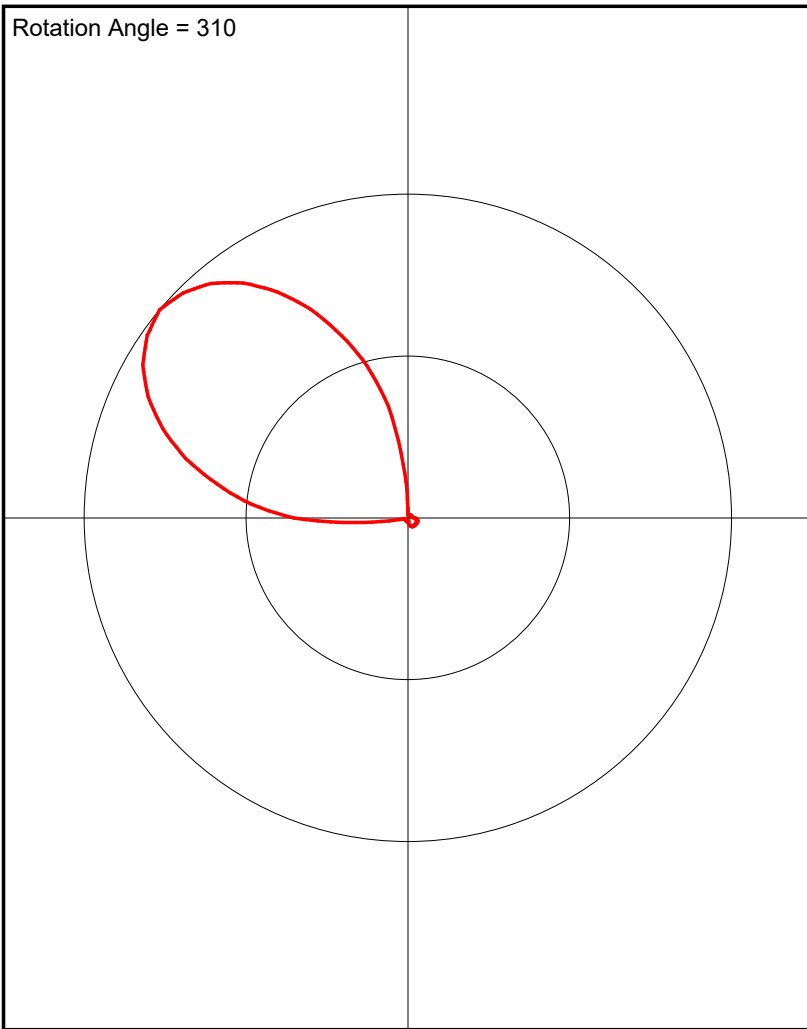


SCA CL-713 HORZ PATTERN

Pre-Rotation Antenna Pattern....

Azimuth (deg)	Relative Field
0.0	1.0
10.0	0.945
20.0	0.805
30.0	0.598
40.0	0.352
50.0	0.03
60.0	0.01
70.0	0.01
80.0	0.01
90.0	0.01
100.0	0.01
110.0	0.01
120.0	0.01
130.0	0.01
140.0	0.02
150.0	0.025
160.0	0.03
170.0	0.03
180.0	0.03
190.0	0.03
200.0	0.03
210.0	0.025
220.0	0.02
230.0	0.01
240.0	0.01
250.0	0.01
260.0	0.01
270.0	0.01
280.0	0.01
290.0	0.01
300.0	0.01
310.0	0.03
320.0	0.352
330.0	0.598
340.0	0.805
350.0	0.945

Rotation Angle = 310



PATTERN PLOTTED AS ROTATED
310 DEG TRUE.

FIGURE 3 K10RS, ASPEN, CO