

Antenna Pattern Differences

Auxiliary Construction Permit 0000076353

TelevisaUnivision San Francisco

KFSF-DT, Vallejo, CA
Ch 34 250 kW-DA 363m

Since the Construction Permit application was filed, the antenna manufacturer had revised the pattern computations with newer software. Comparing the revised data with what was filed with the Permit application, four azimuthal relative field values were found to disagree. Three values differed by 0.001 and one value was simply a typographical error in entering the CP form. The underlying data in the coverage analysis had it correct.

The coverage study was re-computed using the revised values and compared to the original submittal. No significant difference is noted. The main antenna's contour is not exceeded. In a companion attachment, the original submission is noted in red, the revised pattern is shown in blue, and the original vs. revised is overlaid with dotted lines to show both.

/s Joseph L. Seccia
Regional Director of RF
TelevisaUnivision, Inc.