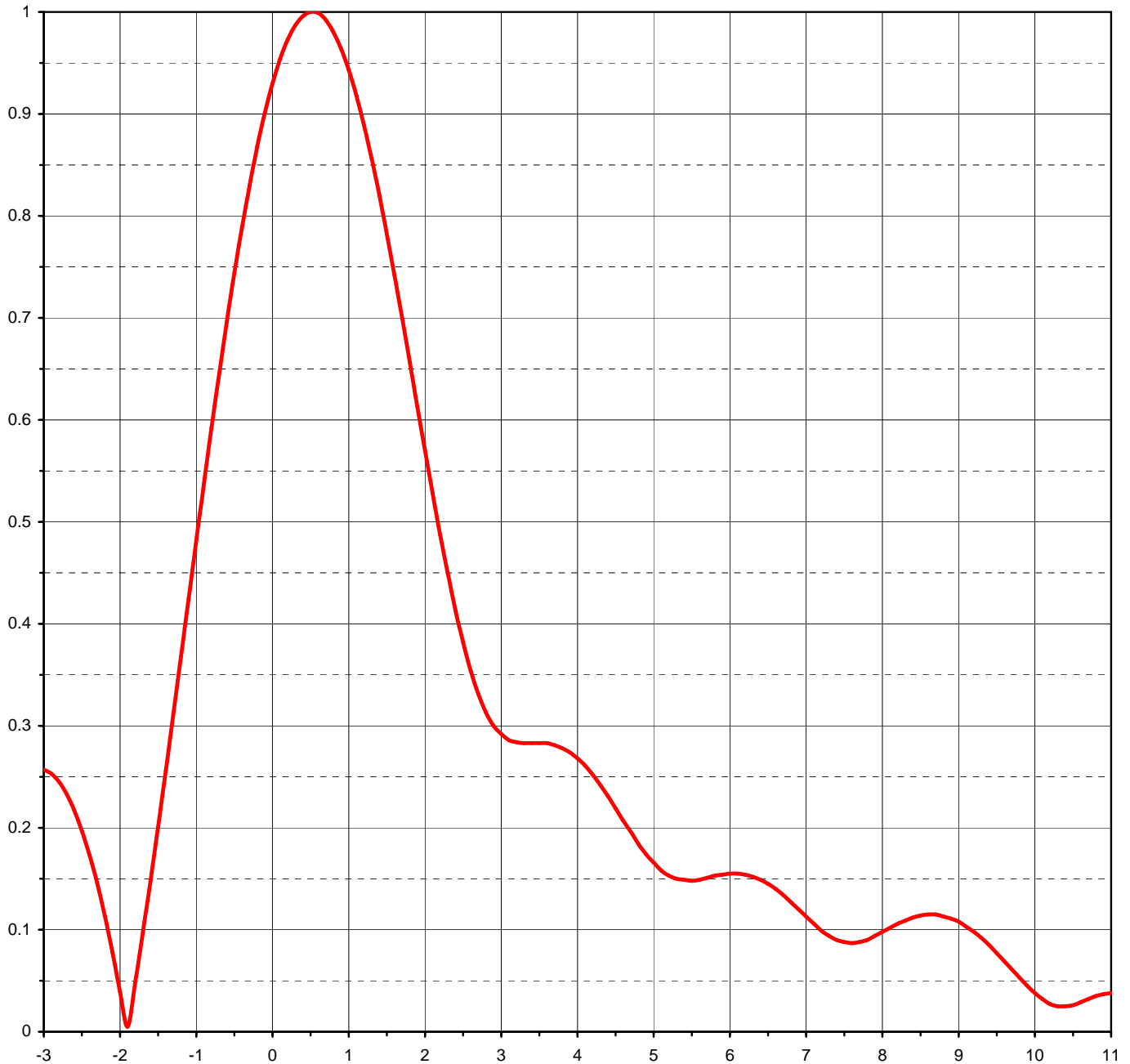




Proposal Number	C-02269	
Date	22-Jan-08	
Call Letters	WWSB-DT	Channel 24
Location	Sarasota, FL	
Customer		
Antenna Type	TFU-24JTH 04	

ELEVATION PATTERN

RMS Gain at Main Lobe	23.00 (13.62 dB)	Beam Tilt	0.50 deg
RMS Gain at Horizontal	19.90 (12.99 dB)	Frequency	533.00 MHz
Calculated / Measured	Calculated	Drawing #	24J230050



