

### 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 ID: WFA50041**

#### **Product Info**

**Date of Certification** January 27, 2014

Company Samsung Electronics

Product Name Samsung Galaxy ROUND (KOREA SKT)

**Product Model Variant** 2014-01-27 (WFA50041 - 1602804)

Model Number SM-G910S

**Category** Phones

**Sub-category** Smartphone

#### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Passpoint® Release 1

Wi-Fi Protected Setup™

Alternative topologies Wi-Fi Direct®

**Applications** Miracast®

Network management WMM®

WMM®-Power Save

Performance CWG-RF

Security WPA2<sup>™</sup>-Enterprise

WPA2™-Personal

Wi-Fi (MAC/PHY) 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Spectrum & Regulatory
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n



**WMM®-Power Save** 

Legacy Power Save

## Wi-Fi CERTIFIED® Certificate

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**Role: Station** Page 2 of 4 Wi-Fi Components Wi-Fi Component Operating System **RF Architecture** Android, version:4.4 Bands Supported Transmit (Tx) Receive (Rx) Wi-Fi Component Firmware 2.4 GHz 1 REV1.0 5 GHz 1 Certifications 2.4 GHz Spectrum Capabilities WMM®-Power Save (continued) 20 MHz Channel Width in 2.4 GHz Unschedule auto PS 40 MHz Channel Width in 2.4 GHz **WPA2™-Enterprise** 5 GHz Spectrum Capabilities EAP methods 20 MHz Channel Width in 5 GHz EAP AKA 40 MHz Channel Width in 5 GHz EAP FAST-MSCHAPv2 80 MHz Channel Width in 5 GHz **EAP SIM EAP TLS EAP TTLS CWG-RF** PEAPv0 PEAPv1 Passpoint® Release 1 Spectrum & Regulatory WPA2™-Personal 802.11h Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac **WMM®** 

LDPC Rx

STBC

MCS 8-9 Rx

Short Guard Interval



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| tole: Station                   | Page |
|---------------------------------|------|
| Wi-Fi CERTIFIED™ ac (continued) |      |
| LDPC Tx                         |      |
| SU beamformee                   |      |
|                                 |      |
| Wi-Fi CERTIFIED™ b              |      |
| Wi-Fi CERTIFIED™ g              |      |
|                                 | =    |
| Wi-Fi CERTIFIED™ n              | _    |
| STBC                            |      |
| A-MPDU Tx                       |      |
| HT Duplicate Mode               |      |
| OBSS on Extension Channel       |      |
| RIFS                            |      |
| Short Guard Interval            |      |
|                                 | _    |
| Wi-Fi Direct®                   |      |
| Wi-Fi Protected Setup™          |      |
| PIN                             |      |
| • ••                            |      |
|                                 |      |



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|--|-----------------|---------------|--------------|
| Wi-Fi Components                                       |                 |               |              |
| Wi-Fi Component Operating System                       | RF Architecture |               |              |
| Android, version:4.4  Wi-Fi Component Firmware  REV1.0 | Bands Supported | Transmit (Tx) | Receive (Rx) |
|  | 2.4 GHz         | 1             | 1            |
|  | 5 GHz           | 1             | 1            |
|  |                 |               |              |
| Certifications   | _               |               |              |
| Miracast®  |                 |               |              |
| HDCP Encryption  |                 |               |              |
|  |                 |               |              |