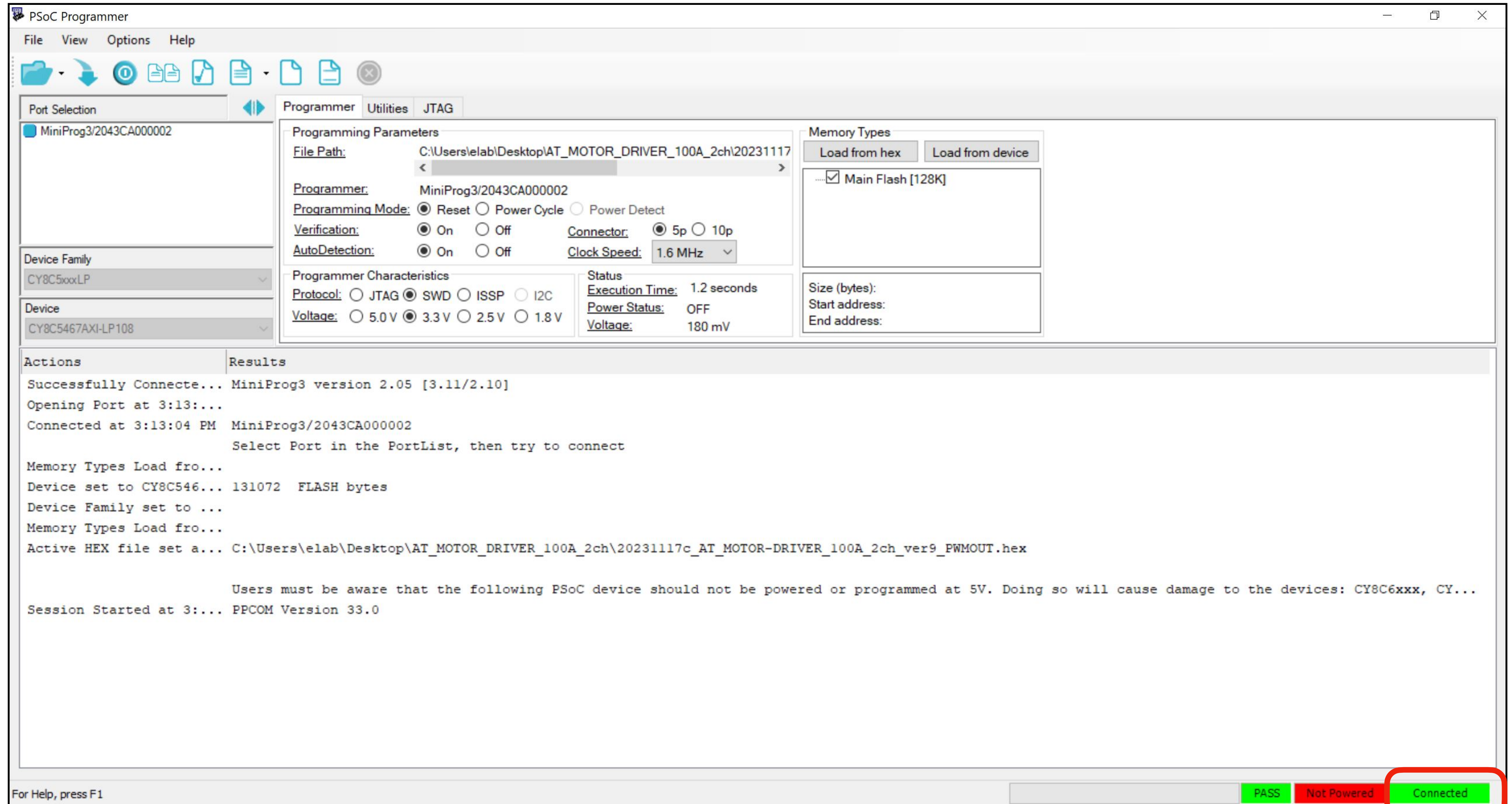


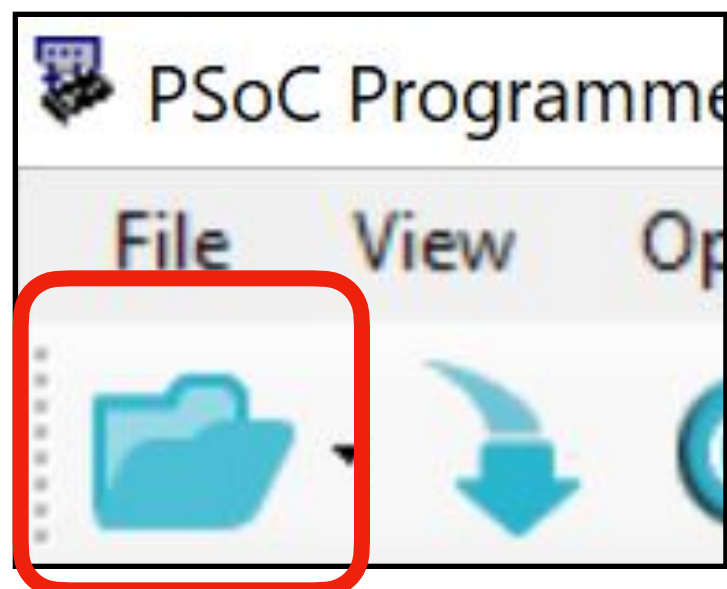
1. Open up PSoC Programmer



