**AWR1642 Board Configuration Process**

1. When connecting the Board to the computer through USB for the first time, we can see the picture below from the Device Manager，it does not have a Port display, just show **Stellaris Device Firmware Upgrade**



1. We use **LM Flash Programmer** to solve this problem, the steps are as follows:
2. Select the configuration as shown below in the tool



1. Load the **bootloader.bin** with the address 0x0000



1. Load the **firmware.bin** for XDS110 with the address 0x4000



1. Finally, the Port from the Device Manager appeared



But we have a question, **Whether these two files have an impact to the final problem**? The first boot\_loader.bin file is on my computer, maybe provided by CCS IDE

The second boot\_loader.bin file provided by LM Flash Programmer.

We use the first one to configuration finally.

The firmware.bin file is also the same situation.



1. We use **Uniflash** to connect AWR1642 EVM, the steps are as follows:
2. We first set the AWR1642 Board **SOP jumpers** into **101**.
3. We choose the AWR1642 BoosterPack and click the start button.



1. We choose the Settings & Utilities from the left panel, modify the COM Port to COM4(Note: the User UART corresponds to my computer port is COM4)



1. We choose the Program and set the **Meta Image 1** to **xwr16xx\_mmw\_demo.bin** andclick the Load Image finally.



All configurations has been shown, the results show that **Not able to connect to serial port...**

