RF Exposure Evaluation Report

APPLICANT : Quectel Wireless Solutions Co., Ltd.

EQUIPMENT : Smart Module

BRAND NAME: Quectel

MODEL NAME : SC20-WL

FCC ID : XMR201911SC20WL

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

Lat Yin

Approved by: Kat Yin / Manager

Sporton International (Kunshan) Inc.

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People's Republic of China

Sporton International (Kunshan) Inc.

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FCC ID: XMR201911SC20WL

: 1 of 5 Page Number Report Issued Date: Dec. 30, 2019

Report No. : FA9O2503

Report Version : Rev. 01

Table of Contents

1.	ADMINISTRATION DATA				
	1.1. Testing Laboratory				
2.	DESCRIPTION OF EQUIPMENT UNDER TEST (EUT)				
	APPENDIX A. ORIGINAL REPORT				

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 / FAX: +86-512-57900958

FCC ID: XMR201911SC20WL

Page Number : 2 of 5

Report Issued Date : Dec. 30, 2019

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SPORTON LAB. RF Exposure Evaluation Report

Revision History

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FA9O2503	Rev. 01	Initial issue of report	Dec. 30, 2019

TEL: +86-512-57900158 / FAX: +86-512-57900958

FCC ID: XMR201911SC20WL

Page Number : 3 of 5

Report Issued Date: Dec. 30, 2019

Report No.: FA9O2503

Report Version : Rev. 01

1. Administration Data

1.1. Testing Laboratory

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

Report No.: FA9O2503

: 4 of 5

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			

Sporton International (Kunshan) Inc. Page Number

TEL: +86-512-57900158 / FAX: +86-512-57900958 Report Issued Date : Dec. 30, 2019 FCC ID: XMR201911SC20WL Report Version : Rev. 01

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2. Description of Equipment Under Test (EUT)

Product Feature & Specification				
EUT Type	Smart Module			
Brand Name	Quectel			
Model Name	SC20-WL			
FCC ID	XMR201911SC20WL			
Wireless Technology and Frequency Range	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	802.11b/g/n HT20/HT40 802.11a/n HT20/HT40 Bluetooth v3.0 + EDR, Bluetooth v4.0 LE, Bluetooth v4.2 LE			
Antenna Type	WLAN: Dipole Antenna Bluetooth: Dipole Antenna			
HW Version	R1.0			
SW Version	SC20WLSAR09A01			
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. 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 FA741007-02 (FCC ID: XMR201709SC20W) which can be referred to Appendix A

Change item	Original	Present
Operating System	Android	Linux
model name	SC20-W	SC20-WL
SW Version	SC20WSCR04A01H8G	SC20WLSAR09A01
		Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai 200233, China

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FCC ID: XMR201911SC20WL

Page Number : 5 of 5
Report Issued Date : Dec. 30, 2019

Report No. : FA9O2503

Report Version : Rev. 01

Appendix A. Original Report

Please refer to original report FA741007-02 which is issued separately.

Report No.: FA9O2503

 Sporton International (Kunshan) Inc.
 Page Number
 : A1 of A1

 TEL: +86-512-57900158 / FAX: +86-512-57900958
 Report Issued Date
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FCC ID: XMR201911SC20WL Report Version : Rev. 01