

**Following updated is only available to new vocoder version; please check menu-utilities-radio info-versions, and if you radio is D013 version rather than D002 or D003, you can use this updated firmware and if you radio is D002 or D003 version, please don't use this firmware, or it will cause radios reboot all the time**

**Firmware version : TYT-Vocoder-MD446-D13.20.bin**

**Programming software: V1.32**

- 1、 adding 1750Hz tone
- 2、 Solve the problem of blank display
- 3、 Adding mid bandwidth as 20K

Press side key 1 and PTT key to turn on the radio, the indicator blinks and open upgraded software



And then write upgraded file named Upgraded software for scanning function into radio, the radio will be upgraded as following:

