

Attestation Statement (Equipment Class DTS and DSS – Bluetooth/WiFi)

This device contains an embedded Bluetooth device and WiFi device that are compliant with the applicable FCC Part 15C and ISSED RSS 247 regulations.

Part 15.247 (a)(1) / RSS 247 Section 5.1

- The hopping sequence must be pseudo random.
- Each frequency must be used equally on the average by each transmitter
- The receivers input bandwidth is approximately equal to the transmit bandwidth
- The receiver hops in sequence with the transmitted signal

Part 15.247 (g) / RSS 247 Section 5.1

- The system is designed to comply with all of the regulations in this section when the transmitter is presented with a continuous data (or information)

Part 15.247(h) / RSS 247 Section 5.1

- The system does not coordinate its channel selection/hopping sequence with other frequency hopping systems for the express purpose of avoiding the simultaneous occupancy of individual hopping frequencies by multiple transmitters.



Name: Ross Ripley
Title: Engineering Director
E-mail: jvkh83@motorolasolutions.com
Date: June 26, 2025

BT and WIFI 2.4GHz / 5GHz Declaration

To whom it may concern,

This is a Bluetooth/WIFI 2.4GHz / 5GHz combination antenna with **FCC ID/IC: AZ489FT7184/109U-89FT7184**. This Bluetooth/WIFI 2.4GHz / 5GHz co-existence mechanism is to ensure that the Bluetooth and WIFI 2.4GHz / 5GHz transmitters would not simultaneously operate. Therefore, Bluetooth and WIFI 2.4GHz / 5GHz antennas in **FCC ID/IC:AZ489FT7184/109U-89FT7184** should not be considered to be able to transmit simultaneously.

Though the users can use Bluetooth and WIFI 2.4GHz / 5GHz simultaneously, the real situation is that Bluetooth and WIFI 2.4GHz / 5GHz are used by time sharing and no overlap transmission.

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

Sincerely yours,



Name: Ross Ripley
Title: Engineering Director
E-mail: jvkh83@motorola solutions.com
Date: July 15, 2025

WLAN Channels and Mode Declaration

We, **Motorola Solutions, Inc.**, declare that the device, **FCC ID: AZ489FT7184**, does not support any non-US channels in the operational mode in the US market. All non-US frequencies, US 2.4GHz channel 12-13 and Country code selection are disabled through proprietary software and are not user changeable. For ISED with **IC: 109U-89FT7184**, the device operating in 5600-5650 MHz band shall be disabled. Should you have any question or comment regarding this matter, please do not hesitate to contact me.

Sincerely yours,



Name: Ross Ripley
Title: Engineering Director
E-mail: jvkh83@motorola solutions.com
Date: July 15, 2025

DTS-UNII Device Declaration Letter

To whom it may concern,

We have declared below featured for FCC equipment authorization,

Device FCC ID: **AZ489FT7184**

- (1) DFS Device -- ☐ Master ☐ Client with Radar detection capability ,
☒ Client without radar detection capability ☐ N/A

- (2) Active / Passive Scanning , ad-hoc mode access point capability

Frequency Band (MHz)	Active Scanning (the device can transmit a probe (beacon))	passive scanning (where the device is can listen only with no probes)	Ad Hoc Mode or WIFI Direct capability	Access point capability
5150-5250	☒ Yes , ☐ No	☒ Yes , ☐ No	☒ Yes , ☐ No	☒ Yes , ☐ No
5250-5350	☐ Yes , ☒ No	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No
5470-5725	☐ Yes , ☒ No	☒ Yes , ☐ No	☐ Yes , ☒ No	☐ Yes , ☒ No
5725-5850	☒ Yes , ☐ No	☒ Yes , ☐ No	☒ Yes , ☐ No	☒ Yes , ☐ No

- (3) Country code selection ability - ☐ Yes , ☒ No

If yes, please explain how it was implemented: (please also help to provide detail of options for each country selection)

- (4) Meet 15.202 requirement - ☒ Yes, ☐ No,

☐ A master device is defined as a device operating in a mode in which it has the capability to transmit without receiving an enabling signal. In this mode it is able to select a channel and initiate a network by sending enabling signals to other devices

☒ A client device is defined as a device operating in a mode in which the transmissions of the device are under control of the master. A device in client mode is not able to initiate a network.

- (5) For client devices that have software configuration control to operate in different modes (active scanning in some and passive scanning in others) in different bands (devices with multiple equipment classes or those that operate on non-DFS frequencies) or modular devices which configure the modes of operations through software, the application must provide software and operations description on how the software and / or hardware is implemented to ensure that proper operations modes cannot be modified by end user or an installer.

☒ Apply, ☐ No Apply, (If apply, please help to provide explanation on it was implement, and how software was controlled)

Factory set only.



Name: Ross Ripley

Title: Engineering Director

E-mail: jvkh83@motorola solutions.com

Date: July 15, 2025

Device Protocol Attestation (6CD – Dual Client)

(Pursuant to KDB 987594)

2.1 Statement of Certification**I. Transceiver type described herein (AZ489FT7184/109U-89FT7184)**

- a) does not support 6PP category and the maximum power does not exceed authorized values.
- b) will only associate and connect with a low-power indoor Access Point, subordinate device, or standard access point and never directly link to other client devices.
- c) will always initiate transmission under the control of a low-power indoor AP, subordinate, or standard AP, except for brief communications before joining a network. These quick messages will only occur if the client has detected an indoor AP, subordinate, or standard access point operating on a channel. These brief messages will have a time-out mechanism such that they will not continually repeat the request if they do not receive a response from an AP.
- d) when associated and connected with a low-power indoor access point, subordinate or standard access point device, will operate at a power lower as advertised by the indoor access point, subordinate, or standard access point:
 - i. lower or equal to the power advertised by the low-power indoor access point or subordinate and never above the maximum output power allowed by the FCC grant for clients associated with indoor clients or subordinates.
 - ii. lower than 6 dB below the power of the standard access point advertised.
- e) WIFI 6e client implementation will be under control Low-power indoor access point and Standard power Access Point. There is no third-party software, or configuration control to program the device out of compliance of the technical rules under which it has been certified.
- f) Control of or communications with unmanned aircraft systems is prohibited, including drones.

NAME: Ross Ripley



SIGNATURE:

DATE: Jul 15, 2025

TITLE: Engineering Director