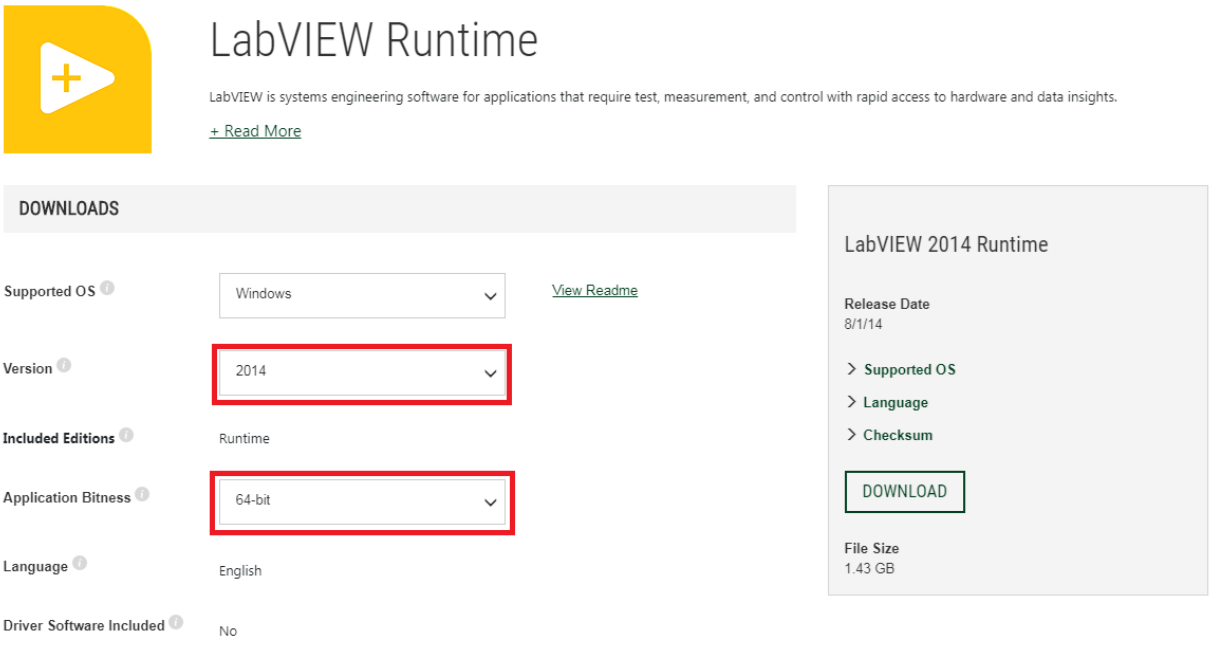
Quick Guide for PEL-2000A

I. Notice before launching PEL-2000A PC Software

1) The PEL-2000A PC Software installer package includes PC Software of PEL-2000A as well as 64bits LabVIEW 2014 Runtime Engine, and installer size is around 245.91MB.

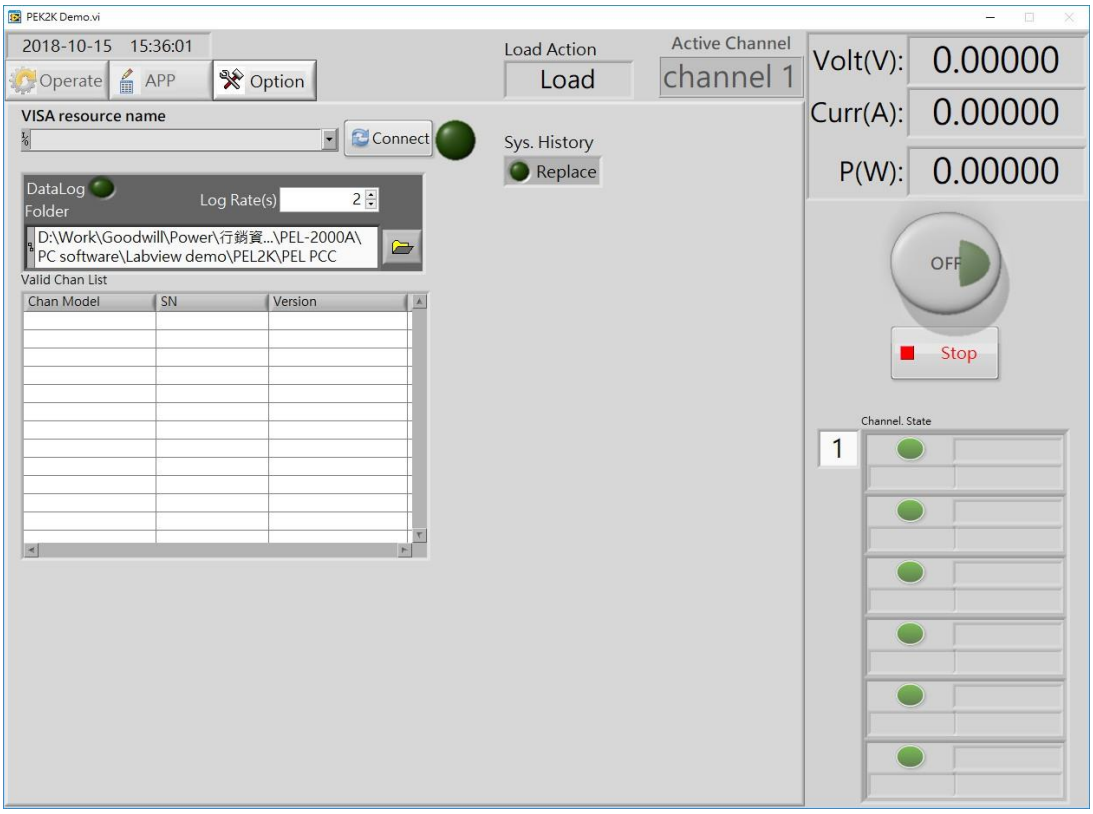
2) If you encounter the failure to launch PEL-2000A PC Software, please try to reinstall the **64bits LabVIEW 2014 Runtime Engine**. (Install the latest RunTime Engine is not recommended)

https://www.ni.com/en-us/support/downloads/software-products/download.labview-runtime.html#359539

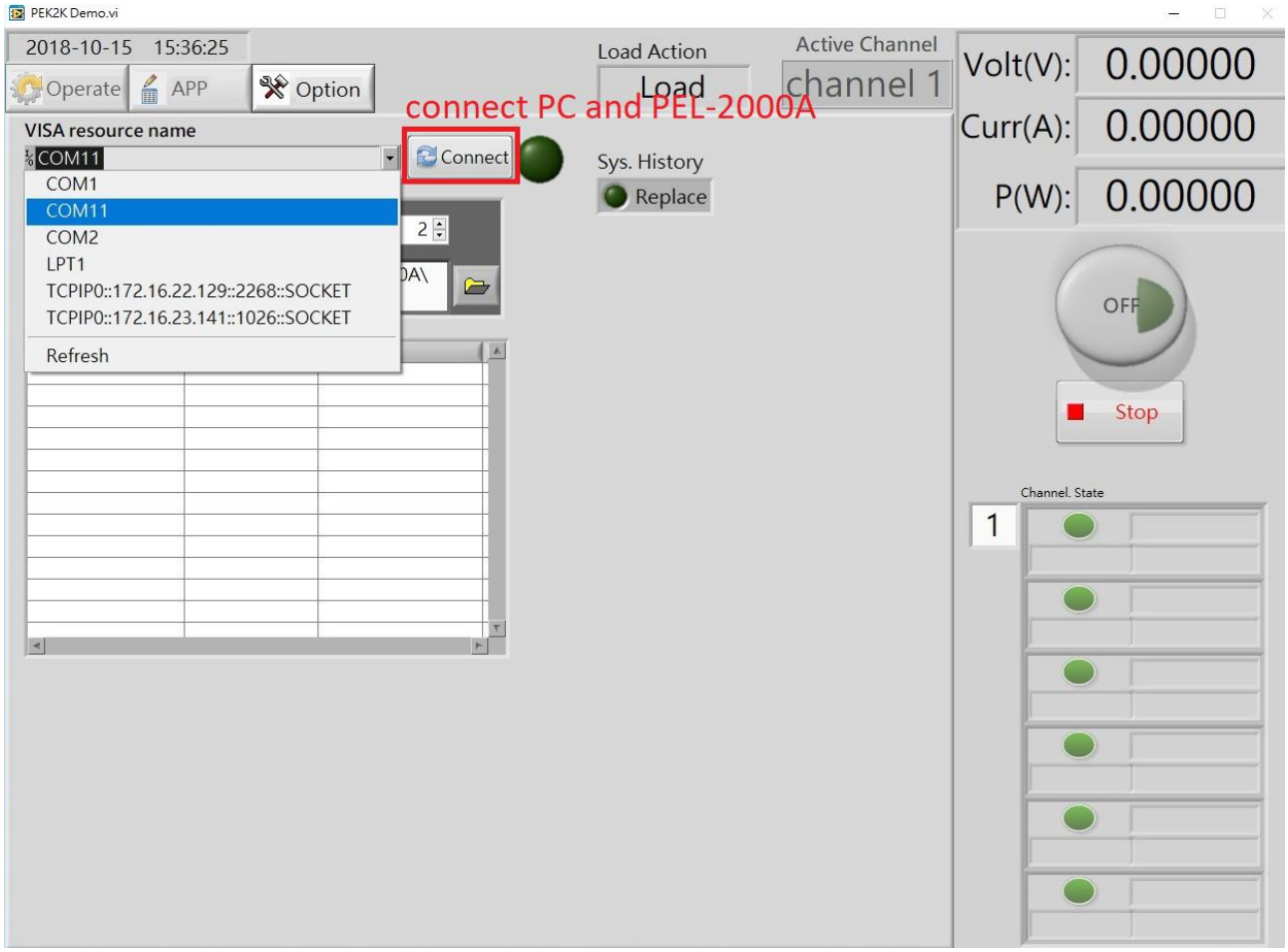


