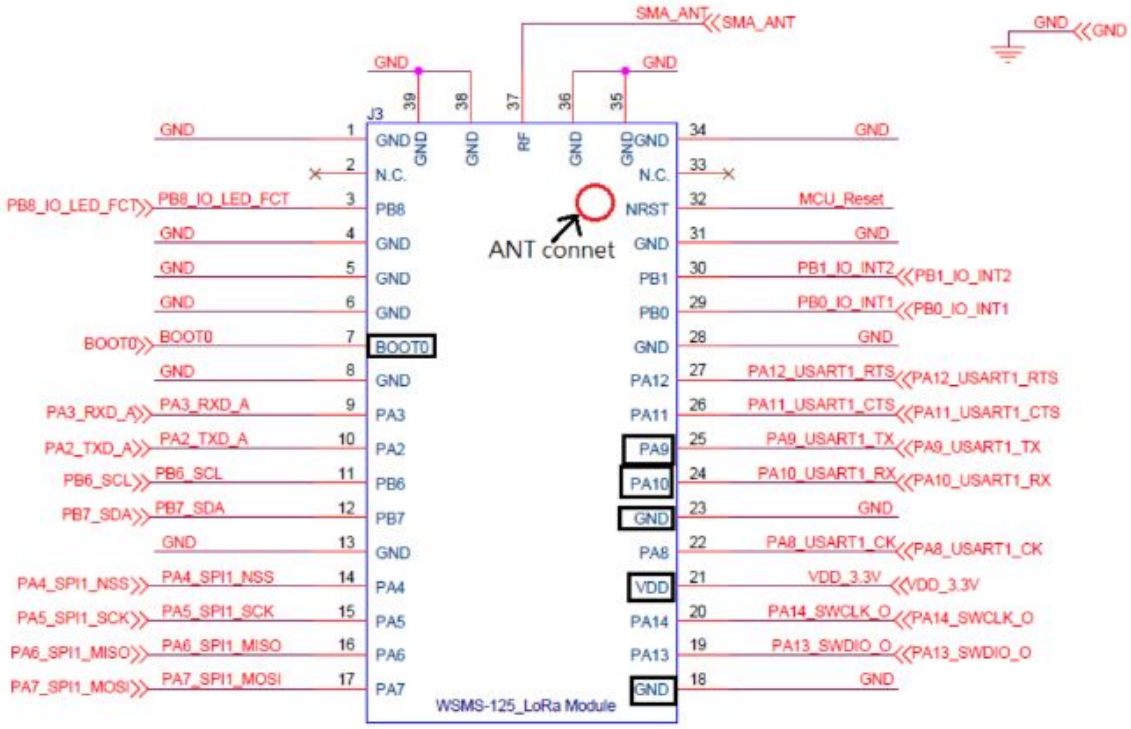
GL6509 FW Upgrade Guide

1. Software tool download

http://www.st.com/content/st_com/en/products/development-tools/software-development-tools/stm32-software-development-tools/stm32-programmers/flasher-stm32.html

