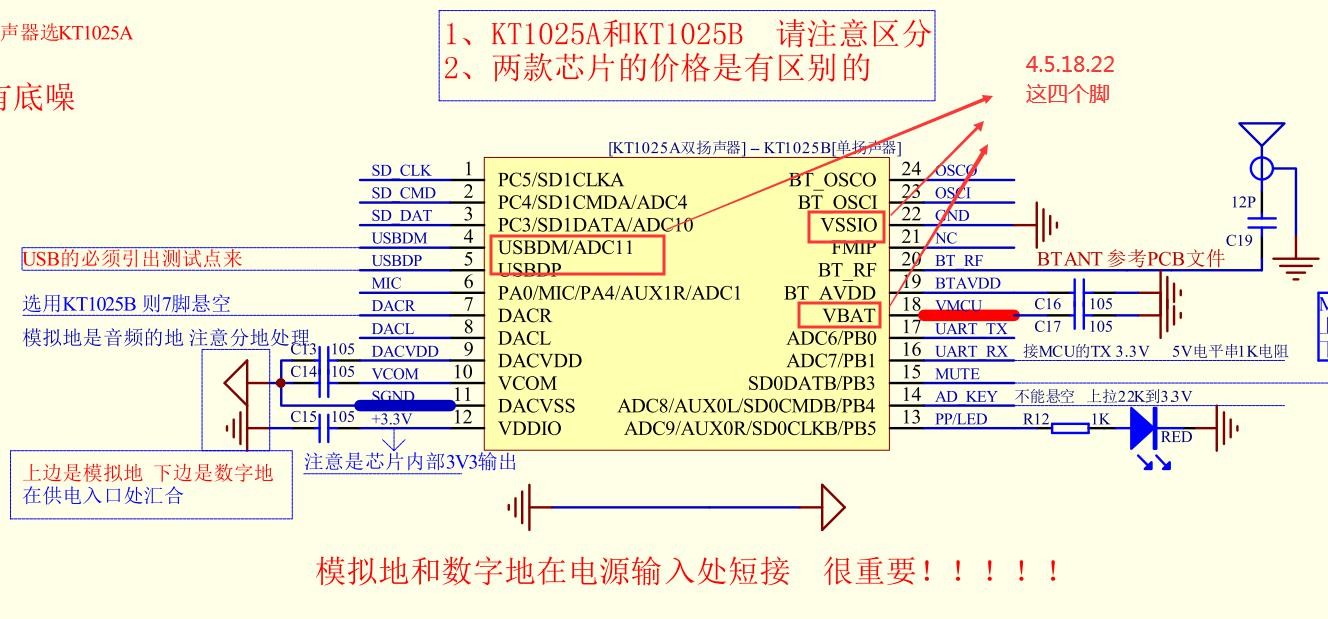
About Bluetooth BQB certification and other issues and \_FCC

I. Introduction

**1, basically related to the Bluetooth certification, are not open around the FCC and BQB these two terms. Simple to understand the following:**

(1), FCC is used to test the performance of the RF

(2), BQB test Bluetooth protocol.



If the client authentication is best to consult a professional institutions need before, we can do fully cooperate, but not a substitute for customer Been

### 2. Note: The above hardware, only do three things:

**(1), be sure to set aside two USB foot, as well as the power and ground. See detailed reference schematics**

(2), be sure to contact the appropriate firmware us, burning certification

(3), be sure to buy tools "USB turn TTL" of. In short, do not worry, this is to spend money, spend time things can be fixed up

### 3, on the certification of Bluetooth products, only three links

(1), part one: us. The authentication information with customers, software testing tools. And with the rectification

(2), part two: your company. Money, the product, together with our certified

(3), part III: certification company. They are out of money report

I can not think of money false report. Whenever something like this can take a certification company, it is a pit, and finally it must be damage to your company

### 4, certified company, we recommend our agencies have been working, for two reasons:

(1), long-term cooperation, and compare them with the costs and give a certain relatively small deals

(2), and our physical very close, once the test is not passed there where we can give timely rectification. Even need to, you can go to the siteRectification. This would be very efficient

