

KSKX C2 UPGRADE APP 1.65 kW

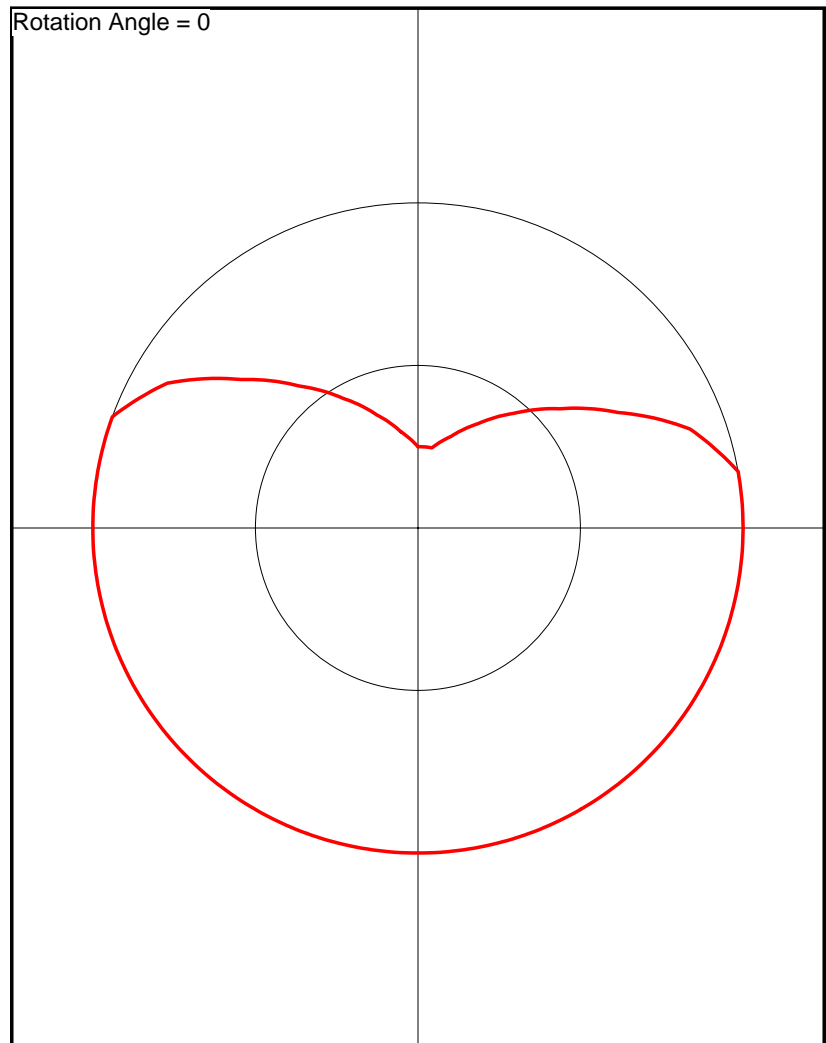
Pre-Rotation Antenna Pattern....

Azimuth (deg)

Effective Field

0.0	0.250	0.103 kW
10.0	0.250	0.103 kW
20.0	0.300	0.149 kW
30.0	0.370	0.226 kW
40.0	0.460	0.349 kW
50.0	0.570	0.536 kW
60.0	0.710	
70.0	0.890	
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	0.890	
310.0	0.710	
320.0	0.570	0.536 kW
330.0	0.460	0.349 kW
340.0	0.370	0.226 kW
350.0	0.300	0.149 kW

Rotation Angle = 0



Fully 73.215 Compliant - No Overlap
Less Than Existing C3 Lic - 0.410 kW

FIGURE 6-B - DIRECTIONAL PATTERN - NO OVERLAP



Relative Field

KSKX - C2 Upgrade - Security, CO

August 2005