II. Basic Functions for Software of the PEL-2000A

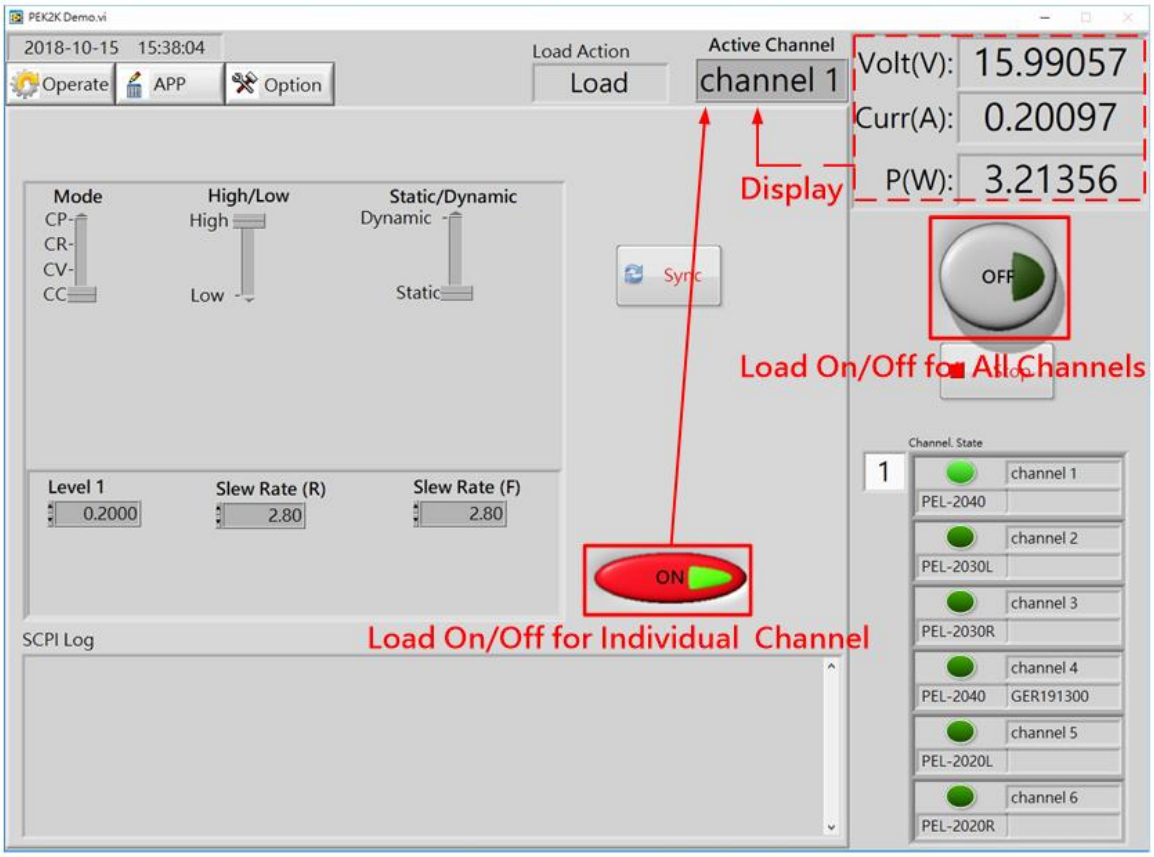
The beginning page of the PEL-2000A after launched PC Software as follows:



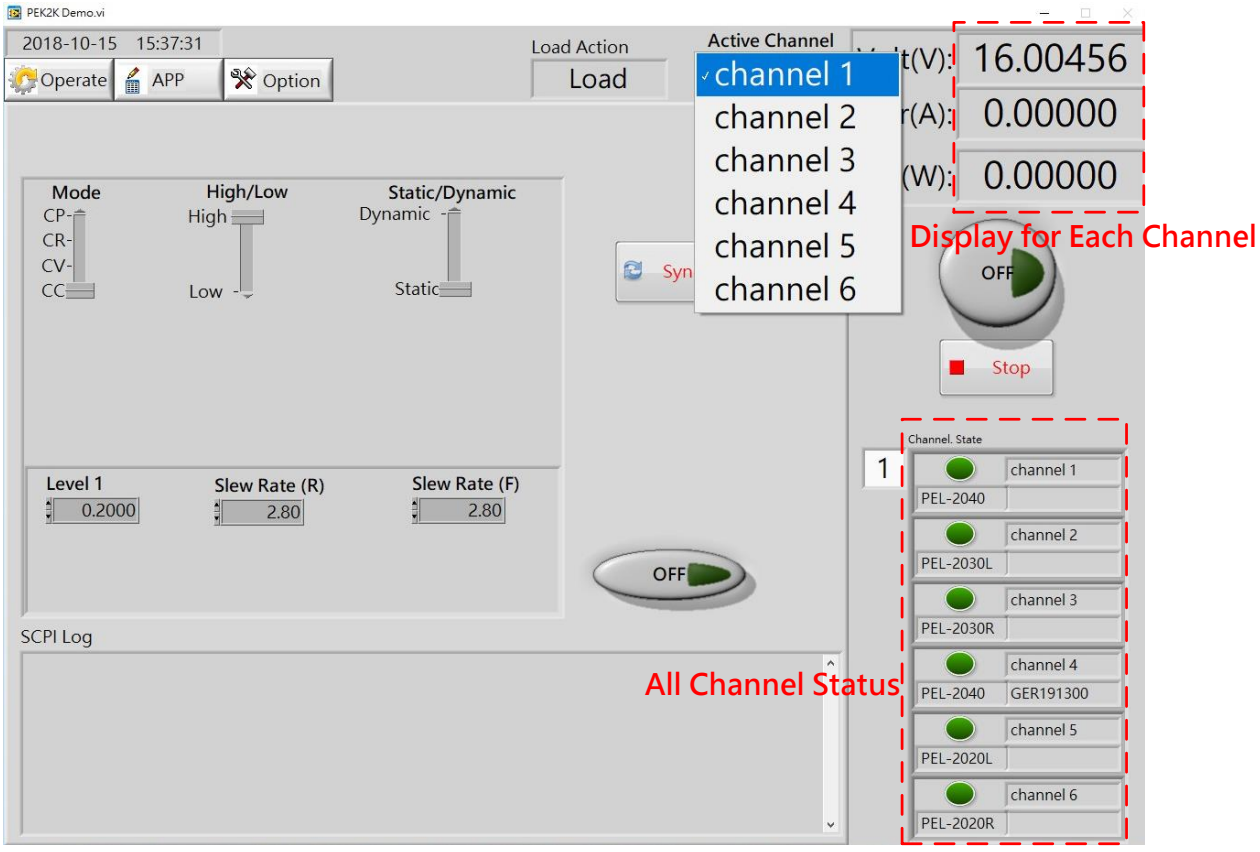
1 Set the corresponding USB communication port according to appearing USB port of your Device manager in your PC.



2 Press “Connect” button to connect PC Software and PEL-2000A, and entering basic operation for static function settings.