(3), certification and our company without any interest. Of course, the cost of certification, your company can compare many

Second, on the instructions FCC certification

* 1. Hardware connection

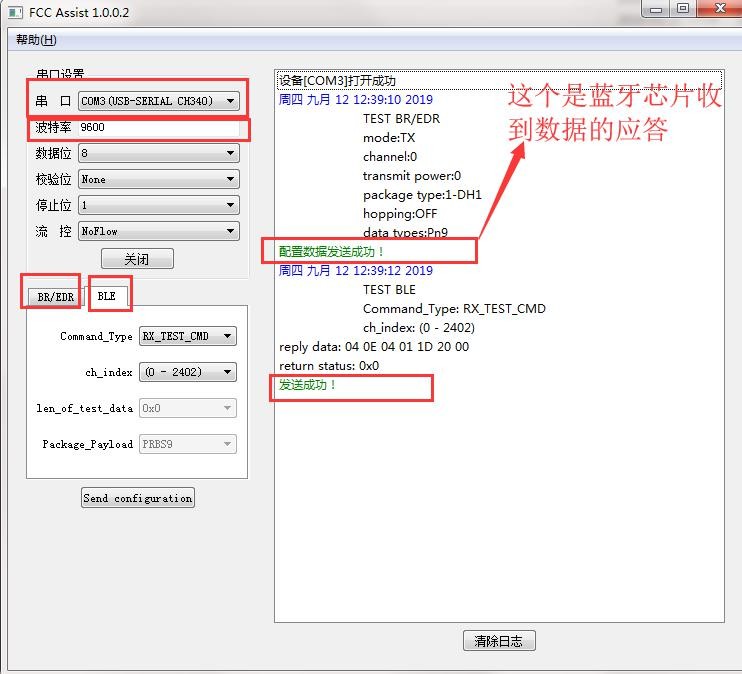


Get after, do not change anything, we have good wiring connections, and only used the two parts

1, computer and communications tools --- short USB to TTL

2, your target customer prototype, this goes without saying

* 1. Software Description



1, you need to do is to install on your computer a good driver "USB turn TTL" of.**Recommended CH340G small adapter board**

2, then open the FCC we provide fixed-frequency test PC software, as shown above,The baud rate is set to 9600

3, then testing organizations according to their needs, test their parameters

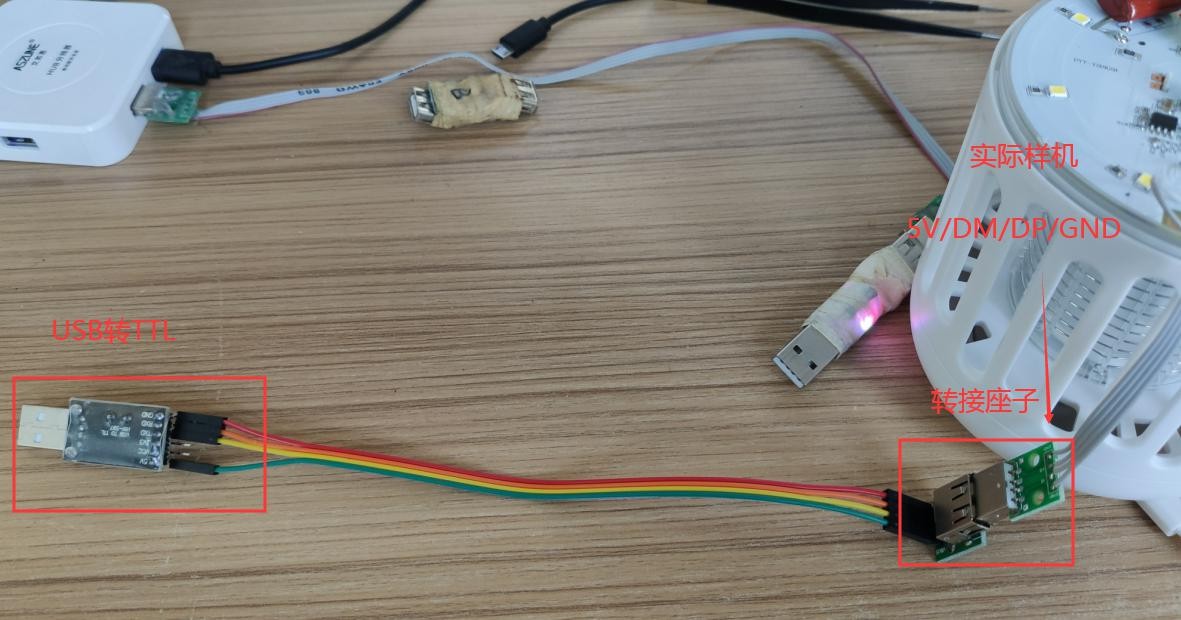
4, after each sending data, the host has the opportunity to top**"Sent successfully!"**The feedback signalinterest

