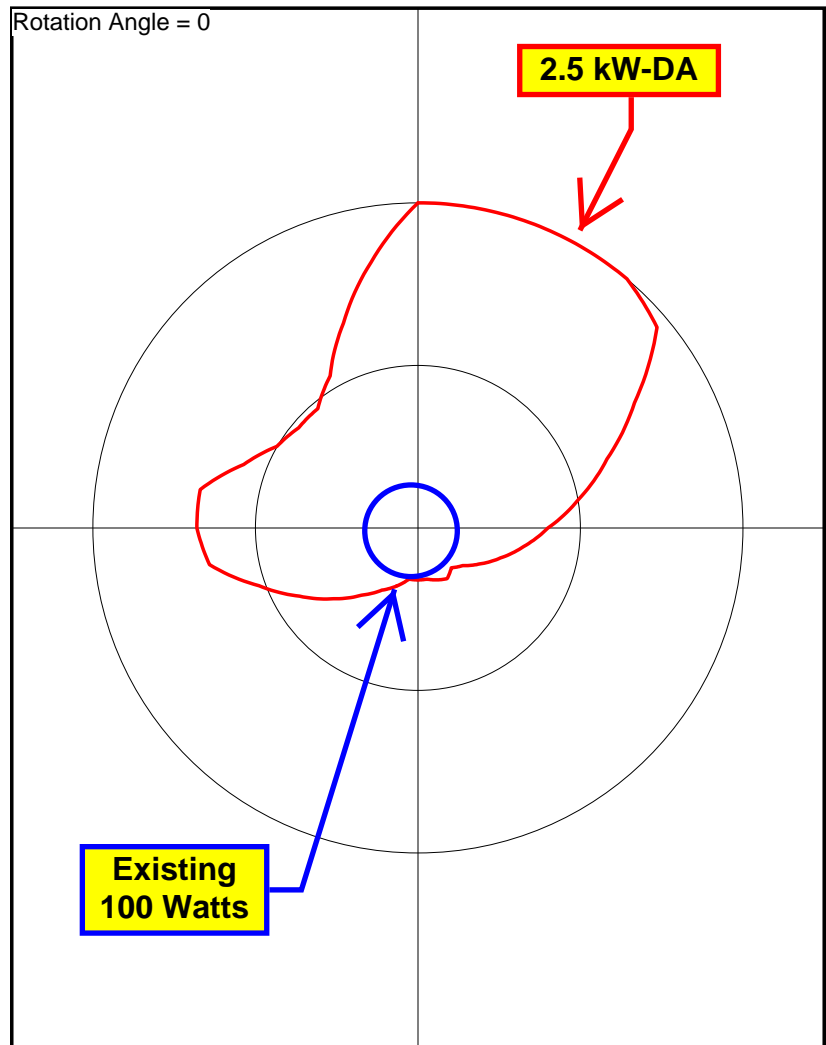


## 2.5 kW Pattern

Pre-Rotation Antenna Pattern....

Azimuth (deg)	Effective Field	
0.0	1.000	2.5 kW
10.0	1.000	
20.0	1.000	
30.0	1.000	
40.0	1.000	2.5
50.0	0.960	
60.0	0.769	
70.0	0.619	
80.0	0.501	
90.0	0.400	
100.0	0.330	
110.0	0.270	
120.0	0.221	
130.0	0.180	
140.0	0.160	
150.0	0.180	
160.0	0.170	
170.0	0.160	
180.0	0.160	0.64
190.0	0.160	
200.0	0.190	
210.0	0.221	
220.0	0.270	
230.0	0.339	
240.0	0.420	
250.0	0.520	
260.0	0.651	
270.0	0.680	1.16
280.0	0.680	
290.0	0.570	
300.0	0.501	
310.0	0.479	
320.0	0.479	
330.0	0.540	
340.0	0.670	
350.0	0.830	1.72 kW

Rotation Angle = 0



## FIGURE 4 - ANTENNA PATTERN Corrected Site Location

WDCE FM Ch. 211A Univ. of Richmond  
October 2009