



Wytec

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Attachment To
File No. 0014-EX-ML-2002
FCC Form 442, Item 7

EXPERIMENTATION DESCRIPTION

This application to amend an experimental license is intended to expand research initiated under File 0030-EX-PL-2002 that was facilitated by the FCC award of Call Sign WC2XVQ.

The expanded research that is the subject of this application will determine if proprietary millimeter transmitter designs that were successfully created in the 40.5 Ghz to 41 Ghz LMDS bands for use by European wireless broadband service providers can be extended to operate in the 24.5 Ghz to 26.8 Ghz band that has been authorized by the People's Republic of China for use by communications service providers in that country.

At the present time, the 24.5 Ghz to 26.8 Ghz band is not authorized as an LMDS band in the United States, so any LMDS product developments resulting from this experimentation would be intended for export only.

As previously stated in File 0030-EX-PL-2002, all of the work in this series of experiments is intended to create a low-cost millimeter radio product for use by fixed wireless broadband service providers who plan to operate in any of the LMDS bands licensed by their governments.