CC/CV/CR/CP setting page



III. Sequence Mode.

1 Switch to tag “APP” to set Sequence mode

Procedures:

Setup1: Edit the Sequence parameters

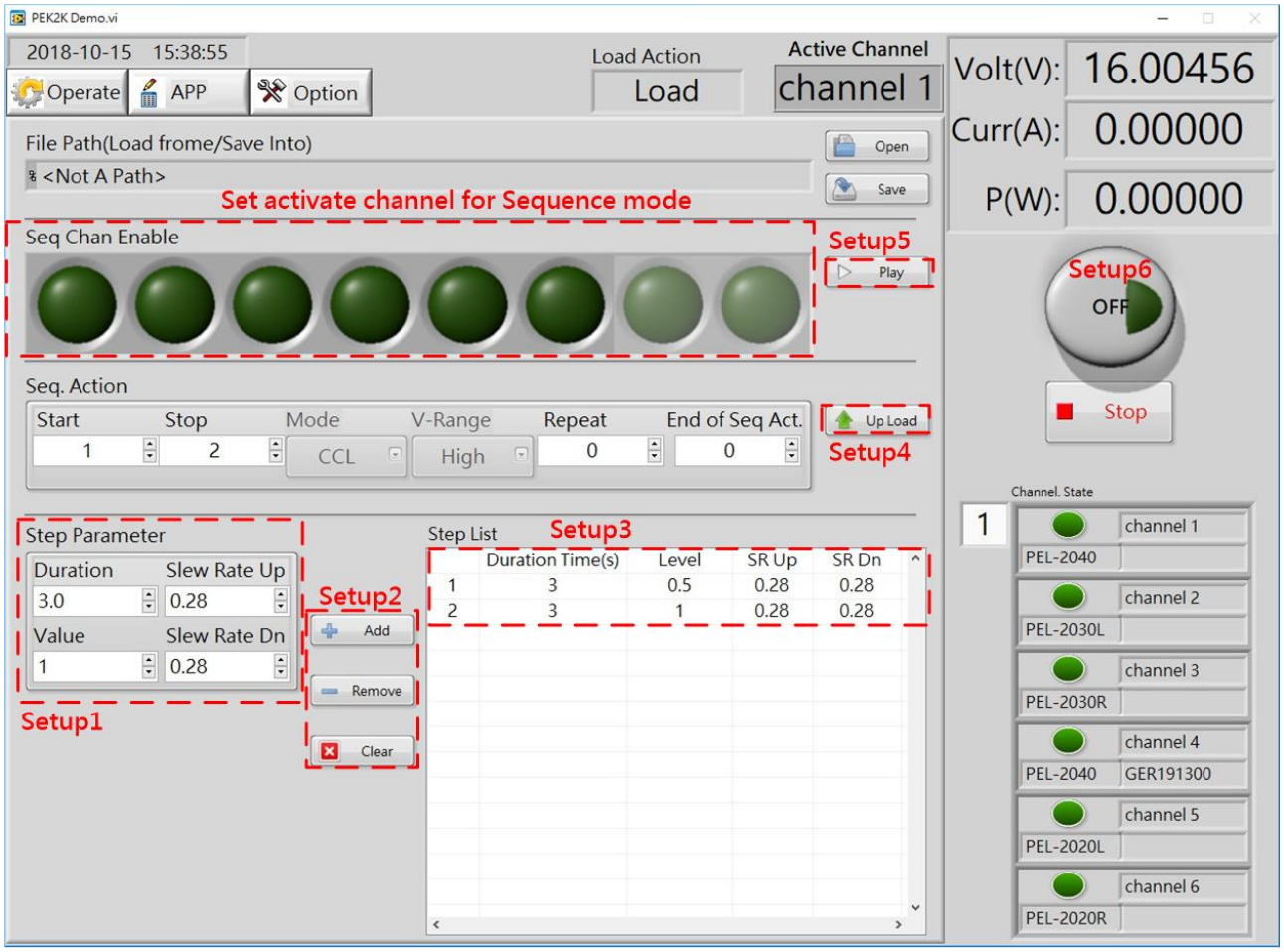
Setup2: Input parameters into Sequence List

