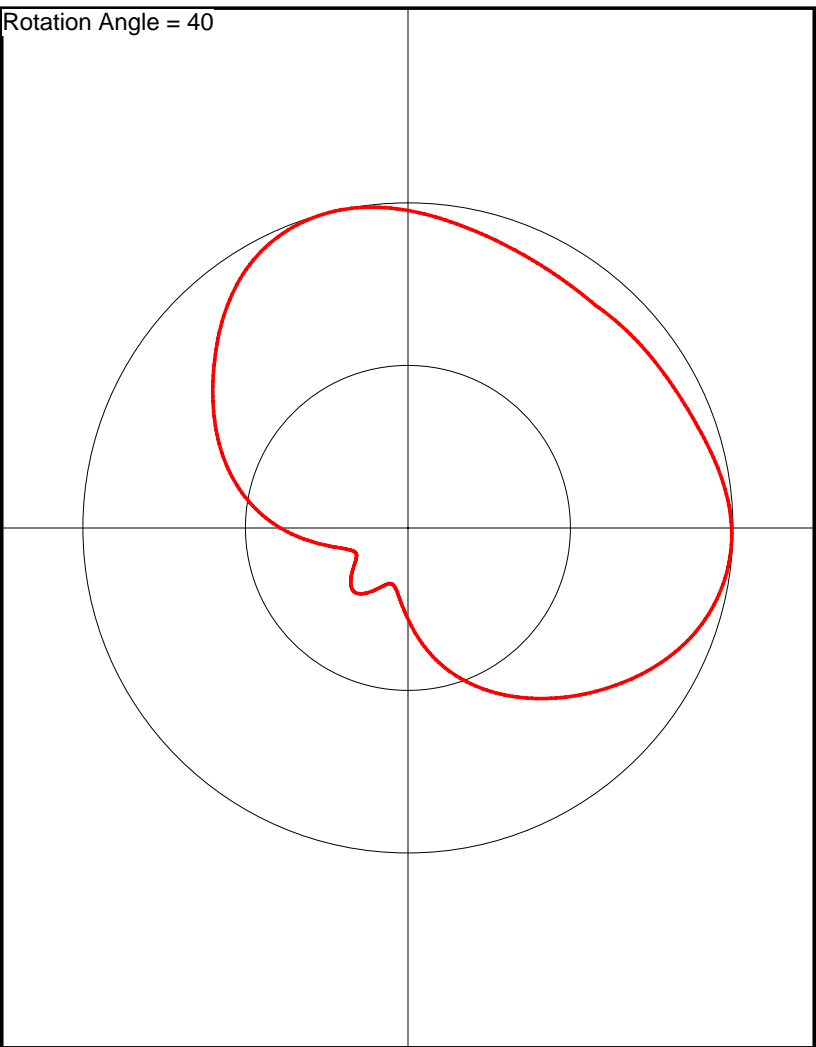


KYIN DT LP Antenna Pattern - Dielectric TLP-12M

Post-Rotation Antenna Pattern....

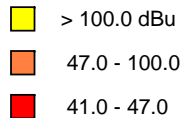
Rotation Angle = 40

Azimuth (deg)	Effective Field
0.0	0.976
10.0	0.944
20.0	0.918
30.0	0.901
40.0	0.895
50.0	0.908
60.0	0.921
70.0	0.942
80.0	0.974
90.0	0.995
100.0	0.985
110.0	0.940
120.0	0.865
130.0	0.775
140.0	0.684
150.0	0.593
160.0	0.497
170.0	0.392
180.0	0.280
190.0	0.197
200.0	0.184
210.0	0.226
220.0	0.257
230.0	0.227
240.0	0.183
250.0	0.194
260.0	0.278
270.0	0.393
280.0	0.502
290.0	0.599
300.0	0.688
310.0	0.778
320.0	0.873
330.0	0.951
340.0	0.993
350.0	0.998



# **KYIN DT LP**

Abandoned Qwest Site  
 BPEDT20000427ACI  
 Latitude: 43-10-36.15 N  
 Longitude: 093-14-42.27 W  
 ERP: 14.60 kW  
 Channel: 18  
 Frequency: 497.0 MHz  
 AMSL Height: 414.1 m  
 Elevation: 351.0 m  
 Horiz. Pattern: Directional  
 Vert. Pattern: Yes  
 Elec Tilt: 1.0  
 Prop Model: Longley/Rice  
 Climate: Cont temperate  
 Conductivity: 0.0050  
 Dielec Const: 15.0  
 Refractivity: 311.0  
 Receiver Ht AG: 10.0 m  
 Receiver Gain: 0 dB  
 Time Variability: 90.0%  
 Sit. Variability: 50.0%  
 ITM Mode: Broadcast



KYIN DT CP Service Contour

KYIN DT LP Service Contour

