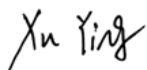


RF TEST REPORT

Applicant	Quectel Wireless Solutions Co., Ltd.
FCC ID	XMR2023FC64EB
Product	Wi-Fi & Bluetooth Module
Brand	Quectel
Model	FC64E-B
Report No.	R2301A0040-R5
Issue Date	September 20, 2023

TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in **FCC CFR47 Part 15E (2022)**. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.



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1. Test Laboratory

1.1. Notes of the Test Report

This report shall not be reproduced in full or partial, without the written approval of **TA technology (shanghai) co., Ltd.** The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. Measurement Uncertainties were not taken into account and are published for informational purposes only. This report is written to support regulatory compliance of the applicable standards stated above.

1.2. Test Facility

FCC (Designation number: CN1179, Test Firm Registration Number: 446626)

TA Technology (Shanghai) Co., Ltd. has been listed on the US Federal Communications Commission list of test facilities recognized to perform electromagnetic emissions measurements.

A2LA (Certificate Number: 3857.01)

TA Technology (Shanghai) Co., Ltd. has been listed by American Association for Laboratory Accreditation to perform electromagnetic emission measurement.

1.3. Testing Location

Company: TA Technology (Shanghai) Co., Ltd.
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City: Shanghai
Post code: 201201
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1. General Description of Equipment Under Test

2.1. Applicant and Manufacturer Information

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

2.2. General Information

EUT Description		
Model	Module Device	
SN	Conducted	E1N22KF12000063
	Radiated	E1N22KF12000047
Hardware Version	R1.0	
Software Version	NA	
Power Supply	External power supply	
Antenna Type	Dipole Antenna	
Operating Frequency Range(s)	U-NII-2A: 5250MHz-5350MHz U-NII-2C: 5470MHz-5725MHz	
Modulation Type	802.11a: OFDM 802.11n(HT20/HT40) : OFDM 802.11ac (VHT20/VHT40/VHT80):OFDM 802.11ax (HE20/HE40/HE80): OFDMA	
Operating Mode	☒ Master ☐ Client with radar detection ☒ Client without radar detection	
Note: The EUT is sent from the applicant to TA and the information of the EUT is declared by the applicant.		

FC64E-B (Report No.: R2301A0040-R5) is a variant model of FC64E (Report No.: FCC022022-06260RF2).

There is no test for variant in this report. test items refer to the Module report. (Report No.: FCC022022-06260RF2; Report Version: V1.0; FCC ID: XMR202208FC64E).

The detailed product change description please refers to the Difference Declaration Letter.

ANNEX A: The EUT Appearance

The EUT Appearance is submitted separately.

ANNEX B: Product Change Description

The Product Change Description are submitted separately.

***** END OF REPORT *****