Setup3: Check Sequence parameters

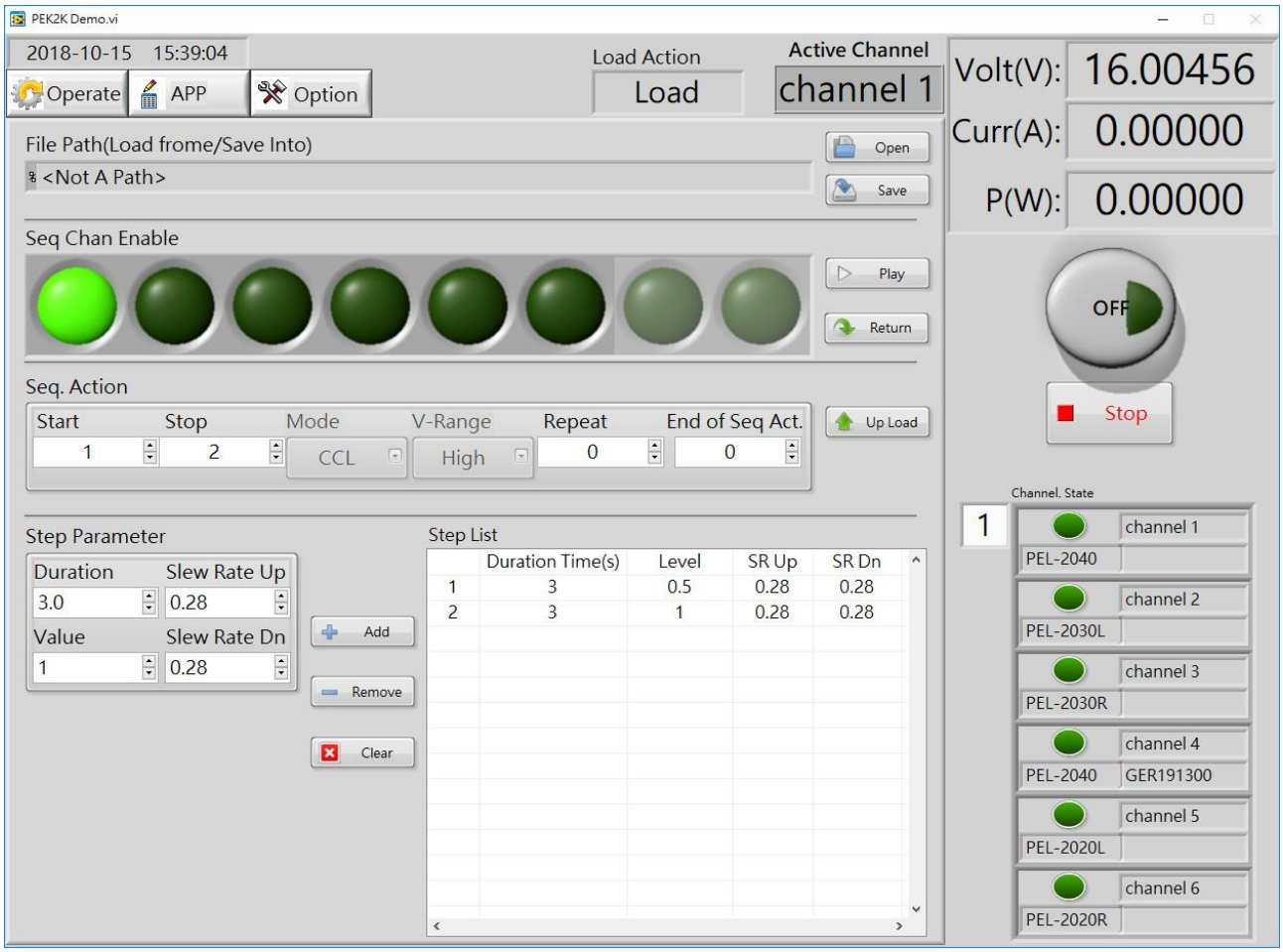
Setup4: Upload Sequence parameters to PEL-2000A

