

April 16, 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: AZ489FT7066

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 FGU, Transmitter, Controller audio, and GNSS/WIFI. The component changes are:

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

These changes do not impact the BT/GNSS/WIFI performance because the changes at this section are very minimal and do not involve critical components and IC. Thus it is considered to be low risk and no additional assessment required.

These changes only impact AAH56JDN9WA1AN, AAH56JDN9RA1AN, AAH56JDC9RA1AN and AAH56JDC9WA1AN models, while the SMA models (AAH56JDR9RA1AN and AAH56JDS9RA1AN) shall be changed in the next phase.

B. PERFORMANCE DIFFERENCES:

EMC and EME has been assessed and found no degradation.

C. CONCLUSION:

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

Sincerely,



Arine Lee
Regulatory Certification Manager
E-mail: arinelee@motorolasolutions.com