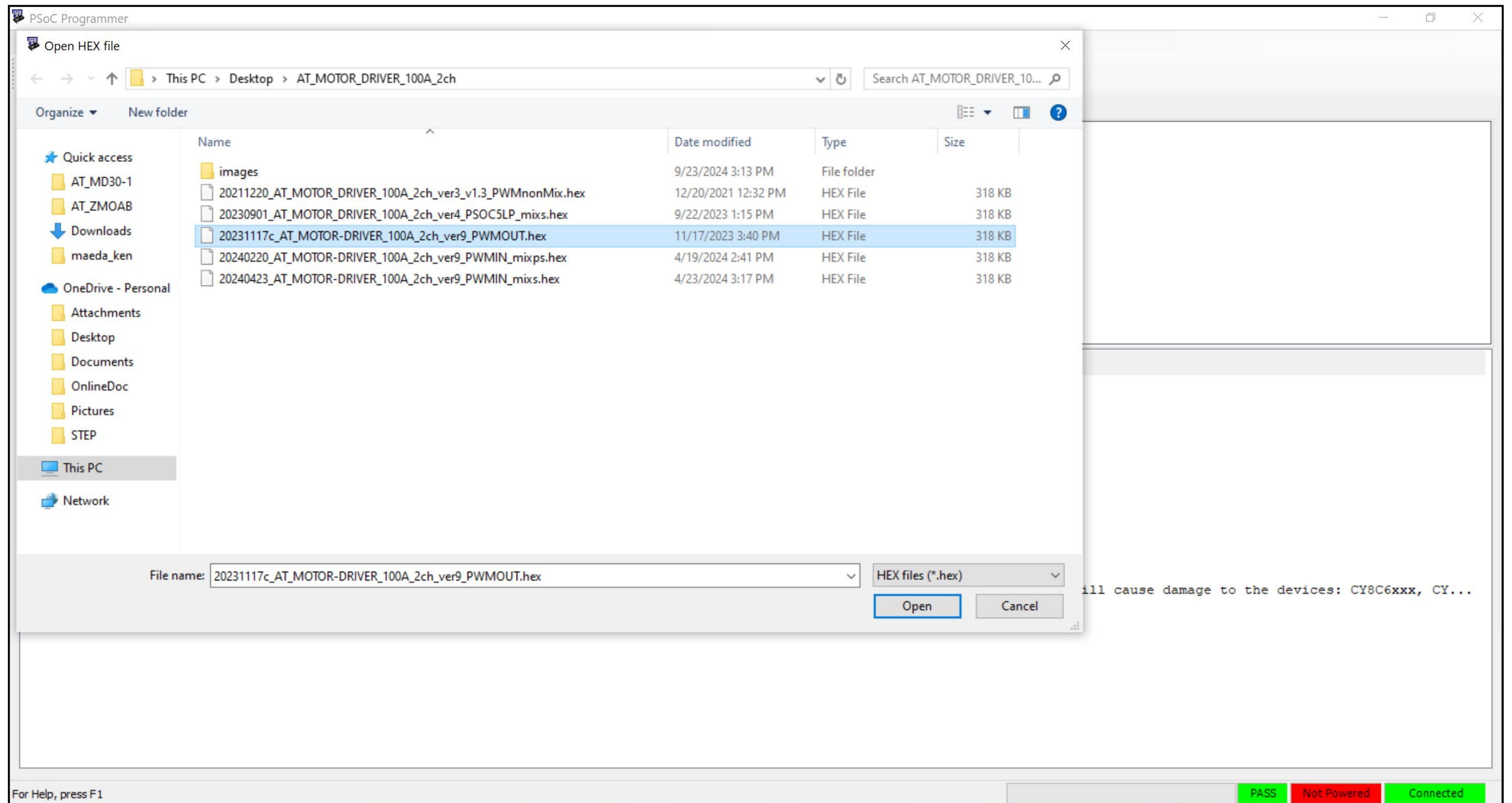
2. Connect mini Prog3 USB cable to computer USB port

