



KHPO will continue to use its ERP LPX-8C, 8 Bay FM Antenna with a bay to bay spacing of 1.0 Lambda. From a height of 92 meters AGL and a ERP of 30 kW the maximum exposure at 2 meters above ground level is 14.4 $\mu\text{W}/\text{cm}^2$ at a distance of 24 meters from the base of the tower.

This facility is fully compliant with both the controlled & uncontrolled limits.



FIGURE 5 - RF EXPOSURE PLOT

Increase ERP from 4 kW to 30 kW

Radio Station KHPO (FM)
Ch. 220C2 - 30 kW at 94 m HAAT - Port O'Connor, Texas
October 2008