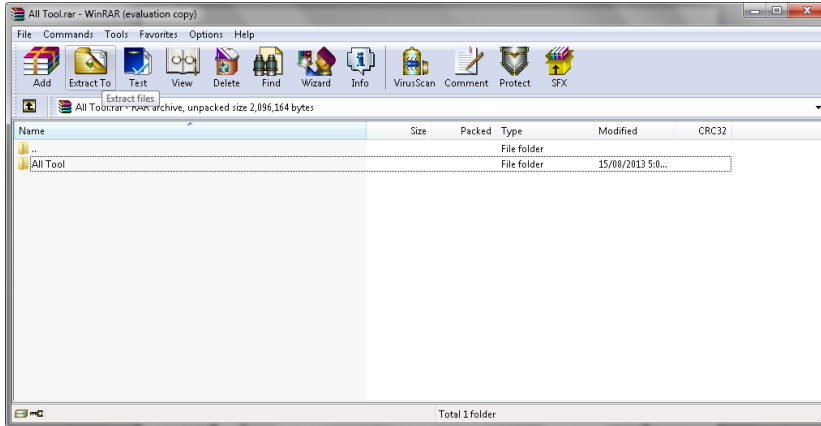


## Sangean DPR45+ Software Upgrade Procedure - Compatible for Windows 7

**(Please do not perform this upgrade using a laptop)**

### **Step 1: Extract the attached file “All Tool” and save to your computer**

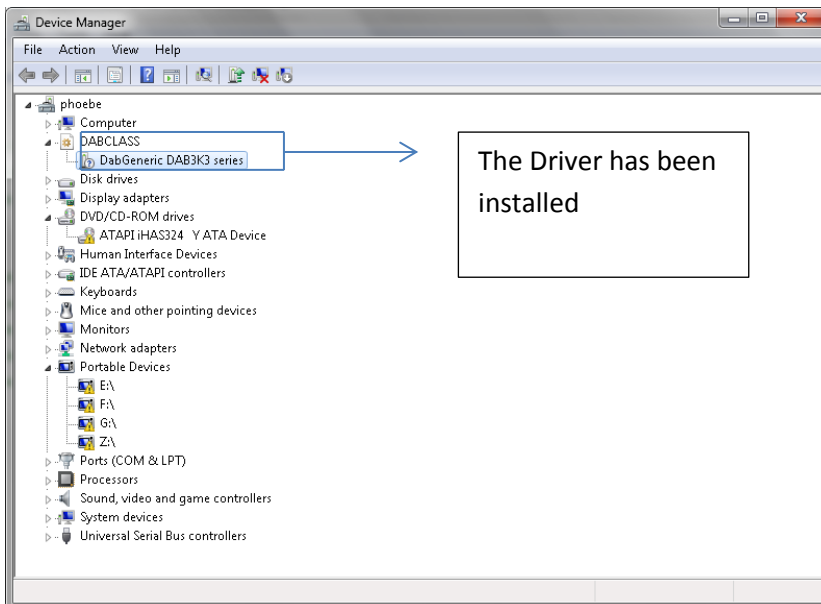


### **Step 2: Please check if the driver has been installed on your computer.**

- a) Connect USB Cable with PC and DPR45+
- b) Turn radio on, press and hold INFO/ADVANCED Button
- c) Rotate TUNING knob to select “UPGRADE” > “YES” until display “DOWNLOAD”
- d) Open the Console/Control Panel and go to Device Manager

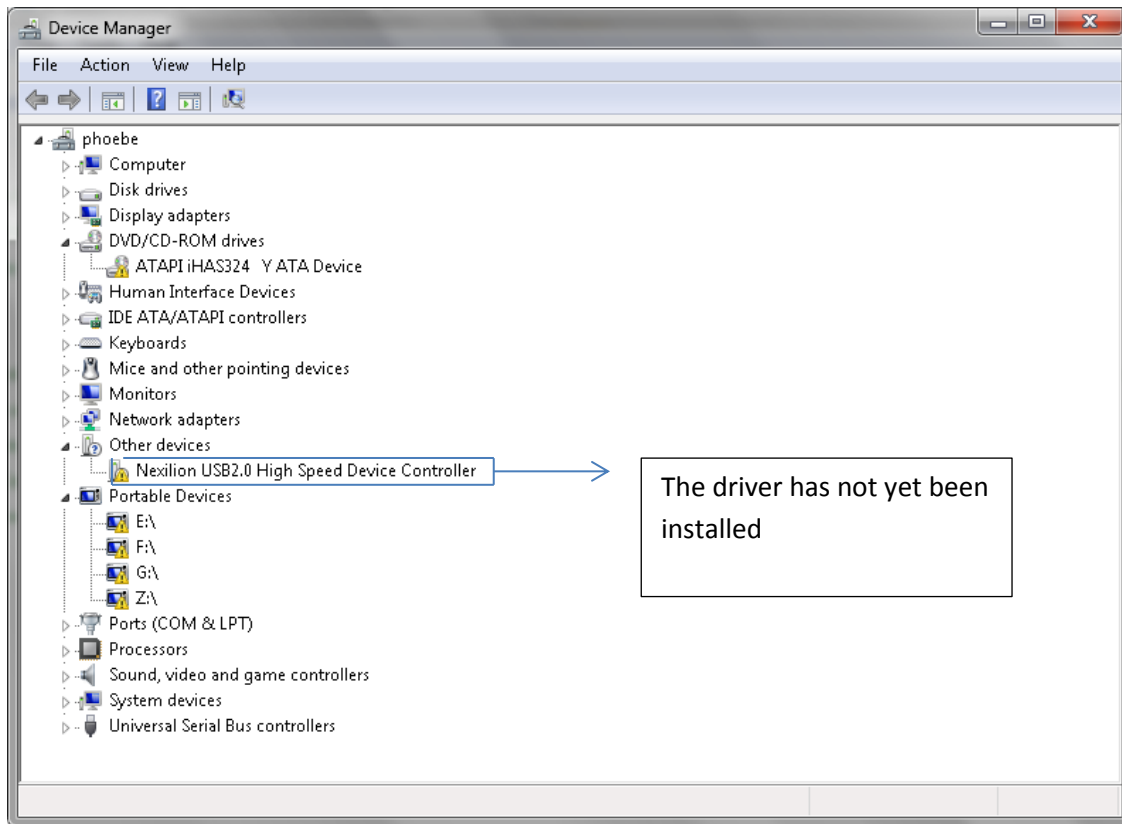
To check if the driver has been installed, please refer to images below-

Figure A



Driver has been installed

Figure B



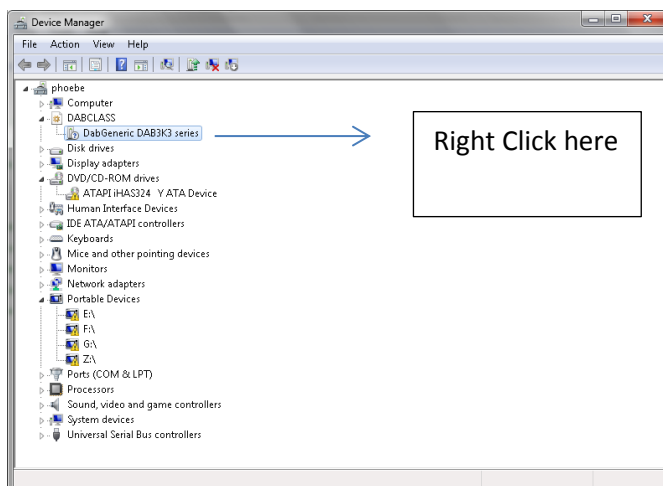
Driver has not yet been installed.

