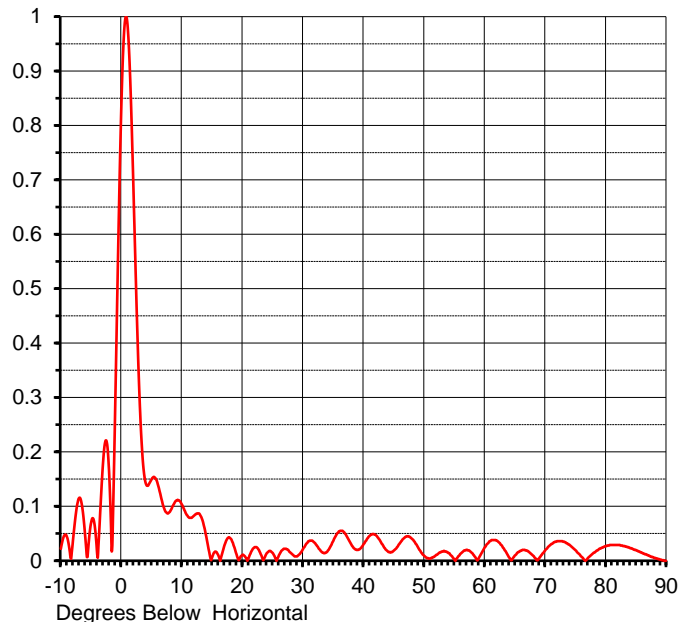
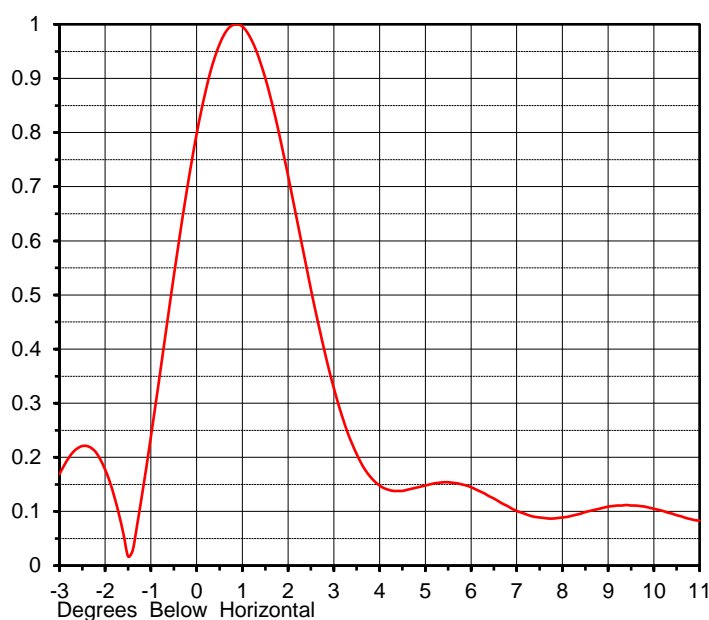


## ELEVATION PATTERN

Proposal No. **C-70934-3**  
 Date **22-Oct-18**  
 Call Letters **WSTM**  
 Channel **19**  
 Frequency **503 MHz**  
 Antenna Type **TFU-28GTH/VP-R O6 DC**

RMS Directivity at Main Lobe **25.1 ( 14.00 dB )**  
 RMS Directivity at Horizontal **17.7 ( 12.48 dB )**  
**Calculated**

Beam Tilt **0.75 deg**  
 Pattern Number **28G251075**



Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.022	10.0	0.103	30.0	0.022	50.0	0.009	70.0	0.020
-9.0	0.044	11.0	0.081	31.0	0.036	51.0	0.004	71.0	0.031
-8.0	0.037	12.0	0.083	32.0	0.032	52.0	0.011	72.0	0.036
-7.0	0.115	13.0	0.084	33.0	0.017	53.0	0.017	73.0	0.035
-6.0	0.048	14.0	0.045	34.0	0.017	54.0	0.014	74.0	0.029
-5.0	0.070	15.0	0.007	35.0	0.037	55.0	0.002	75.0	0.019
-4.0	0.012	16.0	0.010	36.0	0.054	56.0	0.013	76.0	0.007
-3.0	0.185	17.0	0.028	37.0	0.049	57.0	0.020	77.0	0.005
-2.0	0.155	18.0	0.041	38.0	0.029	58.0	0.013	78.0	0.015
-1.0	0.297	19.0	0.012	39.0	0.020	59.0	0.005	79.0	0.022
0.0	0.840	20.0	0.011	40.0	0.031	60.0	0.025	80.0	0.027
1.0	0.986	21.0	0.005	41.0	0.046	61.0	0.037	81.0	0.029
2.0	0.678	22.0	0.025	42.0	0.047	62.0	0.037	82.0	0.029
3.0	0.298	23.0	0.012	43.0	0.031	63.0	0.024	83.0	0.027
4.0	0.143	24.0	0.014	44.0	0.017	64.0	0.006	84.0	0.023
5.0	0.150	25.0	0.014	45.0	0.019	65.0	0.010	85.0	0.019
6.0	0.141	26.0	0.010	46.0	0.033	66.0	0.019	86.0	0.014
7.0	0.098	27.0	0.022	47.0	0.044	67.0	0.018	87.0	0.010
8.0	0.090	28.0	0.014	48.0	0.040	68.0	0.009	88.0	0.005
9.0	0.110	29.0	0.008	49.0	0.024	69.0	0.005	89.0	0.002
								90.0	0.000

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