Instruction Manual for Upgrading BT+APRS Board Firmware on BTECH DMR-6X2 PRO Radio

The objective of this guide is to assist you in enhancing analog APRS decoding by updating your BT+APRS board firmware to BHT_BOARD_V1.06_20221108.spi.

Here are the steps:

1. **Entering Update Mode:** Power off your radio initially. Then, press and hold the top key (PF3) and the side PF2 key simultaneously while powering the radio on. The radio display will then show "UPDATE MODE FOR LinkBoard."
2. **Accessing the Programming Software:** Open the Programming Software (CPS) on your computer. Once the software is open, navigate to the "TOOLS" menu, then select "Firmware Update."
3. **Selecting the Firmware File:** In the Firmware Update window, click on the "Open File" button. Navigate to the location where the BHT_BOARD_V1.06_20221108.spi file is saved, typically in the "FW Update" folder, and select it.
4. **Setting the Com Port:** Ensure that the Com Port setting corresponds to the port on your PC that is physically connected to your radio. If it is incorrect, adjust the setting accordingly.
5. **Writing the Firmware to the Radio:** Finally, click on the "Write" button. This action will begin the process of writing the new firmware to your radio. Please wait for the process to complete before using your radio.