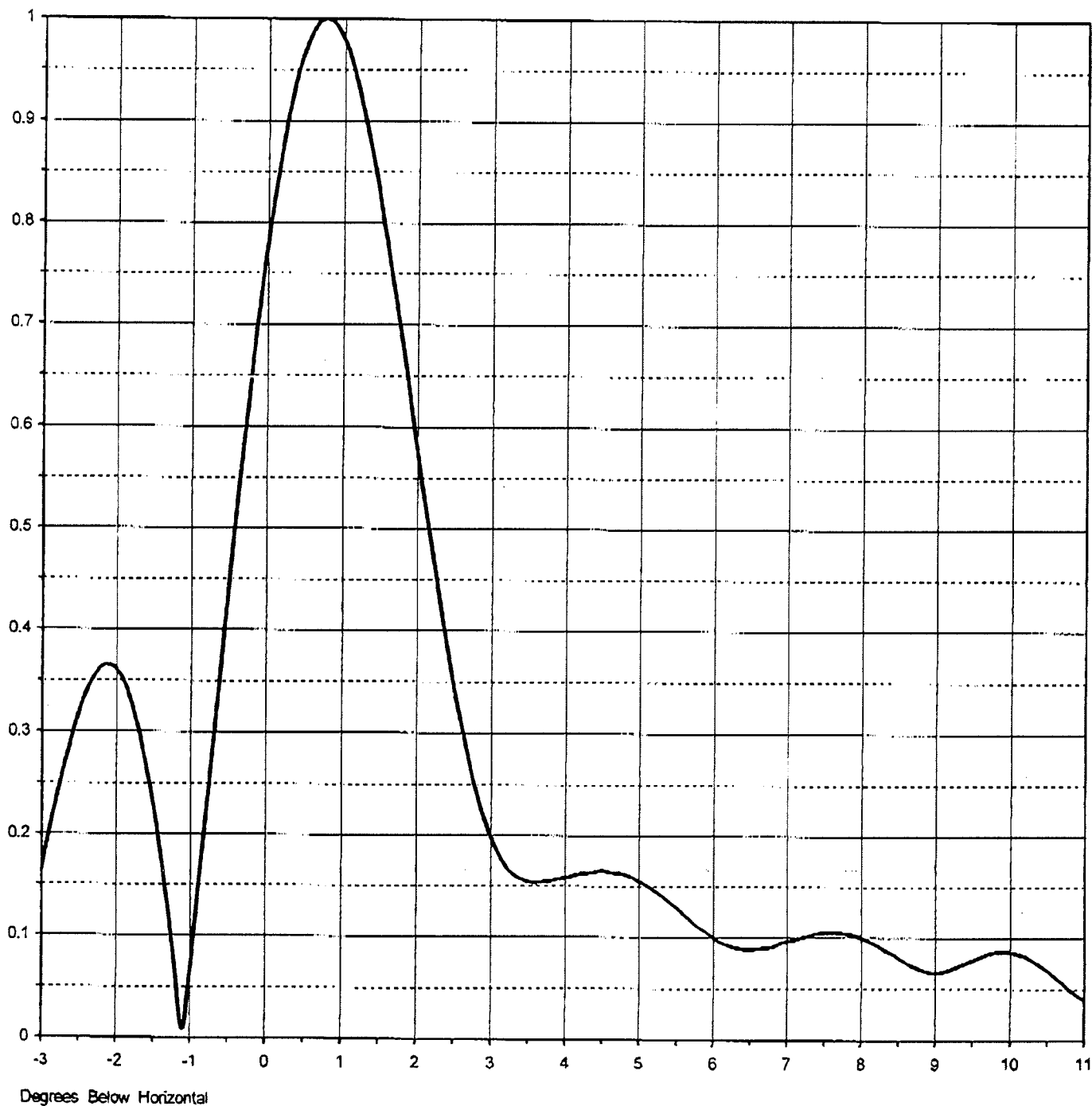


Proposal Number	DCA-8792
Date	21-Jun-00
Call Letters	WAQM-DT Channel 21
Location	Morehead, KY
Customer	Paxson
Antenna Type	TFU-30DSC-R S180

