

Date: April 15, 2024

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: AZ489FT3852

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:

1. A cost down initiative has been introduced to cut down the cost for the product. 2 VCO becomes a single VCO in the VCO section but not impacting the radio performance.
2. Removal of components at TX VCO and TX VCO Buffer schematic to address the cost down initiatives.
3. From Not Placed to Placed component for Low pass filter circuitry in the Transmitter section and surrounding circuitry with some value changes.

| Section | Before | After |
|-----------------------------------|--------------|-------------------------|
| VCO 1 | RX | RX and TX |
| VCO 2 | TX | Do Not Place |
| VCO – TX Buffer | Yes | Do Not Place |
| Low Pass Filter Transmitter Power | Do not Place | Placed and Value Change |

B. PERFORMANCE DIFFERENCES:

EME & EMC has been assessed and no degradation found compared to the previous filing and still within the FCC limits.

C. CONCLUSION:

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

Sincerely,



Arine Lee
 FCC/IC Certification Manager
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