



The KMTT Auxiliary antenna is a Shively panel antenna consisting of 2 panels at 6 levels. This antenna is currently used by seven other FM stations.

KMCQ will operate with an ERP of **7.1 kW** and the antenna spacing at 104.5 MHz is **1.065 Lambda**

The last know addition of a high power facility was the Aux operation of KING-FM. At that time (8/2002) on site RFR measurements were taken and they indicated the maximum exposure outside the fence with all transmitters operating was **45%** of the uncontrolled standard. The operation by KMCQ **will not significantly alter** this value.

FIGURE 4 - RF EXPOSURE PLOT

Mod CP - using KMTT Auxiliary Site



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