**BT+APRS board FW: BHT\_BOARD\_V1.06\_20221108.spi, improve the analog APRS decode.**

**ONLY for the radio with analog APRS RX, D878UVII PLUS and D578UV**

**PLUS/D578UVIII PLUS.**

**Due to chip shortage, some new radios since 2023-5-1 use the V2.00 firmware to match the new chip use in new BT+APRS board.**

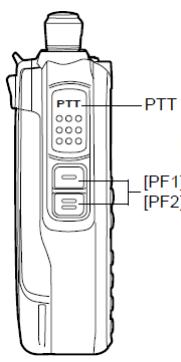
**V2.00(M) = V1.06, this is for the old BT+APRS board V2.00(H) , this is for the new BT+APRS board**

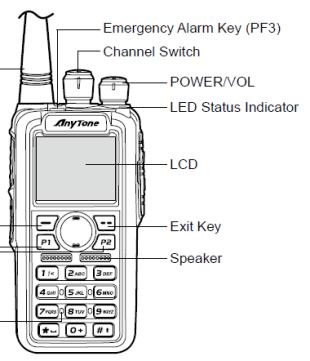
**Basically the new firmware V2.00 is identical to the V1.06. If your radio has a**

**V1.06 firmware, you don’t have to upgrade it.**

**When you select a wrong firmware during upgrading, the radio will not open the comport, select the other one which can open the comport and then load the firmware into radio.**

**For D878UVII PLUS:**

1. Press and hold both top key(PF3) and side PF2 key, and power the radio ON, the radio display “ UPDATE MODE FOR LinkBoard”



**2.** Open the Programming Software (CPS) and go to TOOLS > **Firmware Update**

**3.**Select the **Open File** button and select the appropriate **BHT\_BOARD\_VX.XX.spi** file in the FW Update folder

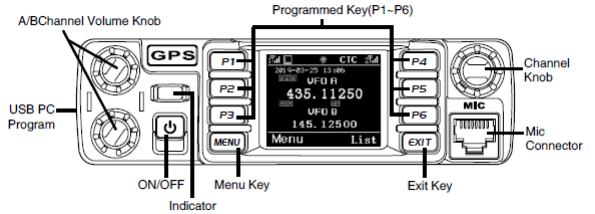
4. Check and Set the **Com Port** that is correct for your PC connected to the radio.

5. Select the **Write** button to write the new FW to the radio.

**For D578UVPLUS/ D578UVIII PLUS:**

1. Press and hold both PUSH key(Channel Knob) and P6 key, and power the radio ON, the radio display “ UPDATE MODE FOR LinkBoard”

Notice: Bluetooth function shall be turned off in the D578UV radio before do the upgrade..



**2.** Open the Programming Software (CPS) and go to TOOLS > **Firmware Update**

**3.** Select the **Open File** button and select the appropriate

**BHT\_BOARD\_V1.04\_20220523.spi** file in the FW Update folder

**4.** Check and Set the **Com Port** that is correct for your PC connected to the radio.

**5.** Select the **Write** button to write the new FW to the radio.