

Date: April 9, 2024

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

Subject: Application for New Filing Certification of Transmitter with FCC ID: AZ499FT7171

Dear Sir/Madam,

Motorola Solutions Malaysia Sdn Bhd herein submits application for Certification of the subject transmitter.

This transmitter is intended for use in a PTT (BT/BTLE/WIFI/LTE) device application with capabilities for clear and coded communications with a variable transmit power operating within the following frequency ranges:

Product Name	Model Numbers	Frequency Range	RF Power	FCC Rules Part
TLK 25	HK2197A	LTE B2 1850 - 1910 MHz	171.8mW (EIRP max measured)	24E
		LTE B4 1710 - 1755 MHz	207.5mW (EIRP max measured)	27
		LTE B5 824 - 849 MHz	74.6mW (ERP max measured)	22H
		LTE B13 777-787 MHz	33.1mW (ERP max measured)	27
		LTE B66 1710 – 1780 MHz	208.9mW (EIRP max measured)	27L
		BT: 2402-2480 MHz	10.4mW (max measured conducted peak)	15C
		BTLE 5.0: 2402-2480MHz	4.1mW (max measured conducted peak)	15C
		WLAN 802.11 b/g/n: 2412-2462 MHz	112.5mW (max measured conducted peak)	15C
		WLAN 802.11 a/n/ac: 5180-5825 MHz	60.3mW (max measured conducted average)	15E

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

A complete Certification application is enclosed. If you require any additional information, please contact me at +604-2240258.

Sincerely,

Arine Lee FCC/IC Certification Manager E-mail : <u>arinelee@motorolasolutions.com</u>