Setup5: Execute Sequence mode

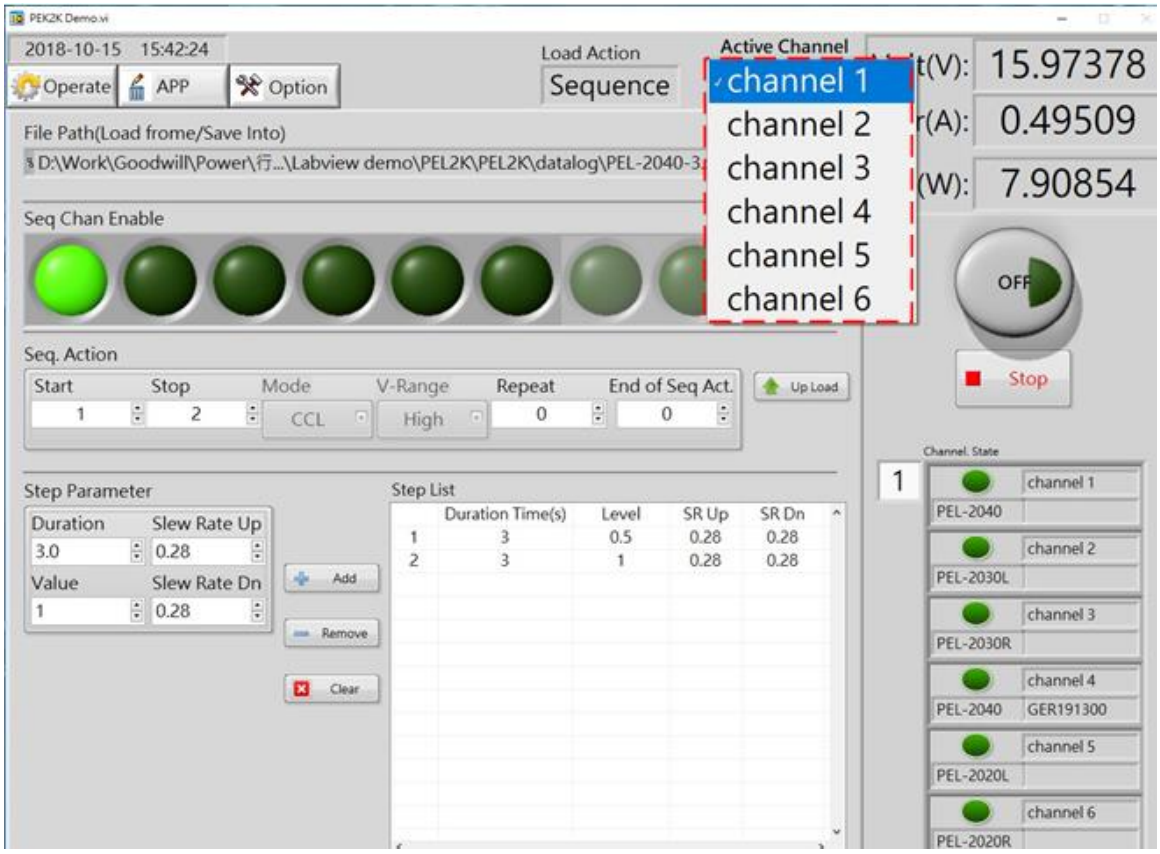
Setup6: Load off Sequence mode



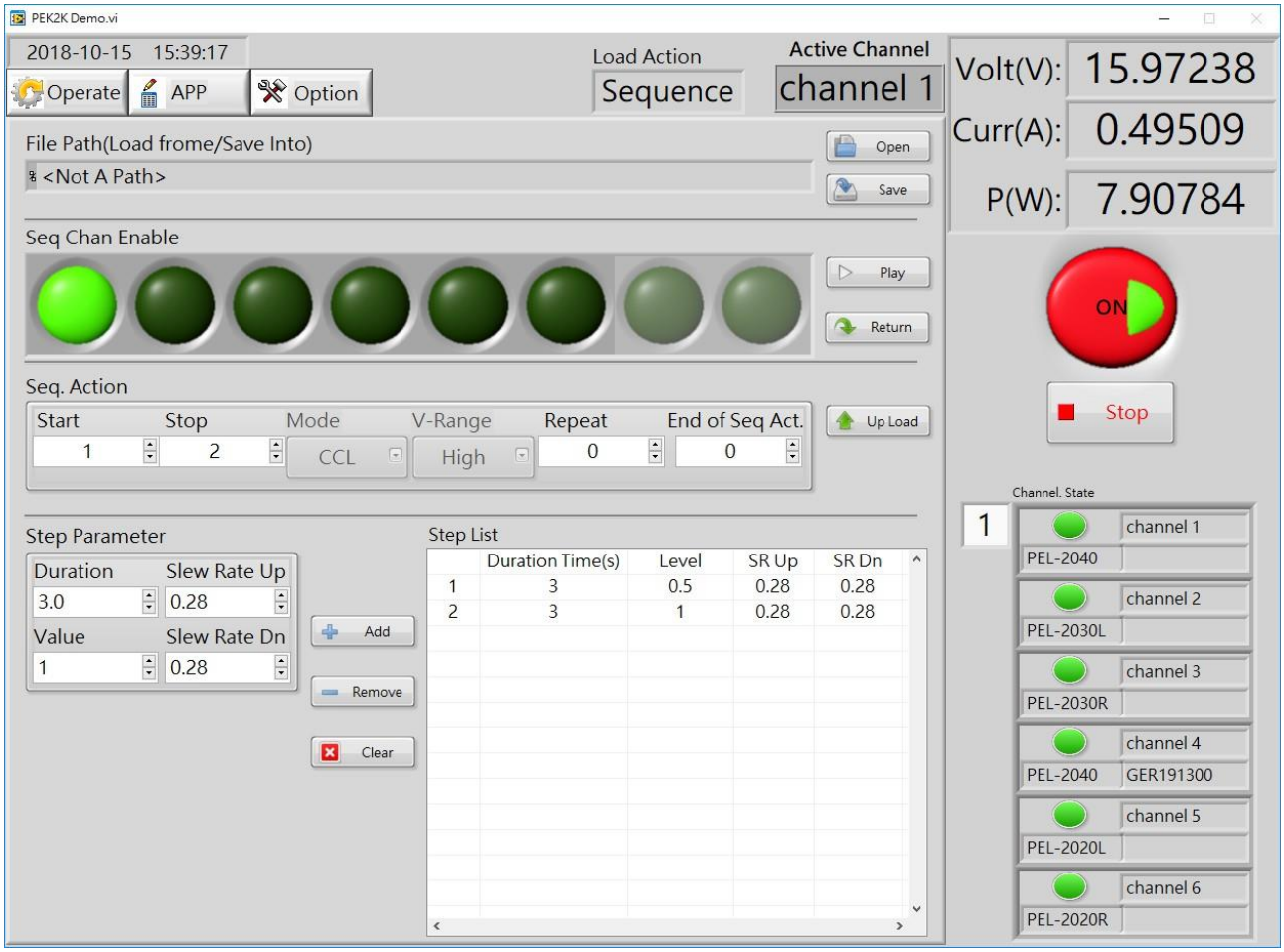
2 Execute Sequence mode by pressing “Play” button



