



A Smarter Vision®

May 16, 2019

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: U AHLCA FCC ID: NZLU AHLCA

To whom it may concern,

Gentex Corporation requests approval for the U AHLCA product, which is a programmable frequency garage door opener and digital device controller to be installed in automobile rearview mirrors. The Gentex model U AHLCA 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. In addition, the device operates at the 902-928Mhz, and 2.402-2.480GHz bands.

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
- Parts List
- 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 blue ink, appearing to read "C. Harder", written over a light blue horizontal line.

Craig Harder
Lab Manager - EMC Lab
Gentex Corporation