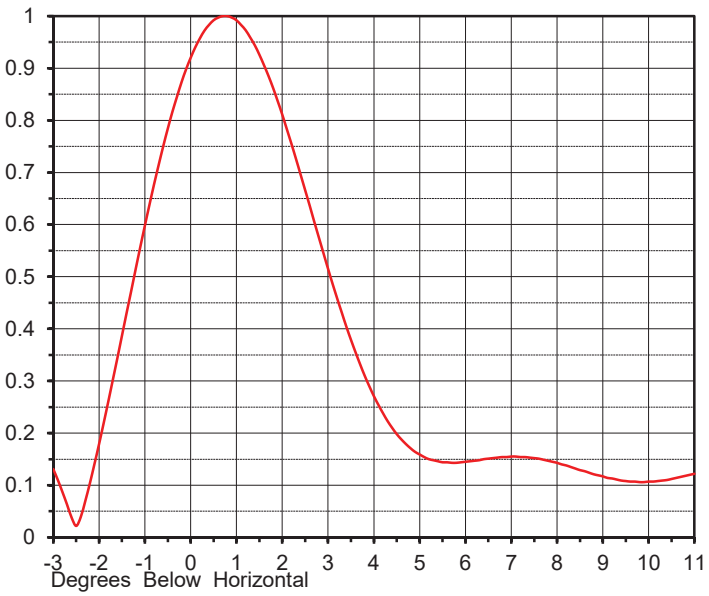
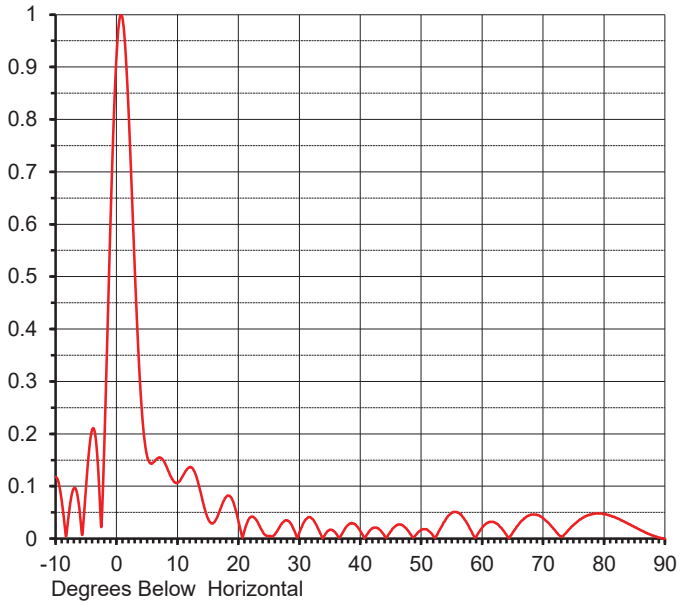
ELEVATION PATTERN

Proposal No.	**C-70334-1**
Date	**24-Feb-17**
Call Letters	**KPXR 22**
Frequency	**521 MHz**
Antenna Type	**TFU-20GTH/VP-R 04**

RMS Directivity at Main Lobe	**18.00 (12.55 dB)**	Beam Tilt	**0.75 deg**
RMS Directivity at Horizontal	**15.20 (11.82 dB)**	Drawing Number	**20G180075**
	Calculated		





Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.118	10.0	0.107	30.0	0.011	50.0	0.017	70.0	0.039
-9.0	0.073	11.0	0.122	31.0	0.036	51.0	0.017	71.0	0.029
-8.0	0.030	12.0	0.136	32.0	0.039	52.0	0.005	72.0	0.015
-7.0	0.096	13.0	0.122	33.0	0.021	53.0	0.016	73.0	0.003
-6.0	0.047	14.0	0.079	34.0	0.003	54.0	0.036	74.0	0.014
-5.0	0.098	15.0	0.039	35.0	0.017	55.0	0.049	75.0	0.026
-4.0	0.208	16.0	0.031	36.0	0.010	56.0	0.050	76.0	0.036
-3.0	0.131	17.0	0.055	37.0	0.009	57.0	0.039	77.0	0.043
-2.0	0.179	18.0	0.080	38.0	0.026	58.0	0.019	78.0	0.047
-1.0	0.598	19.0	0.074	39.0	0.028	59.0	0.003	79.0	0.048
0.0	0.920	20.0	0.034	40.0	0.015	60.0	0.021	80.0	0.047
1.0	0.992	21.0	0.015	41.0	0.006	61.0	0.031	81.0	0.044
2.0	0.811	22.0	0.041	42.0	0.020	62.0	0.031	82.0	0.040
3.0	0.515	23.0	0.035	43.0	0.019	63.0	0.022	83.0	0.034
4.0	0.271	24.0	0.013	44.0	0.005	64.0	0.007	84.0	0.028
5.0	0.159	25.0	0.005	45.0	0.014	65.0	0.011	85.0	0.022
6.0	0.145	26.0	0.008	46.0	0.026	66.0	0.027	86.0	0.016
7.0	0.155	27.0	0.027	47.0	0.025	67.0	0.039	87.0	0.011
8.0	0.143	28.0	0.035	48.0	0.013	68.0	0.046	88.0	0.006
9.0	0.117	29.0	0.020	49.0	0.005	69.0	0.045	89.0	0.002
								90.0	0.000

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