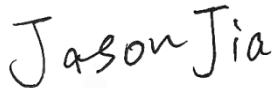


# FCC RF Test Report

**APPLICANT** : Quectel Wireless Solutions Co., Ltd.  
**EQUIPMENT** : Smart Module  
**BRAND NAME** : Quectel  
**MODEL NAME** : SC20-WL  
**FCC ID** : XMR201911SC20WL  
**STANDARD** : FCC Part 15 Subpart C §15.247  
**CLASSIFICATION** : (DTS) Digital Transmission System

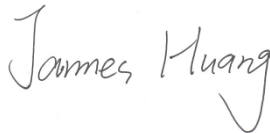
The product was received on Apr. 10, 2017. We, Sporton International (KunShan) Inc., would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International (KunShan) Inc., the test report shall not be reproduced except in full.



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Reviewed by: Jason Jia / Supervisor



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Approved by: James Huang / Manager



***Sporton International (Kunshan) Inc.***

***No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300  
People's Republic of China***



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## REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FR9O2503C	Rev. 01	Initial issue of report	Dec. 30, 2019

# 1 General Description

## 1.1 Applicant

**Quectel Wireless Solutions Co., Ltd.**

Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai 200233, China

## 1.2 Manufacturer

**Quectel Wireless Solutions Co., Ltd.**

Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai 200233, China

## 1.3 Product Feature of Equipment Under Test

Product Feature	
<b>Equipment</b>	Smart Module
<b>Brand Name</b>	Quectel
<b>Model Name</b>	SC20-WL
<b>FCC ID</b>	XMR201911SC20WL
<b>EUT supports Radios application</b>	WLAN 2.4GHz 802.11b/g/n HT20/HT40 WLAN 5GHz 802.11a/n HT20/HT40 Bluetooth v3.0 + EDR/Bluetooth v4.2 LE
<b>HW Version</b>	R1.0
<b>SW Version</b>	SC20WLSAR09A01
<b>EUT Stage</b>	Identical Prototype

### Remark:

1. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.
2. This project is FCC change ID application (original report FCC ID: XMR201709SC20W) and changed items are as followed. Since the test result is not affected by the changes, so all the test results release from original report FR741007-02C (FCC ID: XMR201709SC20W) which can be referred to Appendix A.

Change item	Original	Present
<b>Operating System</b>	Android	Linux
<b>model name</b>	SC20-W	SC20-WL
<b>SW Version</b>	SC20WSCR04A01H8G	SC20WLSAR09A01
<b>Company Addr.</b>	7th Floor, Hongye Building, No.1801 Hongmei Road, Xuhui District, Shanghai 200233, China	Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai 200233, China



## 1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
<b>Tx/Rx Channel Frequency Range</b>	2412 MHz ~ 2462 MHz
<b>Antenna Type</b>	Dipole Antenna with gain 3.00 dBi
<b>Type of Modulation</b>	802.11b : DSSS (DBPSK / DQPSK / CCK) 802.11g/n : OFDM (BPSK / QPSK / 16QAM / 64QAM)

## 1.5 Modification of EUT

No modifications are made to the EUT during all test items.



## **Appendix A. Original Report**

Please refer to original report FR741007-02C which is issued separately.