BC66 Catch log Quick Start

一、 Preparation --- Tool and driver

When you use TE-B board to catch log, before you start, please prepare below file on your side:

1. **Catch log Tool- Genie:**
MT2625_nbiot_tools_20190404_exe_V1.1914.5.zip
https://cnquectel-my.sharepoint.com/:u:/g/personal/europe-fae_quectel_com/EWUiizgIZX5LpoQs0JAIzRoBY77x-CRbL_RSC0r5RQE-Zg?e=WZDHk3

Note: This tool will update time by time

2. **USB Driver:**
For TE-B v1.2 board:
First install TE-B driver on the PC:
TE-B driver:
https://cnquectel-my.sharepoint.com/:u:/g/personal/europe-fae_quectel_com/ERU3IRRyFzdFopfrWxz4grsBdbsLwov6QSojrQwhhrh5sQ?e=IAddet

Then install below driver for catch log:
MT2625_MS_USB_ComPort_Driver_V3.16.46.1.rar
https://cnquectel-my.sharepoint.com/:u:/g/personal/europe-fae_quectel_com/EaNl-dBzpB9JhGz25kL10EIB3ix9DBr3MrbYdPVUXGr-8A?e=9Z7Kh0

For TE-B v2.0 board:
The USB driver:
CP210x_Windows_Drivers.zip
https://cnquectel-my.sharepoint.com/:u:/g/personal/europe-fae_quectel_com/EUhZHrm2N1lLs0CJdYuCArkBV0sO8GikQ6zPIu_BVP10dw?e=NLzl7H

MT2625_MS_USB_ComPort_Driver_V3.16.46.1.rar
https://cnquectel-my.sharepoint.com/:u:/g/personal/europe-fae_quectel_com/EaNl-dBzpB9JhGz25kL10EIB3ix9DBr3MrbYdPVUXGr-8A?e=9Z7Kh0

3. **Generate USB debug and USB modem port**
After install the driver, before catch log, please send below AT command to module:
AT+EPORT=1,ULS,5   //Switch HSL log to USB port
AT+EPORT=1,EMMI,4   // Switch GKI log to USB port
AT+EPORT=3,1,12   //Change HSL log port to 921600 baud rate
AT+EPORT=3,2,12   //Change GKI log port to 921600 baud rate

Then restart the modem with connect-disconnect USB. You should see the USB modem port and USB debug port

in device manager after module power on again.

4.   Firmware:

Module currently firmware file

BC66NBR01A06

https://cnquectel-my.sharepoint.com/:u:/g/personal/europe-fae_quectel_com/EfLUKhsZQuRJiMXl71Uecx0Bp9a
ne7cCsJoE-vjDvdQF7A?e=GFcTuf

