

FW3817-30 Module Test Mode Setting Guide

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1 Introduction

The document clearly introduce how to make the FW3817-35 module enter the RF Analyzer Mode and Test Mode.

2 Operational Description

2.1 Tool Installation

Install the Bluesuite2.5.exe with the default setting and change nothing. Then restart the PC when we complete the tool installation.

2.2 Connecting Ways

1).Requirement:

PC, the controlling board, USB cables who supports data transmission.

2).the controlling board connected:

Refer to the follows picture:



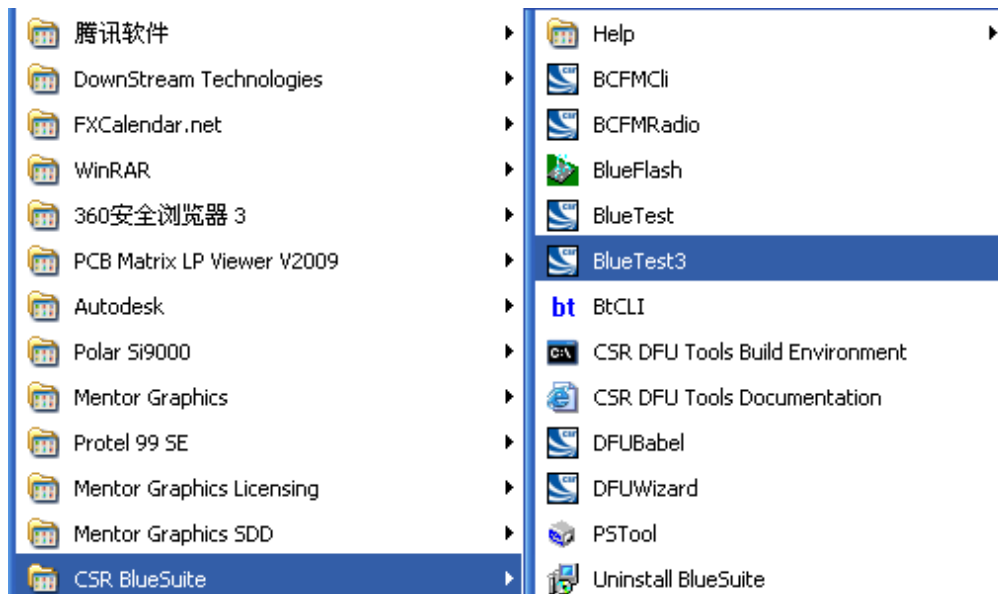
3).the connecting net definition:

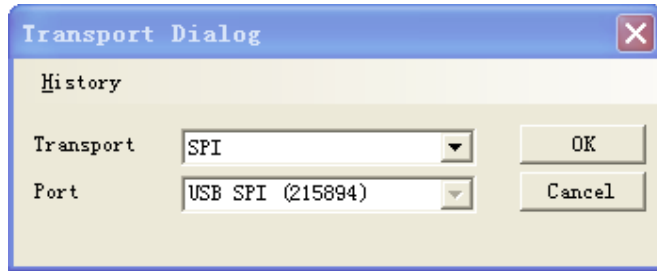
The Bluetooth Module	The Controlling Board
GND	GND
VDD	3V3
CLK	CLK
MISO	MISO
MOSI	MOSI
CSB	CSB

2.3 Make the bluetooth module enter the test mode

1).Enter the RF Analyzer Mode:

