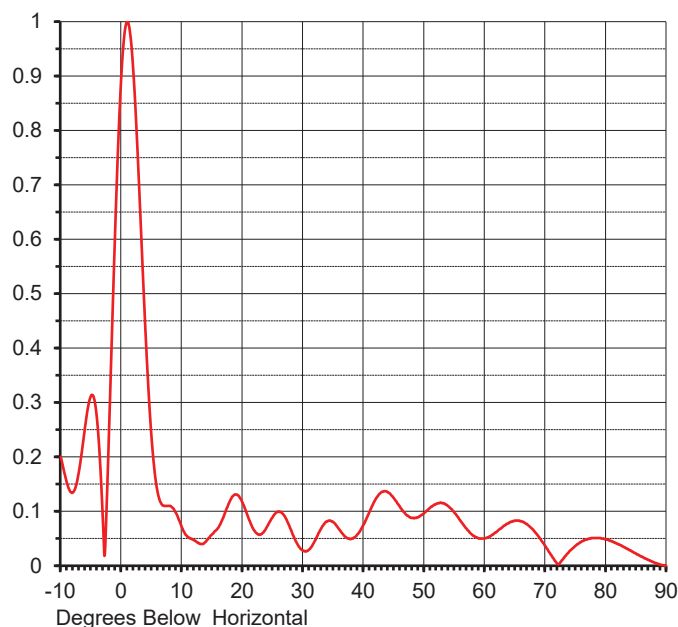
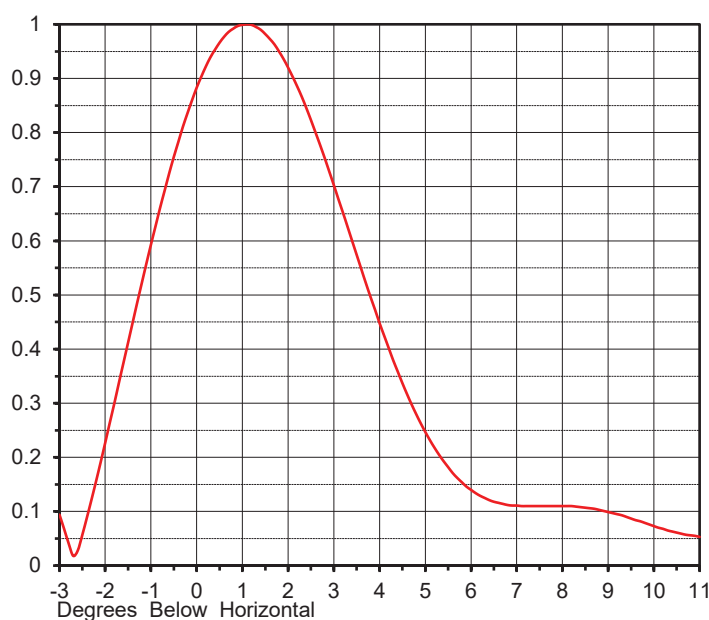


## ELEVATION PATTERN

Proposal No. **C-70965-1**  
 Date **6-Nov-17**  
 Call Letters **WSB**  
 Channel **32**  
 Frequency **581 MHz**  
 Antenna Type **TFU-16DSC-R 04A**

RMS Directivity at Main Lobe **13.0 ( 11.14 dB )**  
 RMS Directivity at Horizontal **10.6 ( 10.25 dB )**  
**Calculated**

Beam Tilt **1.00 deg**  
 Pattern Number **16Q130100**



Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.200	10.0	0.070	30.0	0.028	50.0	0.097	70.0	0.036
-9.0	0.152	11.0	0.053	31.0	0.030	51.0	0.107	71.0	0.019
-8.0	0.135	12.0	0.047	32.0	0.047	52.0	0.114	72.0	0.003
-7.0	0.174	13.0	0.040	33.0	0.069	53.0	0.115	73.0	0.014
-6.0	0.255	14.0	0.045	34.0	0.082	54.0	0.109	74.0	0.027
-5.0	0.313	15.0	0.058	35.0	0.080	55.0	0.097	75.0	0.037
-4.0	0.266	16.0	0.070	36.0	0.066	56.0	0.082	76.0	0.045
-3.0	0.068	17.0	0.094	37.0	0.053	57.0	0.068	77.0	0.049
-2.0	0.264	18.0	0.121	38.0	0.050	58.0	0.056	78.0	0.051
-1.0	0.627	19.0	0.131	39.0	0.058	59.0	0.050	79.0	0.051
0.0	0.903	20.0	0.116	40.0	0.076	60.0	0.050	80.0	0.049
1.0	1.000	21.0	0.087	41.0	0.100	61.0	0.055	81.0	0.045
2.0	0.903	22.0	0.064	42.0	0.123	62.0	0.063	82.0	0.040
3.0	0.677	23.0	0.058	43.0	0.136	63.0	0.072	83.0	0.034
4.0	0.425	24.0	0.071	44.0	0.135	64.0	0.079	84.0	0.028
5.0	0.232	25.0	0.090	45.0	0.124	65.0	0.083	85.0	0.022
6.0	0.134	26.0	0.100	46.0	0.108	66.0	0.082	86.0	0.016
7.0	0.110	27.0	0.090	47.0	0.094	67.0	0.076	87.0	0.011
8.0	0.110	28.0	0.066	48.0	0.088	68.0	0.066	88.0	0.006
9.0	0.097	29.0	0.041	49.0	0.089	69.0	0.052	89.0	0.002
								90.0	0.000

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