

May 21, 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: AZ489FT7065**

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 (Transmitter)

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 very low risk.

These changes only impact AAH56RDN9WA1AN, AAH56RDN9RA1AN, AAH56RDC9RA1AN and AAH56RDC9WA1AN models, while the SMA models (AAH56RDR9RA1AN and AAH56RDS9RA1AN) shall be changed in the next phase.

**B. PERFORMANCE DIFFERENCES:**

EMC and EME have been assessed and there is no degradation observed.

**C. CONCLUSION:**

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

Sincerely,



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