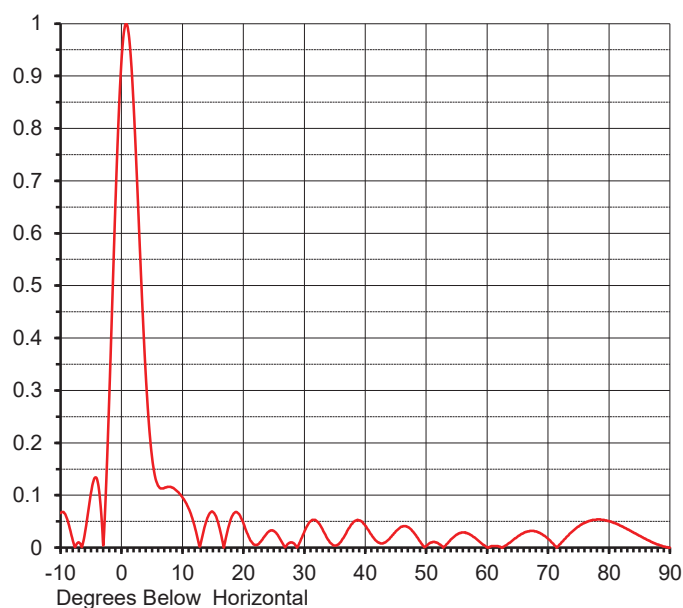
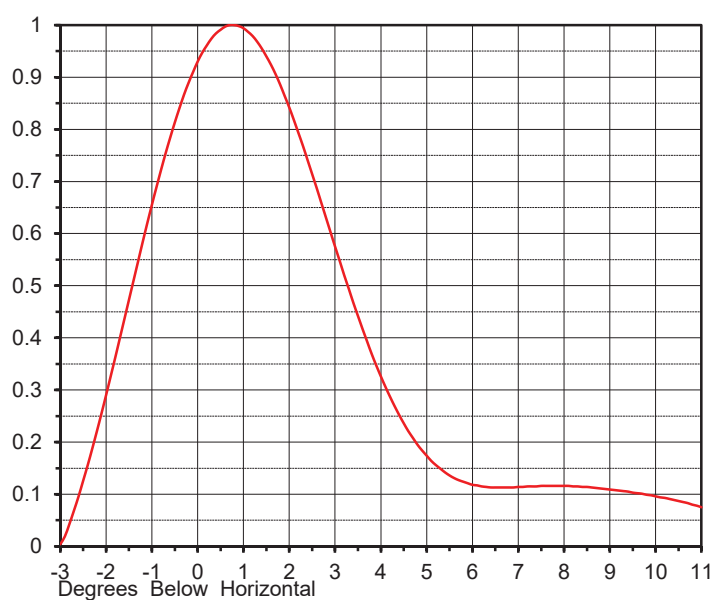


ELEVATION PATTERN

Proposal No. **C-70376-1**
 Date **26-Feb-17**
 Call Letters **WXPX 29**
 Frequency **563 MHz**
 Antenna Type **TFU-20GTH/VP-R-06**

RMS Directivity at Main Lobe **17.50 (12.43 dB)**
 RMS Directivity at Horizontal **15.10 (11.79 dB)**
Calculated

Beam Tilt **0.75 deg**
 Drawing Number **20G175075**



Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.066	10.0	0.096	30.0	0.030	50.0	0.003	70.0	0.017
-9.0	0.057	11.0	0.075	31.0	0.050	51.0	0.010	71.0	0.005
-8.0	0.014	12.0	0.041	32.0	0.051	52.0	0.008	72.0	0.007
-7.0	0.010	13.0	0.008	33.0	0.035	53.0	0.002	73.0	0.020
-6.0	0.028	14.0	0.053	34.0	0.014	54.0	0.015	74.0	0.031
-5.0	0.105	15.0	0.068	35.0	0.004	55.0	0.025	75.0	0.040
-4.0	0.130	16.0	0.041	36.0	0.011	56.0	0.029	76.0	0.047
-3.0	0.004	17.0	0.011	37.0	0.031	57.0	0.026	77.0	0.052
-2.0	0.290	18.0	0.056	38.0	0.048	58.0	0.019	78.0	0.054
-1.0	0.655	19.0	0.067	39.0	0.052	59.0	0.009	79.0	0.053
0.0	0.930	20.0	0.047	40.0	0.042	60.0	0.001	80.0	0.051
1.0	0.994	21.0	0.018	41.0	0.025	61.0	0.003	81.0	0.047
2.0	0.842	22.0	0.005	42.0	0.011	62.0	0.002	82.0	0.041
3.0	0.575	23.0	0.014	43.0	0.009	63.0	0.004	83.0	0.035
4.0	0.326	24.0	0.029	44.0	0.017	64.0	0.012	84.0	0.029
5.0	0.174	25.0	0.032	45.0	0.031	65.0	0.021	85.0	0.023
6.0	0.118	26.0	0.017	46.0	0.040	66.0	0.028	86.0	0.017
7.0	0.114	27.0	0.003	47.0	0.039	67.0	0.032	87.0	0.011
8.0	0.116	28.0	0.010	48.0	0.028	68.0	0.031	88.0	0.006
9.0	0.109	29.0	0.004	49.0	0.012	69.0	0.026	89.0	0.002
								90.0	0.000

This document contains proprietary and confidential information of Dielectric. It is to be used solely for the purpose for which it is provided. No disclosure, reproduction, or use of this document or any part of it may be made without the written permission of Dielectric.