



October 14, 2022

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

Application for Class Two Permissive Change Certification of Gentex Corporation Transmitter under 47 CFR 15.231 and 47 CFR 15.247.

Model: UAHL5D FCC ID: NZLU AHL5D

To whom it may concern,

Gentex Corporation requests a Class 2 Permissive change due to a change to the UAHL5D product, which is a programmable frequency garage door opener and digital device controller to be installed in the automobile rearview mirror. The Gentex model UAHL5D 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 Class 2 change consists of the following due to part shortage:

- U5: IC, SMD, 28V, 2.5A, 1-CH HIGH SIDE SWITCH, HTSSOP-14
- U6: IC, SMPS, ADJ, 3.8-36V IN, 4A, 400KHZ, 3X2MM QFN, LM60440
- U11: IC, BACKLIGHT SMPS & CONTROLLER, 6-CH, MAX20446B, TQFN-24
- X5: SMD XTAL, 30.000 MHZ 6PF 3.2X2.5 T&R. The specifications and tolerances are identical with the only difference being the supplier.

There were minor PCB change to support these component changes. The power settings were lowered where applicable to align with the original submission data. 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.

Sincerely,

A handwritten signature in black ink, appearing to read "Brian R. Miller".

Brian Miller  
Lab Regulatory Group Leader II  
Gentex Corporation