First, I erase the Flash because I am trying to simulate bringing up a board from scratch:

Flash Erase   ✕

```
Mfg ID : 0x0089    Device Size : 128 Mb

DEV ID : 0x227E

Sector #     Address Range
☑108        0x00D80000-0x00D9FFFF
☑109        0x00DA0000-0x00DBFFFF
☑110        0x00DC0000-0x00DDFFFF
☑111        0x00DE0000-0x00DFFFFF
☑112        0x00E00000-0x00E1FFFF
☑113        0x00E20000-0x00E3FFFF
☑114        0x00E40000-0x00E5FFFF
☑115        0x00E60000-0x00E7FFFF
☑116        0x00E80000-0x00E9FFFF
☑117        0x00EA0000-0x00EBFFFF
☑118        0x00EC0000-0x00EDFFFF
☑119        0x00EE0000-0x00EFFFFF
☑120        0x00F00000-0x00F1FFFF
☑121        0x00F20000-0x00F3FFFF
☑122        0x00F40000-0x00F5FFFF
☑123        0x00F60000-0x00F7FFFF
☑124        0x00F80000-0x00F9FFFF
☑125        0x00FA0000-0x00FBFFFF
☑126        0x00FC0000-0x00FDFFFF
☑127        0x00FE0000-0x00FFFFFF
```

Erase   Exit

TI: Try setting the size to 0x80000
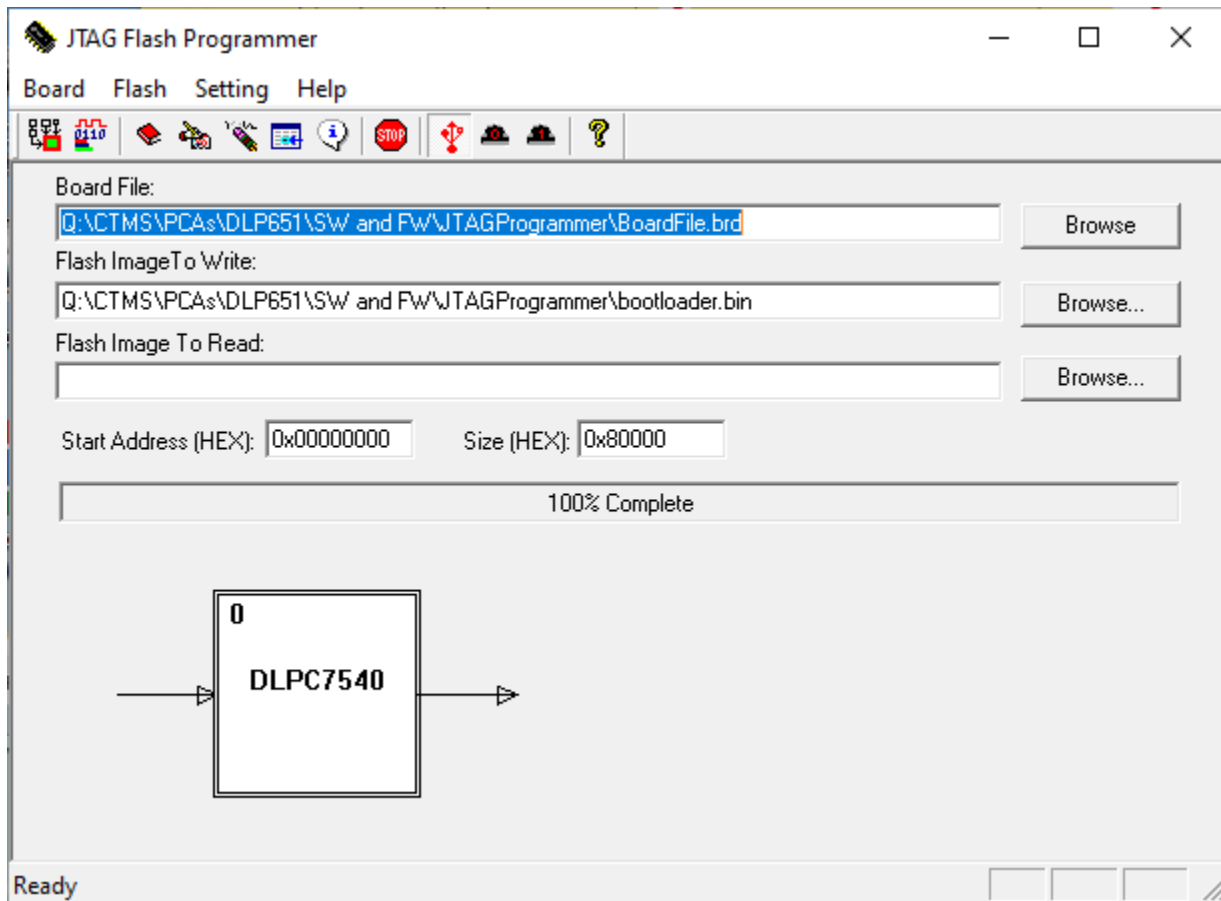
JTAG Programming of the Flash completes successfully.