If the Driver has been installed, please go to Step 3.

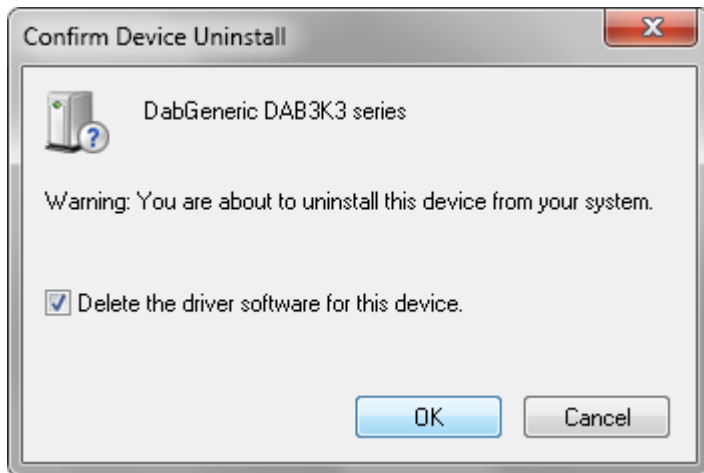
If the Driver has not been installed, please skip Step 3 and go directly to Step 4.

### **Step 3: Uninstall the driver**

a) Please right click to uninstall the driver



b) Click delete the software of the driver and click 'Yes'

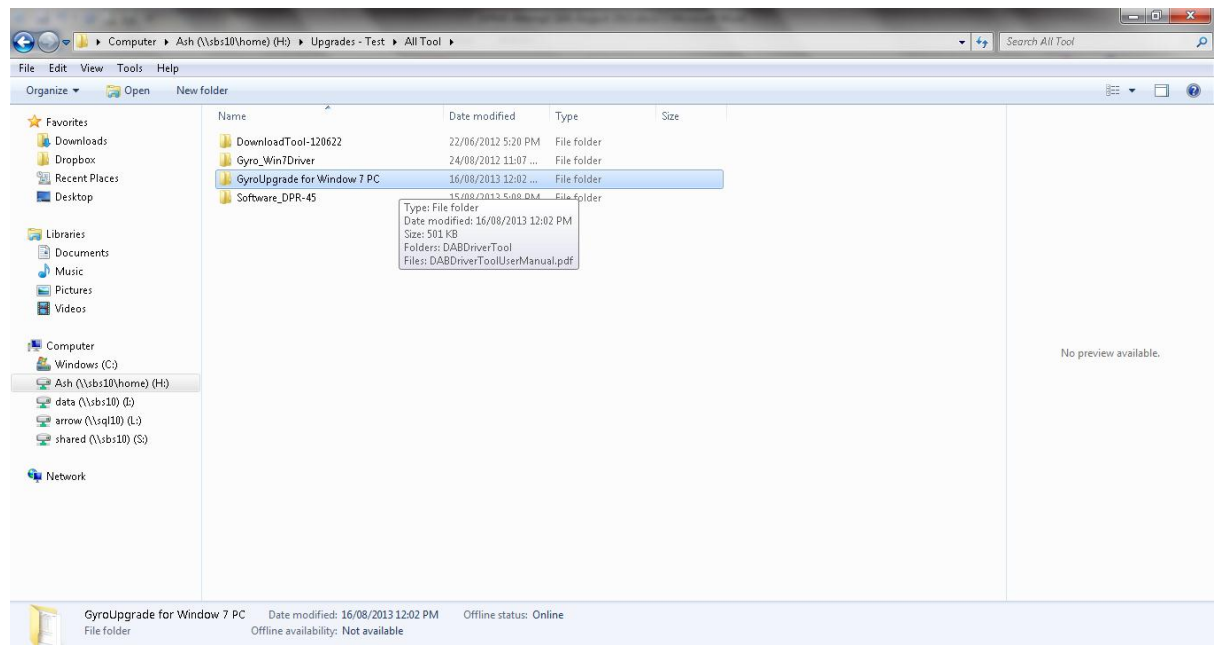


b) There is now no message on the computer – in device manager

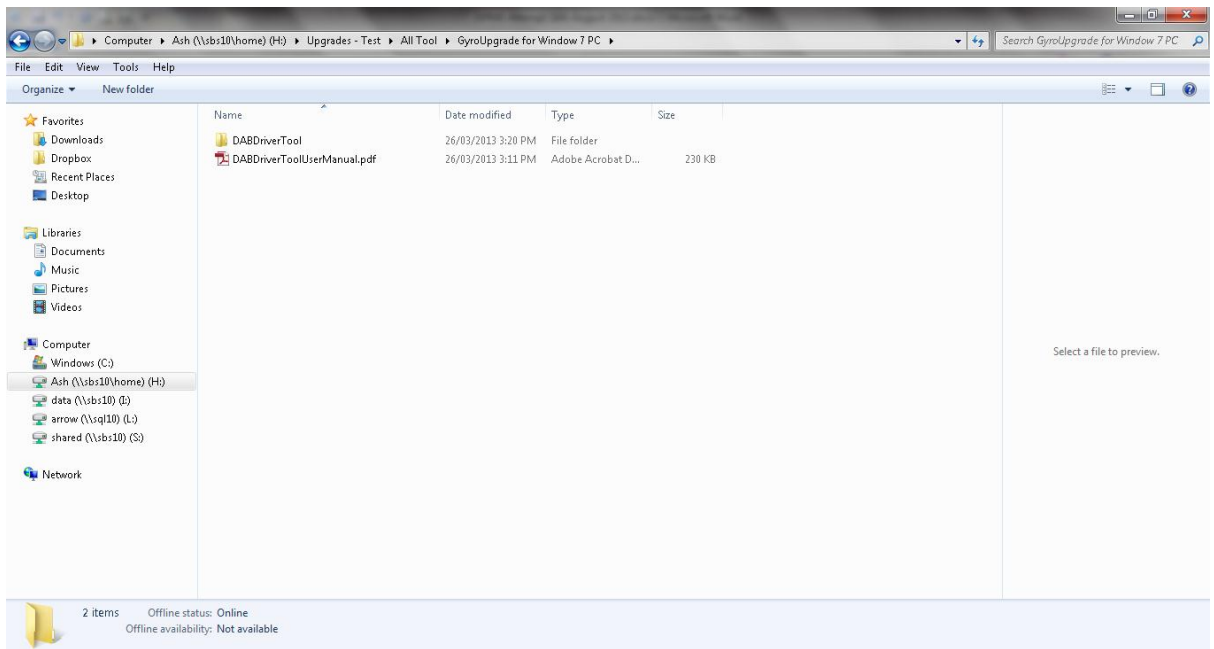
#### **Step 4: Please go to Test Mode on the Windows 7**

