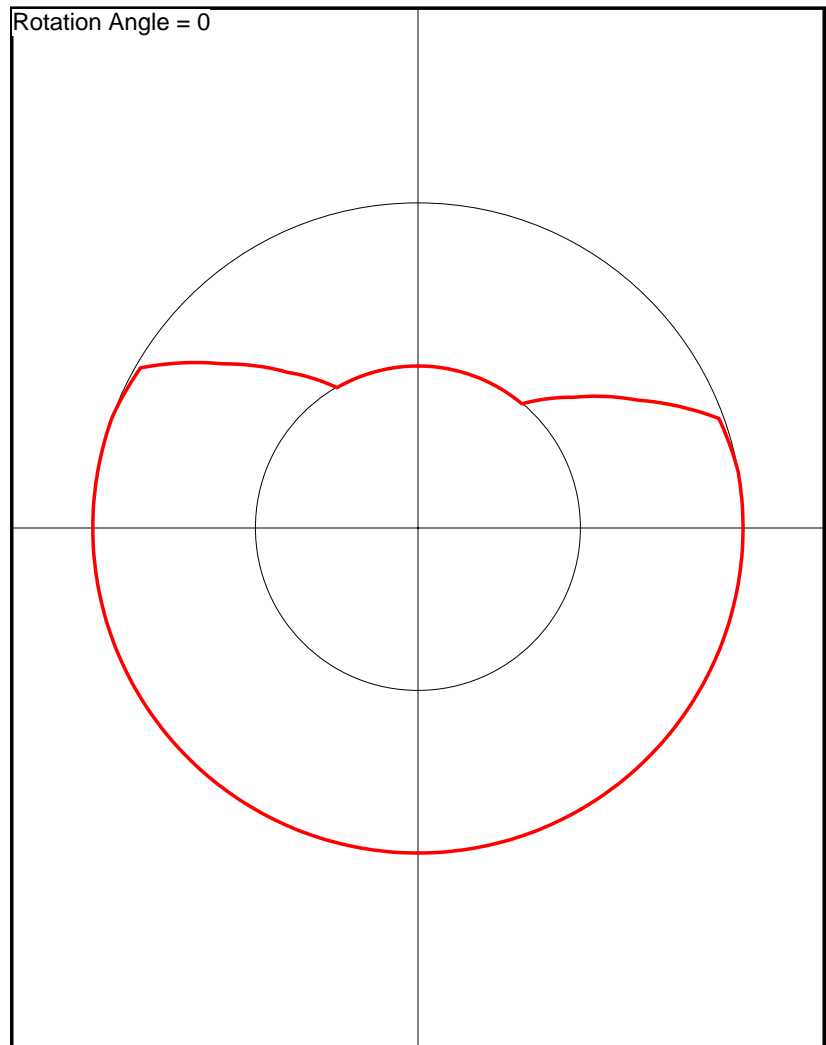


# KSKX C2 UPGRADE APP 1.65 KW - EQUIV

Pre-Rotation Antenna Pattern....

Azimuth (deg)	Effective Field	
0.0	0.498	0.409 kW
10.0	0.498	
20.0	0.498	
30.0	0.498	
40.0	0.498	
50.0	0.625	
60.0	0.785	
70.0	0.985	
80.0	1.000	1.65 kW
90.0	1.000	
100.0	1.000	
110.0	1.000	
120.0	1.000	
130.0	1.000	
140.0	1.000	
150.0	1.000	
160.0	1.000	
170.0	1.000	
180.0	1.000	
190.0	1.000	
200.0	1.000	
210.0	1.000	
220.0	1.000	
230.0	1.000	
240.0	1.000	
250.0	1.000	
260.0	1.000	
270.0	1.000	
280.0	1.000	
290.0	1.000	1.65 kW
300.0	0.985	
310.0	0.785	
320.0	0.625	
330.0	0.498	
340.0	0.498	
350.0	0.498	0.409 kW

Rotation Angle = 0



Equivalent or Better to C3 Lic

Requesting waiver to use this pattern Fig 6-A - Equivalent in lieu of Fig 6-B - No Overlap.

## FIGURE 6-A - DIRECTIONAL PATTERN - EQUIVALENT



Relative Field

**KSKX - C2 Upgrade - Security, CO**

August 2005