3 Monitor different channel in Sequence mode

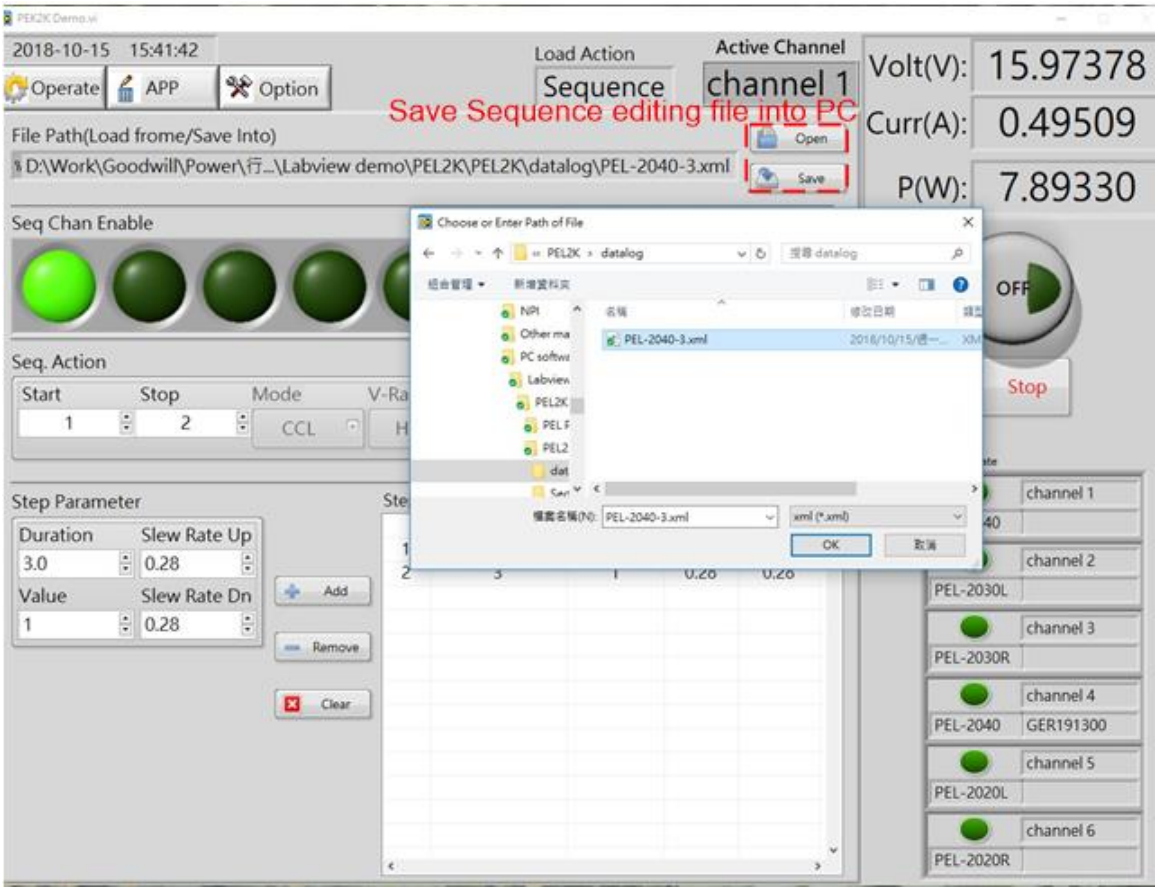


4 Output on All channels in Sequence mode



5 Save Sequence editing file into PC by saving file.

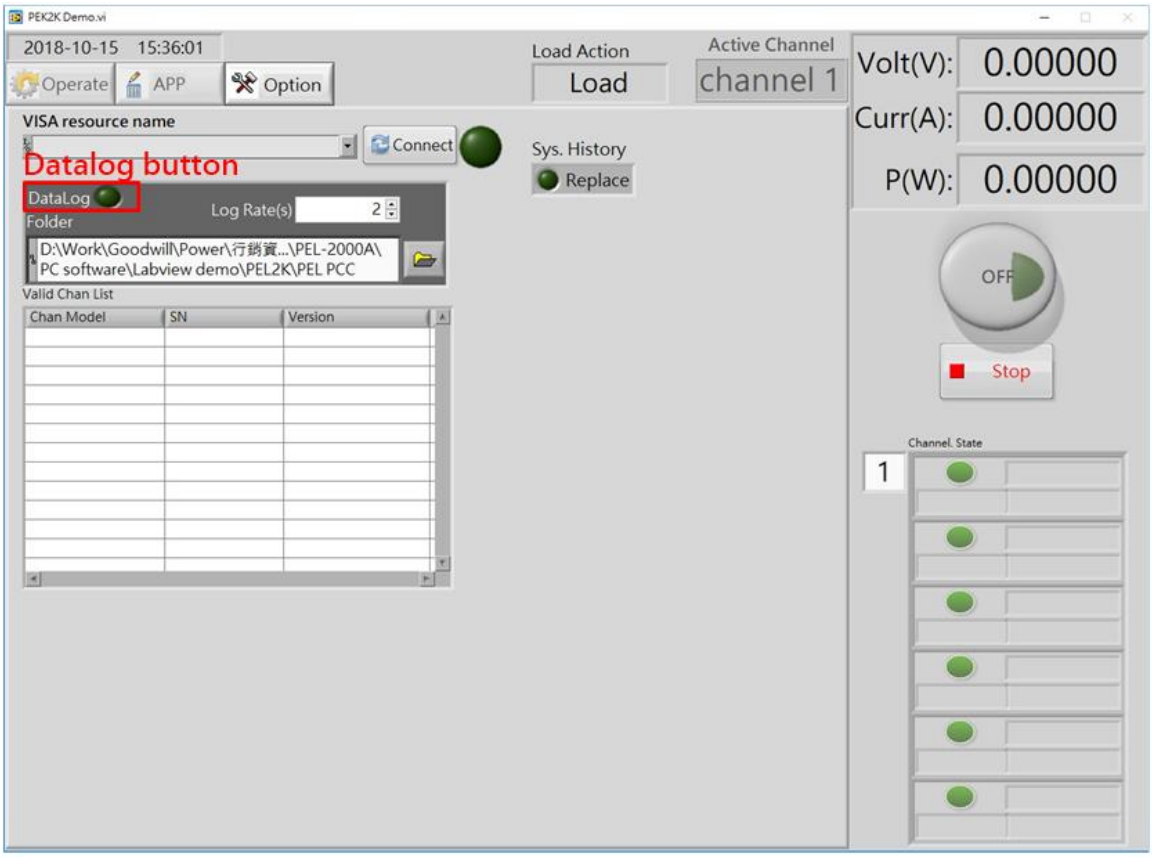
Recall Sequence editing file into PC by opening file



IV. Data Log Functon.

1 Switch to Tag Option

2 Press Datalog button for Enable Data log function



3 Check the datalog file as below, the default file format is *.xml that users can open it by Excel for analysis.