

Date: November 5, 2020

## **Declaration**

To whom it may concern,

This is a WLAN/Bluetooth combination dual band antenna with **FCC ID: AZ489FT7133**. The 2.4GHz WLAN/Bluetooth co-existence mechanism is to ensure that the 2.4GHz WLAN and Bluetooth transmitters would not simultaneously operate. Therefore, 2.4GHz WLAN and Bluetooth in **FCC ID: AZ489FT7133** should not be considered to be able to transmit simultaneously. Though the users can use WLAN and Bluetooth simultaneously, but the real situation is that WLAN and Bluetooth are used by time sharing and no overlap transmission.

The 5GHz WLAN is able to transmit simultaneously with Bluetooth. However in actual fact, Bluetooth uses Frequency Hopping Spread Spectrum (FHSS) while WLAN uses Direct Sequence Spread Spectrum. Hence this use case is not evaluated and deemed as low risk as the actual application for Bluetooth is in hopping mode.

Should you have any question, please have my best attention.

Sincerely yours,



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Name: Deanna Zakharia

Title: Regulatory Compliance Manager

Tel: 1- 954-723-4707

E-mail: Deanna.zakharia@motorolasolutions.com