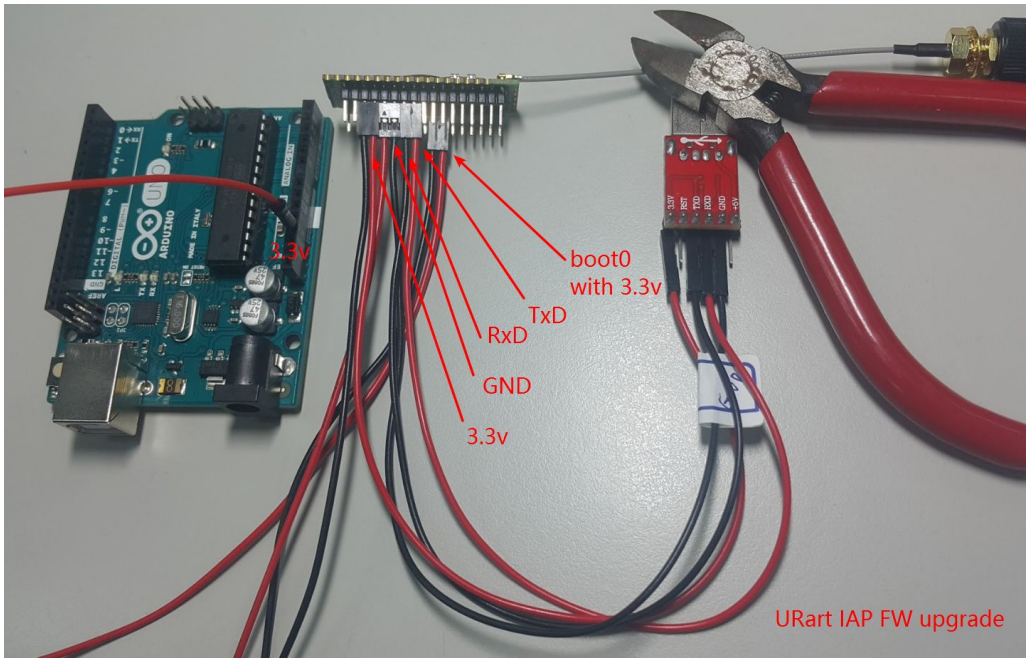
2. Hardware

2.1 Pin Define



2.2 Pin Connet

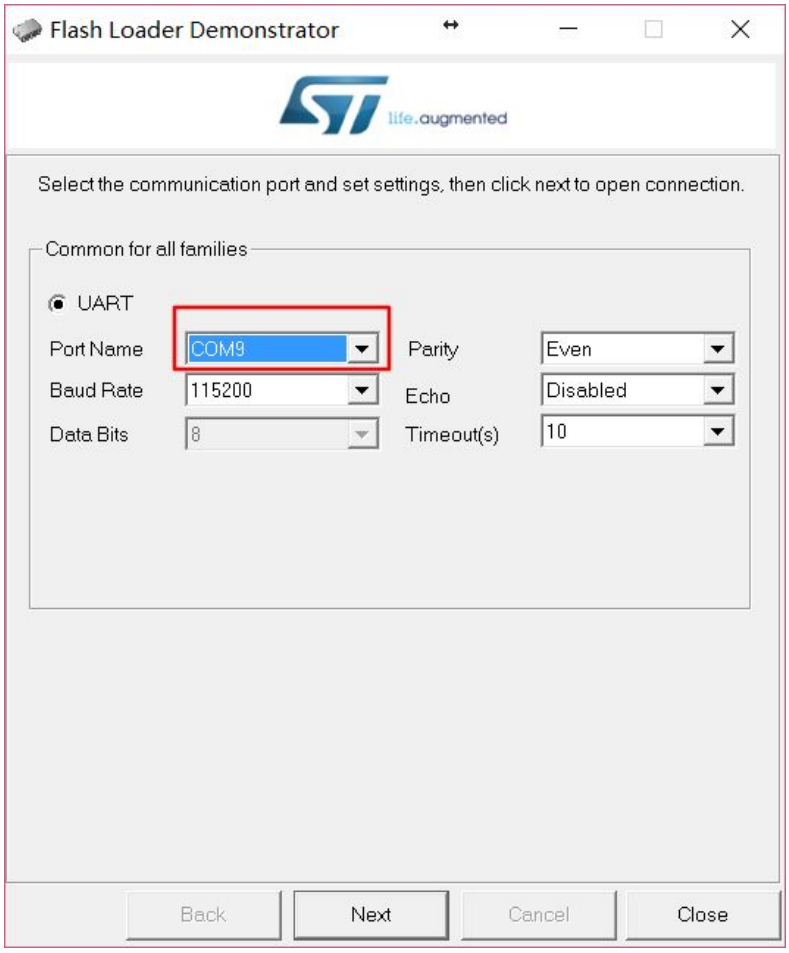
Boot0 connet to VDD



3. Upgrade Step

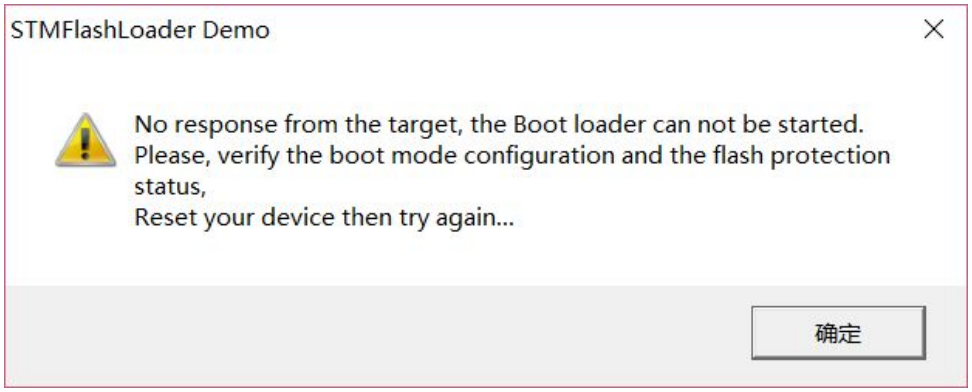
3.1 Power on module, MCU enter IAP mode.

