

ELEVATION PATTERN

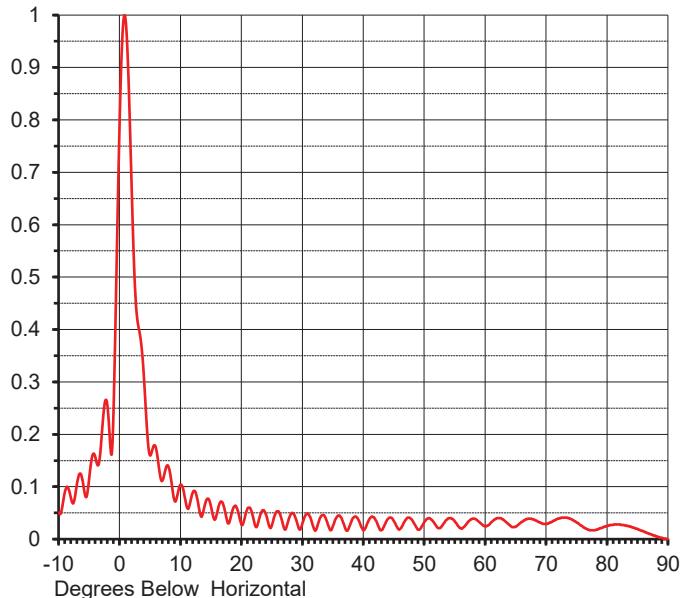
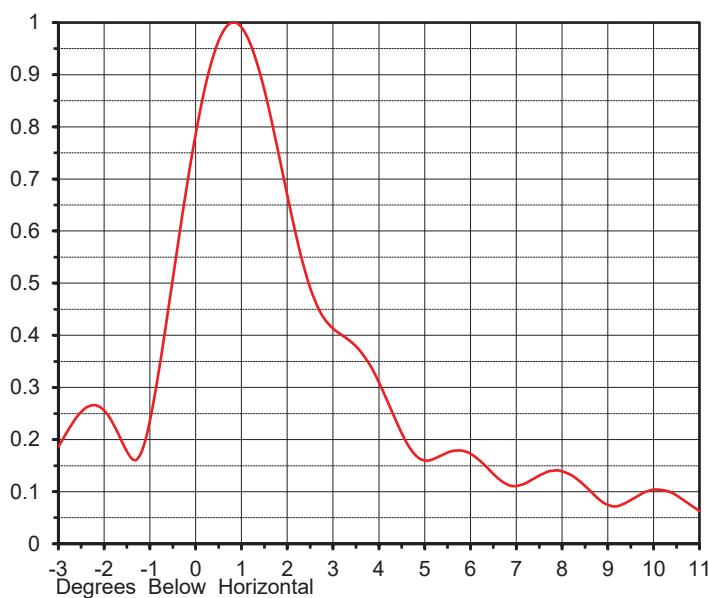
Proposal No. C-70574-3
 Date 1-Nov-17
 Call Letters KTLA
 Channel 35
 Frequency 599 MHz
 Antenna Type TFU-27ETT/VP-R C140

RMS Directivity at Main Lobe
 RMS Directivity at Horizontal

24.7 (13.92 dB)
17.1 (12.33 dB)

Calculated

Beam Tilt 0.75 deg
 Pattern Number 27E229075



Angle	Field								
-10.0	0.051	10.0	0.104	30.0	0.033	50.0	0.034	70.0	0.029
-9.0	0.093	11.0	0.060	31.0	0.046	51.0	0.038	71.0	0.034
-8.0	0.075	12.0	0.091	32.0	0.016	52.0	0.023	72.0	0.039
-7.0	0.111	13.0	0.056	33.0	0.044	53.0	0.028	73.0	0.041
-6.0	0.100	14.0	0.069	34.0	0.032	54.0	0.040	74.0	0.038
-5.0	0.124	15.0	0.058	35.0	0.027	55.0	0.033	75.0	0.031
-4.0	0.153	16.0	0.054	36.0	0.045	56.0	0.020	76.0	0.023
-3.0	0.201	17.0	0.063	37.0	0.019	57.0	0.031	77.0	0.017
-2.0	0.245	18.0	0.035	38.0	0.035	58.0	0.039	78.0	0.017
-1.0	0.282	19.0	0.063	39.0	0.039	59.0	0.032	79.0	0.021
0.0	0.832	20.0	0.027	40.0	0.017	60.0	0.024	80.0	0.025
1.0	0.977	21.0	0.060	41.0	0.040	61.0	0.033	81.0	0.028
2.0	0.628	22.0	0.033	42.0	0.035	62.0	0.040	82.0	0.028
3.0	0.406	23.0	0.046	43.0	0.018	63.0	0.036	83.0	0.026
4.0	0.291	24.0	0.045	44.0	0.039	64.0	0.026	84.0	0.023
5.0	0.160	25.0	0.030	45.0	0.033	65.0	0.024	85.0	0.019
6.0	0.167	26.0	0.053	46.0	0.020	66.0	0.033	86.0	0.014
7.0	0.113	27.0	0.019	47.0	0.039	67.0	0.039	87.0	0.010
8.0	0.136	28.0	0.047	48.0	0.035	68.0	0.037	88.0	0.005
9.0	0.072	29.0	0.033	49.0	0.018	69.0	0.031	89.0	0.002
								90.0	0.000

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