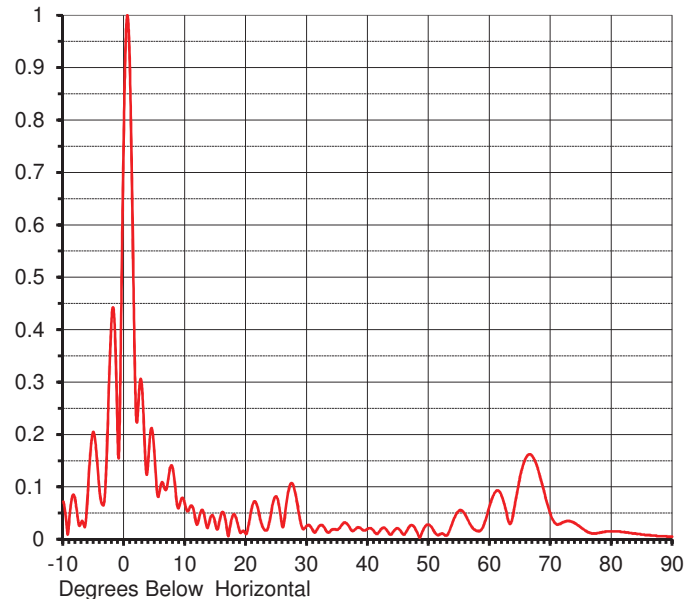
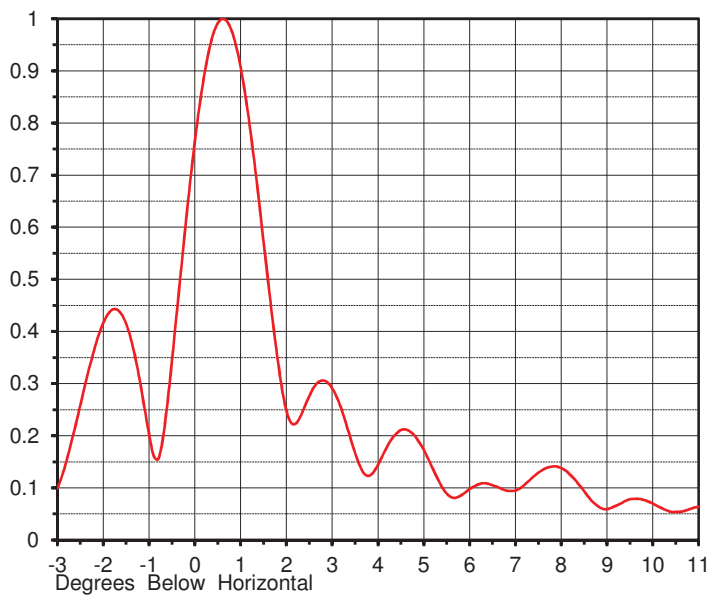


## ELEVATION PATTERN

Proposal No. **C-70012**  
 Date **23-Mar-17**  
 Call Letters **WSBT**  
 Channel **29**  
 Frequency **563 MHz**  
 Antenna Type

RMS Directivity at Main Lobe **29.6 ( 14.71 dB )**  
 RMS Directivity at Horizontal **20.4 ( 13.10 dB )**  
**Calculated**

Beam Tilt **0.50 deg**  
 Pattern Number



Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.072	10.0	0.065	30.0	0.026	50.0	0.028	70.0	0.046
-9.0	0.039	11.0	0.064	31.0	0.016	51.0	0.013	71.0	0.028
-8.0	0.072	12.0	0.029	32.0	0.025	52.0	0.010	72.0	0.032
-7.0	0.034	13.0	0.052	33.0	0.019	53.0	0.008	73.0	0.035
-6.0	0.084	14.0	0.034	34.0	0.018	54.0	0.036	74.0	0.030
-5.0	0.204	15.0	0.027	35.0	0.018	55.0	0.055	75.0	0.022
-4.0	0.087	16.0	0.051	36.0	0.031	56.0	0.046	76.0	0.014
-3.0	0.123	17.0	0.008	37.0	0.022	57.0	0.024	77.0	0.011
-2.0	0.433	18.0	0.048	38.0	0.020	58.0	0.016	78.0	0.012
-1.0	0.162	19.0	0.013	39.0	0.019	59.0	0.027	79.0	0.015
0.0	0.831	20.0	0.010	40.0	0.020	60.0	0.065	80.0	0.015
1.0	0.855	21.0	0.064	41.0	0.015	61.0	0.092	81.0	0.015
2.0	0.225	22.0	0.055	42.0	0.017	62.0	0.081	82.0	0.014
3.0	0.274	23.0	0.018	43.0	0.019	63.0	0.037	83.0	0.012
4.0	0.162	24.0	0.044	44.0	0.012	64.0	0.058	84.0	0.011
5.0	0.155	25.0	0.081	45.0	0.020	65.0	0.121	85.0	0.009
6.0	0.103	26.0	0.023	46.0	0.009	66.0	0.157	86.0	0.008
7.0	0.099	27.0	0.095	47.0	0.026	67.0	0.158	87.0	0.007
8.0	0.133	28.0	0.091	48.0	0.015	68.0	0.130	88.0	0.006
9.0	0.062	29.0	0.029	49.0	0.016	69.0	0.086	89.0	0.006
								90.0	0.005

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