



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

# **Certification ID: WFA20481**

## **Product Info**

**Date of Certification** September 3, 2013

Company Samsung Electronics

Product Name Samsung Galaxy Note3 (NTT DOCOMO)

**Product Model Variant** 2013-09-03 (WFA20481 - 1277384)

Model Number SC-01F

**Category** Phones

**Sub-category** Smartphone

# **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Passpoint® Release 1

Wi-Fi Protected Setup™

**Applications & Services** Miracast®

**Connectivity** 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

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

Wi-Fi Direct®

**Optimization** WMM®

WMM®-Power Save

Security WPA2™-Enterprise

WPA2<sup>™</sup>-Personal WPA<sup>™</sup>-Enterprise WPA<sup>™</sup>-Personal





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Summary	of	Certifica	tions	(continued	1)
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**CLASSIFICATION** 

**CERTIFICATION** 

Spectrum & Regulatory

Spectrum & Regulatory

**Features** 





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Role: Station	Page 3 of 5

## Wi-Fi Components

**Wi-Fi Component Operating System** 

Android

Wi-Fi Component Firmware

REV1.0

#### **RF Architecture**

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

### Certifications

### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz 40 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

## WPA2™-Enterprise (continued)

EAP AKA

EAP FAST-MSCHAPv2

EAP SIM

EAP TLS

**EAP TTLS** 

PEAPv0

PEAPv1

## WPA2™-Personal

### Passpoint® Release 1

Spectrum & Regulatory

802.11h

# WPA™-Enterprise

**WPA™-Personal** 

# Wi-Fi CERTIFIED™ a

#### **WMM®**

**WMM®-Power Save** 

### WPA2™-Enterprise

EAP methods

#### Wi-Fi CERTIFIED™ ac

LDPC Rx

MCS 8-9 Rx

Short Guard Interval

STBC

LDPC Tx

SU beamformee





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Role: Station	Page 4 of 5
Wi-Fi CERTIFIED™ b	
Wi-Fi CERTIFIED™ g	
Wi-Fi CERTIFIED™ n	
STBC A-MPDU Tx HT Duplicate Mode Short Guard Interval	
Wi-Fi Direct®	
Wi-Fi Protected Setup™	
PIN Pushbutton	





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Role: Source	Page 5 of 5		
Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Android	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware REV1.0	2.4 GHz	1	1
IXE V 1.0	5 GHz	1	1
Certifications			
Miracast®			
HDCP Encryption			