

C2PC Request Letter

Nemko Canada Inc.
303 River Road
Ottawa
K1V 1H2
Canada

ATTN.: Reviewing Engineer

FCC: WR4-CL55

IC: 6050B-CL55

HVIN: CL55

DESCRIPTION OF CLASS 2 PERMISSIVE CHANGE:

The original radio module CL55, already approved by FCC and ISED, is hosted in digital boards in multiradio configuration:

- in the hosts **CL-55 3G +RADIO** and **CL-55 3G +RADIO SDF**, the original radio module is co-located with the following radio modules already approved by FCC and ISED:

u-blox AG type SARA-U201

FCC ID: XPY1CGM5NNN

IC: 8595A-1CGM5NNN

(with external antenna Taoglas type MA245.LBIC.008)

Satel Oy type SATEL-TA37

FCC ID: MRBSATEL-TA37

IC: 2422A-SATELTA37

(with external antenna ComAnt type CA915H_A)

- in the host **CL-55 LTE VZW +RADIO** and **CL-55 LTE VZW +RADIO SDF**, the original radio module is co-located with the following radio modules already approved by FCC and ISED:

u-blox AG type LARA-R204

FCC ID: XPY1EIQN2NN

IC: 8595A-1EIQN2NN

(with external antenna Taoglas type MA245.LBIC.008)

Satel Oy type SATEL-TA37

FCC ID: MRBSATEL-TA37

IC: 2422A-SATELTA37

(with external antenna ComAnt type CA915H_A)



- in the host **CL-55 +RADIO GLOBAL** and **CL-55 +RADIO GLOBAL SDF**, the original radio module is co-located with the following radio modules already approved by FCC and ISSED:

u-blox AG type LARA-R6001D

FCC ID: XPYUBX21BE01

IC: 8595A-UBX21BE01

(with external antenna Taoglas type MA245.LBIC.008)

Satel Oy type SATEL-TA37

FCC ID: MRBSATEL-TA37

IC: 2422A-SATELTA37

(with external antenna ComAnt type CA915H_A)

For other depopulated hosts **CL-55 3G**, **CL-55 3G SDF**, **CL-55 LTE VZW**, **CL-55 LTE VZW SDF**, **CL-55 GLOBAL** and **CL-55 GLOBAL SDF**, the Satel Oy type SATEL-TA37 radio module is not installed.

The Taoglas type MA245.LBIC.008 is a 4-in-1 multiband antenna with RP-SMA connector and 3 m (or 0.4 m) of cable.

The ComAnt type CA915H_A is a half-wave antenna operating in the frequency band 900-930 MHz (0 dBi gain)

Important notices:

The original radio module (FCC: WR4-CL55, IC: 6050B-CL55) provides an NFC functionality operating at 13.56 MHz; however, this functionality is removed in all hosts listed in this cover letter.

The u-blox AG radio modules type SARA-U201, type LARA-R204 and type LARA-R6001D, are pin-to-pin compatible.

The radio module identified as u-blox AG type SARA-U201 (FCC ID: XPY1CGM5NNN, IC: 8595A-1CGM5NNN) implements 3G functionality only (2G is disabled).

The original radio module identified as u-blox AG type LARA-R6001D (FCC ID: XPYUBX21BE01, IC: 8595A-UBX21BE01) operates also in the frequency band GSM 850 (2G); however, this operating mode is not enabled in all hosts listed in this cover letter.

The radio module identified as Satel Oy type SATEL-TA37 (FCC ID: MRBSATEL-TA37, IC: 2422A-SATELTA37) operates in the frequency band 902.2 – 927.8 MHz only (400 MHz frequency band is disabled).

Sincerely,

Signed: 

Printed name: Ferdinand Riodique

Title: Senior Manager, Compliance Engineering

Date: 5/14/2024