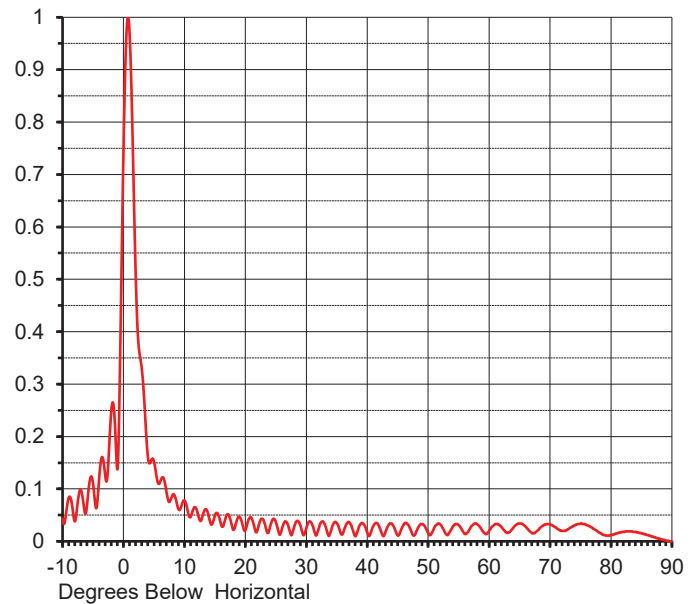
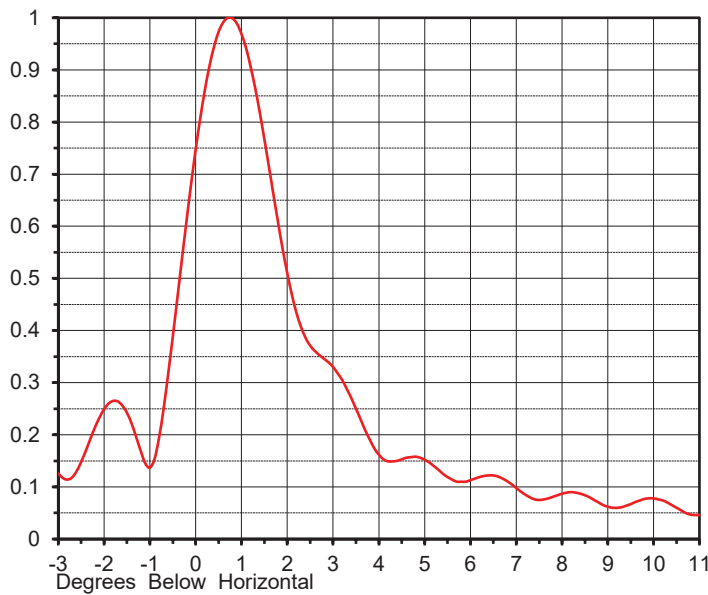


ELEVATION PATTERN

Proposal No. **C-71691-1**
 Date **11-Feb-21**
 Call Letters **KPLR**
 Channel **26**
 Frequency **545 MHz**
 Antenna Type **TFU-33EST/VP-R 04**

RMS Directivity at Main Lobe **30.0 (14.77 dB)**
 RMS Directivity at Horizontal **16.7 (12.23 dB)**
Calculated

Beam Tilt **0.75 deg**
 Pattern Number **33E300075**



Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.043	10.0	0.078	30.0	0.025	50.0	0.016	70.0	0.032
-9.0	0.083	11.0	0.046	31.0	0.031	51.0	0.026	71.0	0.026
-8.0	0.038	12.0	0.061	32.0	0.023	52.0	0.032	72.0	0.020
-7.0	0.098	13.0	0.049	33.0	0.033	53.0	0.013	73.0	0.023
-6.0	0.068	14.0	0.047	34.0	0.018	54.0	0.027	74.0	0.030
-5.0	0.110	15.0	0.049	35.0	0.035	55.0	0.031	75.0	0.034
-4.0	0.119	16.0	0.033	36.0	0.015	56.0	0.014	76.0	0.031
-3.0	0.126	17.0	0.051	37.0	0.037	57.0	0.027	77.0	0.025
-2.0	0.249	18.0	0.022	38.0	0.010	58.0	0.033	78.0	0.017
-1.0	0.137	19.0	0.047	39.0	0.034	59.0	0.019	79.0	0.012
0.0	0.747	20.0	0.021	40.0	0.017	60.0	0.020	80.0	0.012
1.0	0.969	21.0	0.045	41.0	0.029	61.0	0.033	81.0	0.015
2.0	0.510	22.0	0.022	42.0	0.027	62.0	0.028	82.0	0.018
3.0	0.330	23.0	0.040	43.0	0.018	63.0	0.016	83.0	0.019
4.0	0.162	24.0	0.025	44.0	0.034	64.0	0.026	84.0	0.018
5.0	0.152	25.0	0.037	45.0	0.011	65.0	0.034	85.0	0.015
6.0	0.113	26.0	0.024	46.0	0.032	66.0	0.028	86.0	0.012
7.0	0.098	27.0	0.031	47.0	0.025	67.0	0.016	87.0	0.008
8.0	0.087	28.0	0.027	48.0	0.017	68.0	0.021	88.0	0.005
9.0	0.062	29.0	0.031	49.0	0.033	69.0	0.031	89.0	0.002
								90.0	0.000

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