

## WWOZ Protection to Channel 6 Television

FCC Rule 73.525 requires FM facilities using channel 214 to protect Channel 6 television facilities within 187 km of the FM facility. KXKW-CA, BLTVA-20090728AEU, is located 186.4 km from the proposed WWOZ facility.

This Class A analog television facility will be protected to the 47 dbu(50,50) coverage contour. Based on this coverage contour value, and Rule 73.599, Figure 2, the required protection contour is 24.8 db higher than the 47 dbu coverage contour. This evaluates to the 71.8 dbu (50,10) FM contour. The television coverage contour and the WWOZ interfering contour are plotted in Figure 1 of this document. The FM interference contour is far removed from the Channel 6 television coverage contour. Therefore, there is no TV interference area and the KXKW-CA channel 6 analog television facility is fully protected by this application.



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