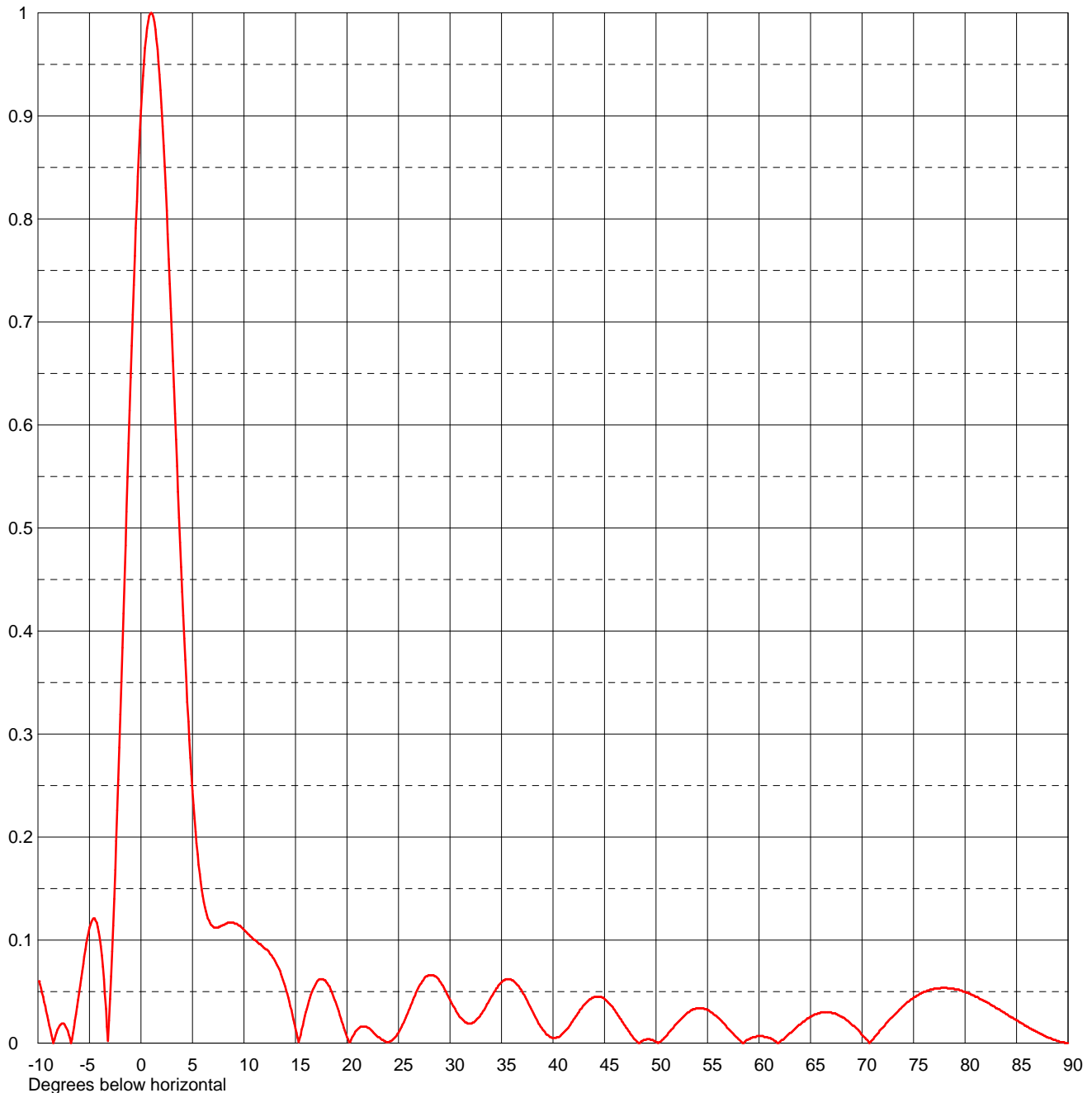




Date	20 Jun 2008	
Call Letters	KVEA	Channel 39
Location	CORONA, CA	
Customer		
Antenna Type	TFU-18GTH O4	

### ELEVATION PATTERN

RMS Gain at Main Lobe	15.5 (11.90 dB)	Beam Tilt	1.00 Degrees
RMS Gain at Horizontal	12.7 (11.04 dB)	Frequency	623.00 MHz
Calculated / Measured	Calculated	Drawing #	18G155100-90



