

Continental Automotive Systems, Inc.

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FCC Laboratory
7435 Oakland Mills Rd
Columbia MD 21046

SUBJECT: Application for Class II Permissive Change for FCC ID: LHJ-FE4NA0210

The product FCC ID: LHJ-FE4NA0210 integrated in Continental TCU G12N410G1, G12N410M1 has been granted by FCC dated 02/17/2022. The changes made in this application are:

- 1) to add external antenna *Molex 84835853 (85660744)* to the above-mentioned host device.
- 2) to perform SAR testing for external antenna and internal antenna.

Except listing above, others remain identical to original granted.

The module installed into host platform mentioned above is electronically and mechanically identical to the original certified module. The Original FCC testing on module under FCC ID: LHJ-FE4NA0210 was performed with an antenna of higher gain, and the antenna was connected to the module in an open environment. The current host platform under application uses an antenna with lower gain and is installed inside the host platform enclosure. The physical restraints introduced by the host platform should have resulted in equal or lower level of radiated emission. Therefore, additional Radiated emission testing is not necessary.

Sincerely,



James Zhang

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