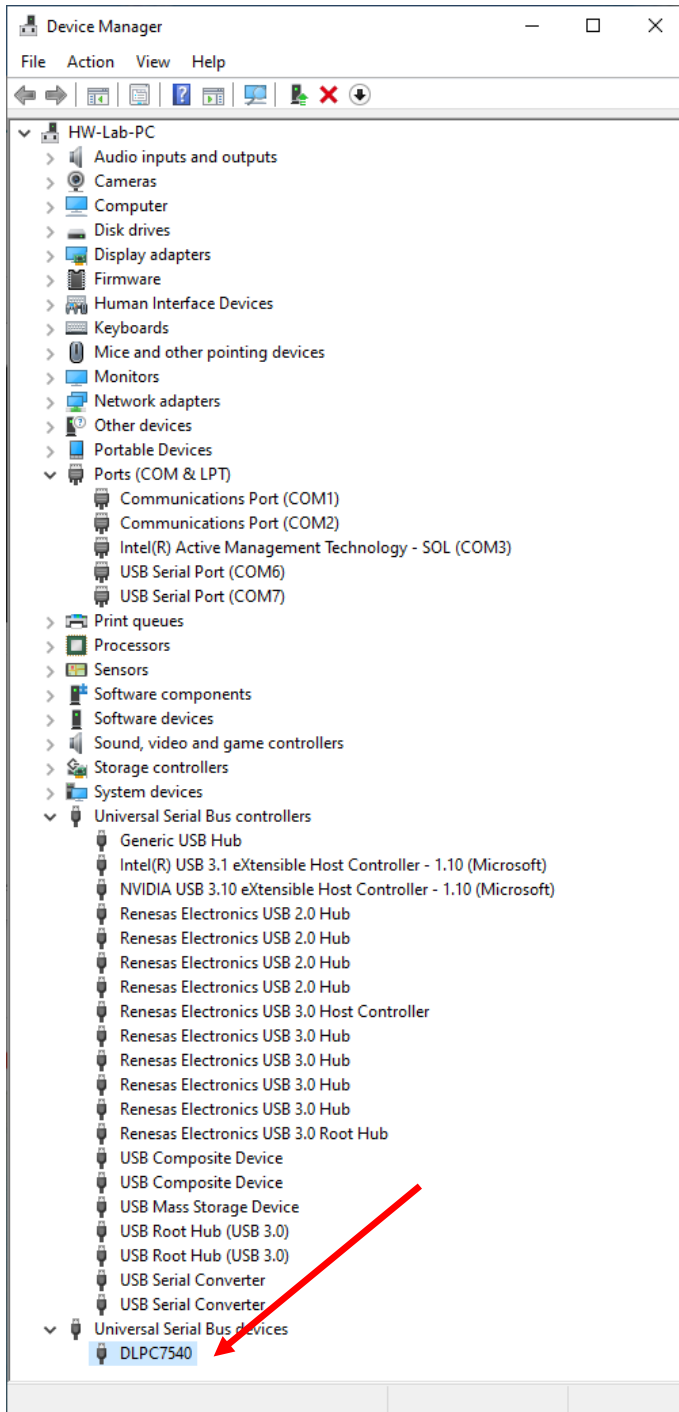Changes to this automatically
