

Date: January 10, 2020

Office of Engineering and Technology
Laboratory Division
Equipment Authorization Branch
Federal Communications Commission Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Application for Certification of Transmitter with FCC ID: AZ489FT7125

Dear Sir/Madam,

Motorola Solutions, Inc (8000 West Sunrise Boulevard, Fort Lauderdale, Florida) herein submits application for Certification of the subject transmitter.

This transmitter is intended for use in a portable radio application with capabilities for clear and coded communications with a variable transmit power operating within the following frequency ranges:

Product Name (PMN)	Model Numbers	Frequency Range	RF Power	FCC Rules Part
XPR 3500e	AAH02RDH9VA1AN AAH02RDH9VA7AN-AMA	403-527 MHz	1 - 4W (Rated), Max = 4.8W	22, 74, 90
		467.75–467.825MHz	Max = 2W	80
		BT / BT LE : 2402-2480 MHz	BT: 9.1 mW (max measured); 10mW (max declared) BTLE : 9.59 mW (max measured); 10mW (max declared)	15C
XPR 3300e	AAH02RDC9VA1AN	802.11b,g,n : 2412-2462 MHz	802.11b: 58.3 mW (max measured) 70.8 mW (max declared) 802.11g: 17.43 mW (max measured) 20 mW (max declared) 802.11n: 10.35 mW (max measured) 12.6 mW (max declared)	15C

We are requesting certification under Part(s) of the Commission's Rules listed above to allow operation of this equipment.



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The subject transmitter complies with Section 90.203 and 80.203(b) of the Rules in that the operator cannot directly program transmit frequencies using the unit's normally accessible external controls. The transmitter also complies to 80.203(n) as it meets all performance requirements listed in IEC62238. This product in the 470-512MHz will be utilizing the T-band waiver allocation. The waiver is included in this filing and noted as Exhibit 13d.

A complete Certification application is enclosed. If you require any additional information, please contact me at (954) 723-4707.

Sincerely,

A handwritten signature in cursive script that reads 'Deanna Zakharia'.

Deanna Zakharia
Regulatory Compliance Manager
E-mail : Deanna.zakharia@motorolasolutions.com