



# 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: WFA100357**

## Product Info

<b>Date of Certification</b>	May 3, 2021
<b>Company</b>	Samsung Electronics
<b>Product Name</b>	SM-A013F/DS
<b>Product Model Variant</b>	2021-04-28
<b>Model Number</b>	SM-A013F/DS
<b>Category</b>	Phones
<b>Sub-category</b>	Smartphone

## Summary of Certifications

<b>CLASSIFICATION</b>	<b>CERTIFICATION</b>
<b>Access</b>	Wi-Fi Protected Setup™
<b>Applications &amp; Services</b>	Voice-Enterprise
<b>Connectivity</b>	2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Direct®
<b>Optimization</b>	WMM® WMM®-Admission Control WMM®-Power Save
<b>Security</b>	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2021-01



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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Android, version:11.0

### Wi-Fi Component Firmware

0xb01.81

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1

## Certifications

### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

### WPA2™-Personal 2021-01

### Wi-Fi CERTIFIED™ b

### Protected Management Frames

### Wi-Fi CERTIFIED™ g

### Voice-Enterprise

### Wi-Fi CERTIFIED™ n

### WMM®

STBC

A-MPDU Tx

Short Guard Interval

### WMM®-Admission Control

### WMM®-Power Save

Legacy Power Save

Unschedule auto PS

### Wi-Fi Direct®

### Wi-Fi Protected Setup™

Pushbutton

### WPA2™-Enterprise 2018-04

EAP methods

EAP AKA

EAP AKA Prime

EAP SIM

EAP TLS

EAP TTLS

PEAPv0

PEAPv1