**Note: The prototype has entered the test mode, so he was no longer a full-featured product, only to do with the FCC test. Rom of the phone is also Bluetooth chip TX is USBDP, RX is USBDM**

**USBDP [TX] ----- Serial connection platelets ---" RX**

**USBDM [RX] ----- serial connection platelets --- "TX**

* 1. FCC actual fixed frequency wiring board Examples



Wiring above. We will also assist customers in accordance with the above manner take a good line

## BQB Test Description

1, BQB test, but also to go to the Bluetooth chip inside the burned-specific firmware, which we need to help.

2, after burning BQB certification firmware, the prototype does not require any jumpers.

3. The test facility will have a dedicated instrument to analyze the integrity of the Bluetooth protocol parameters, etc.

### 4, how to determine the prototype has entered BQB test mode?

== "after boot, Bluetooth cell phone search, search the BR21-RAM Bluetooth (click the link, you can not connect it is normal). Can explain the machine has entered BQB test mode, you can test to the test company.

Third, on a BQB certification Description

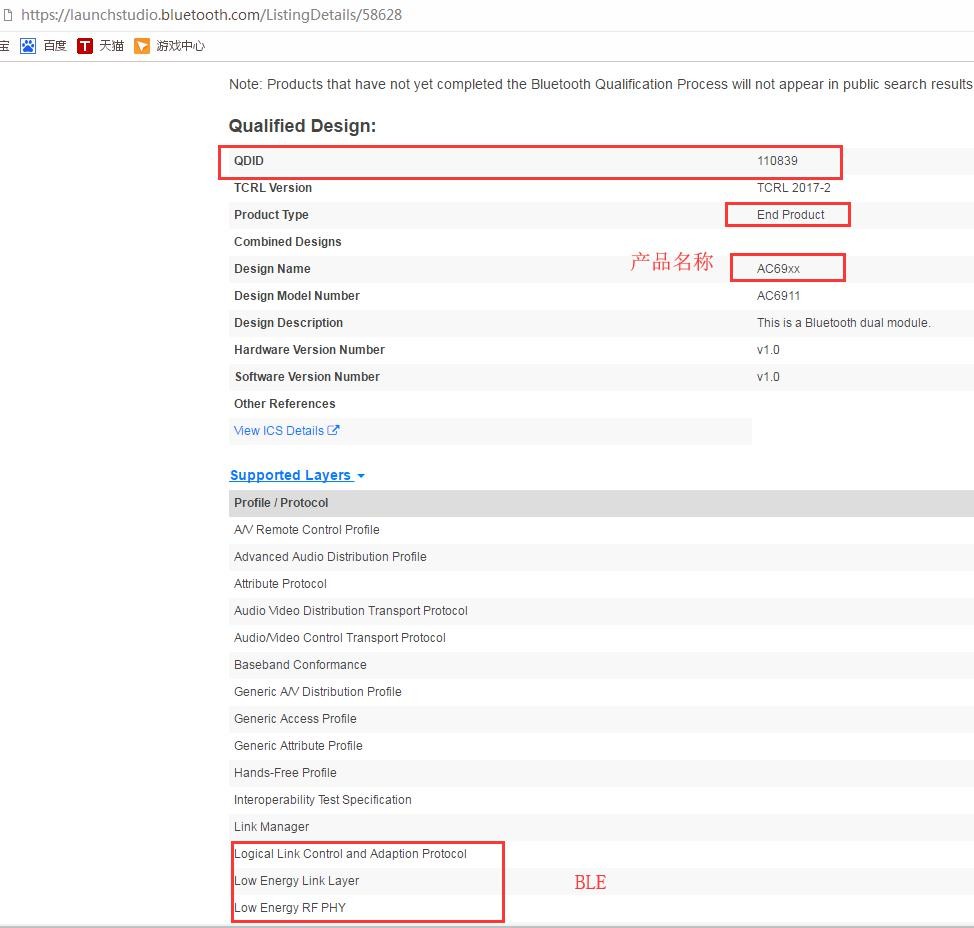
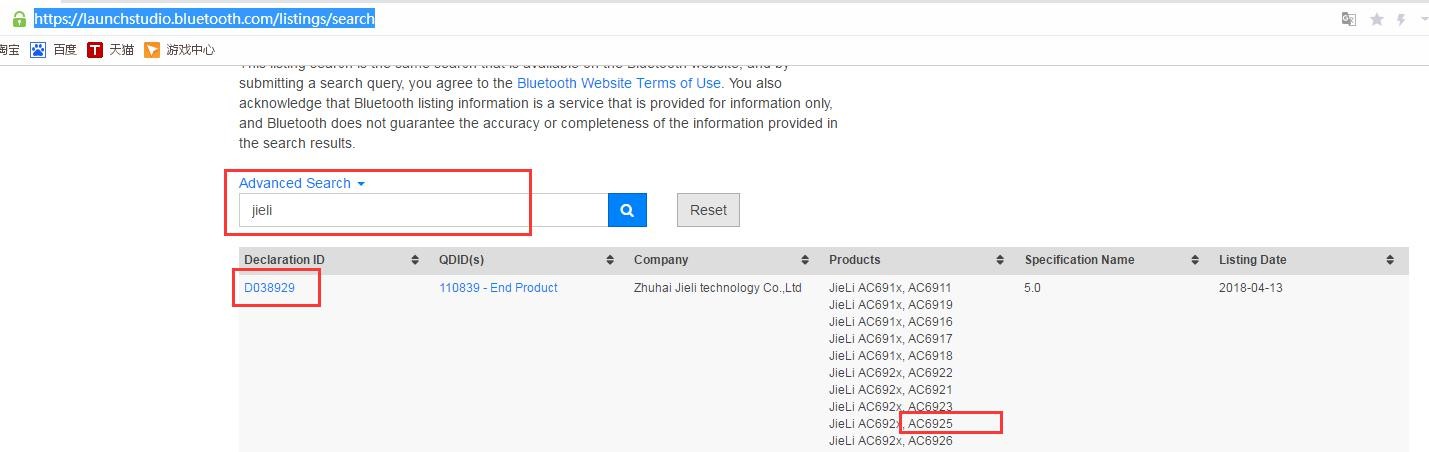
1. **Bluetooth SIG Provision**

According to the latest requirements of the Bluetooth SIG, 2018 Nian old version is no longer available BQB certificate.

Passed certification, online queries through online:<https://launchstudio.bluetooth.com/listings/search>

### Queries BQB Listing Information

After opening the URL, enter the name of our company. "jieli ", click on the" Enter "key, you can query to the relevant BQB Information, as shown below:



**3, detailed information, please see our document printing**

"Launch Studio - Listing Details\_AC692x.pdf"

**4, the detailed parameter information**

**5 How the product through BQB certification**

Our company had a End Product type BQB, QDID is 110,839.

1) Customer Profile certified without testing RF and again, saving time and money.

1) initial certification clients, you need to apply for a Bluetooth official website account.

2) Have an account of customers, SIG need to apply a DID products.

3) establish a reference when QDID Our Test Plan, and then fill out some information based on the actual product.

4) Agents can apply for help through the laboratory, some fees will be charged.



**four,****Recommended supplier - certified company**