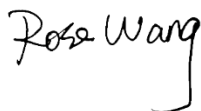


RF Exposure Evaluation Report

APPLICANT : Quectel Wireless Solutions Co., Ltd.
EQUIPMENT : Smart Module
BRAND NAME : Quectel
MODEL NAME : SC20-AL
FCC ID : XMR201911SC20AL
STANDARD : 47 CFR Part 2.1091

We, Sporton International (KunShan) Inc., would like to declare that the device has been evaluated in accordance with 47 CFR Part 2.1091, and pass the limit. Without written approval of Sporton International (KunShan) Inc., the test report shall not be reproduced except in full.



Reviewed by: Rose Wang / Supervisor



Approved by: Kat Yin / 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
FA9N1435	Rev. 01	Initial issue of report	Dec. 24, 2019

**1. Administration Data****1.1. Testing Laboratory**

Applicant	
Company Name	Quectel Wireless Solutions Co., Ltd.
Address	Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai 200233, China

Manufacturer	
Company Name	Quectel Wireless Solutions Co., Ltd.
Address	Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai 200233, China

2. Description of Equipment Under Test (EUT)

Product Feature & Specification		
EUT Type	Smart Module	
Brand Name	Quectel	
Model Name	SC20-AL	
FCC ID	XMR201911SC20AL	
Wireless Technology and Frequency Range	GSM850: 824.2 MHz ~ 848.8 MHz GSM1900: 1850.2 MHz ~ 1909.8 MHz WCDMA Band II: 1852.4 MHz ~ 1907.6 MHz WCDMA Band IV: 1712.4 MHz ~ 1752.6 MHz WCDMA Band V: 826.4 MHz ~ 846.6 MHz LTE Band 2: 1850.7 MHz ~ 1909.3 MHz LTE Band 4: 1710.7 MHz ~ 1754.3 MHz LTE Band 5: 824.7 MHz ~ 848.3 MHz LTE Band 7: 2502.5 MHz ~ 2567.5 MHz LTE Band 12: 699.7 MHz ~ 715.3 MHz LTE Band 13: 779.5 MHz ~ 784.5 MHz LTE Band 25: 1850.7 MHz ~ 1914.3 MHz LTE Band 26: 814.7 MHz ~ 848.3 MHz WLAN 2.4GHz Band: 2412 MHz ~ 2462 MHz WLAN 5.2GHz Band: 5180 MHz ~ 5240 MHz WLAN 5.3GHz Band: 5260 MHz ~ 5320 MHz WLAN 5.5GHz Band: 5500 MHz ~ 5700 MHz WLAN 5.8GHz Band: 5745 MHz ~ 5825 MHz Bluetooth: 2402 MHz ~ 2480 MHz	
Mode	GSM/GPRS/EGPRS RMC/AMR 12.2Kbps HSDPA HSUPA DC-HSDPA HSPA+ (16QAM uplink is not supported) LTE: QPSK, 16QAM 802.11b/g/n HT20/HT40 802.11a/n HT20/HT40 Bluetooth v3.0 + EDR, v4.2 LE	
Antenna Type	WWAN: Dipole Antenna WLAN: Dipole Antenna Bluetooth: Dipole Antenna	
HW Version	R1.0	
SW Version	SC20ALSAR09A01	
EUT Stage	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. The device supports GPRS/EGPRS Class 33.		
3. This project is FCC change ID application (original report FCC ID: XMR201706SC20A) 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 FA741007 (FCC ID: XMR201706SC20A) which can be referred to Appendix A.		
Change item	Original	Present
Operating System	Android	Linux
model name	SC20-A	SC20-AL
SW Version	SC20ASAR04A03H8G	SC20WLSAR09A01
Company Addr.	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



Appendix A. Original Report

Please refer to original report FA741007 which is issued separately.