

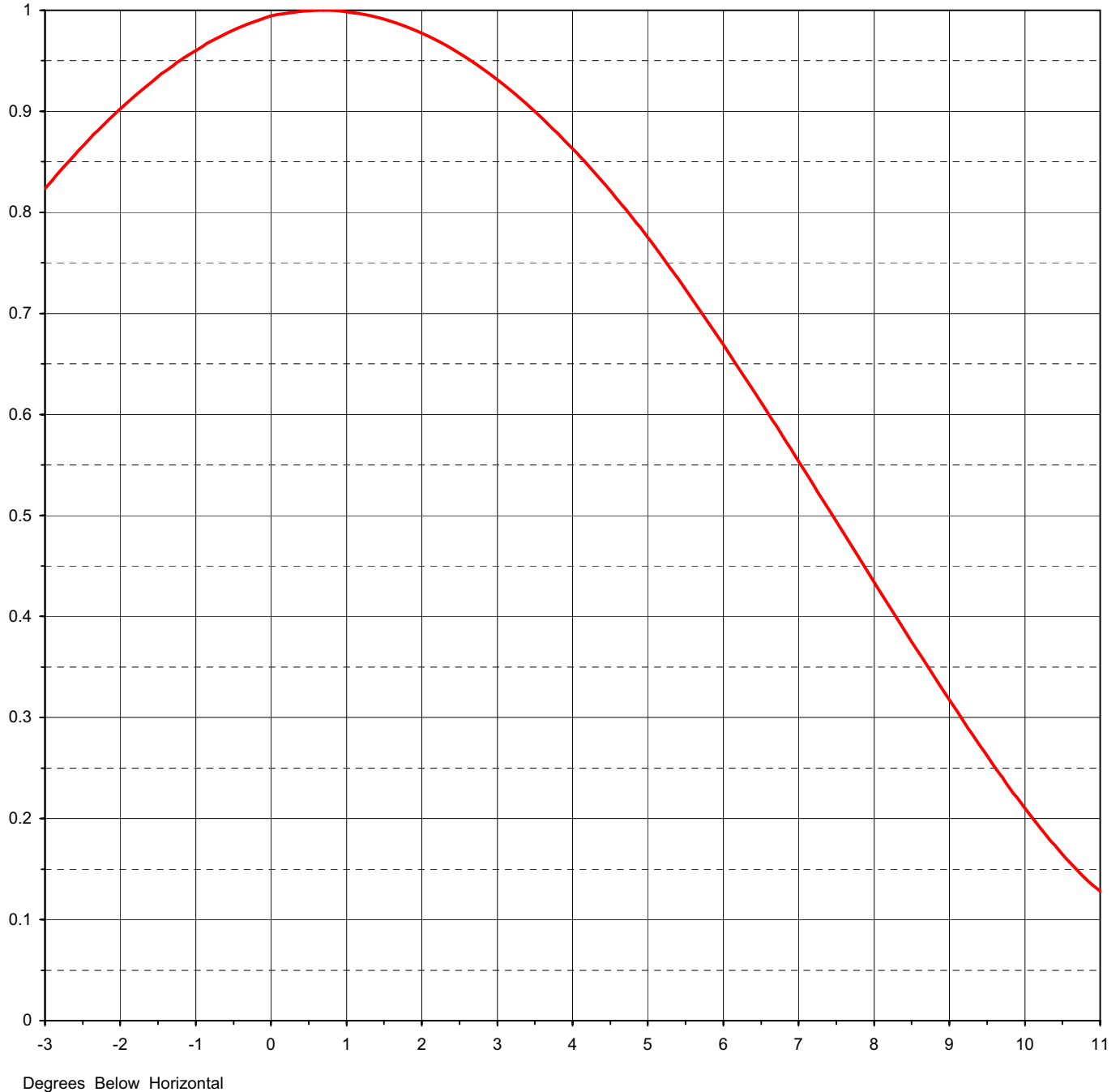


Proposal Number	<b>C-01386</b>		
Date	<b>15-May-07</b>		
Call Letters	<b>WEAT-FM</b>	Channel	<b>282</b>
Location	<b>W. Palm Beach, FL</b>		
Customer	<b>CBS Radio</b>		
Antenna Type	<b>TUV-28GTH/5FM-R 4P290 DC/</b>		

## ELEVATION PATTERN

RMS Gain at Main Lobe	<b>5.30</b>	<b>( 7.24 dB )</b>
RMS Gain at Horizontal	<b>5.20</b>	<b>( 7.16 dB )</b>
Calculated / Measured	<b>Calculated</b>	