- a) As Step 1) Download the attachment (GyroUpgrade for Window 7 PC) and find the folder "DABDriverTool":
- b) Copy folder "DABDriverTool" and save to C:DABDriverTool

Found folder:

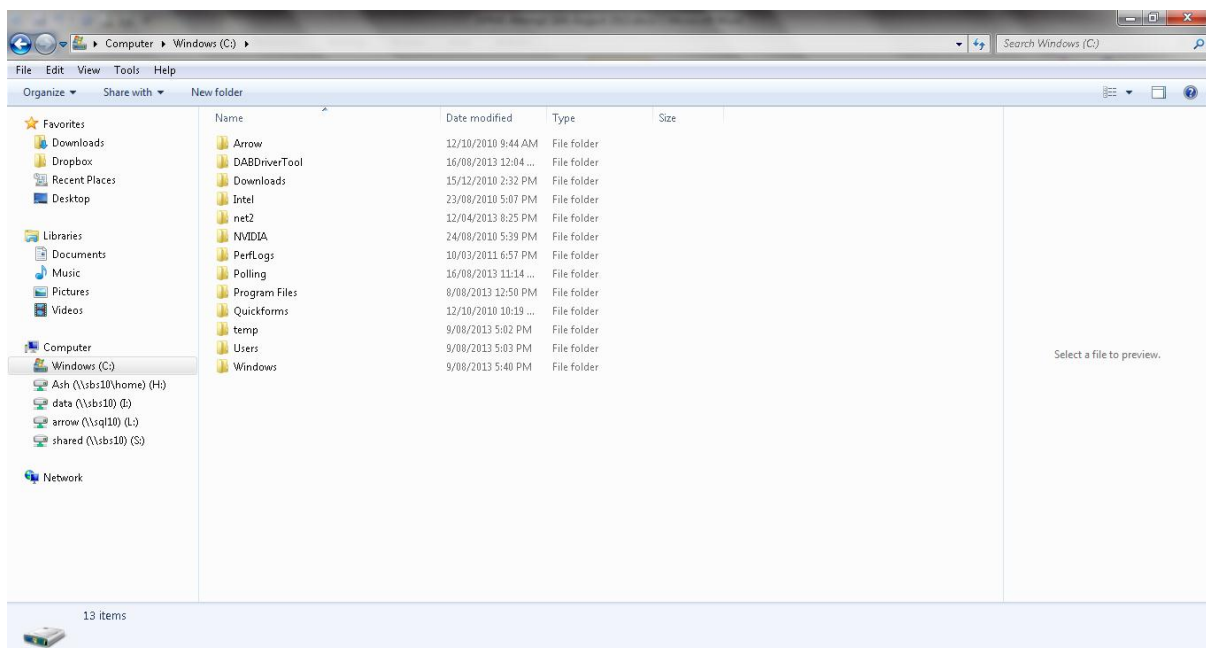


Double Clicked on "GyroUpgrade for Window 7 PC"

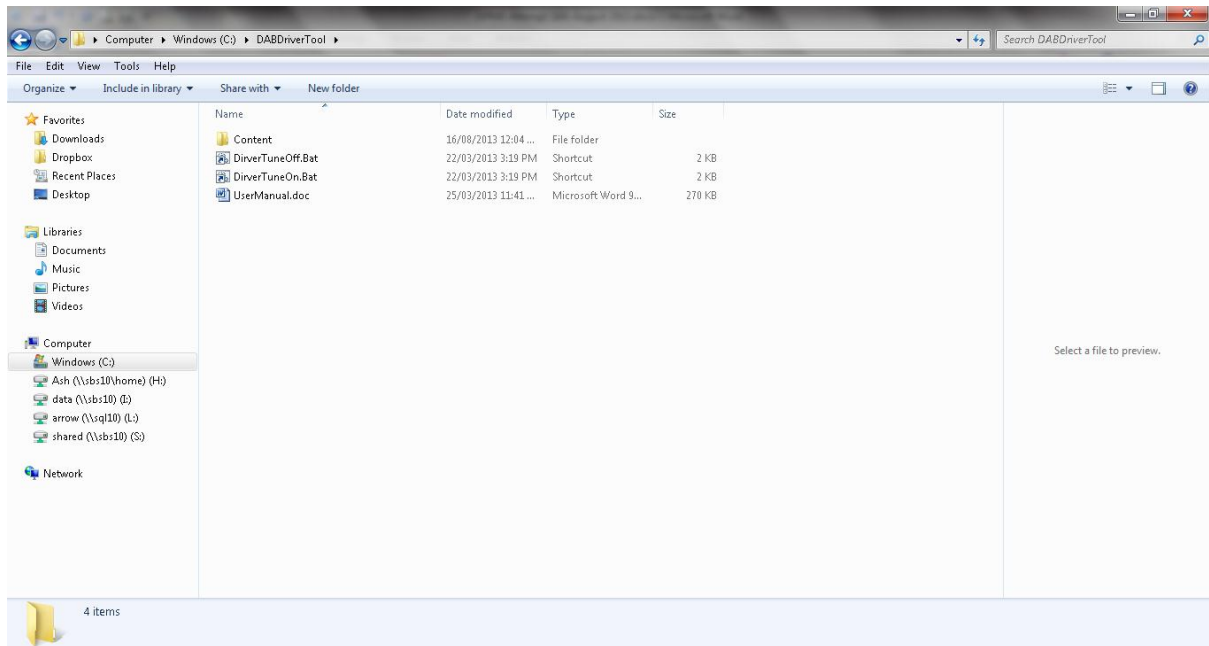


Copied folder “DABDriverTool” and pasted folder in C Drive

C: Drive now has the following-

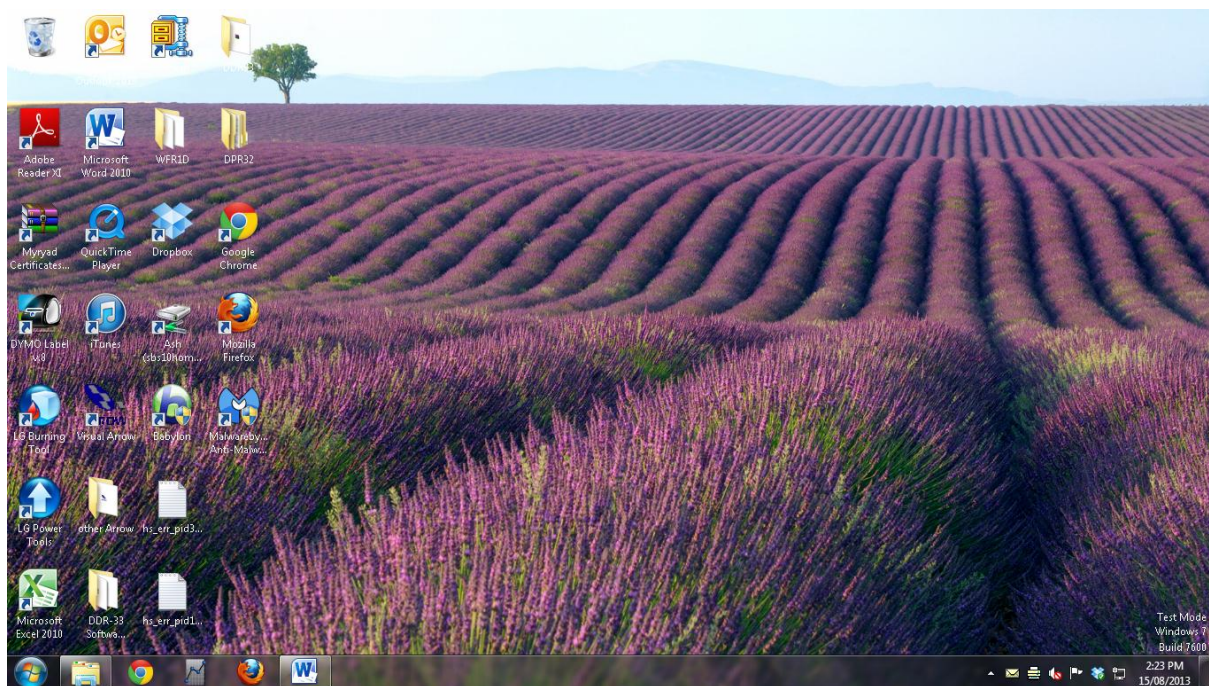


c) Double click on “DABDriverTool” : and the following will appear



d) Double click on “DirverTuneOn.Bat” and Click “Yes”

e) Restart Computer

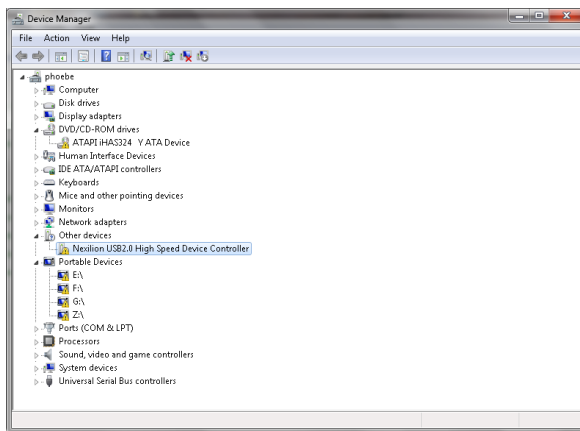


## **Step 5: Perform the Software Upgrade**

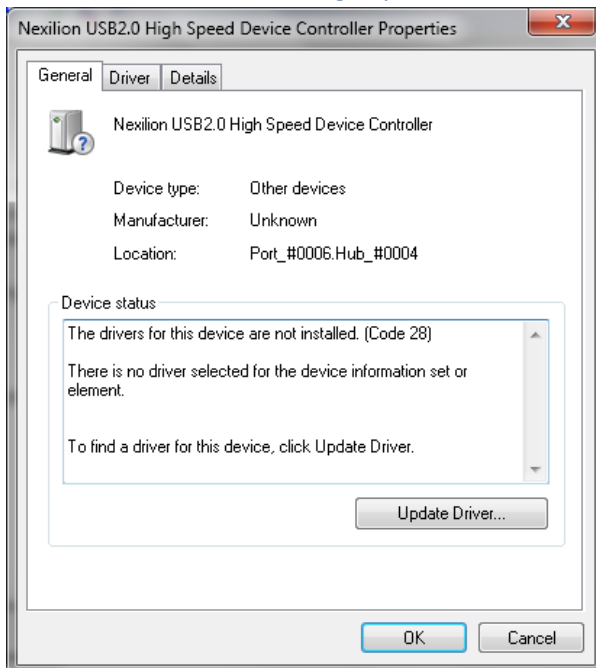
- a) Connect USB Cable with PC and DPR45
- b) Turn radio on, press and hold INFO/ADVANCED Button
- c) Rotate TUNING knob to select "UPGRADE" > "YES" until display "DOWNLOAD"

## **Step 6: Install the USB Driver**

- a) Opened the Control Panel and opened "Device Manager"
- b) Double click as below "device name"
- c) Update the driver program

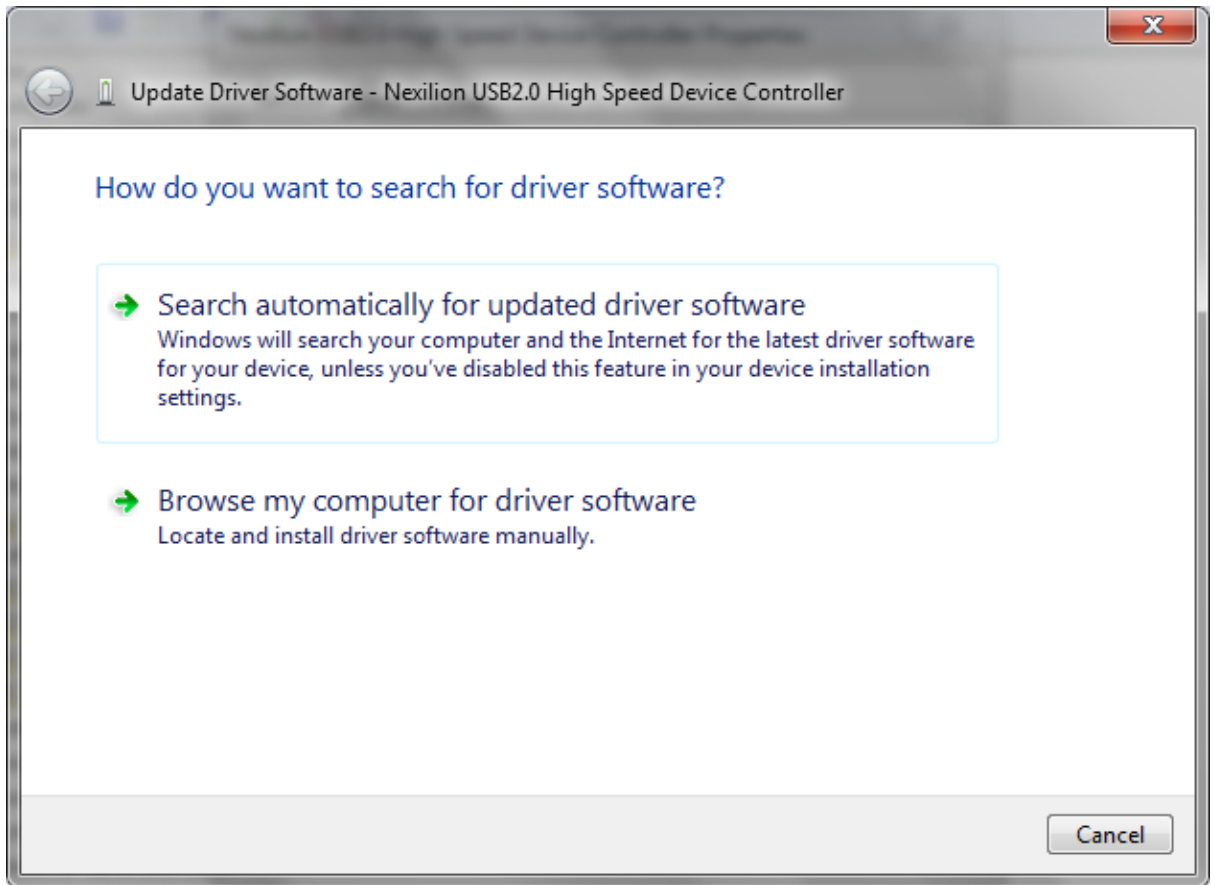


Click on 'Nexillon USB2.0 High Speed Device Controller'



Selected 'Update Driver'

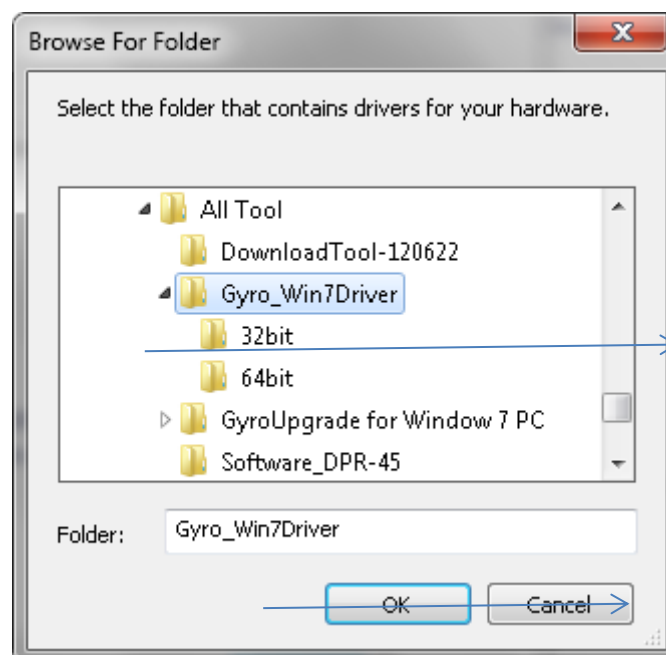
d) Browse the driver – Select Option 2 – and attached “Gryo\_Win7Driver”



Select Browse my Computer for driver software

e) Browse “Gryo\_Win7Driver”, click “Gyro\_WinDriver”, click Yes

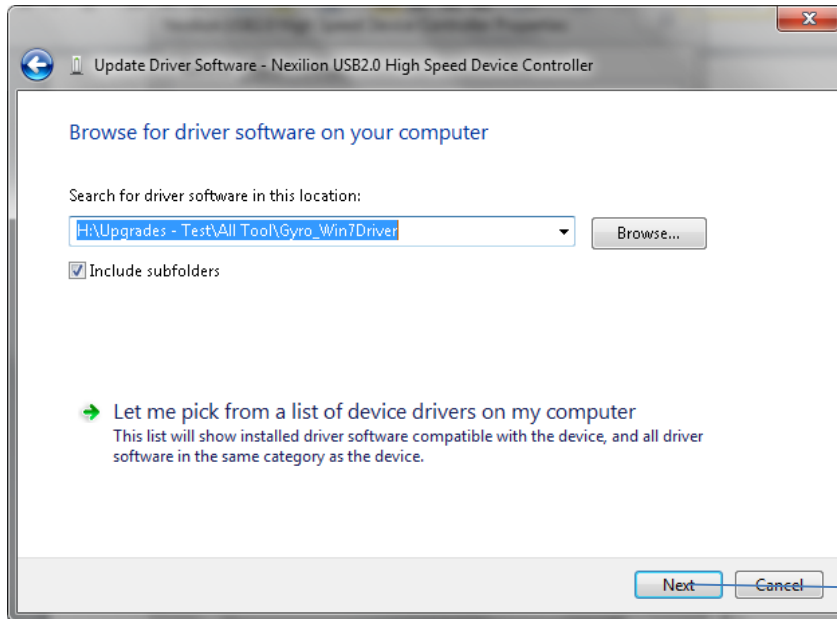
Click Browse> go to where you saved “All Tool” file and select “Gryo\_Win7Driver”



I have tried this by selecting 'Gyro\_Win7Driver' and by selecting 64bit using a 64 computer and selecting 32bit using a 32 bit computer

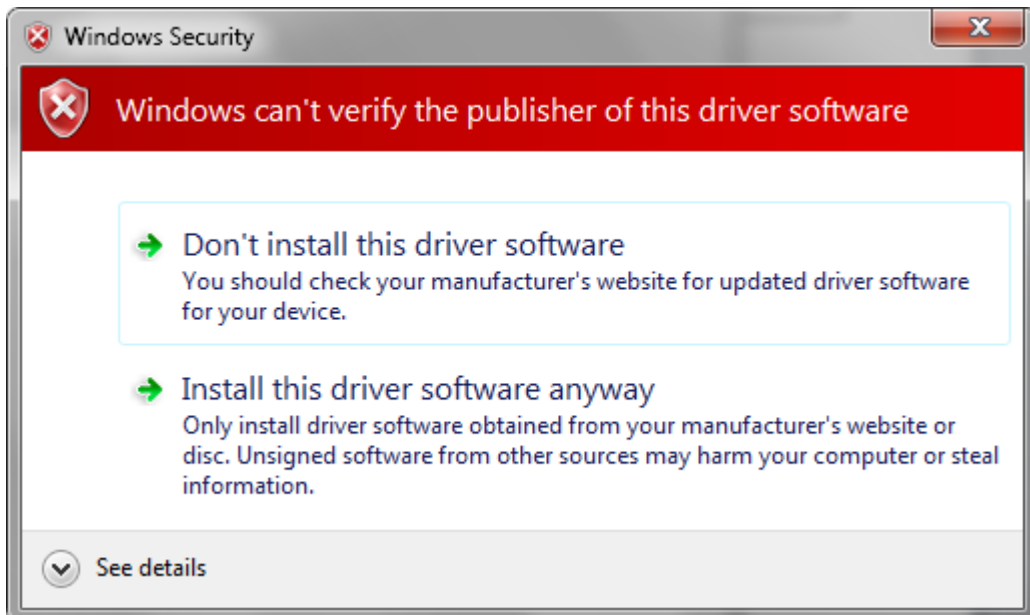
Click “OK”

f) Click next



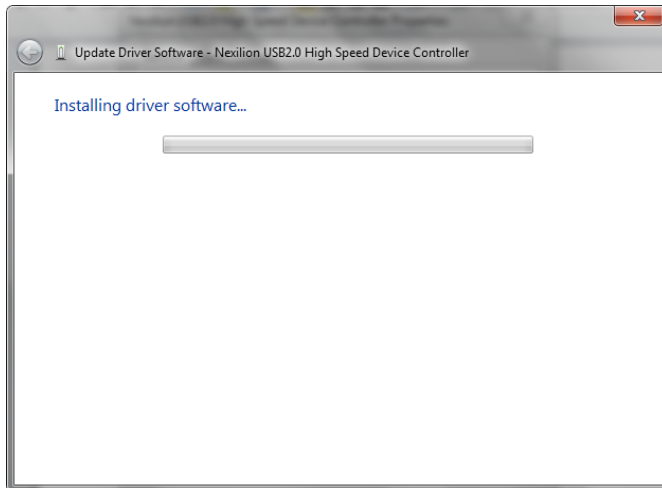
Click "Next"

g) If the following message appears, select "Install this driver software anyway"

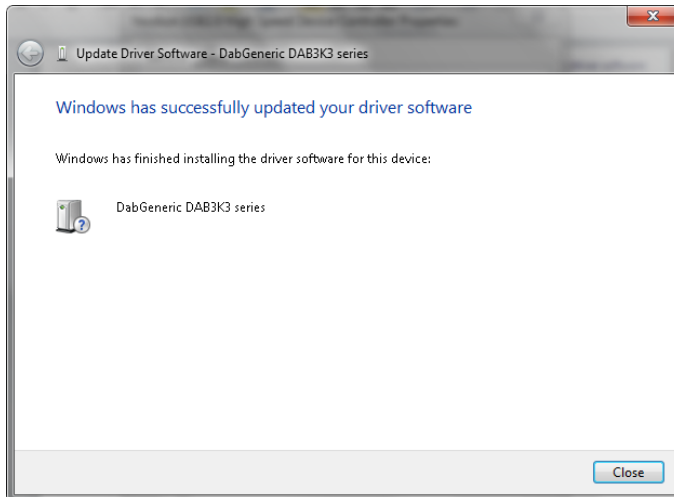


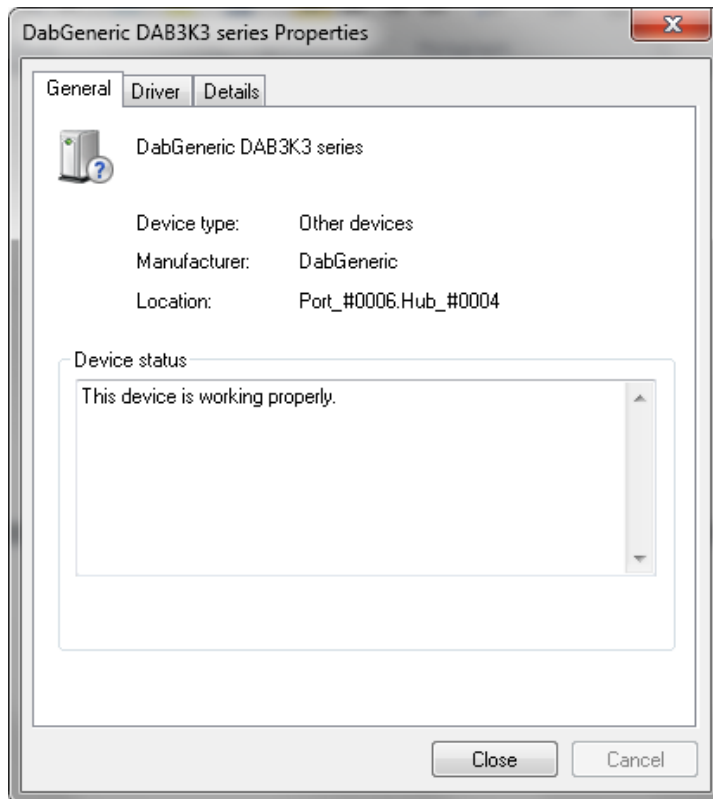


## h) Driver Software Installing



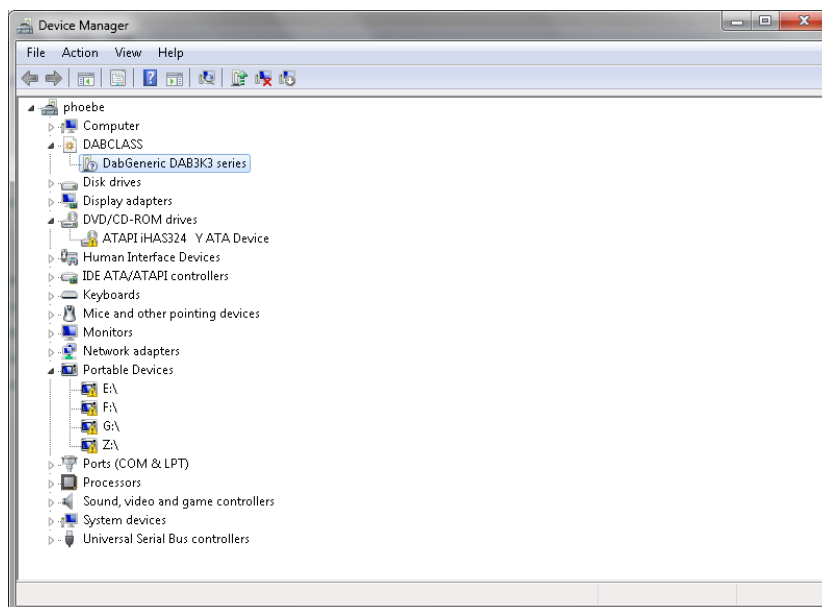
Windows has successfully updated your driver software. Press "CLOSE"





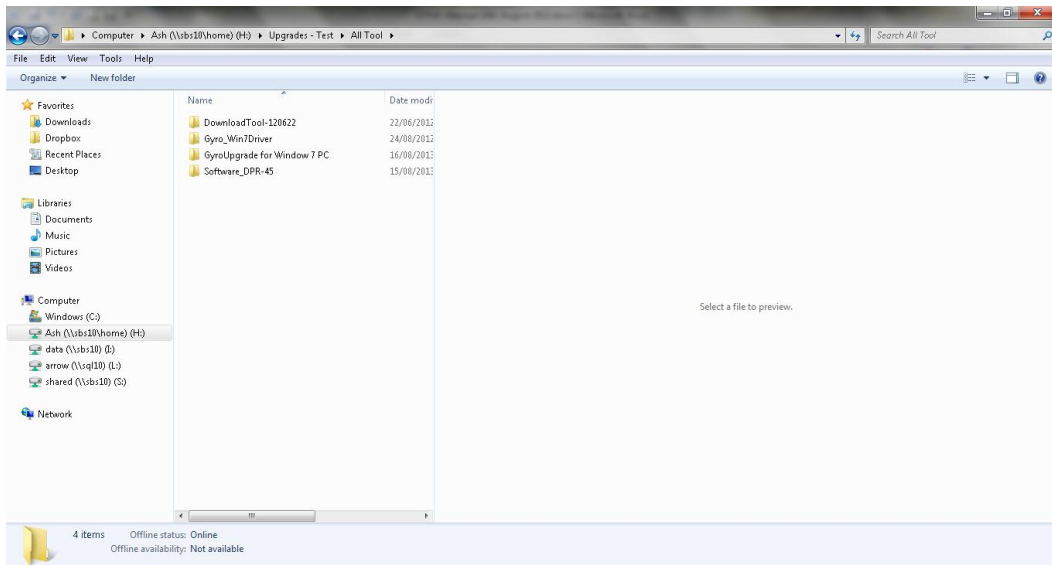
Press "CLOSE"

The following now appears in the Device Manager



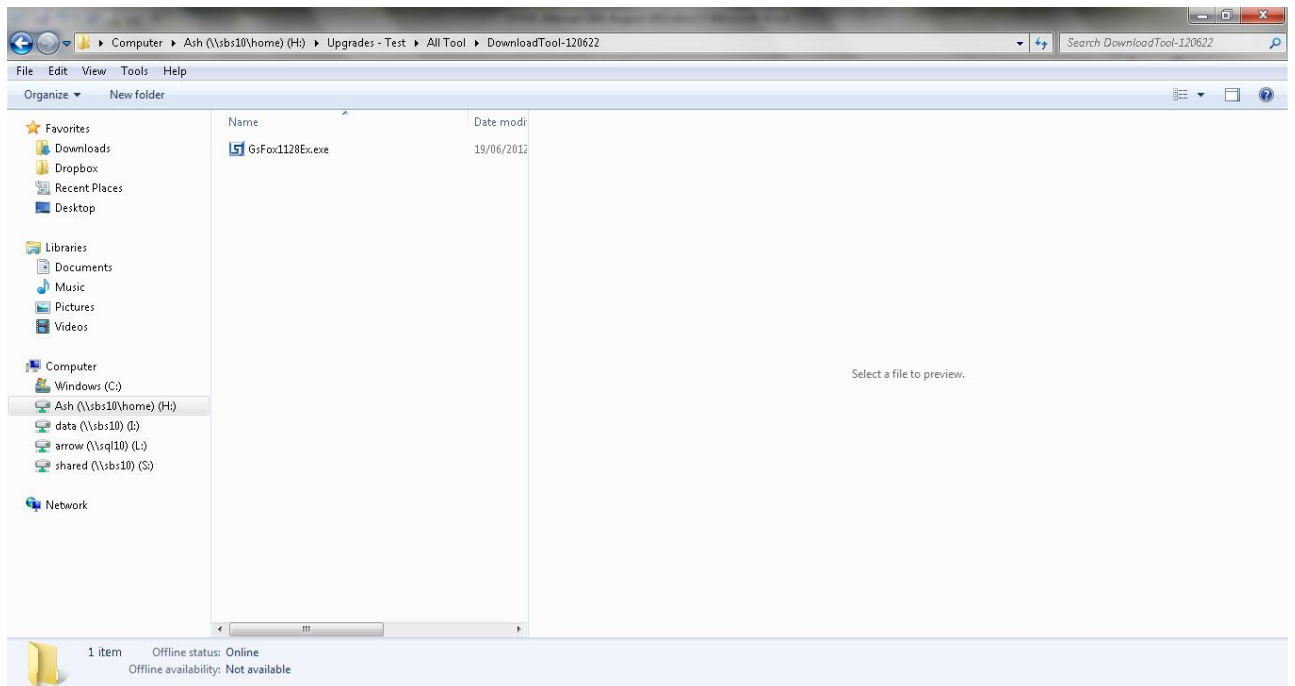
## Step 7: Perform the Upgrade

- a) Open the attached file “DownloadTool-120622”: This is located where you saved the file

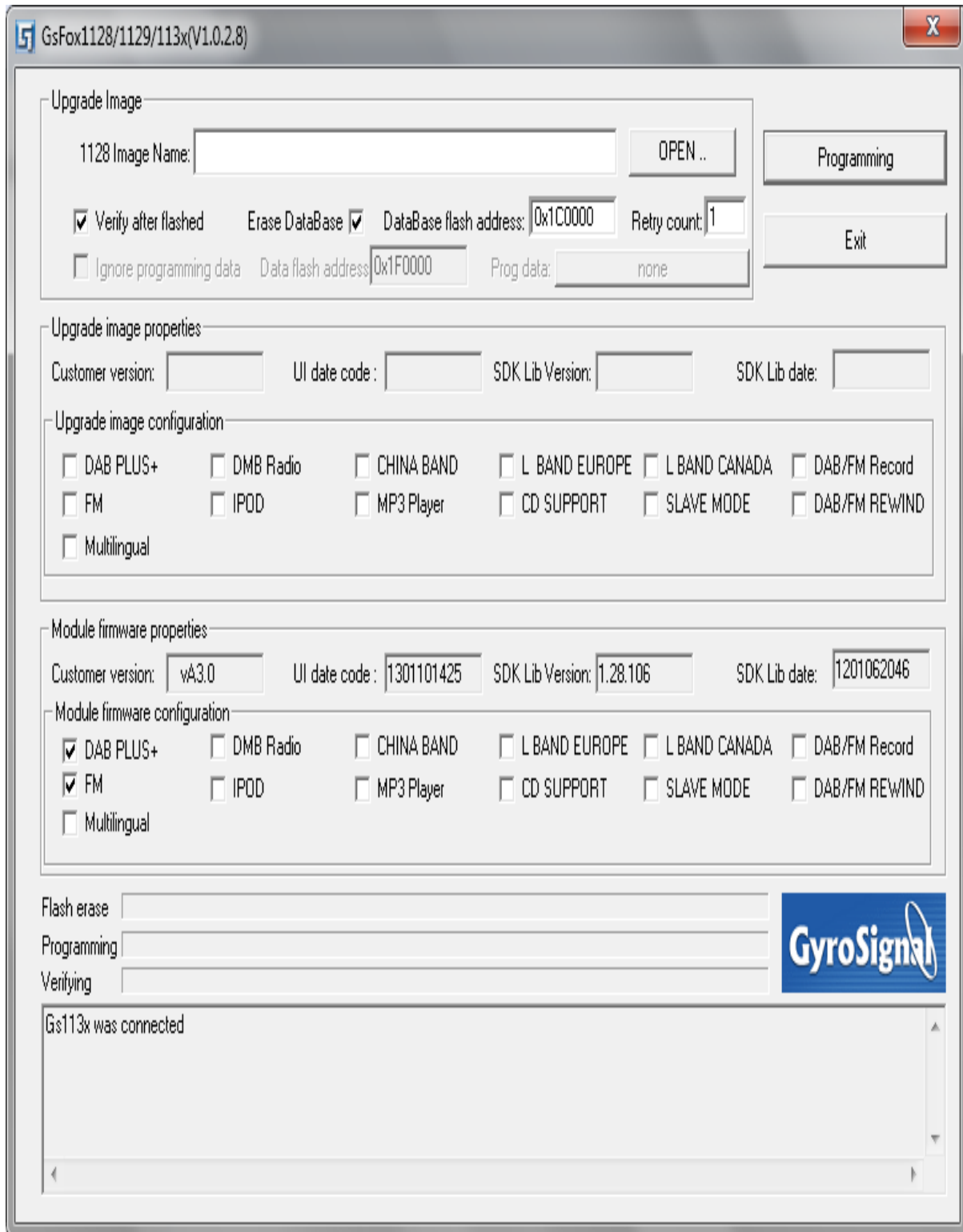


Double Click on “DownloadTool-120622”

- b) Double click on the application “GsFOX1128Ex.exe



The following will appear-

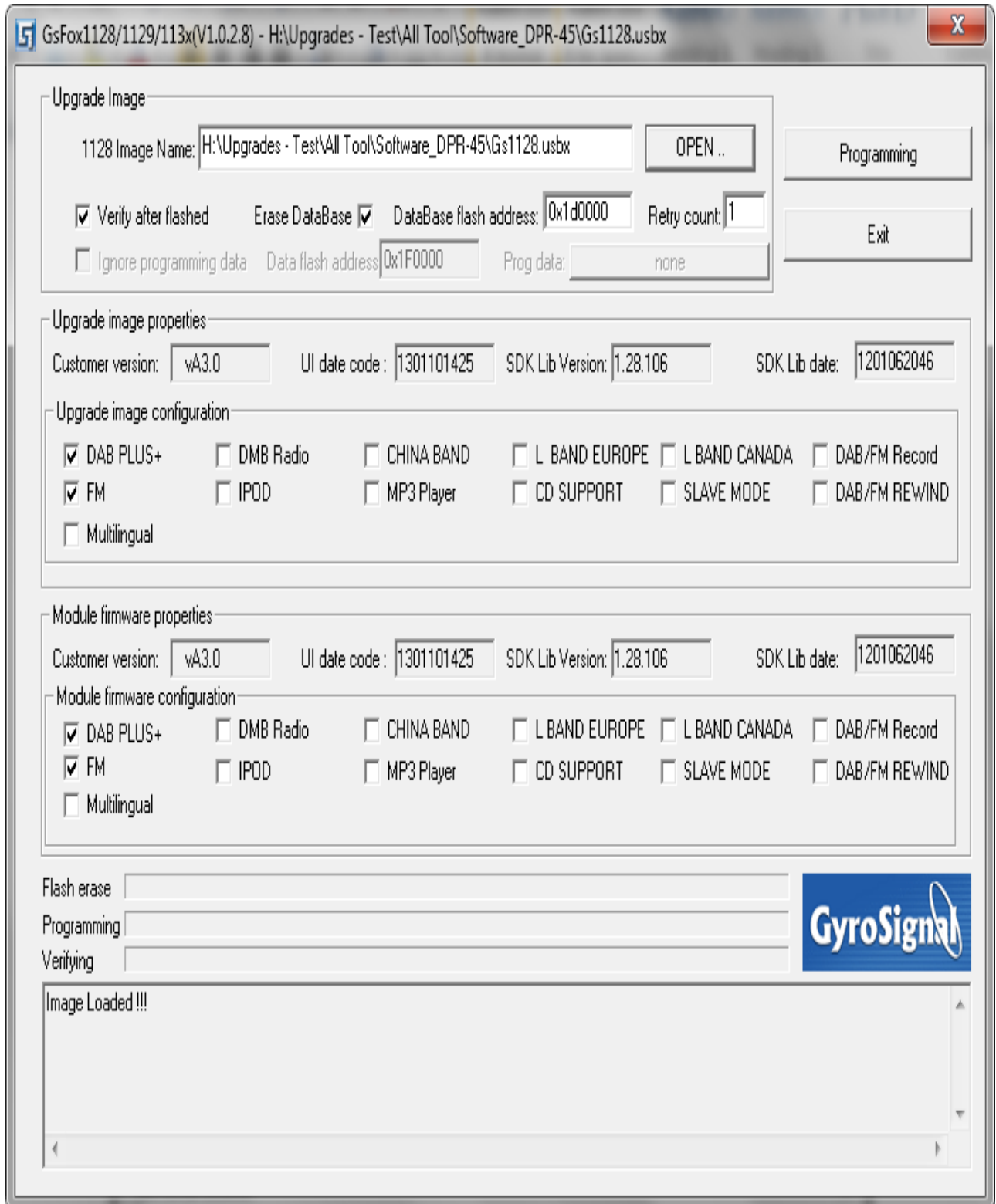


- c) Open the file Software (Select “Software\_DPR45” folder > “Gs1128.usbx” file

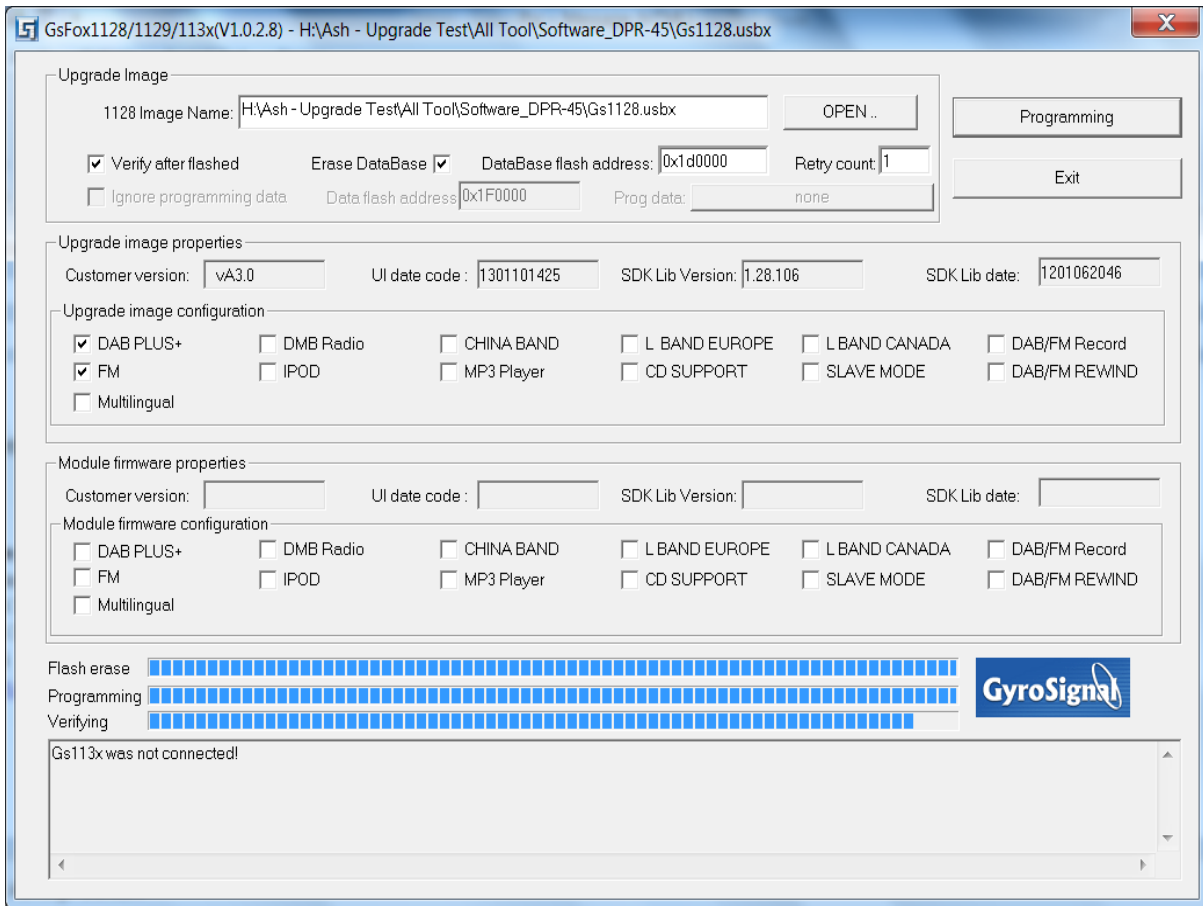
Click “OPEN” and then you will be given the option to find the folder which was saved at the beginning.

The following will appear

+



d) Click “PROGRAMMING” to upgrade



The Software should now be upgraded.

To check the Software has been upgraded. To check the new Software on the radio, please do the following-

Software version display

1. Press and hold the Info button to enter the Advanced Information.
2. Rotate the Tuning control until the display shows “SW VER”. Press the Tuning control again to show your digital receiver’s software information.
3. After a few seconds your digital receiver will return to the normal radio display mode.

The first 4 letters of the Software Version should display : **AUBB**

The last 4 letters of the Software Version should display the same as it did originally (**AUAA, AUAB or AUAF**)