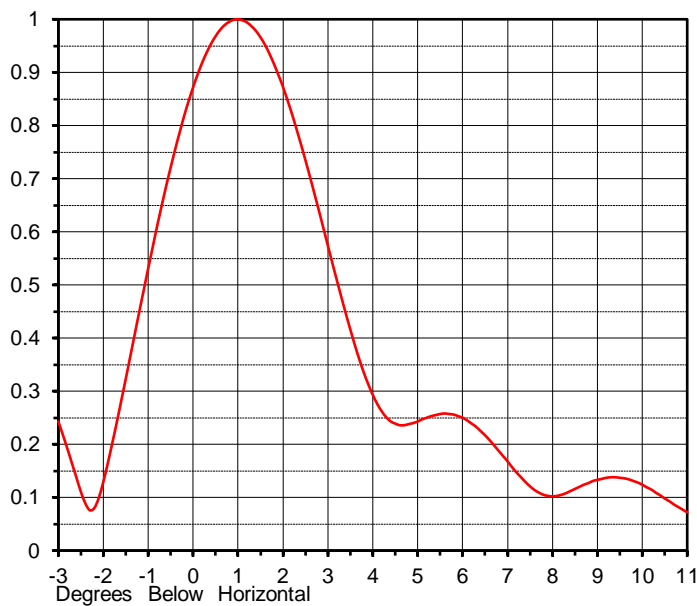


## ELEVATION PATTERN

Proposal No. **C-71643-5**  
 Date **30-Nov-20**  
 Call Letters **WJFB**  
 Channel **25**  
 Frequency **539 MHz**  
 Antenna Type **TFU-16JSC/VP-R S180**

RMS Directivity at Main Lobe **15.2 ( 11.81 dB )**  
 RMS Directivity at Horizontal **11.5 ( 10.61 dB )**  
**Calculated**

Beam Tilt **1.00 deg**  
 Pattern Number **16J151100**



Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.081	10.0	0.124	30.0	0.000	50.0	0.093	70.0	0.125
-9.0	0.121	11.0	0.072	31.0	0.033	51.0	0.089	71.0	0.133
-8.0	0.187	12.0	0.071	32.0	0.042	52.0	0.071	72.0	0.137
-7.0	0.218	13.0	0.081	33.0	0.025	53.0	0.046	73.0	0.136
-6.0	0.268	14.0	0.048	34.0	0.015	54.0	0.024	74.0	0.131
-5.0	0.364	15.0	0.050	35.0	0.042	55.0	0.025	75.0	0.123
-4.0	0.390	16.0	0.091	36.0	0.054	56.0	0.036	76.0	0.113
-3.0	0.243	17.0	0.090	37.0	0.041	57.0	0.038	77.0	0.101
-2.0	0.129	18.0	0.046	38.0	0.017	58.0	0.033	78.0	0.088
-1.0	0.531	19.0	0.017	39.0	0.034	59.0	0.024	79.0	0.075
0.0	0.872	20.0	0.051	40.0	0.058	60.0	0.022	80.0	0.063
1.0	1.000	21.0	0.051	41.0	0.064	61.0	0.031	81.0	0.052
2.0	0.873	22.0	0.033	42.0	0.052	62.0	0.041	82.0	0.042
3.0	0.574	23.0	0.036	43.0	0.032	63.0	0.048	83.0	0.032
4.0	0.293	24.0	0.038	44.0	0.021	64.0	0.053	84.0	0.025
5.0	0.243	25.0	0.018	45.0	0.026	65.0	0.058	85.0	0.018
6.0	0.250	26.0	0.030	46.0	0.033	66.0	0.067	86.0	0.012
7.0	0.168	27.0	0.060	47.0	0.044	67.0	0.081	87.0	0.008
8.0	0.102	28.0	0.065	48.0	0.064	68.0	0.097	88.0	0.004
9.0	0.133	29.0	0.040	49.0	0.083	69.0	0.112	89.0	0.001
								90.0	0.000

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