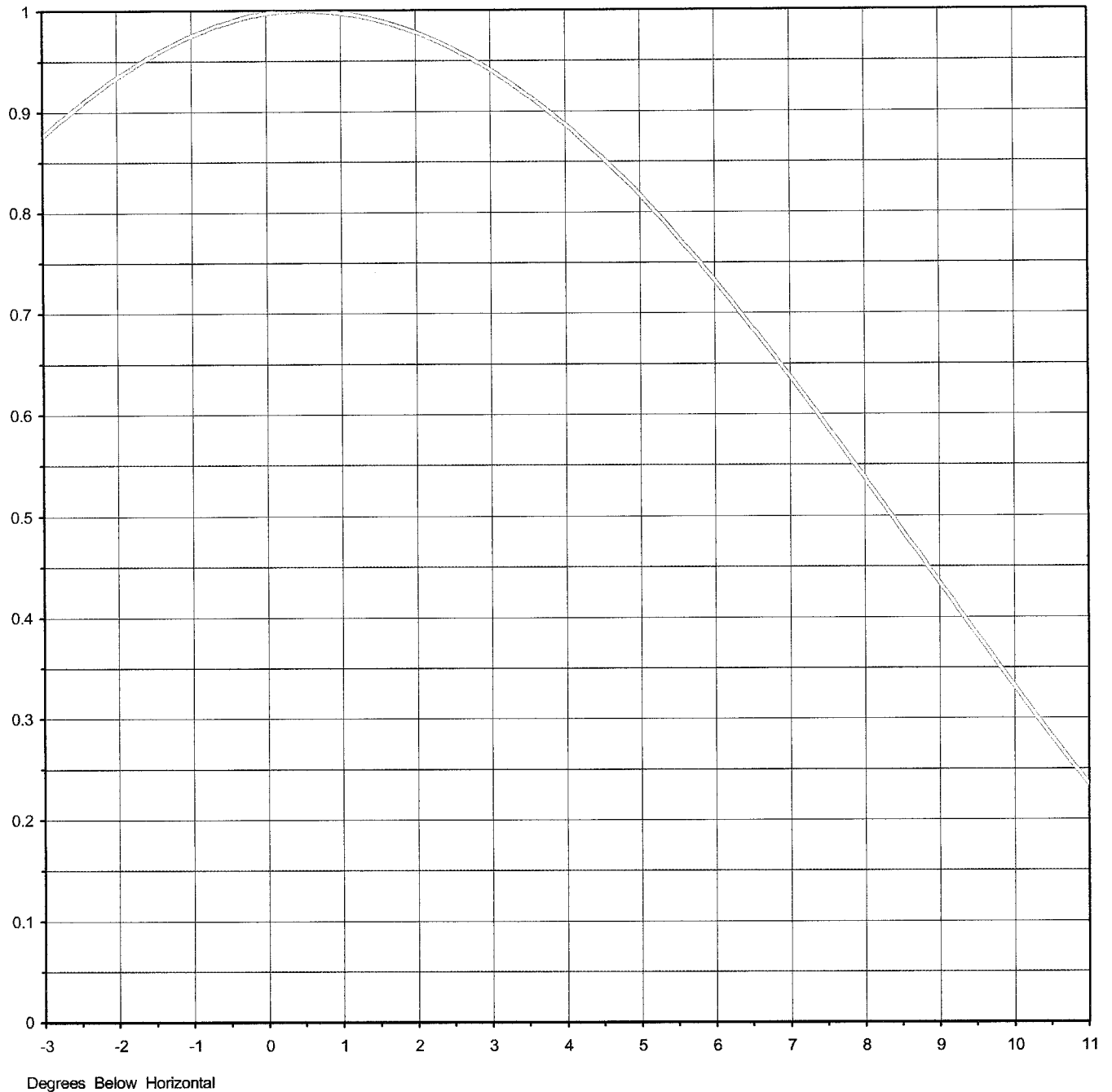




Proposal Number	<b>DCA-9325</b>	EXHIBIT 39
Date	<b>28-Mar-01</b>	FIGURE 1
Call Letters	<b>WRCB</b>	Channel <b>13</b>
Location	<b>Chattanooga, TN</b>	
Customer		
Antenna Type	<b>THA-SP4-4H/12H-1-RN</b>	

### ELEVATION PATTERN

RMS Gain at Main Lobe	<b>3.85 ( 5.85 dB )</b>	Beam Tilt	<b>0.50 deg</b>
RMS Gain at Horizontal	<b>3.80 ( 5.80 dB )</b>	Frequency	<b>213.00 MHz</b>
Calculated / Measured	<b>Calculated</b>	Drawing #	<b>04U046050-S13</b>

