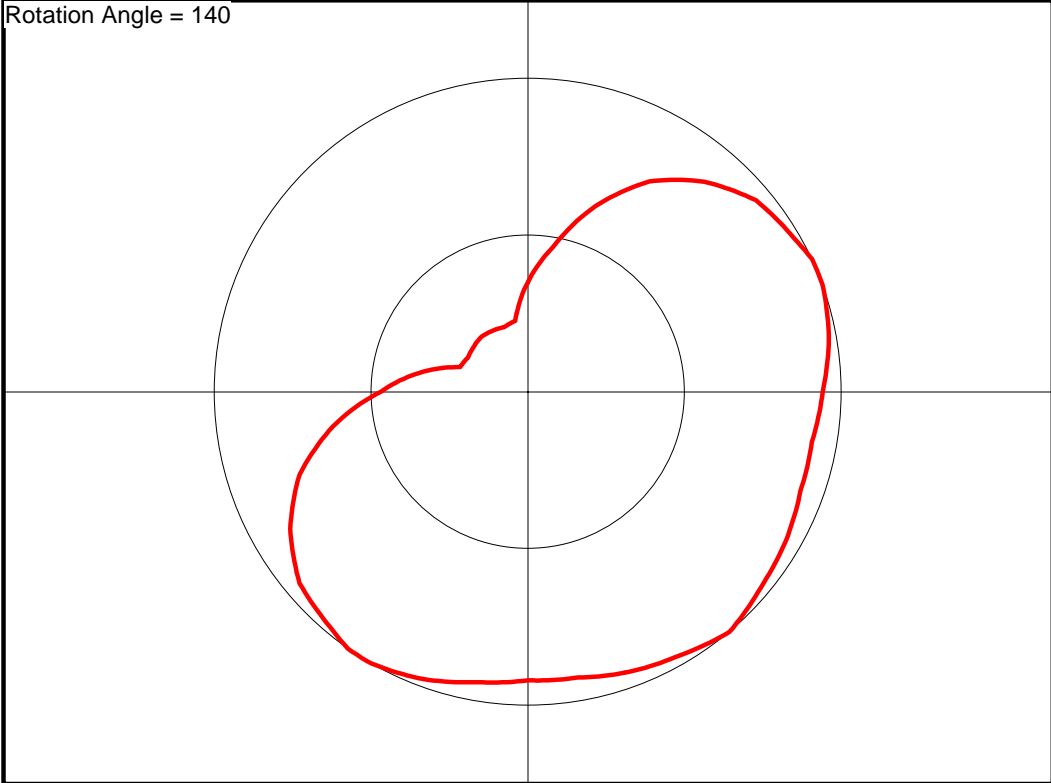


FIGURE 2 - W40AF - MODIFICATION OF CP
Pre-Rotation Antenna Pattern....

Azimuth (deg)	Effective Field
0.0	1.000
10.0	0.970
20.0	0.950
30.0	0.925
40.0	0.920
50.0	0.940
60.0	0.975
70.0	1.000
75.0	1.000
80.0	0.980
90.0	0.950
100.0	0.875
110.0	0.775
120.0	0.630
130.0	0.470
140.0	0.350
150.0	0.230
160.0	0.220
170.0	0.225
180.0	0.230
190.0	0.225
200.0	0.220
210.0	0.230
220.0	0.350
230.0	0.470
240.0	0.630
250.0	0.775
260.0	0.875
270.0	0.950
280.0	0.980
285.0	1.000
290.0	1.000
300.0	0.975
310.0	0.940
320.0	0.920
330.0	0.925
340.0	0.950
350.0	0.970



Pattern Has Been Rotated

Antenna: Bogner B16UA
Antenna ID: 18052
Rotation: N-140-E