



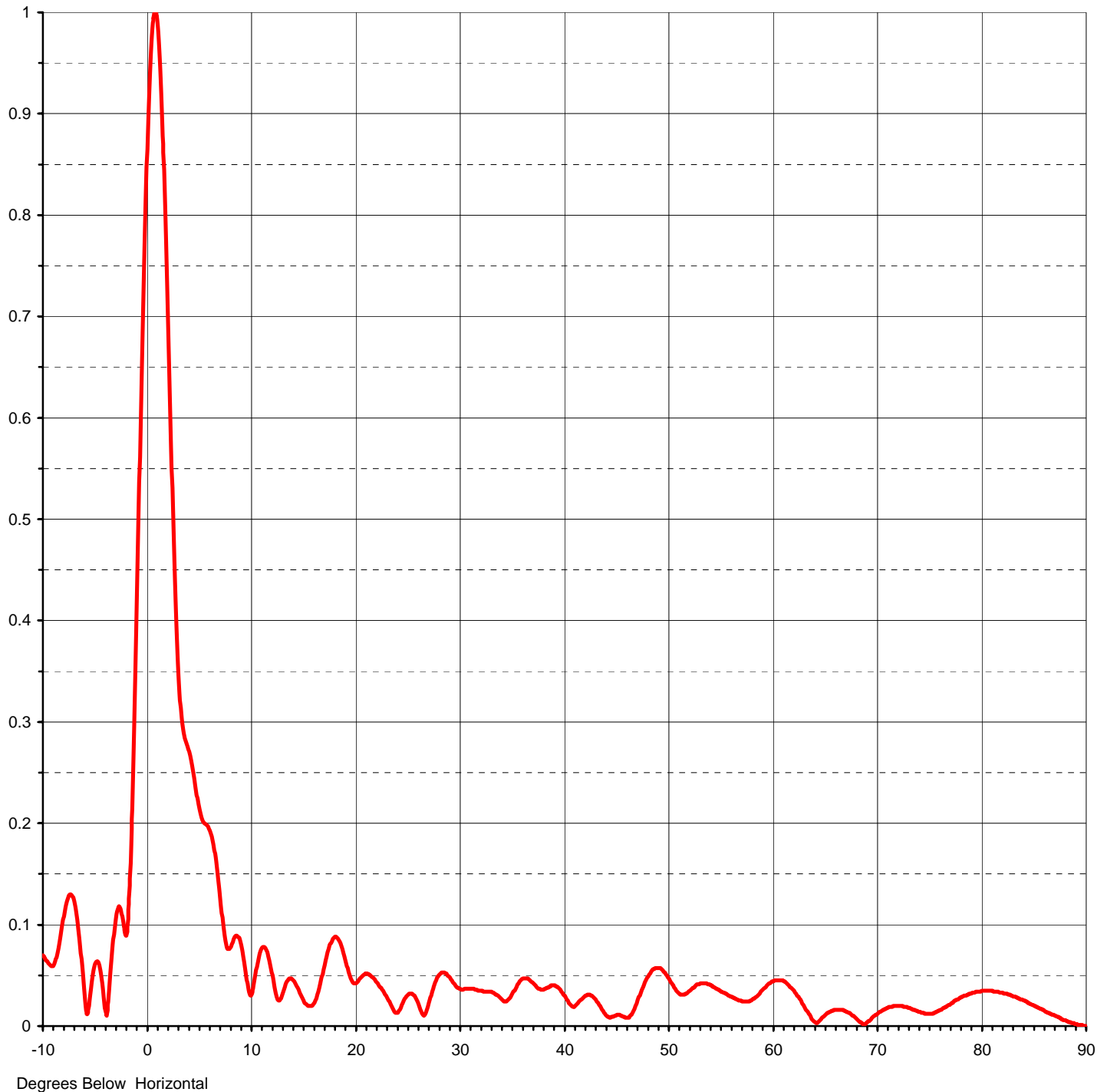
301 Exhibit
Date
Call Letters
Location
Customer
Antenna Type

Attachment 44 (Pg. 1 of 2)
10-Mar-06
WXOW-DT Channel **14**
La Crosse, WI
TFU-25JTH-H O4 SP

ELEVATION PATTERN

RMS Gain at Main Lobe **22.50 (13.52 dB)**
RMS Gain at Horizontal **16.80 (12.25 dB)**
Calculated / Measured **Calculated**

Beam Tilt **0.75 deg**
Frequency **473.00 MHz**
Drawing # **25J225075-90**





301 Exhibit **Attachment 44 (Pg. 2 of 2)**
Date **10-Mar-06**
Call Letters **WXOW-DT** Channel **14**
Location **La Crosse, WI**
Customer
Antenna Type **TFU-25JTH-H O4 SP**

TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **25J225075-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.070	2.4	0.531	10.6	0.058	30.5	0.037	51.0	0.033	71.5	0.020
-9.5	0.062	2.6	0.457	10.8	0.068	31.0	0.037	51.5	0.031	72.0	0.020
-9.0	0.059	2.8	0.395	11.0	0.075	31.5	0.036	52.0	0.034	72.5	0.019
-8.5	0.077	3.0	0.347	11.5	0.075	32.0	0.035	52.5	0.038	73.0	0.018
-8.0	0.108	3.2	0.314	12.0	0.055	32.5	0.034	53.0	0.041	73.5	0.016
-7.5	0.129	3.4	0.295	12.5	0.029	33.0	0.034	53.5	0.042	74.0	0.014
-7.0	0.123	3.6	0.284	13.0	0.030	33.5	0.031	54.0	0.041	74.5	0.012
-6.5	0.087	3.8	0.278	13.5	0.044	34.0	0.027	54.5	0.038	75.0	0.012
-6.0	0.031	4.0	0.271	14.0	0.046	34.5	0.024	55.0	0.035	75.5	0.013
-5.5	0.029	4.2	0.262	14.5	0.038	35.0	0.030	55.5	0.032	76.0	0.016
-5.0	0.061	4.4	0.251	15.0	0.027	35.5	0.039	56.0	0.029	76.5	0.019
-4.5	0.055	4.6	0.238	15.5	0.020	36.0	0.046	56.5	0.027	77.0	0.022
-4.0	0.014	4.8	0.225	16.0	0.021	36.5	0.047	57.0	0.025	77.5	0.025
-3.5	0.056	5.0	0.214	16.5	0.034	37.0	0.043	57.5	0.024	78.0	0.028
-3.0	0.107	5.2	0.206	17.0	0.056	37.5	0.038	58.0	0.025	78.5	0.030
-2.8	0.116	5.4	0.201	17.5	0.076	38.0	0.036	58.5	0.029	79.0	0.032
-2.6	0.117	5.6	0.199	18.0	0.087	38.5	0.038	59.0	0.035	79.5	0.034
-2.4	0.108	5.8	0.197	18.5	0.084	39.0	0.040	59.5	0.040	80.0	0.035
-2.2	0.095	6.0	0.193	19.0	0.069	39.5	0.038	60.0	0.044	80.5	0.035
-2.0	0.089	6.2	0.187	19.5	0.050	40.0	0.031	60.5	0.045	81.0	0.035
-1.8	0.110	6.4	0.177	20.0	0.042	40.5	0.023	61.0	0.045	81.5	0.034
-1.6	0.161	6.6	0.163	20.5	0.047	41.0	0.019	61.5	0.041	82.0	0.033
-1.4	0.234	6.8	0.145	21.0	0.052	41.5	0.024	62.0	0.036	82.5	0.031
-1.2	0.320	7.0	0.126	21.5	0.050	42.0	0.029	62.5	0.029	83.0	0.029
-1.0	0.414	7.2	0.107	22.0	0.044	42.5	0.031	63.0	0.021	83.5	0.027
-0.8	0.512	7.4	0.090	22.5	0.038	43.0	0.027	63.5	0.012	84.0	0.025
-0.6	0.610	7.6	0.079	23.0	0.030	43.5	0.020	64.0	0.005	84.5	0.023
-0.4	0.704	7.8	0.076	23.5	0.020	44.0	0.012	64.5	0.006	85.0	0.020
-0.2	0.790	8.0	0.078	24.0	0.013	44.5	0.008	65.0	0.011	85.5	0.018
0.0	0.865	8.2	0.083	24.5	0.021	45.0	0.010	65.5	0.014	86.0	0.015
0.2	0.925	8.4	0.088	25.0	0.030	45.5	0.010	66.0	0.016	86.5	0.012
0.4	0.969	8.6	0.089	25.5	0.032	46.0	0.008	66.5	0.016	87.0	0.010
0.6	0.994	8.8	0.087	26.0	0.024	46.5	0.011	67.0	0.014	87.5	0.008
0.8	1.000	9.0	0.080	26.5	0.011	47.0	0.022	67.5	0.011	88.0	0.006
1.0	0.987	9.2	0.069	27.0	0.019	47.5	0.036	68.0	0.007	88.5	0.004
1.2	0.955	9.4	0.056	27.5	0.037	48.0	0.047	68.5	0.003	89.0	0.002
1.4	0.907	9.6	0.042	28.0	0.049	48.5	0.055	69.0	0.004	89.5	0.001
1.6	0.845	9.8	0.036	28.5	0.053	49.0	0.057	69.5	0.008	90.0	0.000
1.8	0.773	10.0	0.030	29.0	0.049	49.5	0.055	70.0	0.012		
2.0	0.693	10.2	0.034	29.5	0.042	50.0	0.048	70.5	0.016		
2.2	0.611	10.4	0.046	30.0	0.037	50.5	0.040	71.0	0.018		