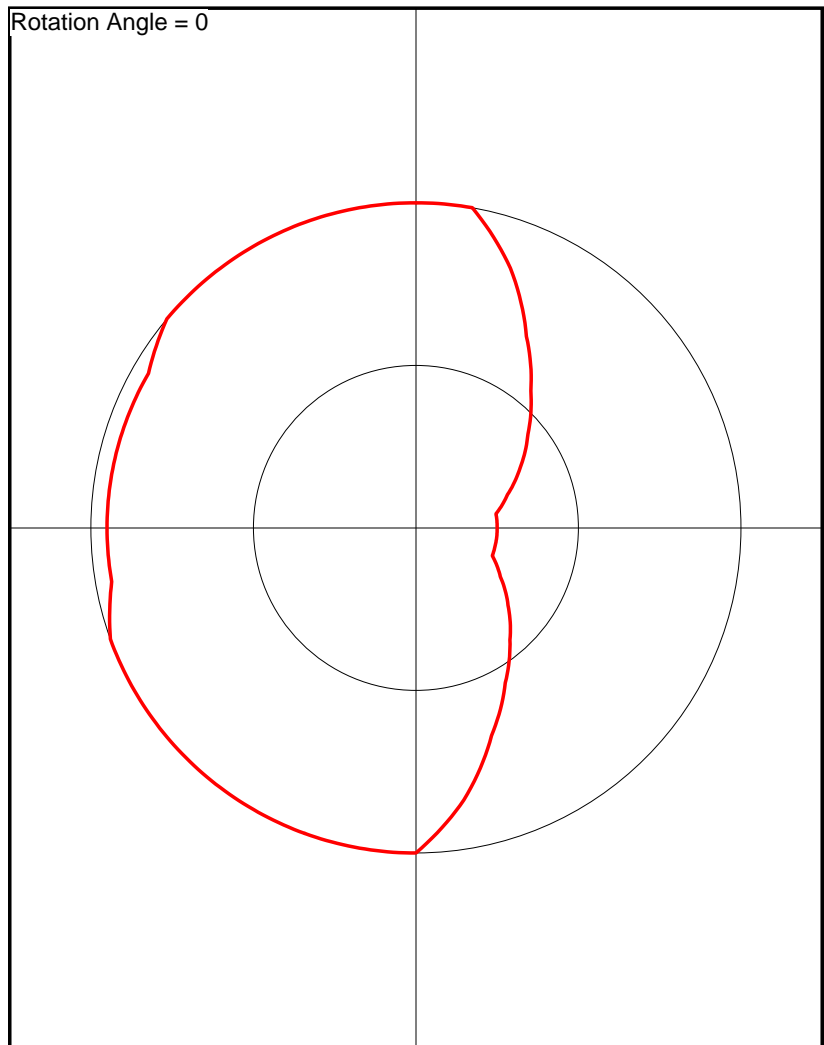


KMTT Aux Pattern plus 5.0%

Pre-Rotation Antenna Pattern....

Azimuth (deg)	Effective Field
0.0	1.000
10.0	1.000
20.0	0.850
30.0	0.680
40.0	0.550
50.0	0.450
60.0	0.370
70.0	0.300
80.0	0.250
90.0	0.250
100.0	0.250
110.0	0.250
120.0	0.300
130.0	0.370
140.0	0.450
150.0	0.550
160.0	0.680
170.0	0.850
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	0.950
270.0	0.950
280.0	0.950
290.0	0.950
300.0	0.950
310.0	1.000
320.0	1.000
330.0	1.000
340.0	1.000
350.0	1.000

Rotation Angle = 0



The KMTT Auxiliary antenna is a Shively panel antenna consisting of 2 panels at 6 levels.

This antenna is used by seven other FM stations.



FIGURE 3 - PROPOSED ANTENNA PATTERN

Mod CP - using KMTT Auxiliary Site

KMCQ Ch. 283C2 Covington, WA

September 2009