



Testing Tomorrow's Technology

March 10, 2026

Subject: FCC Part 15C and RSS-247 Class 2 Permissive Change for Murata Electronics North America, Inc., Model WIT2420, FCC ID: HSW-2420, IC: 4492A-2420

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

1. Murata Electronics North America, Inc. is replacing a bandpass filter and lowpass filter that are being discontinued (end-of-life). As a result the following new part numbers have been identified as suitable replacements. These components are pin for pin compatible, has the same basic function as the component they are replacing. There will be no radio parameter changes.
 - a. Bandpass filter – Johanson Technology P/N: 2450LP15A0050001E
 - b. Lowpass filter – Murata Electronics P/N: LFB2H2G45CC1D005

No other hardware changes have been made to the original product nor were there any additional changes to the transmitter circuitry. The changes described in this filing result in the same RF characteristics as in the original filing and all other original test results continue to be representative of the equipment. There is no increase in the output power. The device remains the same equipment class and there are no other changes to the device that indicate a need for a new FCC or IC ID. The test report shows that the product continues to meet the applicable subpart of CFR 47, 15.247 and RSS-247 (14). See the test report and additional submittal exhibits for details.

Date of most recent FCC grant and IC certificate:

FCC ID: HSW-2420, Issued: 7-13-2021

IC: 4492A-2420, Issued: 7-13-2021

Best Regards,

George Yang - Agent for Murata Electronics North America.