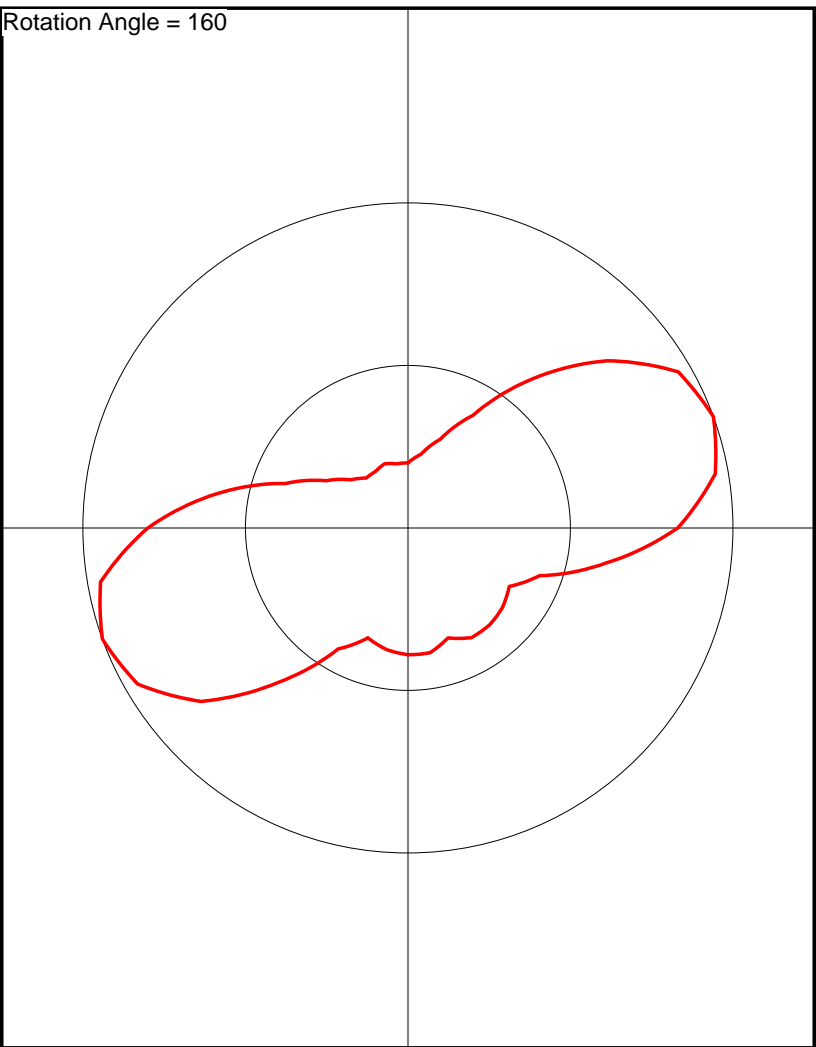


Antenna Pattern

Pre-Rotation Antenna Pattern....

Azimuth (deg)	Effective Field
0.0	0.360
10.0	0.390
20.0	0.390
30.0	0.380
40.0	0.360
50.0	0.430
60.0	0.620
70.0	0.830
80.0	0.960
90.0	1.000
100.0	0.960
110.0	0.800
120.0	0.600
130.0	0.400
140.0	0.290
150.0	0.230
160.0	0.200
170.0	0.200
180.0	0.210
190.0	0.200
200.0	0.200
210.0	0.230
220.0	0.290
230.0	0.400
240.0	0.600
250.0	0.800
260.0	0.960
270.0	1.000
280.0	0.960
290.0	0.830
300.0	0.620
310.0	0.430
320.0	0.360
330.0	0.380
340.0	0.390
350.0	0.390

Rotation Angle = 160



Vertical Elevation Pattern

Angle (deg)	Relative Field
-10.0	0.099
-9.0	0.144
-8.0	0.258
-7.0	0.386
-6.0	0.518
-5.0	0.638
-4.0	0.758
-3.5	0.811
-3.0	0.859
-2.5	0.9
-2.0	0.935
-1.5	0.963
-0.75	0.99
0.0	1.0
0.75	0.991
1.5	0.965
2.0	0.938
2.5	0.903
3.0	0.862
3.5	0.816
4.0	0.764
5.0	0.647
6.0	0.518
7.0	0.386
8.0	0.258
9.0	0.144
10.0	0.099