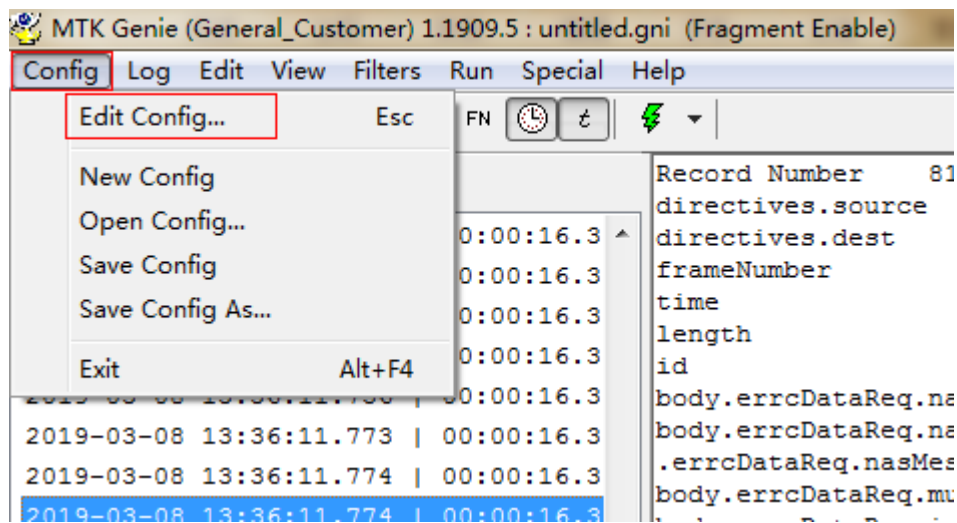# 二、   Catch log step

1.   Install the two drivers on PC.

After you install successful, then connect the USB port and USB debug port to PC, you should see below port number in device manager:
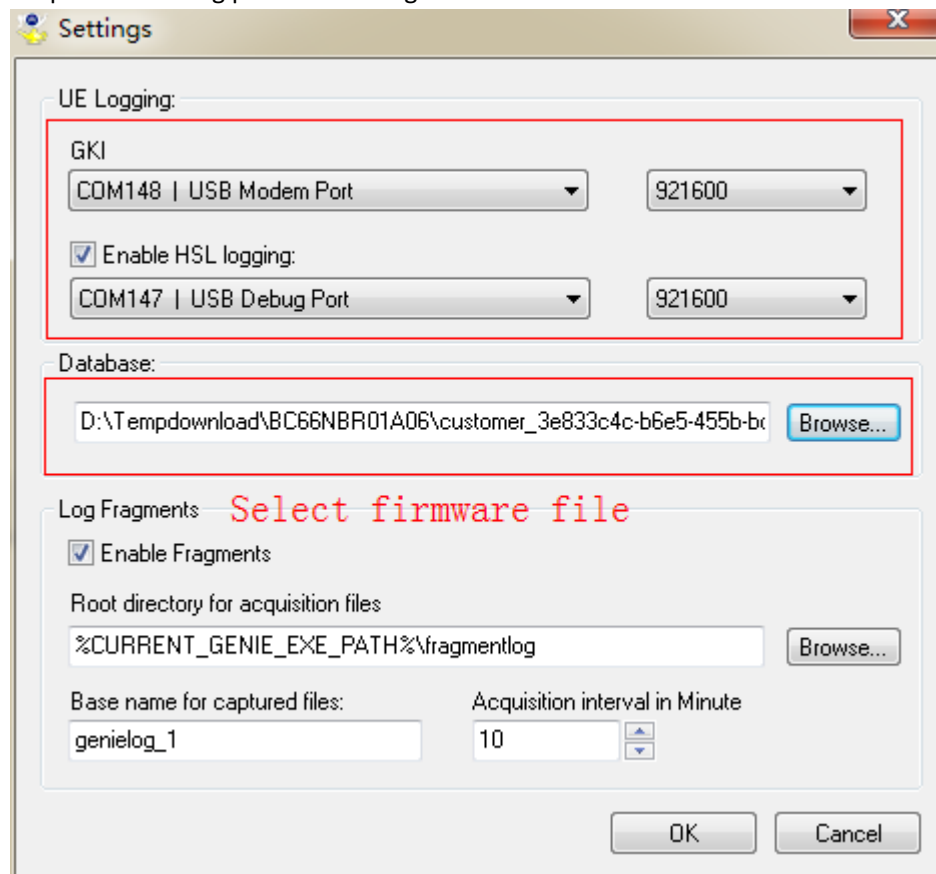

TE-B V1.2 board

If you did not see this port, please restart the module and try again.