3.2 Open Flash Loader Demonstrator 3.3 Select Com port

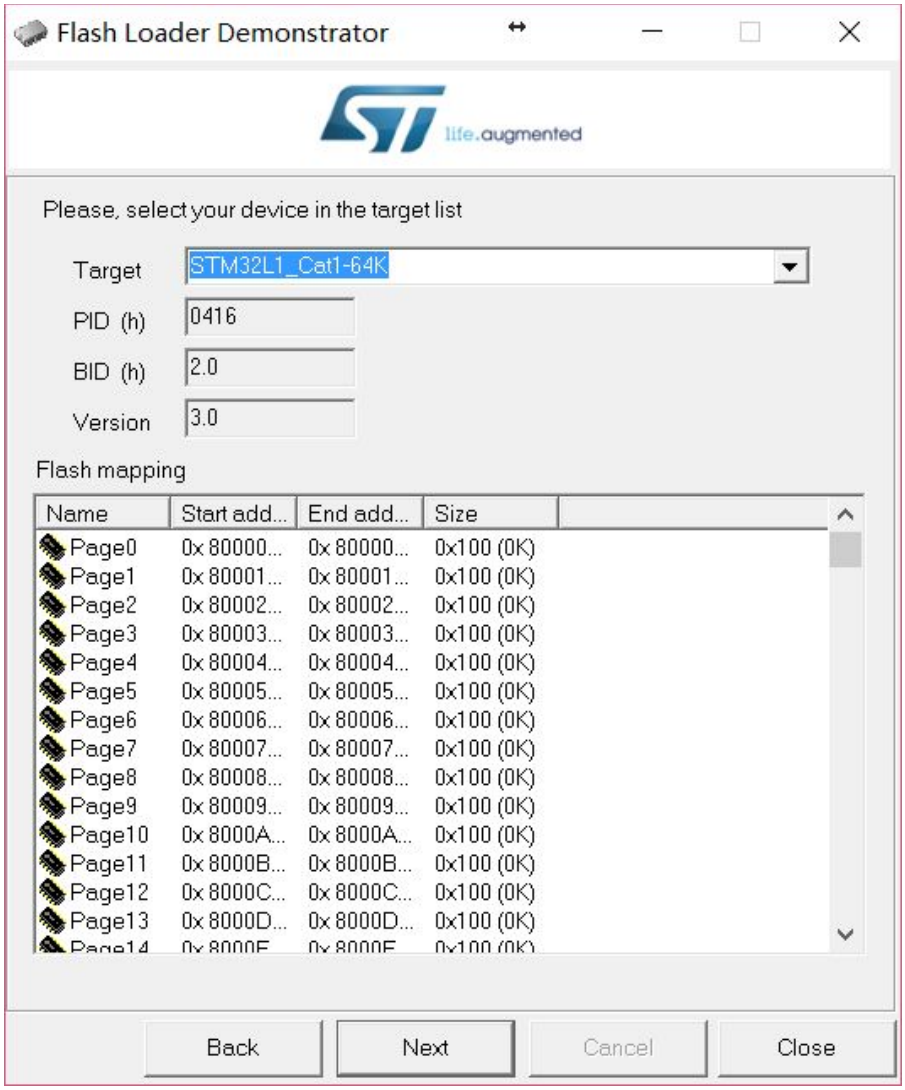


3.4 Press “Next” , check if MCU enter IAP mode. If it is ok, show below screen.