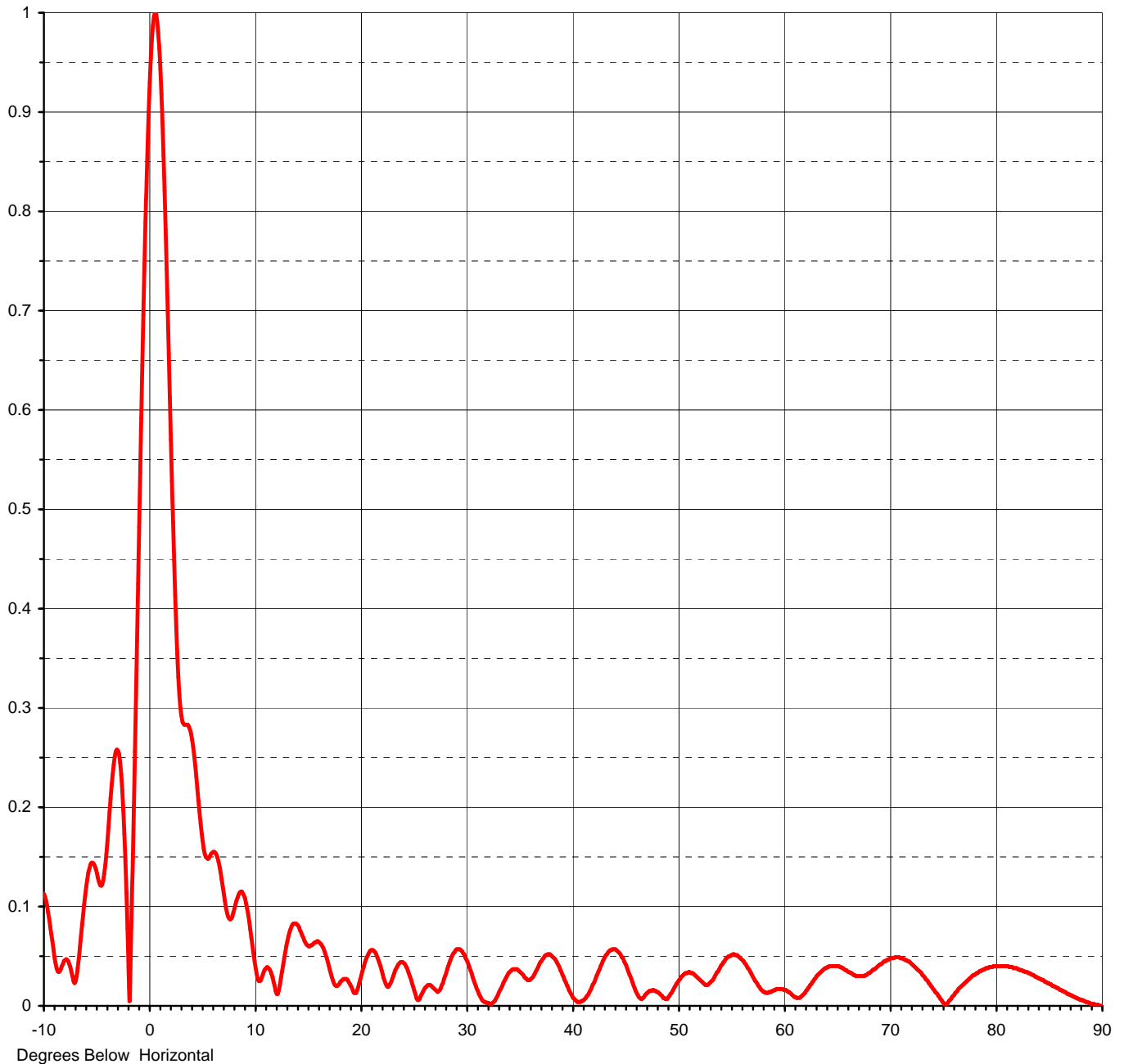
Degrees Below Horizontal



Proposal Number	C-02269		
Date	22-Jan-08		
Call Letters	WWSB-DT	Channel	24
Location	Sarasota, FL		
Customer			
Antenna Type	TFU-24JTH O4		

ELEVATION PATTERN

RMS Gain at Main Lobe	23.00 (13.62 dB)	Beam Tilt	0.50 deg
RMS Gain at Horizontal	19.90 (12.99 dB)	Frequency	533.00 MHz
Calculated / Measured	Calculated	Drawing #	24J230050-90



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Proposal Number **C-02269**
Date **22-Jan-08**
Call Letters **WWSB-DT** Channel **24**
Location **Sarasota, FL**
Customer
Antenna Type **TFU-24JTH O4**

TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **24J230050-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.113	2.4	0.413	10.6	0.026	30.5	0.033	51.0	0.034	71.5	0.046
-9.5	0.088	2.6	0.354	10.8	0.032	31.0	0.017	51.5	0.032	72.0	0.042
-9.0	0.049	2.8	0.313	11.0	0.037	31.5	0.006	52.0	0.027	72.5	0.037
-8.5	0.035	3.0	0.292	11.5	0.035	32.0	0.003	52.5	0.022	73.0	0.031
-8.0	0.046	3.2	0.284	12.0	0.015	32.5	0.003	53.0	0.023	73.5	0.025
-7.5	0.039	3.4	0.283	12.5	0.028	33.0	0.011	53.5	0.030	74.0	0.017
-7.0	0.025	3.6	0.283	13.0	0.060	33.5	0.023	54.0	0.039	74.5	0.010
-6.5	0.070	3.8	0.278	13.5	0.080	34.0	0.033	54.5	0.047	75.0	0.003
-6.0	0.120	4.0	0.268	14.0	0.082	34.5	0.037	55.0	0.051	75.5	0.005
-5.5	0.144	4.2	0.252	14.5	0.071	35.0	0.035	55.5	0.051	76.0	0.011
-5.0	0.134	4.4	0.231	15.0	0.061	35.5	0.029	56.0	0.047	76.5	0.018
-4.5	0.122	4.6	0.207	15.5	0.062	36.0	0.026	56.5	0.040	77.0	0.023
-4.0	0.166	4.8	0.184	16.0	0.065	36.5	0.033	57.0	0.031	77.5	0.028
-3.5	0.233	5.0	0.166	16.5	0.058	37.0	0.044	57.5	0.022	78.0	0.032
-3.0	0.257	5.2	0.153	17.0	0.041	37.5	0.051	58.0	0.015	78.5	0.035
-2.8	0.245	5.4	0.149	17.5	0.023	38.0	0.051	58.5	0.013	79.0	0.038
-2.6	0.217	5.6	0.149	18.0	0.022	38.5	0.045	59.0	0.015	79.5	0.039
-2.4	0.173	5.8	0.153	18.5	0.027	39.0	0.034	59.5	0.017	80.0	0.040
-2.2	0.114	6.0	0.155	19.0	0.022	39.5	0.021	60.0	0.016	80.5	0.040
-2.0	0.039	6.2	0.154	19.5	0.013	40.0	0.010	60.5	0.014	81.0	0.040
-1.8	0.049	6.4	0.149	20.0	0.027	40.5	0.004	61.0	0.009	81.5	0.039
-1.6	0.148	6.6	0.140	20.5	0.046	41.0	0.005	61.5	0.008	82.0	0.037
-1.4	0.256	6.8	0.127	21.0	0.056	41.5	0.011	62.0	0.013	82.5	0.035
-1.2	0.368	7.0	0.113	21.5	0.052	42.0	0.022	62.5	0.021	83.0	0.033
-1.0	0.482	7.2	0.099	22.0	0.036	42.5	0.035	63.0	0.028	83.5	0.031
-0.8	0.592	7.4	0.090	22.5	0.020	43.0	0.047	63.5	0.034	84.0	0.028
-0.6	0.696	7.6	0.087	23.0	0.027	43.5	0.055	64.0	0.038	84.5	0.025
-0.4	0.789	7.8	0.090	23.5	0.040	44.0	0.057	64.5	0.040	85.0	0.022
-0.2	0.868	8.0	0.098	24.0	0.044	44.5	0.053	65.0	0.040	85.5	0.019
0.0	0.930	8.2	0.106	24.5	0.035	45.0	0.043	65.5	0.038	86.0	0.016
0.2	0.973	8.4	0.112	25.0	0.019	45.5	0.030	66.0	0.034	86.5	0.014
0.4	0.996	8.6	0.115	25.5	0.006	46.0	0.015	66.5	0.031	87.0	0.011
0.6	0.999	8.8	0.113	26.0	0.016	46.5	0.007	67.0	0.030	87.5	0.008
0.8	0.980	9.0	0.108	26.5	0.021	47.0	0.012	67.5	0.030	88.0	0.006
1.0	0.943	9.2	0.098	27.0	0.017	47.5	0.015	68.0	0.033	88.5	0.004
1.2	0.889	9.4	0.085	27.5	0.016	48.0	0.014	68.5	0.037	89.0	0.002
1.4	0.821	9.6	0.069	28.0	0.030	48.5	0.010	69.0	0.042	89.5	0.001
1.6	0.742	9.8	0.061	28.5	0.046	49.0	0.007	69.5	0.045	90.0	0.000
1.8	0.657	10.0	0.045	29.0	0.056	49.5	0.015	70.0	0.048		
2.0	0.570	10.2	0.032	29.5	0.056	50.0	0.024	70.5	0.049		
2.2	0.487	10.4	0.025	30.0	0.047	50.5	0.031	71.0	0.048		

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