3. "Connected" status is showing



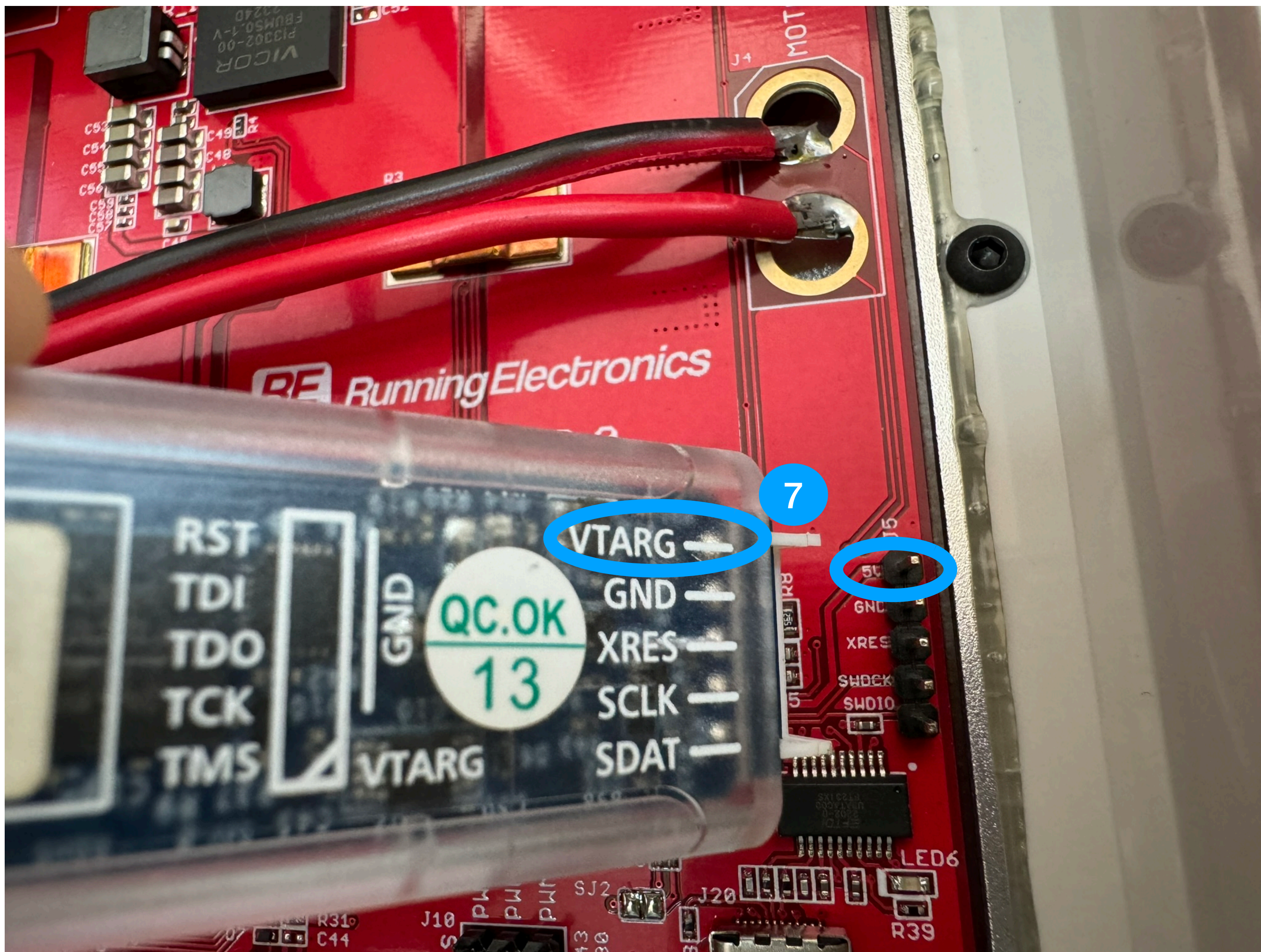


4



4. Click on folder icon to select HEX file
5. Select the HEX file you want to flash on board



