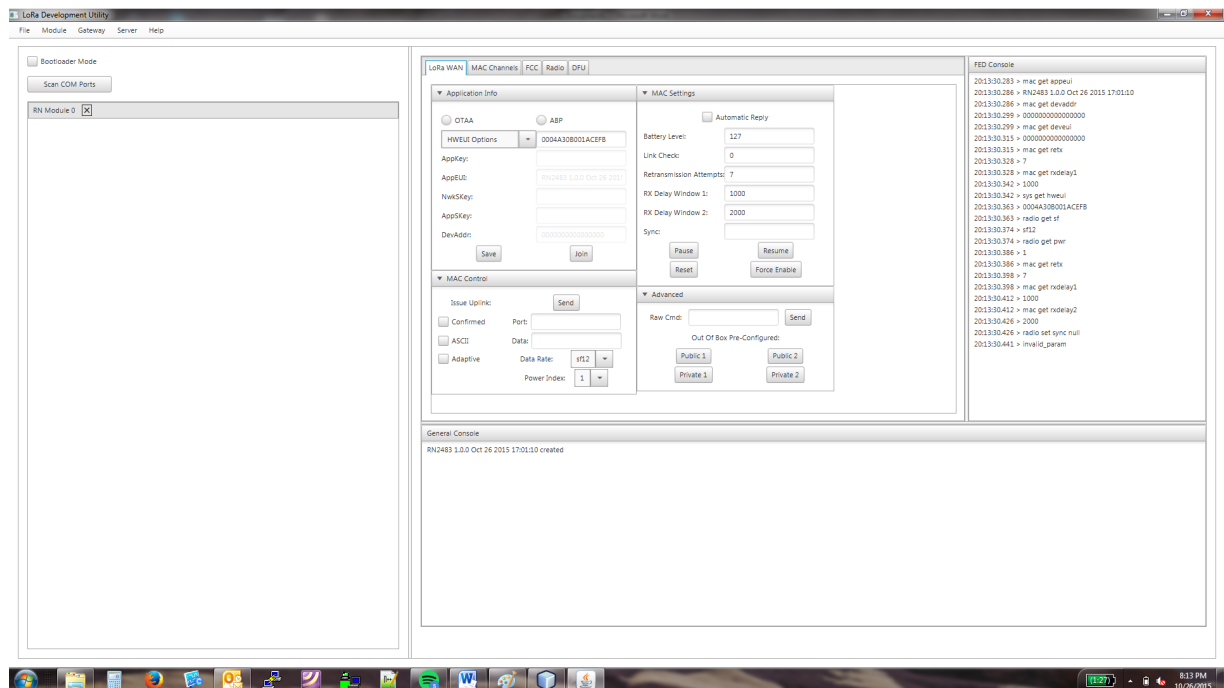



Normal Update

- 1] Extract GUI from OutOfBoxGUIvRC1.zip
- 2] Connect your devices to the PC. You can do multiple devices at one time. As long as the module has communication; it will be created in the device list.
- 2] Double Click and launch the LoRa.jar Executable
- 3] Select your RN Module device from the list on the left. Once selected you should see a (5) Tab menu selection; starting on the “LoRa Wan” tab.

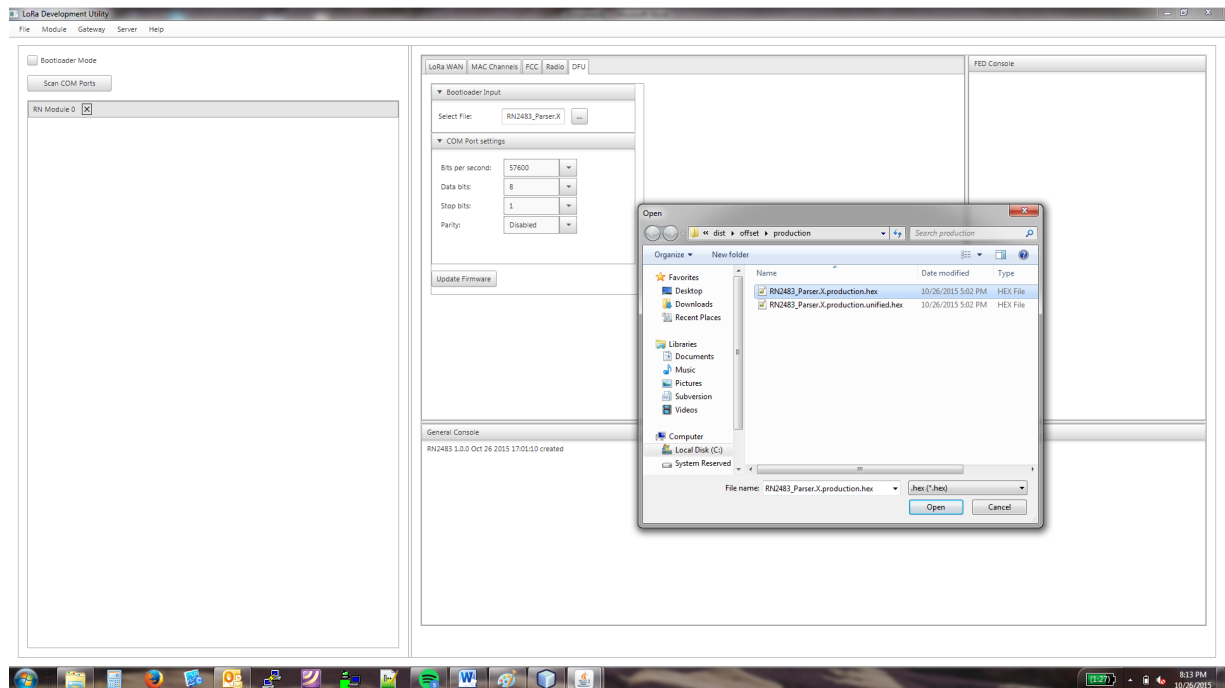


- 4] Click on the DFU tab to begin a Device Firmware Update.

- 5] Click on the  icon to browse to the new Offset RN firmware Update.

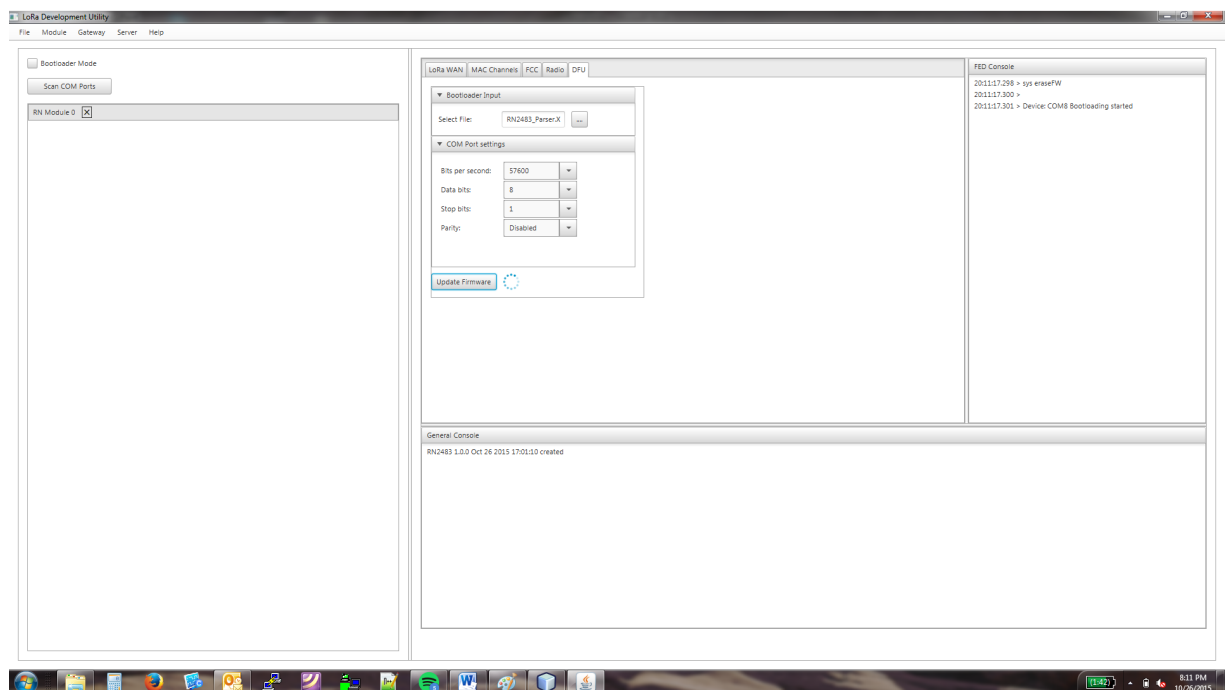
Bits per second:	57600	▼
Data bits:	8	▼
Stop bits:	1	▼
Parity:	Disabled	▼

These are the default setting:



6] After you file is select. Click Update Firmware

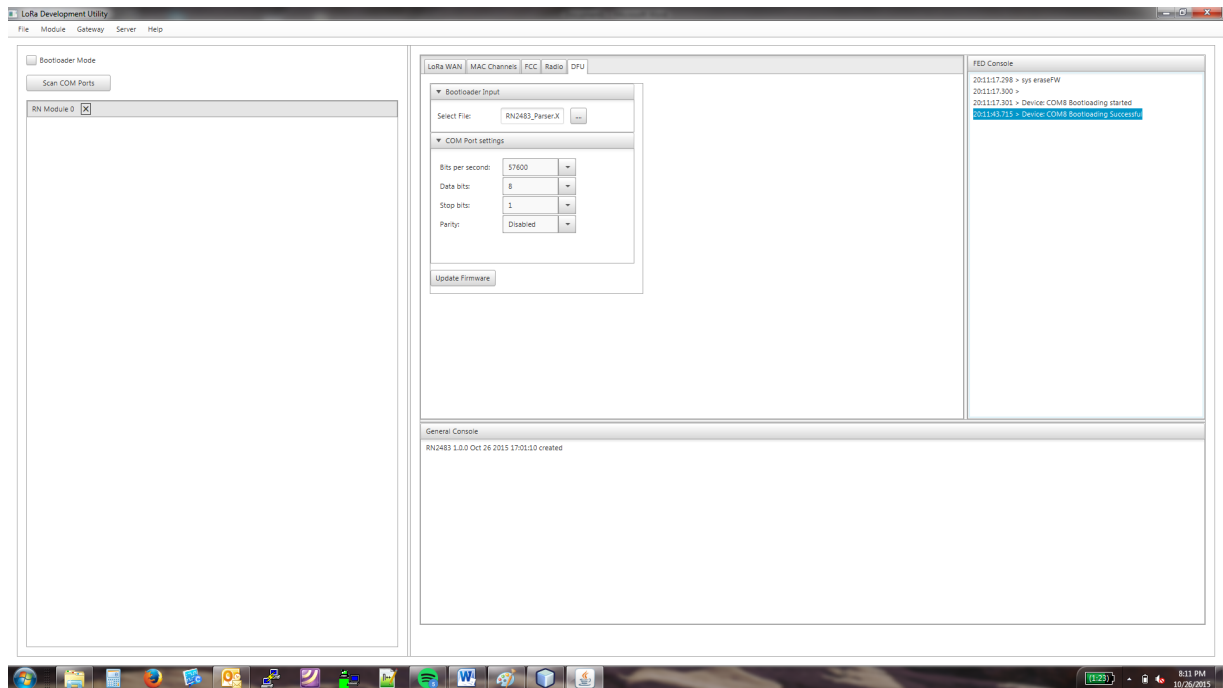
Update Firmware



7] Allow the Firmware to be updated. This took my system about 30 sec.

20:11:17.301 > Device: COM8 Bootloading started

20:11:43.715 > Device: COM8 Bootloading Successful



Recovery Device

- 1] If you have already issued a “sys eraseFW” command through a terminal process. Follow the below:
- 2] Connect Device to PC
- 3] Click the “Bootload Mode” Check Box
- 4] Scan available COM Ports; Select your device.
- 5] The DFU Tab will now be open
- 6] Follow the **Normal Update** procedures from Step 4.