

## **Appendix to Spurious Emissions Compliance**

This appendix is to provide the Commission details on our test equipment and configuration.

The setup of the KEFX and KAWZ transmission equipment consist of two Nautel FM8 solid-state transmitters. These transmitters are connected to Shively Combiner tuned to 88.9MHz and 89.9MHz respectively using Andrew LDF7-50A from each transmitter to the respective inputs of the combiner.

A Line Sample Port was mounted to the combiner's 3 1/8 in. output connector, allowing test equipment to obtain an accurate signal sample. The Andrew HJ12-50 transmission line was then connected to the Line Sample Port, delivering the combined signal of KEFX and KAWZ to the Shively 12 Bay 6510 antenna array.

The test equipment used was a Tektronix Model 2712 Spectrum Analyzer (Serial Number B044400), which was properly calibrated before testing began.