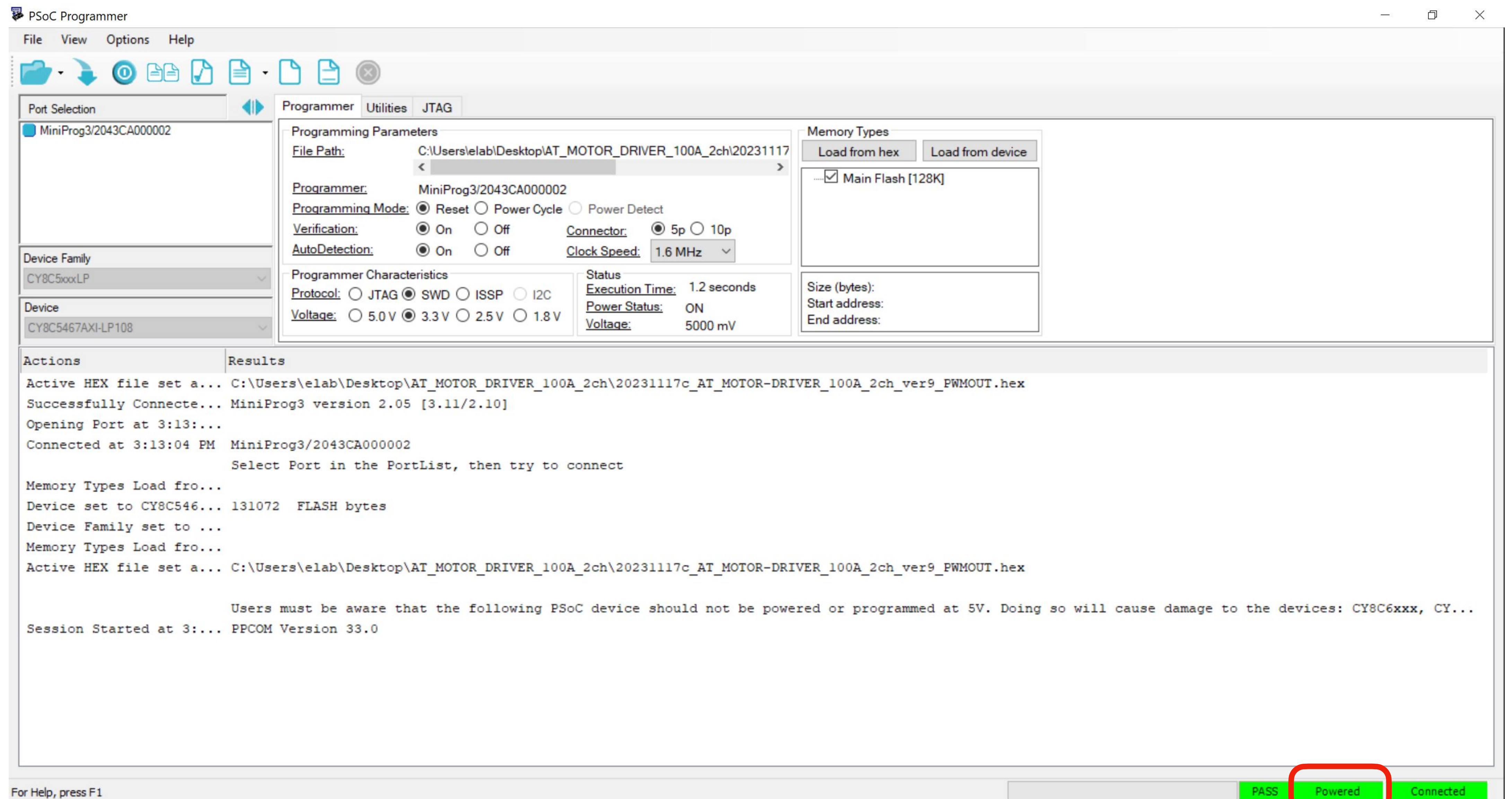


6. Power on the AT\_MOTOR-DRIVER\_100A\_2ch with the battery

7. Plug on the mini Prog3 programmer side to the pin header J5.