Beam Tilt	<b>0.75 deg</b>
Frequency	<b>104.30 MHz</b>
Drawing #	<b>05S053075</b>



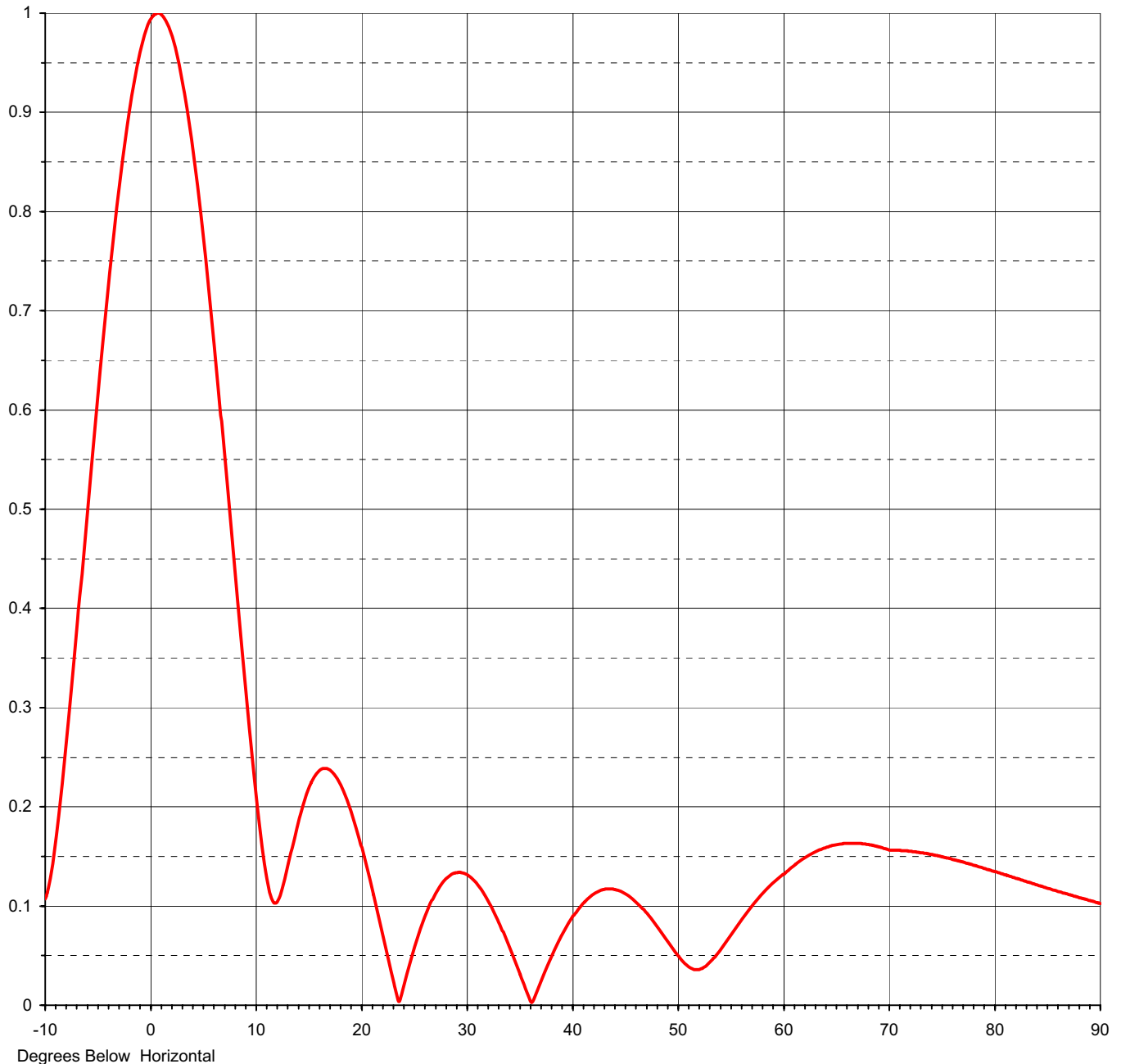


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## ELEVATION PATTERN

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RMS Gain at Horizontal	<b>5.20</b>	<b>( 7.16 dB )</b>
Calculated / Measured	<b>Calculated</b>	

Beam Tilt	<b>0.75 deg</b>
Frequency	<b>104.30 MHz</b>
Drawing #	<b>05S053075-90</b>





Proposal Number **C-01386**  
 Date **15-May-07**  
 Call Letters **WEAT-FM** Channel **282**  
 Location **W. Palm Beach, FL**  
 Customer **CBS Radio**  
 Antenna Type **TUV-28GTH/5FM-R 4P290 DC/O4**

## TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **05S053075-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.107	2.4	0.962	10.6	0.165	30.5	0.128	51.0	0.040	71.5	0.156
-9.5	0.128	2.6	0.953	10.8	0.149	31.0	0.123	51.5	0.036	72.0	0.155
-9.0	0.165	2.8	0.942	11.0	0.134	31.5	0.116	52.0	0.036	72.5	0.154
-8.5	0.211	3.0	0.931	11.5	0.109	32.0	0.107	52.5	0.038	73.0	0.154
-8.0	0.263	3.2	0.919	12.0	0.103	32.5	0.097	53.0	0.042	73.5	0.153
-7.5	0.319	3.4	0.907	12.5	0.114	33.0	0.086	53.5	0.048	74.0	0.152
-7.0	0.378	3.6	0.893	13.0	0.135	33.5	0.074	54.0	0.055	74.5	0.151
-6.5	0.438	3.8	0.878	13.5	0.159	34.0	0.061	54.5	0.062	75.0	0.150
-6.0	0.498	4.0	0.863	14.0	0.181	34.5	0.047	55.0	0.070	75.5	0.148
-5.5	0.558	4.2	0.847	14.5	0.201	35.0	0.034	55.5	0.077	76.0	0.147
-5.0	0.618	4.4	0.830	15.0	0.217	35.5	0.020	56.0	0.085	76.5	0.146
-4.5	0.674	4.6	0.812	15.5	0.229	36.0	0.006	56.5	0.092	77.0	0.144
-4.0	0.727	4.8	0.794	16.0	0.236	36.5	0.009	57.0	0.099	77.5	0.143
-3.5	0.777	5.0	0.775	16.5	0.239	37.0	0.022	57.5	0.105	78.0	0.141
-3.0	0.823	5.2	0.755	17.0	0.238	37.5	0.035	58.0	0.112	78.5	0.140
-2.8	0.841	5.4	0.734	17.5	0.233	38.0	0.047	58.5	0.117	79.0	0.138
-2.6	0.857	5.6	0.713	18.0	0.224	38.5	0.058	59.0	0.122	79.5	0.136
-2.4	0.873	5.8	0.691	18.5	0.213	39.0	0.069	59.5	0.127	80.0	0.135
-2.2	0.888	6.0	0.669	19.0	0.199	39.5	0.079	60.0	0.131	80.5	0.133
-2.0	0.902	6.2	0.646	19.5	0.182	40.0	0.087	60.5	0.136	81.0	0.131
-1.8	0.916	6.4	0.624	20.0	0.163	40.5	0.095	61.0	0.140	81.5	0.130
-1.6	0.928	6.6	0.600	20.5	0.142	41.0	0.102	61.5	0.145	82.0	0.128
-1.4	0.940	6.8	0.577	21.0	0.120	41.5	0.107	62.0	0.148	82.5	0.126
-1.2	0.951	7.0	0.553	21.5	0.098	42.0	0.112	62.5	0.151	83.0	0.125
-1.0	0.960	7.2	0.530	22.0	0.075	42.5	0.115	63.0	0.154	83.5	0.123
-0.8	0.969	7.4	0.506	22.5	0.051	43.0	0.116	63.5	0.157	84.0	0.121
-0.6	0.977	7.6	0.482	23.0	0.029	43.5	0.117	64.0	0.159	84.5	0.120
-0.4	0.984	7.8	0.458	23.5	0.007	44.0	0.117	64.5	0.161	85.0	0.118
-0.2	0.989	8.0	0.434	24.0	0.016	44.5	0.115	65.0	0.162	85.5	0.116
0.0	0.994	8.2	0.410	24.5	0.036	45.0	0.113	65.5	0.163	86.0	0.115
0.2	0.997	8.4	0.387	25.0	0.054	45.5	0.109	66.0	0.163	86.5	0.113
0.4	0.999	8.6	0.363	25.5	0.071	46.0	0.105	66.5	0.163	87.0	0.112
0.6	1.000	8.8	0.340	26.0	0.087	46.5	0.100	67.0	0.163	87.5	0.110
0.8	1.000	9.0	0.317	26.5	0.100	47.0	0.094	67.5	0.163	88.0	0.108
1.0	0.999	9.2	0.295	27.0	0.111	47.5	0.087	68.0	0.162	88.5	0.107
1.2	0.996	9.4	0.273	27.5	0.120	48.0	0.080	68.5	0.161	89.0	0.105
1.4	0.993	9.6	0.251	28.0	0.127	48.5	0.073	69.0	0.160	89.5	0.104
1.6	0.989	9.8	0.241	28.5	0.131	49.0	0.066	69.5	0.158	90.0	0.102
1.8	0.984	10.0	0.221	29.0	0.133	49.5	0.058	70.0	0.156		
2.0	0.977	10.2	0.201	29.5	0.134	50.0	0.051	70.5	0.156		
2.2	0.970	10.4	0.182	30.0	0.132	50.5	0.045	71.0	0.156		

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