



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

## **Certification ID: WFA113391**

## **Product Info**

**Date of Certification** July 14, 2021

**Company** Ruckus Wireless, Inc.

Product Name Ruckus T350se / Virtual SmartZone

Product Model Variant Ruckus T350se / Virtual SmartZone

Model Number T350se/vSZ

**Category** Routers

Sub-category Enterprise/Service Provider Access Point, Switch/Controller or Router

## **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Passpoint® Release 3

**Connectivity** 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Wi-Fi CERTIFIED 6®
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ ac
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n

Wi-Fi Enhanced Open™ 2021-01

Optimization WMM®

Wi-Fi Agile Multiband™

Wi-Fi Optimized Connectivity™ 2018

Wi-Fi Vantage™ Release 2

Security Protected Management Frames

WPA2<sup>™</sup>-Enterprise 2018-04 WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Enterprise 2020-02 WPA3<sup>™</sup>-Personal 2020-02



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## **Summary of Certifications (continued)**

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**CLASSIFICATION** 

**CERTIFICATION** 

**Spectrum & Regulatory** 

Spectrum & Regulatory

Features



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## Wi-Fi Components

**Wi-Fi Component Operating System** 

Linux

Wi-Fi Component Firmware

6.0.0.7.15

## **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

## 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

## Passpoint® Release 3

Online Sign Up and Policy provisioning

Online Sign Up using single SSID

Roaming Consortium Selection

Venue Information

Terms and Conditions

## **WMM®**

## WPA2™-Enterprise 2018-04

EAP methods

### WPA2™-Personal 2021-01

### WPA3™-Enterprise 2020-02

EAP methods

192-bit security

Fast Transition OTA on WPA3-Enterprise

Fast Transition OTA on WPA3-Enterprise transition mode

## WPA3™-Personal 2020-02

Fast Transition OTA on WPA3-Personal

Fast Transition OTA on WPA3-Personal transition mode

## **Protected Management Frames**

### **Spectrum & Regulatory**

802.11d 802.11h

## Wi-Fi Agile Multiband™

Automatically populate BSS Transition candidate list

Cellular Data aware



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### Wi-Fi Agile Multiband™ (continued)

Fast Transition OTA on WPA2-Enterprise Fast Transition OTA on WPA2-Personal

#### Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU

Basic Trigger frame in HE MU PPDU

Beamforming sounding

**BSRP** Trigger frame

Compressed Block Ack Rx (buffer size 256)

Compressed Block Ack Tx (buffer size 256)

DL MU-MIMO

DL OFDMA

Individual Target Wake Time

LDPC Rx

LDPC Tx

MCS 8-9 Rx

MCS 8-9 Tx

MCS 10-11 Rx

MCS 10-11 Tx

MU EDCA Parameter Set element

MU-BAR Trigger frame

Operating mode subfield in A-Control field

Operating mode indication

Operating mode UL MU Rx

SU beamformer

SU-MIMO

TXOP RTS Threshold

UL OFDMA

### Wi-Fi CERTIFIED™ a

## Wi-Fi CERTIFIED™ ac

RTS with BW Signaling

## Wi-Fi CERTIFIED™ ac (continued)

Extended 5 GHz Channel Support

A-MPDU with A-MSDU

DL MU-MIMO

LDPC Rx

LDPC Tx

MCS 8-9 Rx

Short Guard Interval

**STBC** 

SU beamformer

### Wi-Fi CERTIFIED™ b

#### Wi-Fi CERTIFIED™ g

#### Wi-Fi CERTIFIED™ n

**OBSS** on Extension Channel

Short Guard Interval

STBC

A-MPDU Tx

## Wi-Fi Enhanced Open™ 2021-01

### Wi-Fi Optimized Connectivity™ 2018

FILS Shared Key Authentication

FILS Indication Element support

FILS Higher Layer Protocol with DHCP v4 Rapid Commit

FILS Higher Layer Protocol with DHCP v4 Rapid Commit using an external DHCP server

Fast Transition OTA on WPA2-Enterprise

Reduced Neighbor Report included in FILS Discovery frames

Reduced Neighbor Report includes all neighboring BSS



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Wi-Fi Vantage™ Release 2