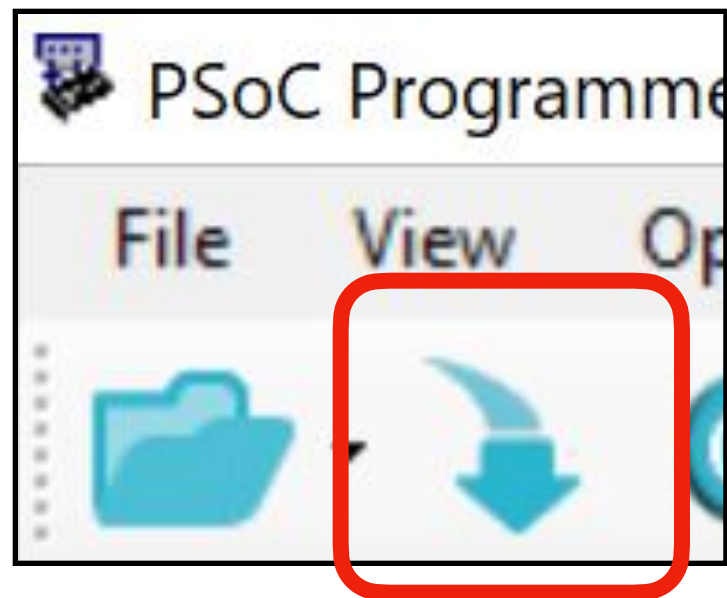
\*\*\*BE CAREFUL\*\*\* make sure VTARG of device is on 5V pin header. If plug oppositely, the programmer could be broken!