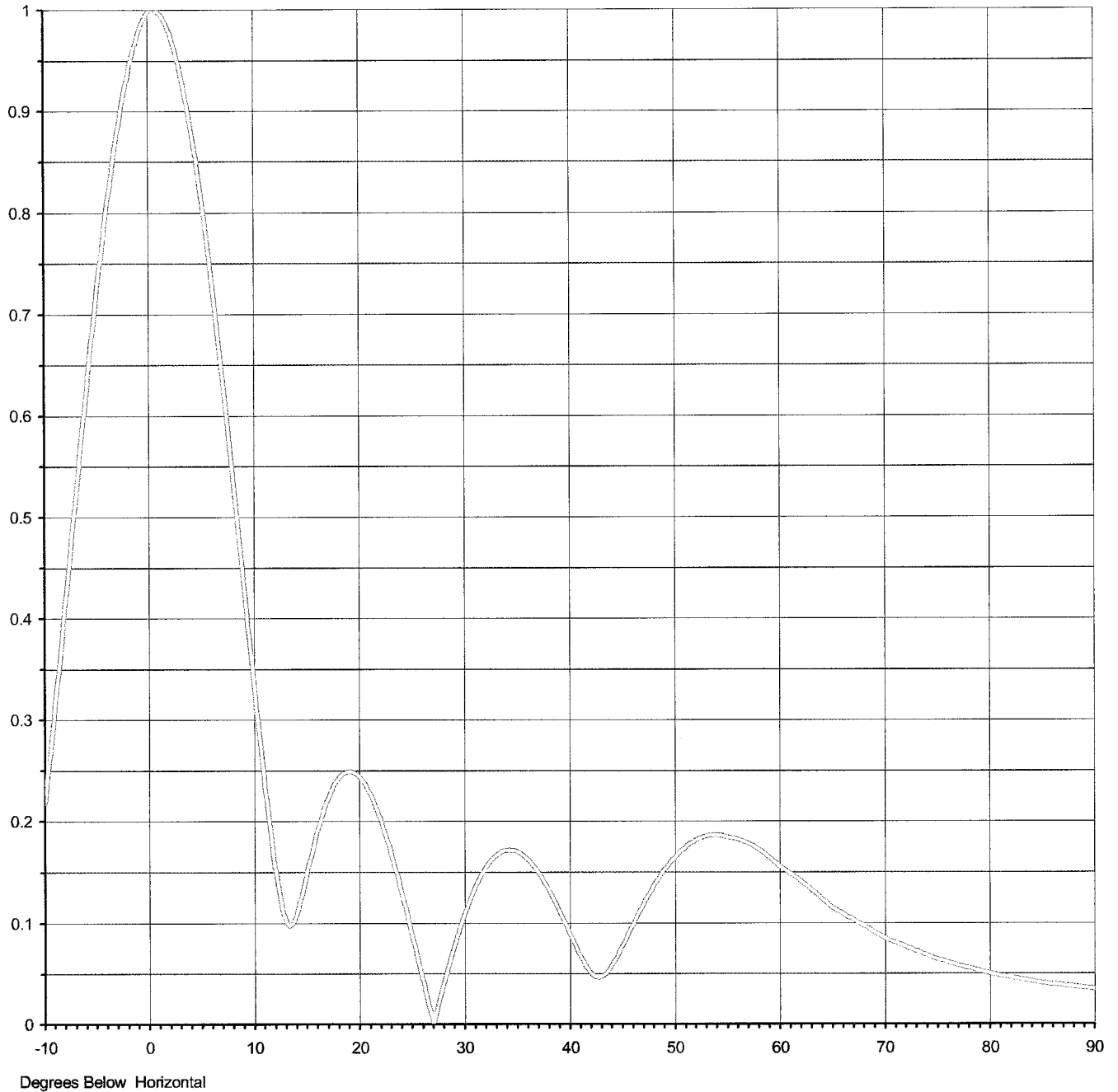




Proposal Number	DCA-9325	EXHIBIT39
Date	28-Mar-01	FIGURE 2
Call Letters	WRCB	Channel 13
Location	Chattanooga, TN	
Customer		
Antenna Type	THA-SP4-4H/12H-1-RN	

### ELEVATION PATTERN

RMS Gain at Main Lobe	3.85 ( 5.85 dB )	Beam Tilt	0.50 deg
RMS Gain at Horizontal	3.80 ( 5.80 dB )	Frequency	213.00 MHz
Calculated / Measured	Calculated	Drawing #	04U046050-S13-90



Proposal Number **DCA-9325**Date **28-Mar-01**Call Letters **WRCB** Channel **13**Location **Chattanooga, TN**

