

Environmental Protection Statement

KXVA is presently licensed for 3947 kW analog on Channel 15 with a PSI USM32MCA/15 antenna. The digital parameters used within this application are for 165 kW average power. There are no changes to the antenna or tower structure. The calculated power density at ground level not taking into account the antenna vertical pattern is approximately 0.1 mw/cm^2 . The maximum permissible uncontrolled environment power density is 0.32 mw/cm^2 . Therefore, given the antenna vertical radiation pattern, the amount of power density added to the ground level radiation is negligible. The KXVA digital facility meets all human protection requirements. Should the Commission request, KXVA would perform measurements according to FCC recommendations to demonstrate compliance with all RF protection requirements.

KXVA will use all possible precautions including reducing power or temporarily ceasing transmissions from this site to protect personnel working near the antenna or at the site.