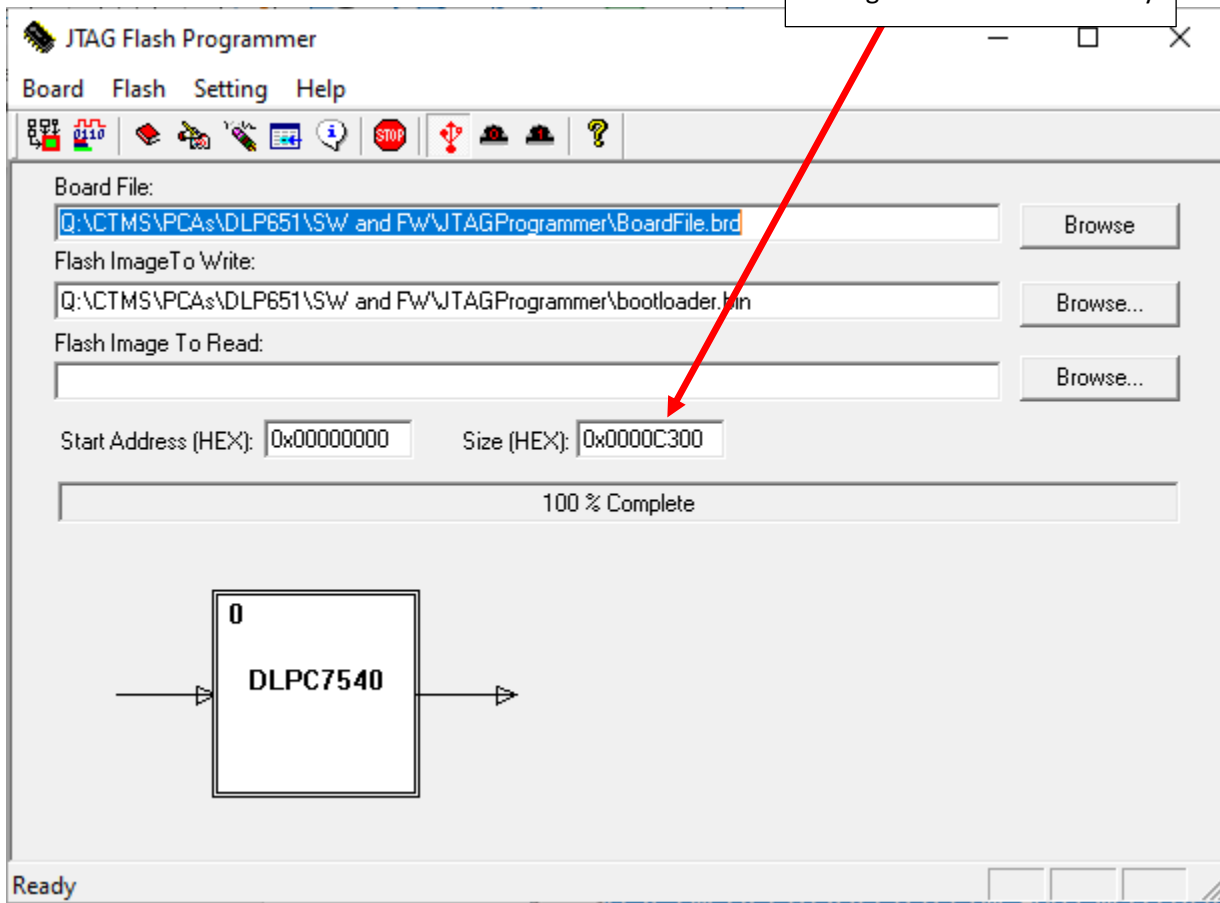
Then I power down and remove J9 and the JTAG Programmer.