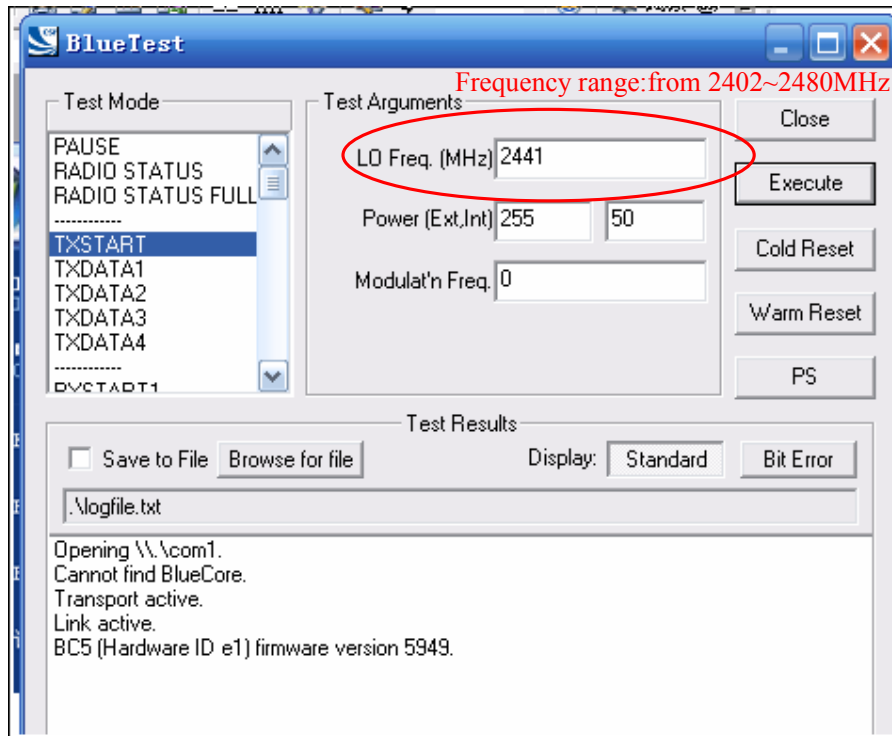
A). Open the Bluetest3 tool whose patch is C:\Program Files\CSR\BlueSuite 2.4. Choose the right Transport and Port.





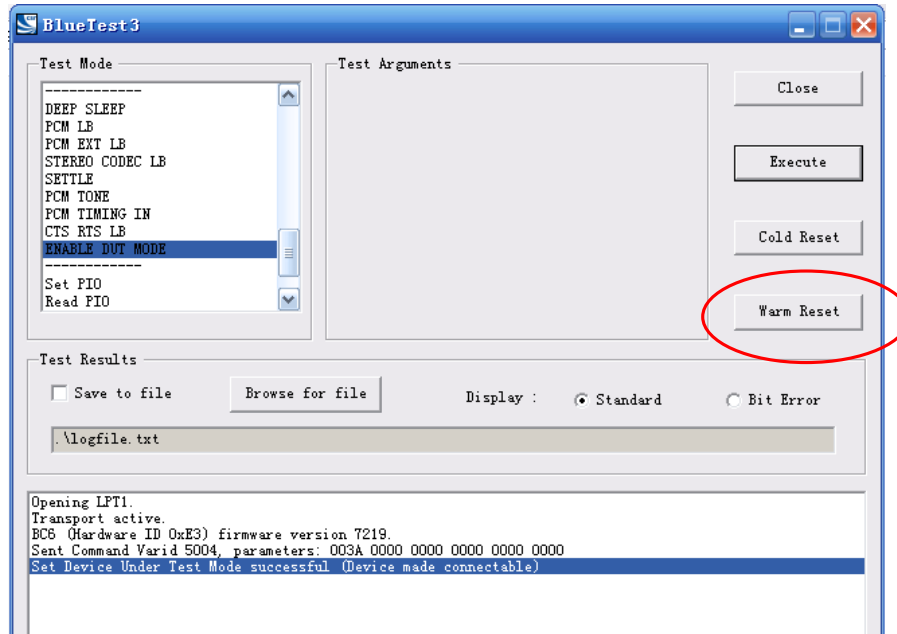
B). Choose the "TXSTART" and click the "Execute".

C). Record the output power value.



2).Enter the test mode

A).Click the "Warm Reset", then reset the bluetooth module.



B). Choose the “ENABLE DUT MODE”, and click the “Execute”.

C). Record the BQB result.

Record of Changes

Data	Revision	
2011-5-20	V1.0	Original publication of this document.

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