



## A Smarter Vision®

August 16, 2016

Federal Communication Commission  
Equipment Approval Services, P.O. Box 358315  
Pittsburgh, PA 15251-5315  
Attention: Authorization & Evaluation Division

Application for Certification of Gentex Corporation Transmitter under 47 CFR 15.231 and 15.247.  
Model: ADHL5D FCC ID: NZLADHL5D

To whom it may concern,

Gentex Corporation requests approval for the ADHL5D product, which is a programmable frequency garage door opener and digital device controller installed in automobile overhead consoles. The Gentex model ADHL5D is part of the HomeLink ® V series. HomeLink ® V devices are capable of learning garage door opener frequencies and codes from the user's original transmitter.

The device is capable of learning in the range between 286MHz and 440MHz excluding forbidden frequency regions as well as 902-928MHz.

Gentex Corporation has invested considerable resources into developing our Homelink ® products. For this reason we respectfully request that the following items be held as confidential.

- Circuit Block Diagrams
- Theory of Operation
- Schematics
- Tune Up Procedure

The Federal Communications Commission will be notified, in writing of any changes in the software/programming of this device that could affect its RF characteristics. Please do not hesitate to contact me with any questions you may have regarding this report. As always we look forward to your timely response.

Sincerely,

A handwritten signature in black ink, appearing to read "C. Harder", written over a horizontal line.

Craig Harder  
Lab Manager - EMC Lab  
Gentex Corporation