

November 17, 2017

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: AZ492FT7081**

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 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 Receive & Transmit VCO, Transmitter, Receiver, Controller audio, 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
- 4) does not impact PCB re-layout (Transmitter)

B. PERFORMANCE DIFFERENCES:

EME has been assessed and no MPE test is required. However, degradation was found in Conducted Spurious Emission 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, the Conducted Spurious Emission has degraded compared to those originally reported, thus this change does meet requirements of a Class-2 Permissive Change.

Sincerely,



Deanna Zakharia  
Regulatory Compliance Manager  
E-mail: [Deanna.zakharia@motorolasolutions.com](mailto:Deanna.zakharia@motorolasolutions.com)