ELEVATION PATTERN

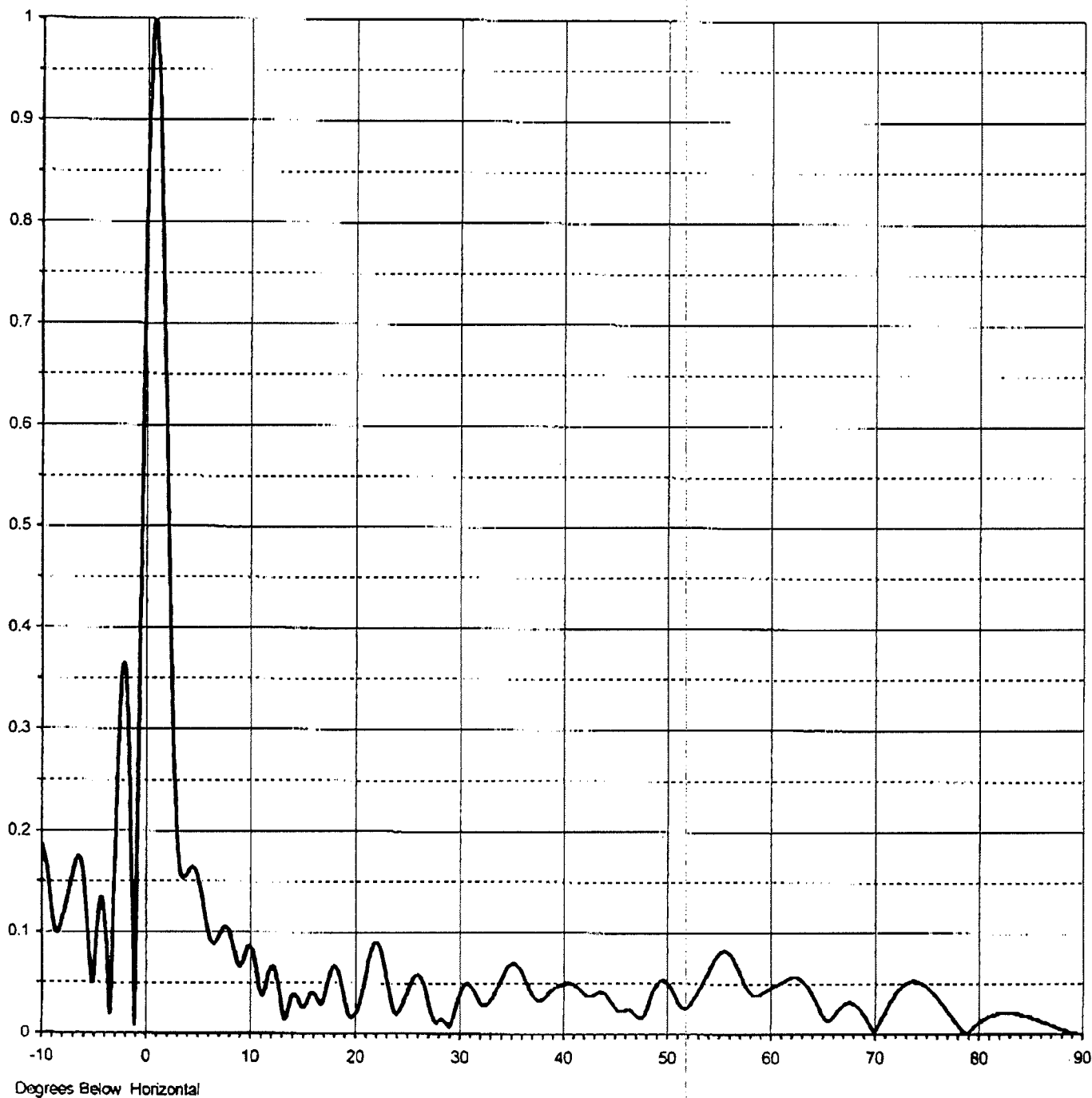
RMS Gain at Main Lobe	25.50 (14.07 dB)	Beam Tilt	0.75 deg
RMS Gain at Horizontal	15.40 (11.88 dB)	Frequency	515.00 MHz
Calculated / Measured	Calculated	Drawing #	30Q255075



Proposal Number	DCA-8792		
Date	21-Jun-00		
Call Letters	WAOM-DT	Channel	21
Location	Morehead, KY		
Customer	Paxson		
Antenna Type	TFU-30DSC-R S180		

ELEVATION PATTERN

RMS Gain at Main Lobe	25.50 (14.07 dB)	Beam Tilt	0.75 deg
RMS Gain at Horizontal	15.40 (11.88 dB)	Frequency	515.00 MHz
Calculated / Measured	Calculated	Drawing #	30Q255075-90





Proposal Number **DCA-8792**
Date **21-Jun-00**
Call Letters **WAOM-DT** Channel **21**
Location **Morehead, KY**
Customer **Paxson**
Antenna Type **TFU-30DSC-R S180**

TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **30Q255075-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.188	2.4	0.389	10.6	0.068	30.5	0.048	51.0	0.035	71.5	0.032
-9.5	0.166	2.6	0.309	10.8	0.056	31.0	0.049	51.5	0.027	72.0	0.040
-9.0	0.121	2.8	0.245	11.0	0.044	31.5	0.042	52.0	0.026	72.5	0.046
-8.5	0.099	3.0	0.199	11.5	0.044	32.0	0.032	52.5	0.033	73.0	0.050
-8.0	0.114	3.2	0.170	12.0	0.064	32.5	0.029	53.0	0.041	73.5	0.052
-7.5	0.135	3.4	0.157	12.5	0.061	33.0	0.032	53.5	0.050	74.0	0.052
-7.0	0.159	3.6	0.153	13.0	0.033	33.5	0.041	54.0	0.060	74.5	0.050
-6.5	0.176	3.8	0.155	13.5	0.016	34.0	0.052	54.5	0.070	75.0	0.047
-6.0	0.155	4.0	0.158	14.0	0.036	34.5	0.062	55.0	0.078	75.5	0.042
-5.5	0.086	4.2	0.162	14.5	0.037	35.0	0.068	55.5	0.082	76.0	0.036
-5.0	0.061	4.4	0.164	15.0	0.026	35.5	0.069	56.0	0.080	76.5	0.030
-4.5	0.125	4.6	0.164	15.5	0.032	36.0	0.063	56.5	0.073	77.0	0.023
-4.0	0.119	4.8	0.162	16.0	0.040	36.5	0.052	57.0	0.063	77.5	0.016
-3.5	0.020	5.0	0.155	16.5	0.034	37.0	0.041	57.5	0.051	78.0	0.010
-3.0	0.164	5.2	0.146	17.0	0.032	37.5	0.034	58.0	0.042	78.5	0.003
-2.8	0.234	5.4	0.135	17.5	0.052	38.0	0.034	58.5	0.038	79.0	0.002
-2.6	0.294	5.6	0.122	18.0	0.066	38.5	0.038	59.0	0.039	79.5	0.007
-2.4	0.339	5.8	0.110	18.5	0.060	39.0	0.043	59.5	0.042	80.0	0.011
-2.2	0.363	6.0	0.100	19.0	0.039	39.5	0.047	60.0	0.045	80.5	0.015
-2.0	0.361	6.2	0.092	19.5	0.018	40.0	0.049	60.5	0.047	81.0	0.018
-1.8	0.330	6.4	0.089	20.0	0.018	40.5	0.050	61.0	0.050	81.5	0.019
-1.6	0.270	6.6	0.089	20.5	0.029	41.0	0.049	61.5	0.053	82.0	0.021
-1.4	0.182	6.8	0.091	21.0	0.051	41.5	0.046	62.0	0.055	82.5	0.021
-1.2	0.069	7.0	0.096	21.5	0.076	42.0	0.041	62.5	0.056	83.0	0.021
-1.0	0.065	7.2	0.100	22.0	0.090	42.5	0.037	63.0	0.054	83.5	0.020
-0.8	0.211	7.4	0.104	22.5	0.084	43.0	0.038	63.5	0.049	84.0	0.019
-0.6	0.363	7.6	0.105	23.0	0.062	43.5	0.041	64.0	0.041	84.5	0.018
-0.4	0.514	7.8	0.104	23.5	0.034	44.0	0.040	64.5	0.029	85.0	0.017
-0.2	0.654	8.0	0.100	24.0	0.020	44.5	0.035	65.0	0.019	85.5	0.015
0.0	0.777	8.2	0.093	24.5	0.027	45.0	0.028	65.5	0.013	86.0	0.013
0.2	0.877	8.4	0.085	25.0	0.039	45.5	0.023	66.0	0.017	86.5	0.011
0.4	0.949	8.6	0.076	25.5	0.052	46.0	0.023	66.5	0.024	87.0	0.009
0.6	0.990	8.8	0.069	26.0	0.058	46.5	0.024	67.0	0.029	87.5	0.007
0.8	1.000	9.0	0.066	26.5	0.053	47.0	0.020	67.5	0.032	88.0	0.005
1.0	0.980	9.2	0.069	27.0	0.037	47.5	0.016	68.0	0.031	88.5	0.003
1.2	0.933	9.4	0.075	27.5	0.017	48.0	0.021	68.5	0.026	89.0	0.002
1.4	0.863	9.6	0.081	28.0	0.012	48.5	0.035	69.0	0.019	89.5	0.001
1.6	0.777	9.8	0.084	28.5	0.014	49.0	0.047	69.5	0.011	90.0	0.000
1.8	0.680	10.0	0.086	29.0	0.008	49.5	0.053	70.0	0.003		
2.0	0.579	10.2	0.084	29.5	0.017	50.0	0.052	70.5	0.012		
2.2	0.480	10.4	0.078	30.0	0.036	50.5	0.045	71.0	0.022		