

February 22, 2022

Authorization & Evaluation Division
 Federal Communications Commission Laboratory
 7435 Oakland Mills Road
 Columbia, MD 21046

Subject: Extended Frequencies Justification for Certification of Transmitter with FCC ID: AZ492FT4967.

Dear Sir/Madam:

This transmitter was designed to operate in the following frequency ranges:

Band / Mode	Frequency ranges	FCC rule parts
UHF	450 - 485 MHz 485 - 512 MHz 512 - 520 MHz	22, 74, 80, 90
BT	2402-2480 MHz	15C
BTLE	2402-2480 MHz	15C
WiFi 2.4GHz	2412 – 2462MHz	15C
WiFi 5 GHz	5170 – 5835MHz	15E

To aid equipment authorization in other countries which accept the United States FCC Grant for Certification, Motorola Solutions is requesting that the FCC lists the above applicable frequencies range under FCC Rule Parts 22, 74, 80, and 90 on the FCC Grant.

For the FCC's Rule Parts 22, 74, 80, and 90 applications, this radio is used in systems by Federal and Public Safety agencies including Police, Fire, and Emergency Medical Services, etc. as indicated in the table below. Equipment programming is the responsibility of Authorized Service Personnel.

Also, the radio complies with 47 CFR Part 90.203(e) and 80.203(b), in that the operator cannot directly program the transmit frequencies using the normally accessible external controls.

Per the FCC's KDB634817 guidance, as an alternative to listing the exact frequencies, we acknowledge that it's a violation of the FCC Rules if this device operates on unauthorized frequencies.

Frequency Range (MHz)	Part 22	Part 74	Part 80	Part 90	Federal	Other Regions
450-454		x		x		
454-456		x				
456-460	x		x	x		
460-462.5375				x		
462.5375-462.7375*					x	x
462.7375-467.5375			x	x		
467.5375-467.7375			x			
467.7375-470			x	x		
470-512	x	x		x		
512-520					x	x

*Canada

Please contact me if you required any additional information.

Sincerely,



Deanna Zakharia
 Regulatory Compliance Manager
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