2.   Open the *Edit config* to set the log port:
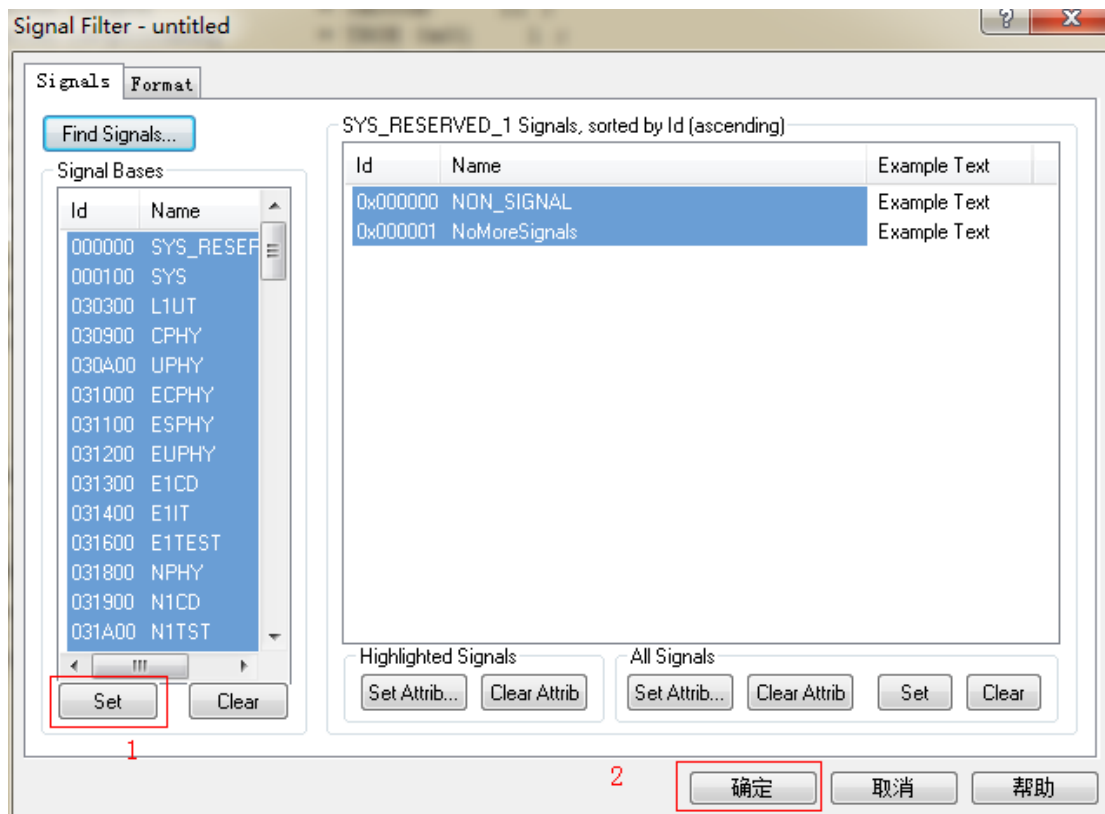
3. Port and database config as below

Select the modem port and debug port to catch log. Baud rate was 921600.

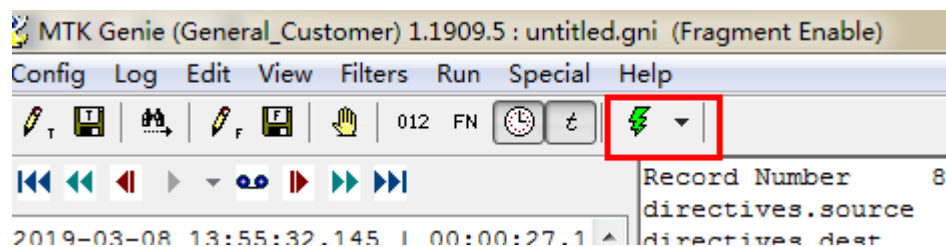Sometime if you do not need to catch HSL log, you do not need to select the HSL port,