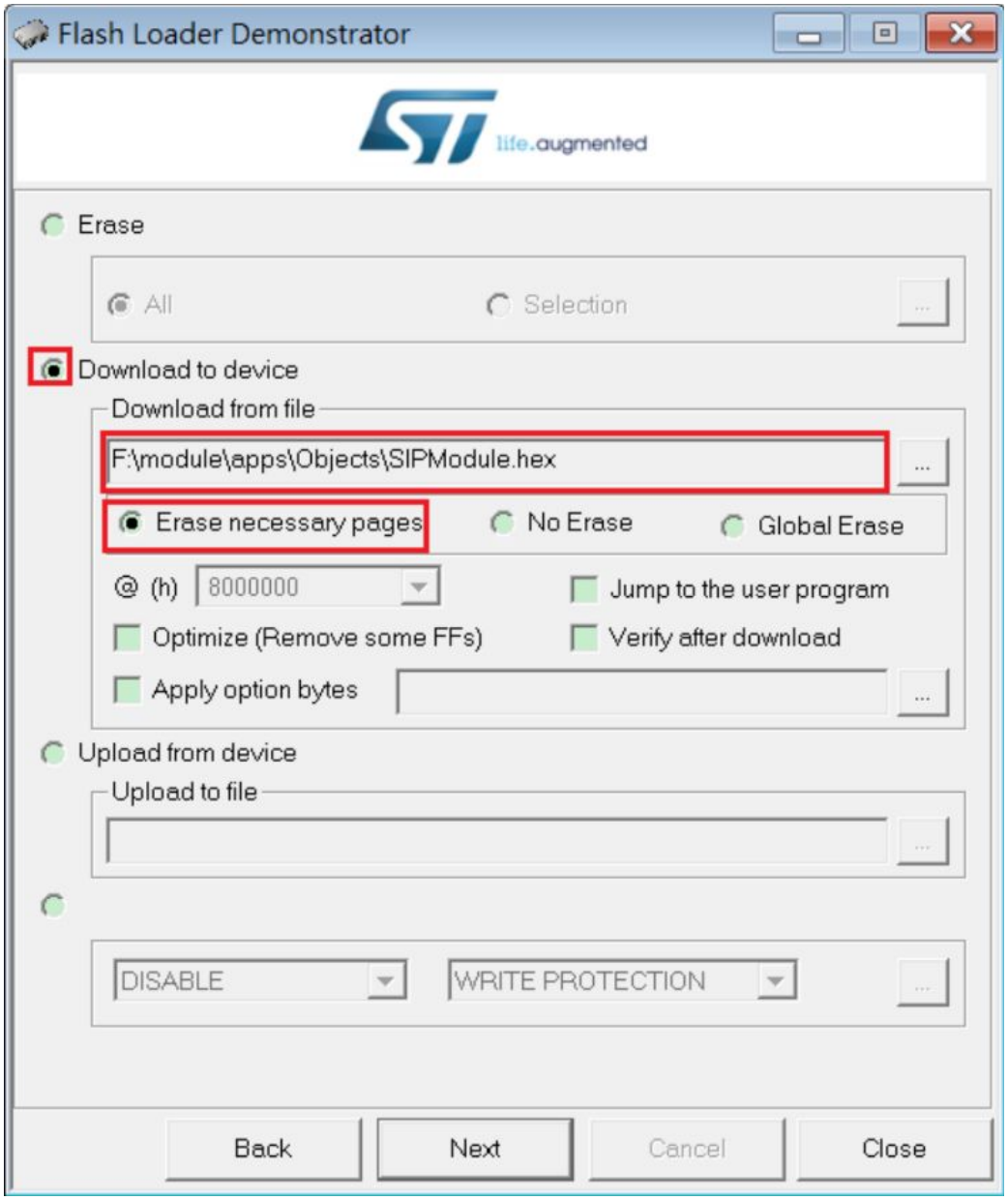
If it is fail, show below screen. Please reset module.



3.5 Select module size “STM32L1_Cat1-64k”



3.6 Select hex file



3.7 Success

3.8 Remove boot0 pin, and reset module