Customer

Antenna Type **THA-SP4-4H/12H-1-RN****TABULATION OF ELEVATION PATTERN**Elevation Pattern Drawing #: **04U046050-S13-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.218	2.4	0.966	10.6	0.282	30.5	0.121	51.0	0.174	71.5	0.079
-9.5	0.264	2.6	0.958	10.8	0.263	31.0	0.133	51.5	0.178	72.0	0.077
-9.0	0.313	2.8	0.950	11.0	0.244	31.5	0.144	52.0	0.181	72.5	0.075
-8.5	0.363	3.0	0.941	11.5	0.199	32.0	0.153	52.5	0.184	73.0	0.072
-8.0	0.415	3.2	0.932	12.0	0.159	32.5	0.160	53.0	0.185	73.5	0.070
-7.5	0.467	3.4	0.921	12.5	0.126	33.0	0.166	53.5	0.186	74.0	0.068
-7.0	0.519	3.6	0.910	13.0	0.104	33.5	0.169	54.0	0.187	74.5	0.066
-6.5	0.571	3.8	0.899	13.5	0.098	34.0	0.171	54.5	0.186	75.0	0.064
-6.0	0.622	4.0	0.887	14.0	0.106	34.5	0.172	55.0	0.185	75.5	0.063
-5.5	0.671	4.2	0.874	14.5	0.124	35.0	0.171	55.5	0.184	76.0	0.061
-5.0	0.719	4.4	0.861	15.0	0.146	35.5	0.168	56.0	0.183	76.5	0.060
-4.5	0.762	4.6	0.847	15.5	0.167	36.0	0.164	56.5	0.181	77.0	0.058
-4.0	0.803	4.8	0.832	16.0	0.188	36.5	0.158	57.0	0.179	77.5	0.057
-3.5	0.841	5.0	0.817	16.5	0.205	37.0	0.151	57.5	0.176	78.0	0.056
-3.0	0.876	5.2	0.801	17.0	0.220	37.5	0.143	58.0	0.173	78.5	0.054
-2.8	0.889	5.4	0.785	17.5	0.232	38.0	0.134	58.5	0.170	79.0	0.053
-2.6	0.901	5.6	0.768	18.0	0.241	38.5	0.124	59.0	0.166	79.5	0.052
-2.4	0.913	5.8	0.750	18.5	0.247	39.0	0.114	59.5	0.161	80.0	0.050
-2.2	0.924	6.0	0.732	19.0	0.249	39.5	0.103	60.0	0.156	80.5	0.049
-2.0	0.934	6.2	0.714	19.5	0.249	40.0	0.091	60.5	0.153	81.0	0.048
-1.8	0.943	6.4	0.695	20.0	0.245	40.5	0.080	61.0	0.149	81.5	0.047
-1.6	0.952	6.6	0.676	20.5	0.238	41.0	0.069	61.5	0.146	82.0	0.046
-1.4	0.961	6.8	0.657	21.0	0.229	41.5	0.060	62.0	0.142	82.5	0.045
-1.2	0.968	7.0	0.638	21.5	0.218	42.0	0.052	62.5	0.138	83.0	0.044
-1.0	0.975	7.2	0.618	22.0	0.204	42.5	0.047	63.0	0.134	83.5	0.043
-0.8	0.981	7.4	0.598	22.5	0.188	43.0	0.046	63.5	0.130	84.0	0.043
-0.6	0.986	7.6	0.578	23.0	0.171	43.5	0.050	64.0	0.125	84.5	0.042
-0.4	0.991	7.8	0.558	23.5	0.152	44.0	0.057	64.5	0.119	85.0	0.041
-0.2	0.995	8.0	0.537	24.0	0.133	44.5	0.066	65.0	0.115	85.5	0.040
0.0	0.998	8.2	0.516	24.5	0.112	45.0	0.075	65.5	0.112	86.0	0.040
0.2	0.999	8.4	0.496	25.0	0.091	45.5	0.086	66.0	0.109	86.5	0.039
0.4	1.000	8.6	0.475	25.5	0.069	46.0	0.096	66.5	0.106	87.0	0.038
0.6	1.000	8.8	0.454	26.0	0.047	46.5	0.107	67.0	0.103	87.5	0.038
0.8	0.999	9.0	0.434	26.5	0.025	47.0	0.117	67.5	0.100	88.0	0.037
1.0	0.998	9.2	0.413	27.0	0.004	47.5	0.126	68.0	0.097	88.5	0.036
1.2	0.995	9.4	0.393	27.5	0.017	48.0	0.135	68.5	0.094	89.0	0.036
1.4	0.992	9.6	0.372	28.0	0.038	48.5	0.143	69.0	0.091	89.5	0.035
1.6	0.988	9.8	0.362	28.5	0.057	49.0	0.151	69.5	0.088	90.0	0.035
1.8	0.984	10.0	0.342	29.0	0.075	49.5	0.157	70.0	0.085		
2.0	0.979	10.2	0.322	29.5	0.092	50.0	0.163	70.5	0.083		
2.2	0.973	10.4	0.302	30.0	0.107	50.5	0.169	71.0	0.081		