

ELEVATION PATTERN

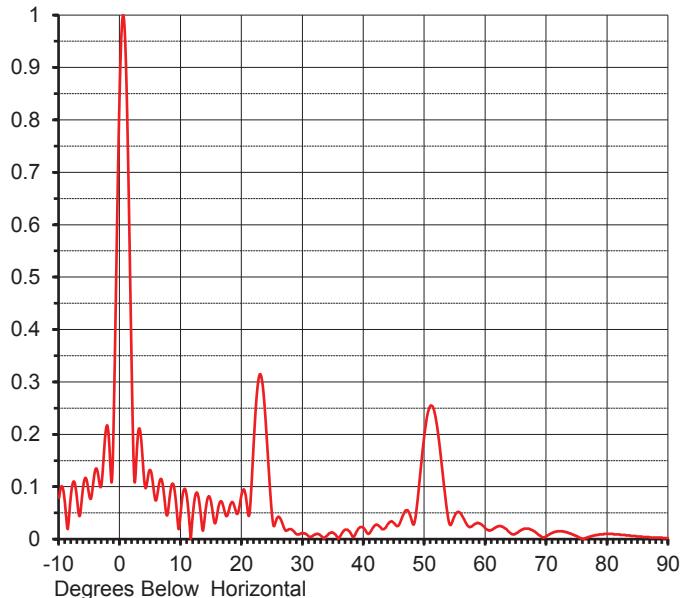
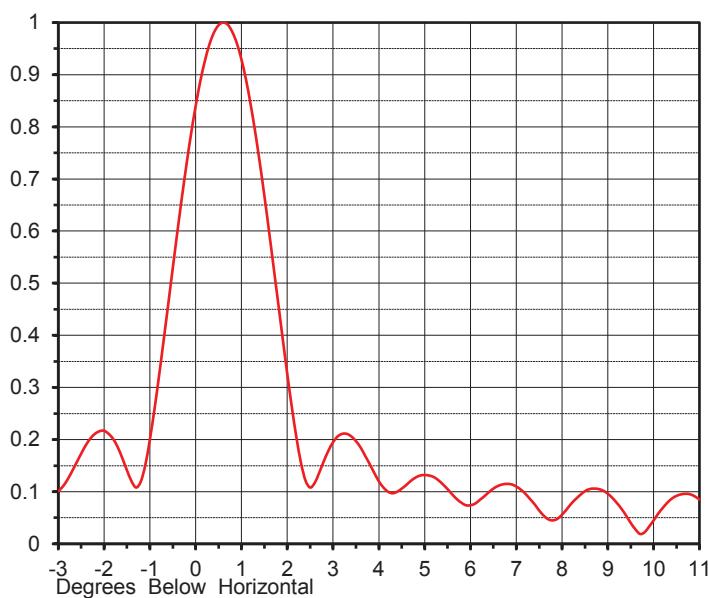
Proposal No. **C-70548**
 Date **29-Mar-17**
 Call Letters **WDKA**
 Channel **25**
 Frequency **539 MHz**
 Antenna Type **TAD-24UDA-3/36**

RMS Directivity at Main Lobe
 RMS Directivity at Horizontal

25.2 (14.02 dB)
19.8 (12.97 dB)

Calculated

Beam Tilt **0.50 deg**
 Pattern Number **12U252050**



Angle	Field								
-10.0	0.079	10.0	0.058	30.0	0.012	50.0	0.205	70.0	0.006
-9.0	0.062	11.0	0.077	31.0	0.005	51.0	0.255	71.0	0.012
-8.0	0.091	12.0	0.054	32.0	0.009	52.0	0.217	72.0	0.015
-7.0	0.069	13.0	0.070	33.0	0.006	53.0	0.119	73.0	0.014
-6.0	0.105	14.0	0.053	34.0	0.007	54.0	0.031	74.0	0.010
-5.0	0.080	15.0	0.066	35.0	0.012	55.0	0.047	75.0	0.005
-4.0	0.134	16.0	0.052	36.0	0.003	56.0	0.047	76.0	0.000
-3.0	0.110	17.0	0.060	37.0	0.018	57.0	0.026	77.0	0.004
-2.0	0.211	18.0	0.062	38.0	0.008	58.0	0.027	78.0	0.007
-1.0	0.258	19.0	0.053	39.0	0.018	59.0	0.030	79.0	0.009
0.0	0.887	20.0	0.088	40.0	0.021	60.0	0.020	80.0	0.010
1.0	0.890	21.0	0.049	41.0	0.012	61.0	0.018	81.0	0.009
2.0	0.262	22.0	0.199	42.0	0.027	62.0	0.024	82.0	0.009
3.0	0.206	23.0	0.315	43.0	0.019	63.0	0.022	83.0	0.007
4.0	0.108	24.0	0.205	44.0	0.029	64.0	0.012	84.0	0.006
5.0	0.131	25.0	0.039	45.0	0.030	65.0	0.011	85.0	0.005
6.0	0.077	26.0	0.043	46.0	0.033	66.0	0.018	86.0	0.004
7.0	0.104	27.0	0.019	47.0	0.055	67.0	0.020	87.0	0.003
8.0	0.066	28.0	0.019	48.0	0.030	68.0	0.015	88.0	0.003
9.0	0.088	29.0	0.009	49.0	0.094	69.0	0.006	89.0	0.002

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