



**KATHREIN USA**

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December 8, 2016

Mr. Gray F. Haertig  
Radio Bilingue, Inc.  
5005 E Belmont Ave  
Fresno CA 93727

Ref: K229CN Tassajara, California  
BNPFT-20130814ACW

Dear Mr. Haertig,

Thank you for your letter describing the proposed installation of a new translator antenna for Station K229CN on the same structure as existing directional antenna array for Translator K220JV.

The data provided indicates a sufficient vertical spacing to prevent any significant effect on the directional characteristics of the existing antenna array.

This opinion carries no performance guarantee and is based solely on the data provided by Radio Bilingue and the practical experience of our sales engineers. It is by no means a comprehensive analysis and Kathrein USA recommends Radio Bilingue to engage the services of a qualified communications consulting firm for a definitive evaluation. The furnished data has not been verified by Kathrein USA for completeness or accuracy.

Michael Wm. Bach  
Sales Engineer



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MWB/jy