

10/3/2022

Nemko Canada Inc
303 River Road
Ottawa
K1V 1H2
Canada

ATTN.: Reviewing Engineer

FCC ID: 2A6X2-1760
IC: 28565-1760
HVIN(s)/Model(s): TW-1760

We hereby request C2PC Certification for the above mentioned HVIN(s)/Model(s).

The reason for this request is:

1. The approved module is being used in a different host. Specifically in an adapter used in a portable configuration (model TW-1760)
2. The PCB to which the module is mounted has been modified based on the enclosure requirements.
3. Additional filter components have been added to the TX circuitry to match the specific antenna used
4. The antenna included in this application has a gain in the 5GHz band that exceeds that originally tested and verified.
5. As a result of the change in antenna, the output power of the device has been reduced. The power reduction is achieved by an antenna gain adjustment made via Wi-Fi module initialization software. The adjustment for each of the following bands is to be at least:
 - a. 2.4 GHz: -4 dBm
 - b. U-NII-1: -7 dBm
 - c. U-NII-2: -5 dBm
 - d. U-NII-2c: -0 dBm
 - e. U-NII-3: -3 dBm
6. SAR testing has been performed to demonstrate RF Compliance

Kind regards,
Signed: *Mike Rudeen*
Printed name: Mike Rudeen
Title: Project Engineer
Date: 10/3/2022