

Date: April 27, 2021

Office of Engineering and Technology
Laboratory Division
Equipment Authorization Branch
Federal Communications Commission Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Application for Class 2 Permissive Change to FCC Authorized Transceiver with FCC ID: AZ489FT4920

Dear Sir/Madam,

A permissive change is requested for the subject transceiver which is marketed in the United States and elsewhere.

A. DESCRIPTION OF PRODUCT CHANGES:

Replacing current TCXO with new TCXO due to ASIC IC supplier, Asahi Kasei Microdevices (AKM) fire accident. There is no change to the radio electrically and the new TCXO is pin-to-pin comparable with the current TCXO.

Part	From	To	Where Used
Oscillator (16.8MHz)	4875188M01	4871886H01	Reference clock for FGU, Controller, Transmitter and Receiver circuits

B. PERFORMANCE DIFFERENCES:

Degradation was observed on EMC Spurious Emission (SR ID 2118) as compared to the previous filing but the data continues to be compliant to the FCC limits.
No impact to the EME performance.

C. CONCLUSION:

This radio continues to meet all FCC emissions requirements for which authorization was granted. However, the EMC has degraded compared to those originally reported, thus this change does meet requirements of a Class-2 Permissive Change.

Sincerely,



Arine Lee
FCC/IC Certification Manager
E-mail : arinelee@motorolasolutions.com

