**Inputs from Systems Side:**

Systems will be responsible to generate the different FW Skews for different Toggle Mode Frequencies.

**Validation Team Support:**

Using the FW provided by Systems team, validation is responsible to run the HW Training Sequence whenever HW requires.

**HW Training Sequence:**

**Prerequisites:**

1. runMe\_HW.bat
2. HW\_Training\_Sequence.py
3. finalData.exe

**Environment:**

CVF

**Steps:**

1. Configure the number of CEs and Dies in HW\_Training\_Sequence.py at line number 18 & 19.
2. In runMe\_HW.bat specify the path of different bot files in line number 8,15,22 & 29 for --bot\_file argument.
3. Place all the files mentioned in prerequisites in VTF folder.
4. Open CVF in admin mode.
5. Follow the below command sequence:
   1. cd VTF
   2. runMe\_HW.bat
6. Make sure to power cycle the drive whenever console pops up a message saying "Please power cycle the drive. After power cycling pressing any key."
7. At the end an excel sheet named HW\_Characterization.xlsx will be created.