

Date: April 25, 2018

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: ABZ99FT3090**

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:

Current parts have been End of Life (EOL) and new parts have been implemented from approved supplier list (ASL) in order to continue supply, the component changes are made within the Transmitter, Controller audio and Microcontroller. The component changes are :

- 1) pin-to-pin compatible
- 2) has the same basic function as the previous chip
- 3) no change in radio parameters
- 4) does not impact PCB re-layout (Transmitter)

B. PERFORMANCE DIFFERENCES:

No degradation on MPE result, however there have been changes in SAR simulation method according latest released IEC/IEEE 62704-2-2017. The highest SAR simulated configuration had been evaluated with latest standard requirement and maximum 1g SAR less than 1.6 W/kg limit. No degradation found in tests performed for Conducted Spurious Emission.

C. CONCLUSION:

This radio continues to meet all FCC emissions requirements for which authorization was granted.

Sincerely,



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