

Date: October 8, 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: AZ489FT7111

A permissive change is requested for the subject transmitter:

Product Name	Model Numbers	Frequency Range	RF Power	FCC Rules Part
APX8000HXE	H91TGD9PW9AN H91TGD9PW8AN	LMR VHF: 136 – 174 MHz	1.0-6.0 W; Max=6.6 W	22, 74, 80, 90
		LMR UHF: 380 – 520 MHz	1.0-5.0 W; Max=5.7 W	22, 74, 80, 90
		LMR 700MHz: 769 – 775 MHz	1.0-2.5 W; Max=2.99 W	90
		LMR 700MHz: 799 – 805 MHz	1.0-2.5 W; Max=2.99 W	90
		LMR 800MHz: 806 – 824 MHz	1.0-3.0 W; Max=3.6 W	90
		LMR 800MHz: 851 – 869 MHz	1.0-3.0 W; Max=3.6 W	90
		BT/BT LE: 2402 – 2480 MHz	BT: 10 mW BTLE: 10 mW	15C
		802.11 b,g,n : 2412 – 2462 MHz	802.11b: 28.3 mW (Max) 802.11g: 11.2 mW (Max) 802.11n: 11.2 mW (Max)	15C

A. DESCRIPTION OF PRODUCT CHANGES:

- Adding one new body worn (PMLN7955A) that is offer only to APX8000HXE model.

B. PERFORMANCE DIFFERENCES:

- EME observed degradation when adding the new body worn as compared to the original filing but still within the FCC limits.

C. CONCLUSION:

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

Sincerely,



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