4. Set filter

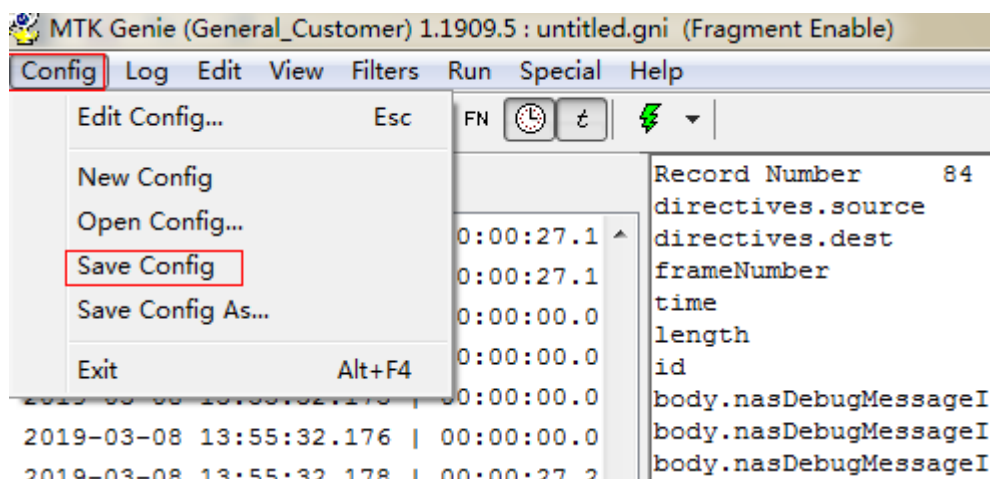*Filter ----> Edit Filter* to open below window:

5. Catch log

Click this Green button to start or stop catch log:
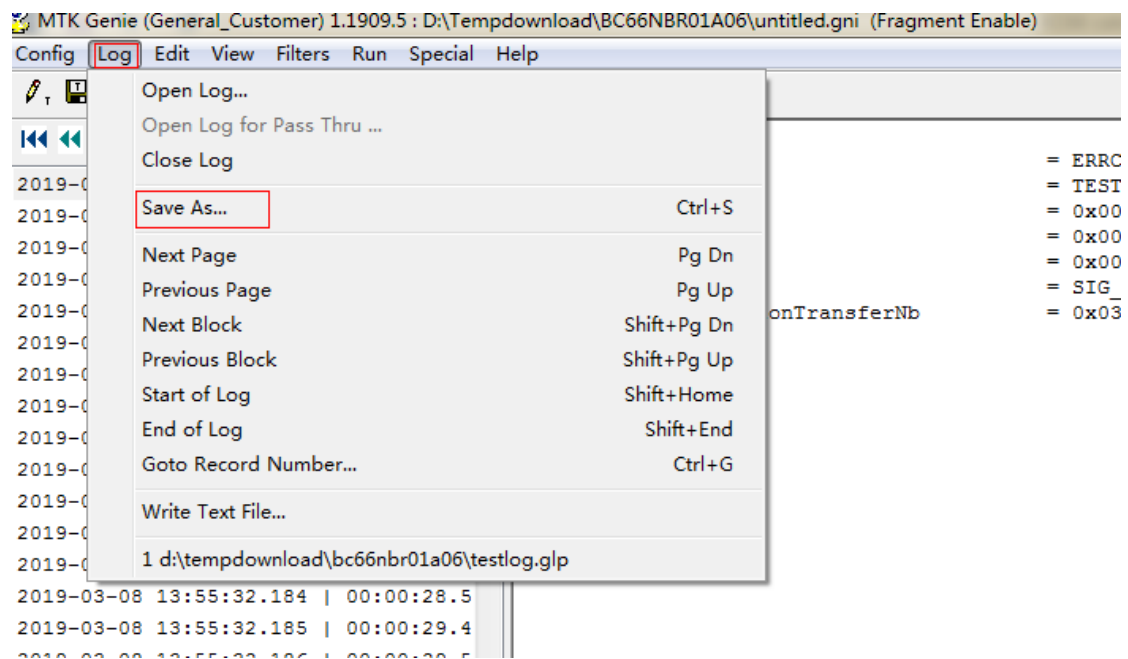

6. Save log

If you catch log for the first time, recommend you save config first:

Then go on save log:

Then the catch log finished. Send the AT log and catch log together to FAE or R&D, then they will analysis.