



# Wi-Fi CERTIFIED™ Certificate



This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: [www.wi-fi.org/certification/programs](http://www.wi-fi.org/certification/programs)

**Certification ID: WFA109483**

## Product Info

<b>Date of Certification</b>	December 22, 2020
<b>Company</b>	Aptiv Technologies Limited
<b>Product Name</b>	Service and Entertainment Module
<b>Product Model Variant</b>	Service and Entertainment Module
<b>Model Number</b>	Service and Entertainment Module
<b>Category</b>	Other
<b>Sub-category</b>	Reference Design

## Summary of Certifications

CLASSIFICATION	CERTIFICATION
<b>Network management</b>	WMM®
<b>Security</b>	Protected Management Frames WPA2™-Personal 2020-02
<b>Wi-Fi (MAC/PHY)</b>	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ n

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# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA109483



Role: Access Point

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## Wi-Fi Components

### Wi-Fi Component Operating System

Android

### Wi-Fi Component Firmware

PCIE-WLAN-UART-BT-8897-U16-X86-W15.  
87.19.p222-15.26.19.p222-C4X15646.  
P2\_B0B1-MGPL

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
5 GHz	2	2

## Certifications

### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

### Wi-Fi CERTIFIED™ ac (continued)

STBC

### 5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz  
40 MHz Channel Width in 5 GHz  
80 MHz Channel Width in 5 GHz

### Wi-Fi CERTIFIED™ n

HT Duplicate Mode  
OBSS on Extension Channel  
A-MPDU Tx

### Protected Management Frames

### WMM®

### WPA2™-Personal 2020-02

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU  
LDPC Rx  
LDPC Tx  
MCS 8-9 Rx  
Short Guard Interval

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Role: Station

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### Wi-Fi Component Operating System

Android

### Wi-Fi Component Firmware

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### 2.4 GHz Spectrum Capabilities

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### Wi-Fi CERTIFIED™ ac (continued)

LDPC Tx

### 5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz  
40 MHz Channel Width in 5 GHz  
80 MHz Channel Width in 5 GHz

### Wi-Fi CERTIFIED™ n

A-MPDU Tx  
HT Duplicate Mode  
OBSS on Extension Channel

### Protected Management Frames

### WMM®

### WPA2™-Personal 2020-02

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

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