With a USB cable connected, I power up, but I can't select USB because it is greyed out:
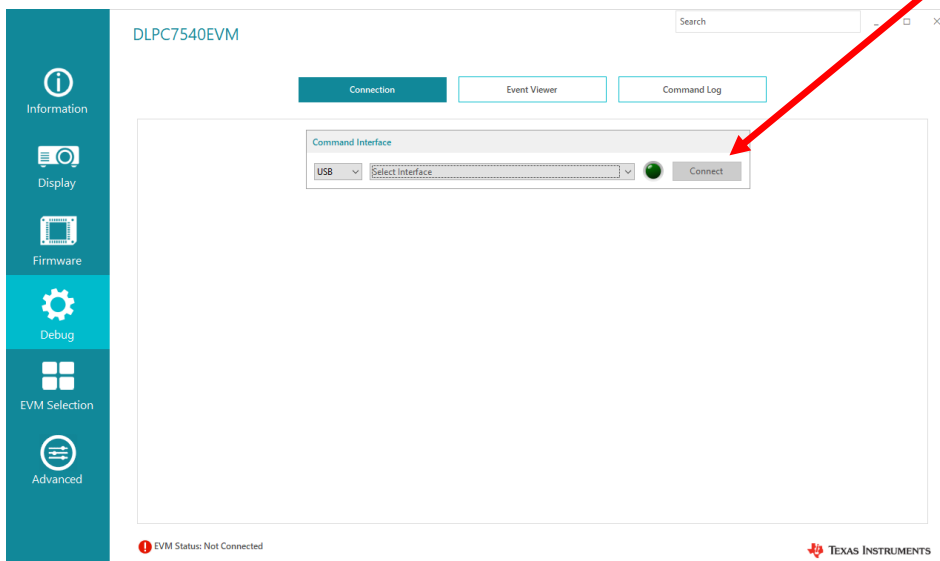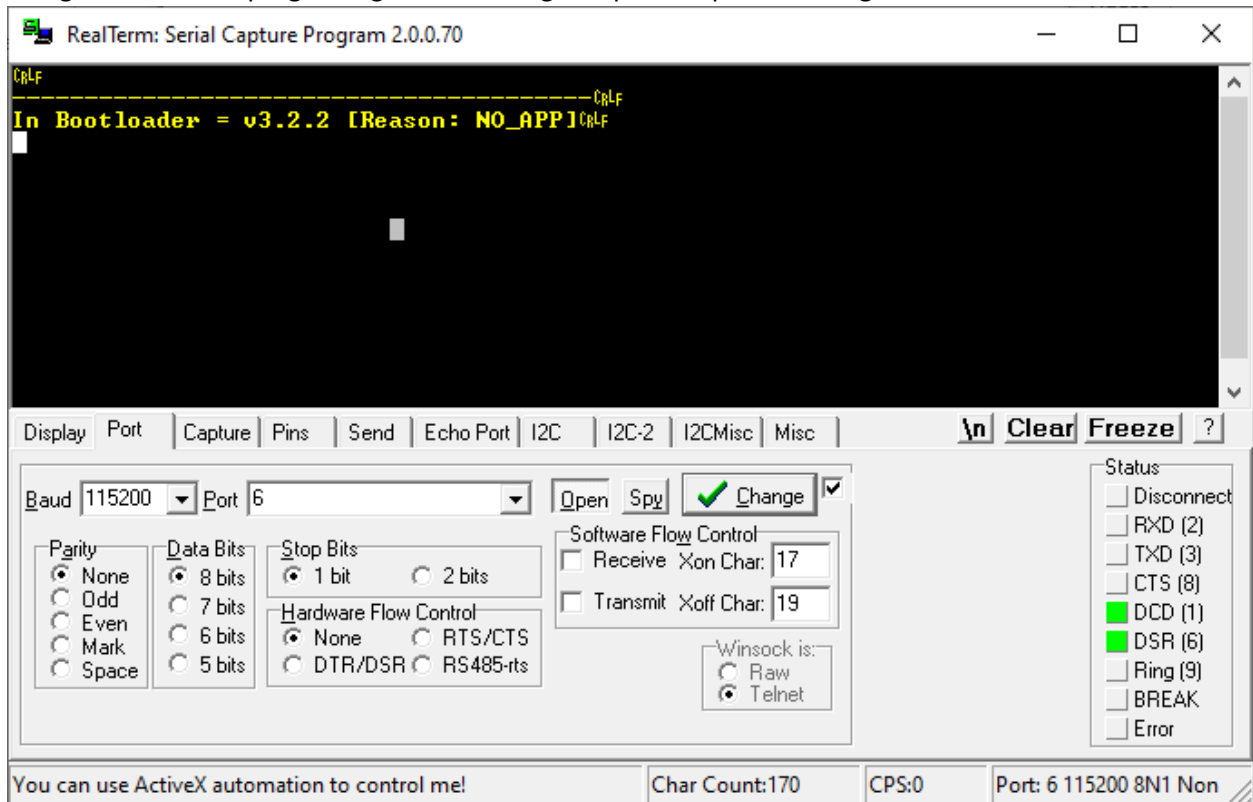
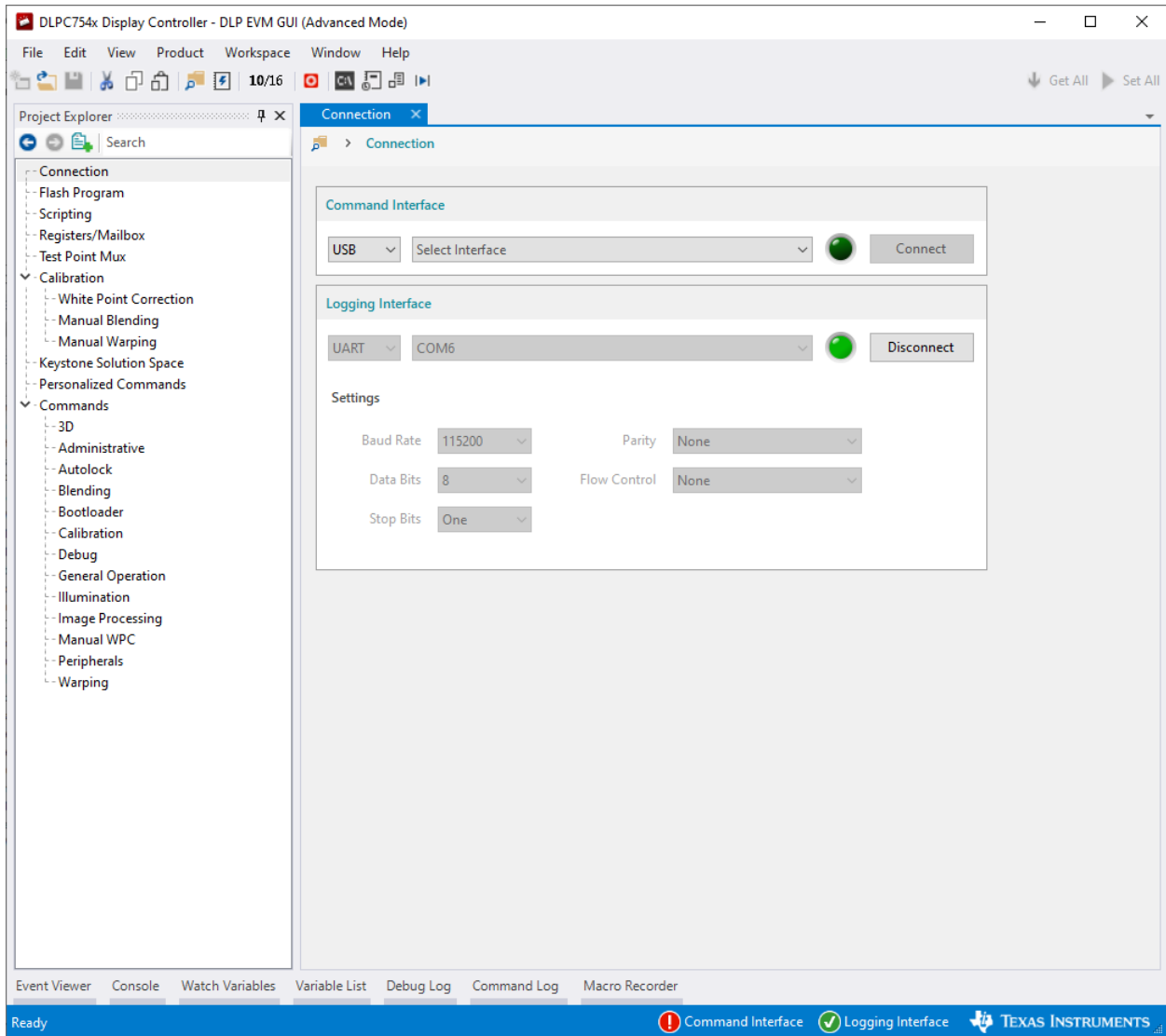However, I do see the DLPC7540 in Device Manager:

Debug Port:

Using the RealTerm program I get this message on power up but nothing else.

Closing RealTerm and using the DLPC GUI, it does show a connection to COM6:

However, there is something wrong with the connection: