

Date: 29 July 2025

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 (Portable 2-way radio) with FCC ID: AZ489FT7150

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:**

Add alternative & replacement parts for below parts due to End of Life (EOL), Event Driven Cost Reduction (EDCR) and Part Shortage.

There is no change to the radio electrically and the new alternative & replacement parts are pin-to-pin compatible to existing parts. No mechanical and software change.

**a. EOL and EDCR part list**

No	Category	Original Part	Replacement part	Description	Impacted Section
1	EOL	5108683Y44	LN001920A01	RF Power Amplifier IC	Tx Section
2	EDCR	MM000412A01	51012239004	NAND Flash*	Controller NAND
3	EDCR	21013068001	CA003848A01	Capacitor**	Tx & Power Management Section

Note:

\* NAND Flash – EDCR part for Dual source strategy

\*\* Capacitor – EDCR part for Dual source strategy

## b. Part shortage part list

No	Category	Original Part	Replacement part	Description	Impacted Section
1	Part Shortage	21667012331	CA003276C06	Capacitor*	Tx Section
2	Part Shortage	CR001067A01	CR003205A01	Diode**	Power management

## Note:

\* Capacitor- Part shortage part for triple source strategy

\*\* Diode - Part shortage part for triple source strategy

## c. Other

No	Category	Original Part	Replacement part	Description	Impacted Section
1	BOM Change	24013047062	24013047087	Inductor	Tx Section

 B. PERFORMANCE DIFFERENCES:

EMC & EME have been assessed and no degradation was found and the data continues to be compliant to the FCC limits.

 C. CONCLUSION:

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

Sincerely,



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 FCC/IC Certification Manager  
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