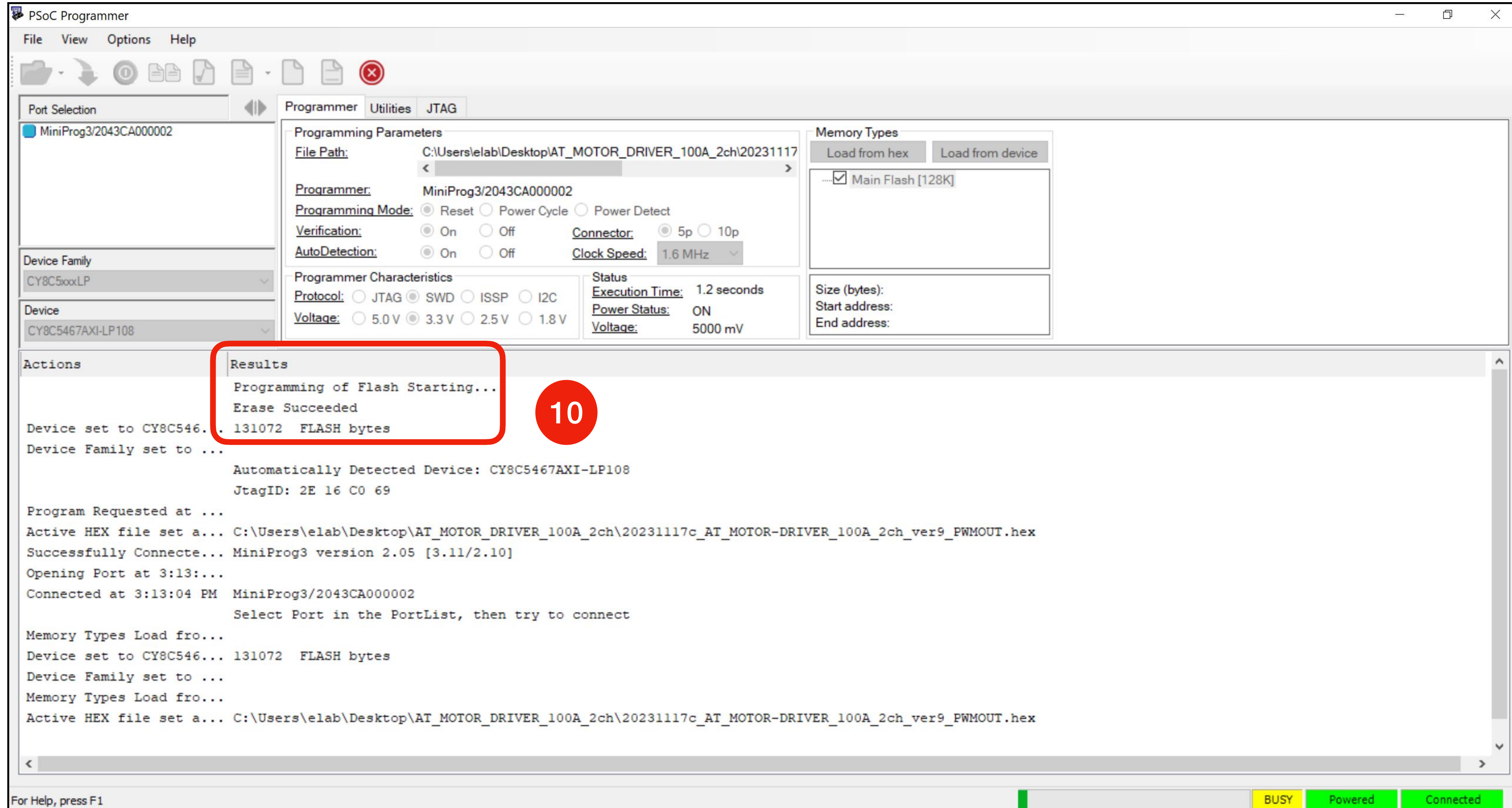


8. "Powered" status is showing





9

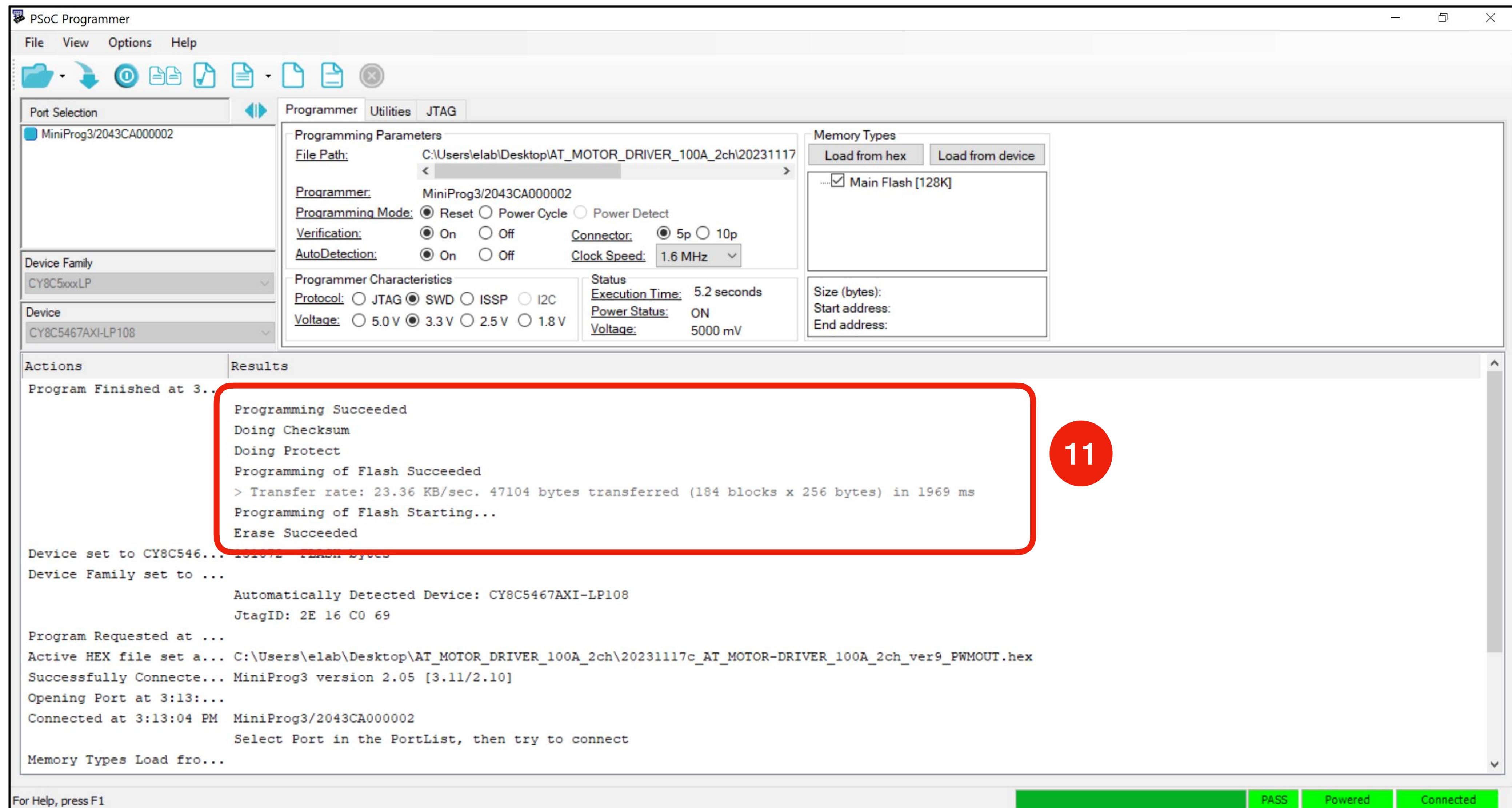


10

9. Click on down arrow to start flash the firmware

10. The Results should be showing "Programming of Flash Starting"





11. The Results should show "Programming Succeeded".

12. The board MUST be power off and on again in order to use the new firmware. Close the program and unplug the mini Prog3.

**\*\*\*NOTE\*\*\*** If FAILED status is shown, please close the program, unplug everything, power off the board, and try to redo from step1.