

## C2PC Request Letter

Nemko Canada Inc  
303 River Road  
Ottawa  
K1V 1H2  
Canada

ATTN.: Reviewing Engineer

FCC ID: 2BDMD-2HBM2

We hereby request C2PC Certification for the above-mentioned FCC ID.

The reason for this request is:

1. Adding a certified radio module type EG21-G made by Quectel Wireless Solutions Company Limited (FCC ID: XMR201906EG21G, issued date: 06/07/2019) operating in multi-transmission mode with the original module.
2. Embedded antennas:

EG21-G: two antennas Quectel LTE Full-Band PCB antenna type YF0022AA, one as main antenna and one as Rx-diversity antenna

BLE: integral antenna as per original radio module

The FCC ID 2BDMD-2HBM2 is housed within a host board that functions as an Automotive IoT Telematics Unit on vehicles that have a 12V supply available, such as cars. In the case of cars, this power supply is available through the vehicle's OBD2 port. This host board allows for vehicle monitoring throughout its lifespan. The monitoring is done through communication via the vehicle's CANbus or RS485. Furthermore, the host board communicates with a cloud service via the EG21 LTE modem (FCC ID: XMR201906EG21G)

Important remark: the original radio module (FCC ID: 2BDMD-2HBM2) also implements WiFi operating mode; this functionality has been disabled by the final product firmware.

Kind regards

Signed: 

Printed name: Matteo Filippi

Title: CTO

Date: 07/04/2024