**2nd NED Board Flash Steps**

**(1)** Connect micro USB to device, press KYPD\_PWR key and the device is booted.

**(2)** echo 1 > /sys/class/power\_supply/battery/input\_suspend

- failed: permission error

**(3)** Wait for normal boot then Connect NED to a computer by USB-C.

**(4)** Verify that adb can see it with adb devices

Output:



**(5)** cd to the directory where we unzipped the image

Output: A picture containing text, electronics, screenshot

Description automatically generated

**(6)** ./flash\_all.py -p -w -f

Output: 

We have fixed this issue using below steps:

* adb kill-server
* sudo adb start-server
* Detached and attached the device and connect it again

**(7)** ./flash\_all.py -p -w -f

Graphical user interface, text

Description automatically generated

Input: N

Graphical user interface, text

Description automatically generated

**(8)** ./flash\_all.py -p -w -f

Graphical user interface, text

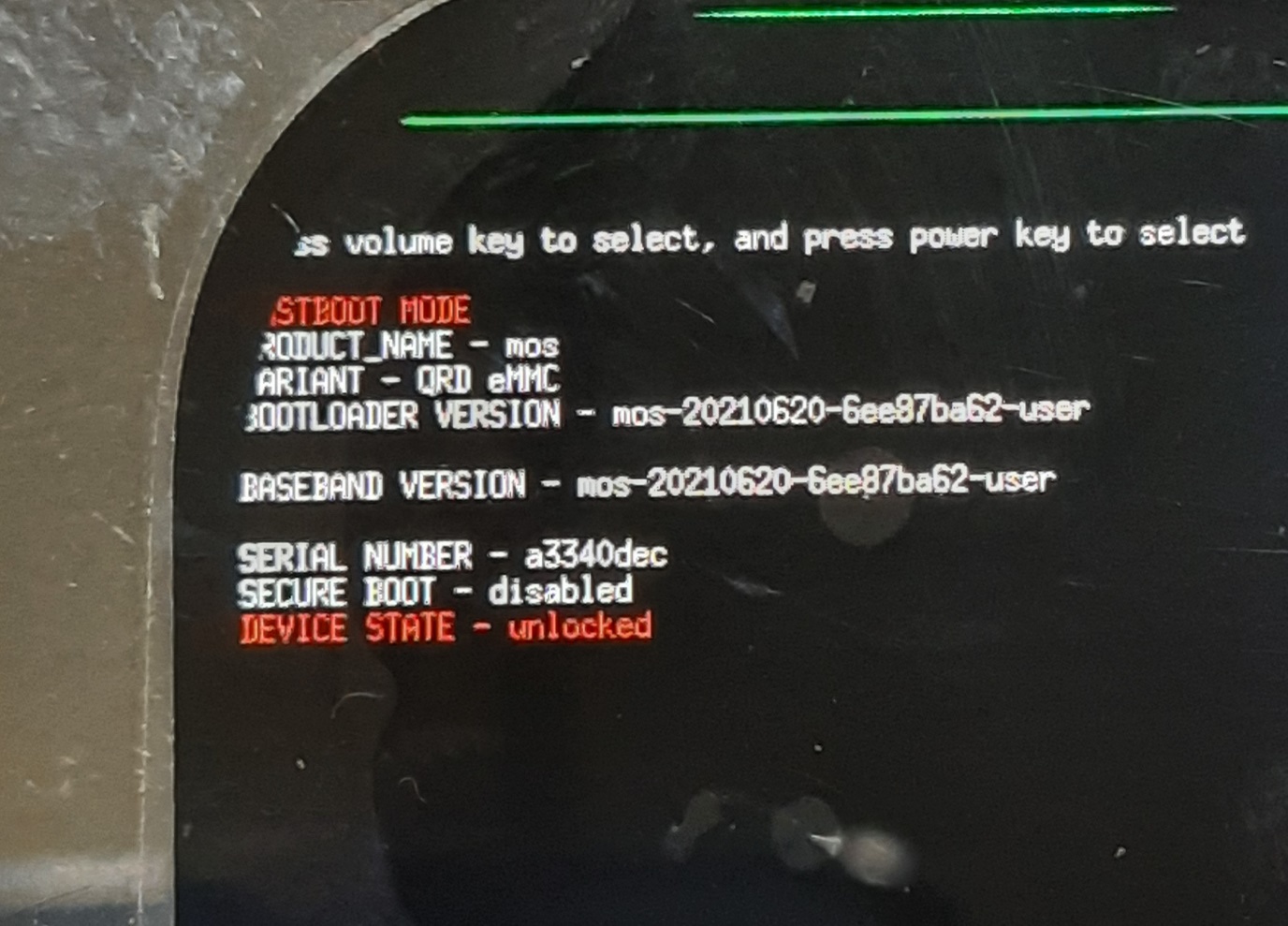
Description automatically generated

Input: Y

Text

Description automatically generated

**(10)** After ~45 minutes, same screen will be displayed on device as per below



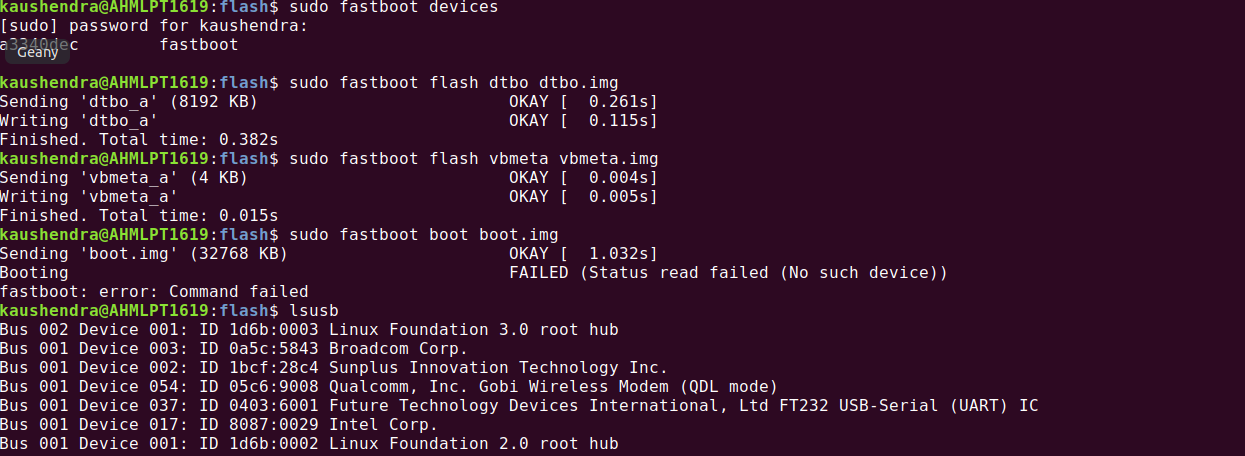
**(11)** From other terminal, we have checked device status using “sudo fastboot devices” command.

Device is in fastboot mode.

Text

Description automatically generated

**(12)** Try to flash remaining commands manually as per below,



Device is in QDL mode