



# OWL ENGINEERING & EMC TEST LABS, INC.

CONSULTING COMMUNICATIONS ENGINEERS • EMC TEST LABORATORIES

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## Engineering Statement

Owl Engineering, Inc has been retained to perform measurements on KXLP-FM Eagle Lake, MN. A condition of the Construction Permit (BMPH-20070424ABC) requires that measurements be performed to show compliance with §73.317(b) through §73.317(d).

Measurements were performed on September 21, 2007 utilizing an IFR AN-930 Spectrum Analyzer with a Biconical antenna and an FIM-71 Field Intensity Meter.

Measurements were made in the field and notch filters were used to reduce the fundamental frequencies of the co-located facilities of KXLP(FM) and KYSM(FM). Measurements were made on the predicted mixing frequencies for both radio station facilities as well as frequencies removed by more than 600 kHz. No emissions were noted to be above the required attenuation level of 80 dB of the unmodulated carrier of KXLP.

The results demonstrate that the KXLP facility is in full compliance with §73.317(b) through §73.317(d) of the Rules.

Respectfully Submitted

Garrett G. Lysiak, P.E.  
October 1, 2007