

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 |
| XPR 3300e | AAH02RDC9VA1AN | 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 |
| | | 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 black ink that reads 'Deanna Zakharia'.

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