Date: May 13, 2021

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: AZ489FT7104

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:
The RF Filters and switch listed below are replacement drop in part due to end of life (EOL) and are pin-to-pin compatible and there is no layout changes involved in the schematic.

Old Motorola P/N	New Motorola P/N	New MFG P/N	Old MFG P/N	Description (Bands)
HZ000617A01	HZ001066A01	B39222B8932P810	ACFM-7045-TR1	Quadplexer for B25/ B66 (FL5603)
HZ000452A01	HZ000995A01	SAFRC2G59MC0F0A	ACPF7241	Filter for B41 (FL6202)
HZ000469A01	HZ001469A01	QM12648TR13-10K	RF1648B	RF Switch for B2 diversity (U5901, U6102, U5800)

Other miscellaneous changes components involve Rear Camera, Front Camera, PCB new material and Memory change as per the following table.

Old Motorola P/N	New Motorola P/N	Description
IM000032A01	IM000032A02	Rear Camera
IM000031A02	IM000031A03	Front Camera
PC002292A01	PC002292A02	PCB Material
MM000458A01	MM000490A01	Memory same vendor Micon (no clock change)

B. PERFORMANCE DIFFERENCES:
EMC Part 15B has been assessed and no degradation found. Degradation was observed on EME as compared to the previous filing but the data continues to be compliant to the FCC limits including HAC. There is no impact to BT/WIFI performance due to no changes were involved on these sections.

C. CONCLUSION:
This radio continues to meet all FCC emissions requirements for which authorization was granted. However, the EME has degraded compared to those originally reported, thus this change does meet requirements of a Class-2 Permissive Change.

Sincerely,

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