



Testing Tomorrow's Technology

August 29, 2022

**Subject: FCC Part 15C Class 2 Permissive Change for Murata Electronics, Inc.,
Model 2410NF, FCC ID: HSW-2410NF and IC: 4492A-2410NF**

The purpose of this report is to file for a Class II Permissive Change for the following reasons:

Murata has made changes to the radio module board. The reason for the changes is due to components becoming obsolete. The changes effect several radio functions such as Demod, IF Amp, Demod Comparator, Digital Reset, Digital Clock some receiver functions and some transmit and receive function components. The changes do not constitute a complete transmitter chip replacement therefore a Class 2 Permissive Change Request is being applied. See schematic drawing number 800852 (original layout) and 801173 (new layout). All other components and circuits on board remain the same.

Due to the changes above, the equipment was re-evaluated for continued compliance with Part 15.247, 15.209 and RSS-247 requirements. Based on the changes above the following test were performed:

- Intentional Radiated emissions Part 15.247(d)
- Spurious Radiated emissions Part 15.209
- Bandedge and Restricted band measurements
- Output Power measurements

No other hardware changes have been made to the original product nor were there any additional changes to the transmitter circuitry of the radio therefore all other original test results continue to be representative of the equipment as originally certified and approved for FCC and ISED compliance.

The test report shows that the product continues the meet the applicable requirements of RSS-247 and RSS-GEN. See the test report and additional submittal exhibits for details.

Best Regards,

A handwritten signature in black ink, appearing to read 'George Yang', is written over a light blue horizontal line.

George Yang - Agent for Murata Electronics North America Inc.

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