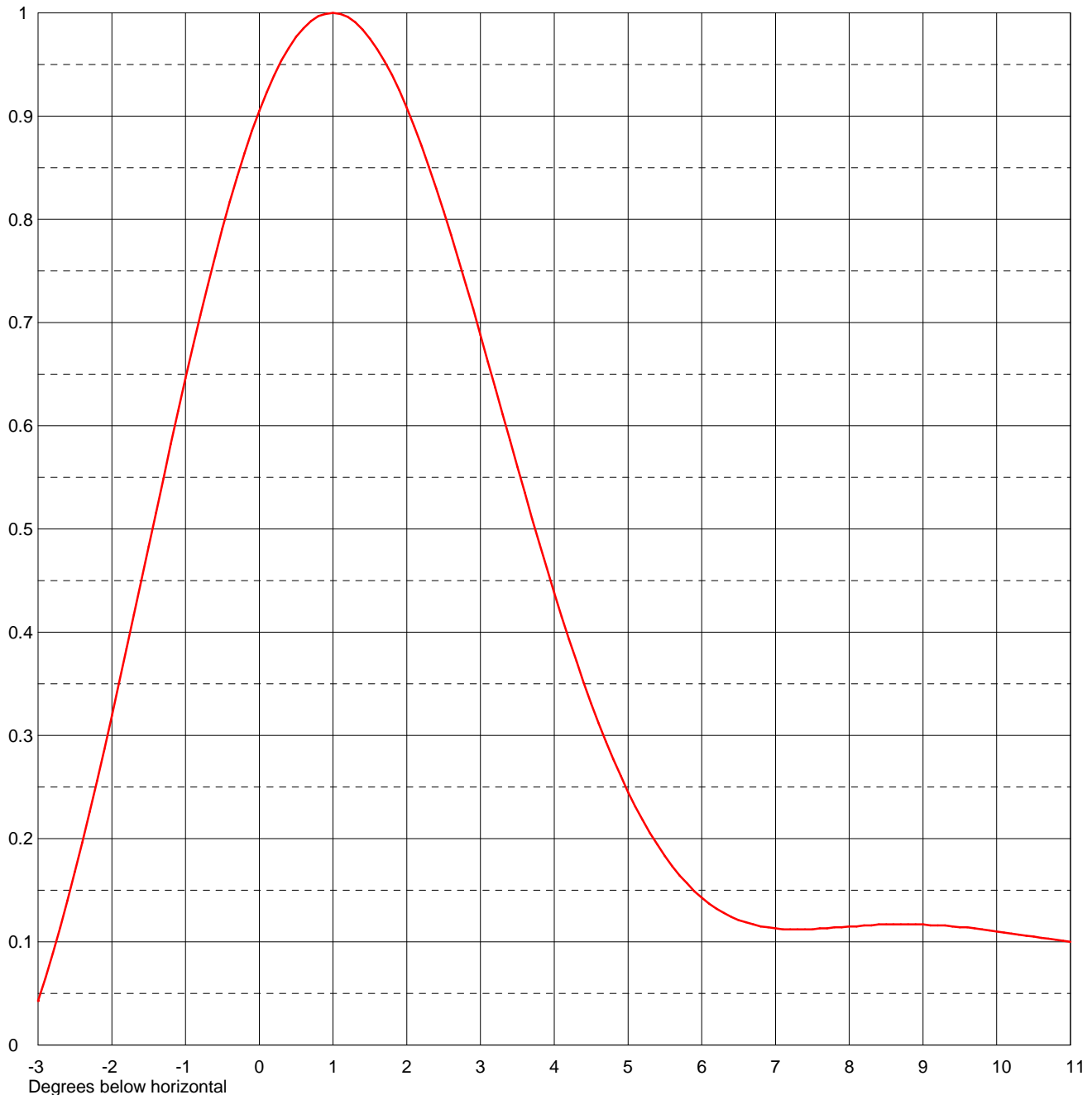
Remarks:



Date	20 Jun 2008	
Call Letters	KVEA	Channel 39
Location	CORONA, CA	
Customer		
Antenna Type	TFU-18GTH O4	

### ELEVATION PATTERN

RMS Gain at Main Lobe	15.5 (11.90 dB)	Beam Tilt	1.00 Degrees
RMS Gain at Horizontal	12.7 (11.04 dB)	Frequency	623.00 MHz
Calculated / Measured	Calculated	Drawing #	18G155100



Remarks:



Date	<b>20 Jun 2008</b>	
Call Letters	<b>KVEA</b>	Channel <b>39</b>
Location	<b>CORONA, CA</b>	
Customer		
Antenna Type	<b>TFU-18GTH O4</b>	

## TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing # **18G155100**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.063	2.4	0.830	10.6	0.104	30.5	0.033	51.0	0.007	71.5	0.009
-9.5	0.045	2.6	0.785	10.8	0.102	31.0	0.025	51.5	0.013	72.0	0.015
-9.0	0.022	2.8	0.737	11.0	0.100	31.5	0.020	52.0	0.019	72.5	0.021
-8.5	0.000	3.0	0.688	11.5	0.096	32.0	0.019	52.5	0.024	73.0	0.026
-8.0	0.015	3.2	0.637	12.0	0.092	32.5	0.022	53.0	0.029	73.5	0.031
-7.5	0.019	3.4	0.586	12.5	0.087	33.0	0.028	53.5	0.032	74.0	0.036
-7.0	0.008	3.6	0.535	13.0	0.080	33.5	0.036	54.0	0.034	74.5	0.040
-6.5	0.016	3.8	0.486	13.5	0.070	34.0	0.045	54.5	0.034	75.0	0.044
-6.0	0.049	4.0	0.438	14.0	0.055	34.5	0.053	55.0	0.032	75.5	0.047
-5.5	0.084	4.2	0.393	14.5	0.036	35.0	0.059	55.5	0.029	76.0	0.050
-5.0	0.112	4.4	0.351	15.0	0.014	35.5	0.062	56.0	0.025	76.5	0.051
-4.5	0.121	4.6	0.312	15.5	0.008	36.0	0.061	56.5	0.020	77.0	0.053
-4.0	0.102	4.8	0.277	16.0	0.030	36.5	0.057	57.0	0.014	77.5	0.053
-3.5	0.048	5.0	0.245	16.5	0.047	37.0	0.050	57.5	0.009	78.0	0.054
-3.0	0.043	5.2	0.218	17.0	0.058	37.5	0.041	58.0	0.004	78.5	0.053
-2.8	0.089	5.4	0.194	17.5	0.062	38.0	0.031	58.5	0.000	79.0	0.052
-2.6	0.140	5.6	0.173	18.0	0.059	38.5	0.021	59.0	0.004	79.5	0.051
-2.4	0.196	5.8	0.157	18.5	0.050	39.0	0.013	59.5	0.006	80.0	0.050
-2.2	0.256	6.0	0.143	19.0	0.037	39.5	0.008	60.0	0.007	80.5	0.048
-2.0	0.319	6.2	0.132	19.5	0.021	40.0	0.005	60.5	0.006	81.0	0.045
-1.8	0.384	6.4	0.124	20.0	0.006	40.5	0.006	61.0	0.005	81.5	0.043
-1.6	0.450	6.6	0.119	20.5	0.006	41.0	0.010	61.5	0.002	82.0	0.040
-1.4	0.516	6.8	0.115	21.0	0.013	41.5	0.015	62.0	0.001	82.5	0.037
-1.2	0.582	7.0	0.113	21.5	0.016	42.0	0.023	62.5	0.005	83.0	0.034
-1.0	0.646	7.2	0.112	22.0	0.015	42.5	0.030	63.0	0.010	83.5	0.031
-0.8	0.707	7.4	0.112	22.5	0.011	43.0	0.037	63.5	0.014	84.0	0.028
-0.6	0.764	7.6	0.113	23.0	0.006	43.5	0.042	64.0	0.018	84.5	0.025
-0.4	0.817	7.8	0.114	23.5	0.003	44.0	0.045	64.5	0.022	85.0	0.022
-0.2	0.864	8.0	0.115	24.0	0.001	44.5	0.045	65.0	0.026	85.5	0.019
0.0	0.905	8.2	0.116	24.5	0.004	45.0	0.043	65.5	0.028	86.0	0.016
0.2	0.939	8.4	0.117	25.0	0.010	45.5	0.038	66.0	0.030	86.5	0.013
0.4	0.966	8.6	0.117	25.5	0.020	46.0	0.032	66.5	0.030	87.0	0.011
0.6	0.985	8.8	0.117	26.0	0.032	46.5	0.024	67.0	0.030	87.5	0.008
0.8	0.997	9.0	0.117	26.5	0.044	47.0	0.017	67.5	0.028	88.0	0.006
1.0	1.000	9.2	0.116	27.0	0.055	47.5	0.009	68.0	0.026	88.5	0.004
1.2	0.996	9.4	0.115	27.5	0.063	48.0	0.003	68.5	0.022	89.0	0.002
1.4	0.984	9.6	0.114	28.0	0.066	48.5	0.001	69.0	0.018	89.5	0.001
1.6	0.965	9.8	0.112	28.5	0.065	49.0	0.003	69.5	0.014	90.0	0.000
1.8	0.940	10.0	0.110	29.0	0.060	49.5	0.003	70.0	0.008		
2.0	0.908	10.2	0.108	29.5	0.052	50.0	0.001	70.5	0.003		
2.2	0.871	10.4	0.106	30.0	0.042	50.5	0.002	71.0	0.003		

Remarks: