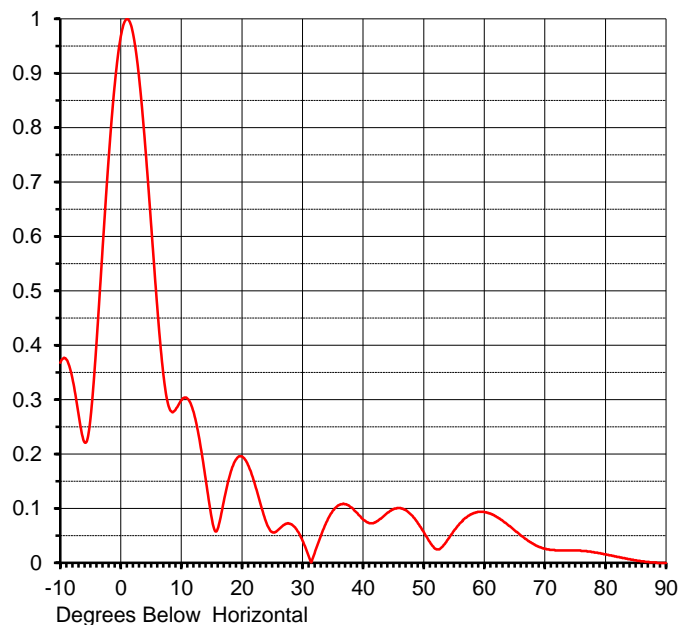
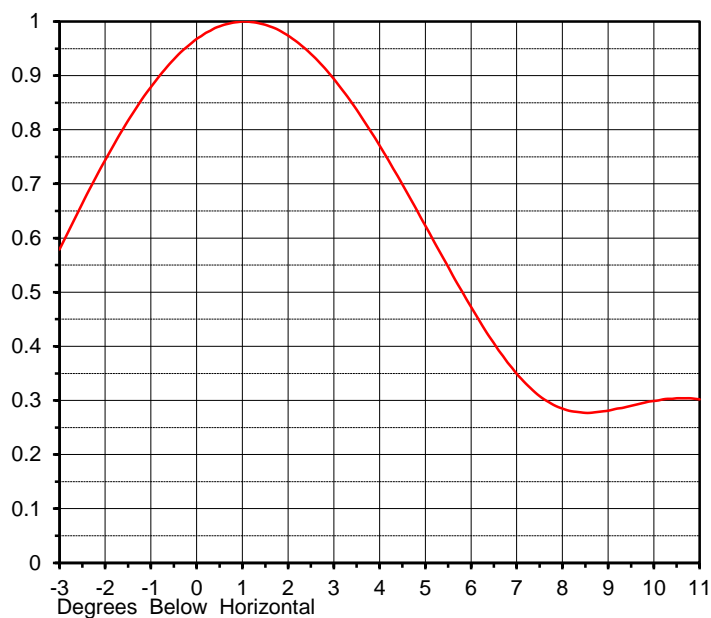


ELEVATION PATTERN

Proposal No. **C-06478**
 Date **6-Dec-16**
 Call Letters **25 DTV**
 Frequency **539 MHz**
 Antenna Type **TFU-8WB-1-R C160**

RMS Directivity at Main Lobe **7.91 (8.98 dB)**
 RMS Directivity at Horizontal **7.40 (8.69 dB)**
Calculated

Beam Tilt **1.05 deg**
 Drawing Number **08W079105**



Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.368	10.0	0.299	30.0	0.041	50.0	0.057	70.0	0.026
-9.0	0.374	11.0	0.302	31.0	0.013	51.0	0.039	71.0	0.024
-8.0	0.340	12.0	0.278	32.0	0.018	52.0	0.026	72.0	0.023
-7.0	0.275	13.0	0.226	33.0	0.049	53.0	0.029	73.0	0.023
-6.0	0.222	14.0	0.155	34.0	0.076	54.0	0.043	74.0	0.023
-5.0	0.266	15.0	0.083	35.0	0.096	55.0	0.059	75.0	0.023
-4.0	0.406	16.0	0.063	36.0	0.106	56.0	0.073	76.0	0.022
-3.0	0.579	17.0	0.113	37.0	0.108	57.0	0.083	77.0	0.021
-2.0	0.744	18.0	0.161	38.0	0.102	58.0	0.090	78.0	0.020
-1.0	0.879	19.0	0.190	39.0	0.092	59.0	0.094	79.0	0.018
0.0	0.968	20.0	0.196	40.0	0.080	60.0	0.094	80.0	0.016
1.0	1.000	21.0	0.180	41.0	0.073	61.0	0.091	81.0	0.014
2.0	0.974	22.0	0.150	42.0	0.075	62.0	0.085	82.0	0.011
3.0	0.894	23.0	0.111	43.0	0.082	63.0	0.078	83.0	0.009
4.0	0.771	24.0	0.075	44.0	0.092	64.0	0.069	84.0	0.007
5.0	0.623	25.0	0.057	45.0	0.099	65.0	0.060	85.0	0.005
6.0	0.473	26.0	0.061	46.0	0.101	66.0	0.051	86.0	0.003
7.0	0.349	27.0	0.070	47.0	0.097	67.0	0.043	87.0	0.002
8.0	0.285	28.0	0.072	48.0	0.088	68.0	0.036	88.0	0.001
9.0	0.281	29.0	0.062	49.0	0.074	69.0	0.030	89.0	0.000
								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.