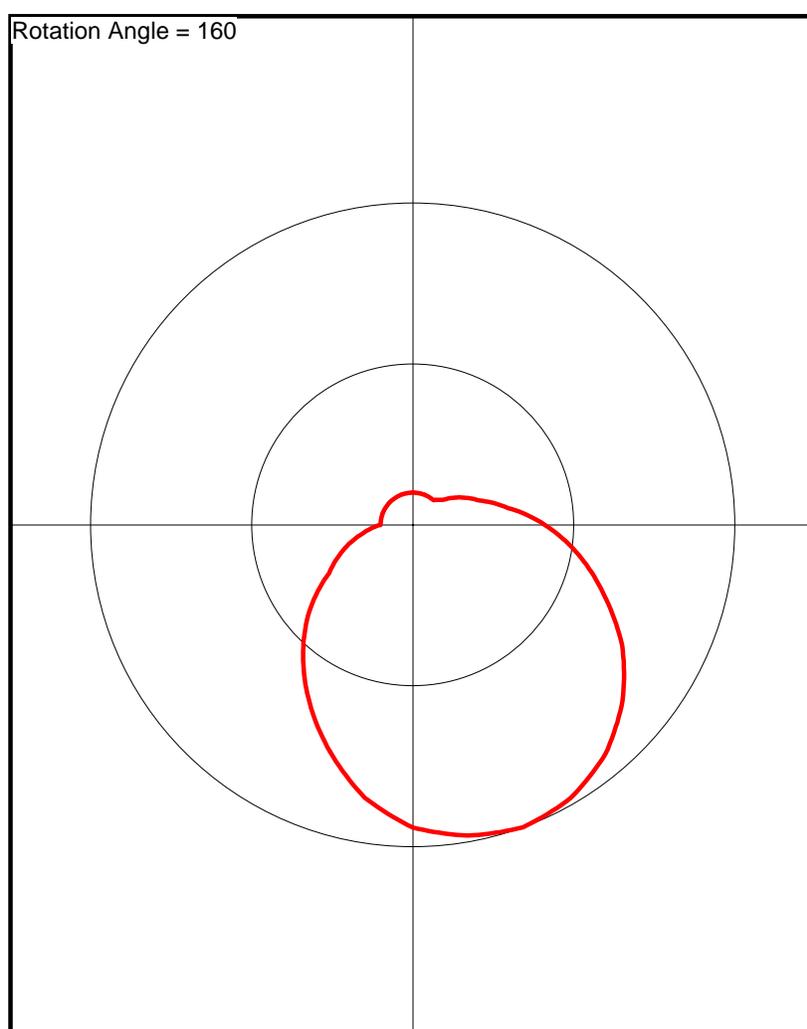


| Azimuth (deg) | Effective Field |
|---------------|-----------------|
| 0.0 | 0.100 |
| 10.0 | 0.100 |
| 20.0 | 0.100 |
| 30.0 | 0.100 |
| 40.0 | 0.100 |
| 50.0 | 0.120 |
| 60.0 | 0.170 |
| 70.0 | 0.220 |
| 80.0 | 0.300 |
| 90.0 | 0.410 |
| 100.0 | 0.520 |
| 110.0 | 0.630 |
| 120.0 | 0.750 |
| 130.0 | 0.850 |
| 140.0 | 0.930 |
| 150.0 | 0.980 |
| 160.0 | 1.000 Max |
| 170.0 | 0.980 |
| 180.0 | 0.940 |
| 190.0 | 0.860 |
| 200.0 | 0.750 |
| 210.0 | 0.640 |
| 220.0 | 0.530 |
| 230.0 | 0.420 |
| 240.0 | 0.300 |
| 250.0 | 0.230 |
| 260.0 | 0.160 |
| 270.0 | 0.100 |
| 280.0 | 0.100 |
| 290.0 | 0.100 |
| 300.0 | 0.100 |
| 310.0 | 0.100 |
| 320.0 | 0.100 |
| 330.0 | 0.100 |
| 340.0 | 0.100 |
| 350.0 | 0.100 |

Rotation Angle = 160



Dielectric TLP8-F Custom
Pattern has been modified not to go below 0.1 relative field at any azimuth to insure protection on paper of all other facilities.

FIGURE 2 - PROPOSED ANTENNA PATTERN
Displacement Application by Assignee - Salvatore Minniti
WMLD-LP - Ch. 48- - Hartford, CT
July 2003