



January 22, 2019

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

Subject: Application for Class 2 Permissive Change to FCC Authorized Transceiver with FCC ID: AZ492FT7083.

Dear Sir:

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

## A. DESCRIPTION OF PRODUCT CHANGES:

Current parts has been End of Life (EOL) and new parts has been implemented from approved supplier list (ASL) in order to continue supply, the component changes are made within the VCO, Synthesizer, Transmitter, Receiver and additional DC supply for Mic Bias. The component changes are :

- 1) pin-to-pin compatible (except Receiver front-end)
- 2) has the same basic function as the previous chip
- 3) no change in radio parameters

Note: There's no part change in the Bluetooth section. Hence, BT/BTLE/WIFI tests are waived.

## **B. PERFORMANCE DIFFERENCES:**

EME has been assessed and no degradation found. However, degradation was found in EMC compared to the original filing but still within the FCC limits.

## C. CONCLUSION:

This radio continues to meet all FCC emissions requirements for which authorization was granted. However, degradation was found in EMC compared to the original filing but still meet requirements of a Class-2 Permissive Change.

Sincerely,

Deanna Zakharia

Regulatory Compliance Manager

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