

**Three Norm standards available: Single Norm, full Standard Norms, Expanded Norm.**

**Single Norm:** Designed for country which is illegal to use full standard norm.

1. Remove short circuit plug from position between 1-2 to position between 2-3. the radio will work in single norm and not able to select other norms as the operation in full standard Norms
2. Select the single norm: Hold "UP", "DN", "SC" (or "+", "-", "SC") to power on the radio. Select the norms by "UP", "DN" (or "+", "-"), power off and repower on the radio, it will work in the norm you selected. This norm will not change even after resumed.

**Expanded Norms:**

1. Open the radio bottom cover and find position A and B in PCB
2. Remove jumper A
3. Remove short circuit plug from position between 1-2 to position between 2-3.
4. Assemble the cover and re-power on the radio, it will work on expanded Norms

**How to choose Norm and band in Expanded Norms**

**Select Norm**

Hold AM/FM key to power while power on the radio, the LCD will display RU, PO, PC, press [+]or [-] key to select desired mode and power off. Re-power on the radio, it will work in the selected mode.

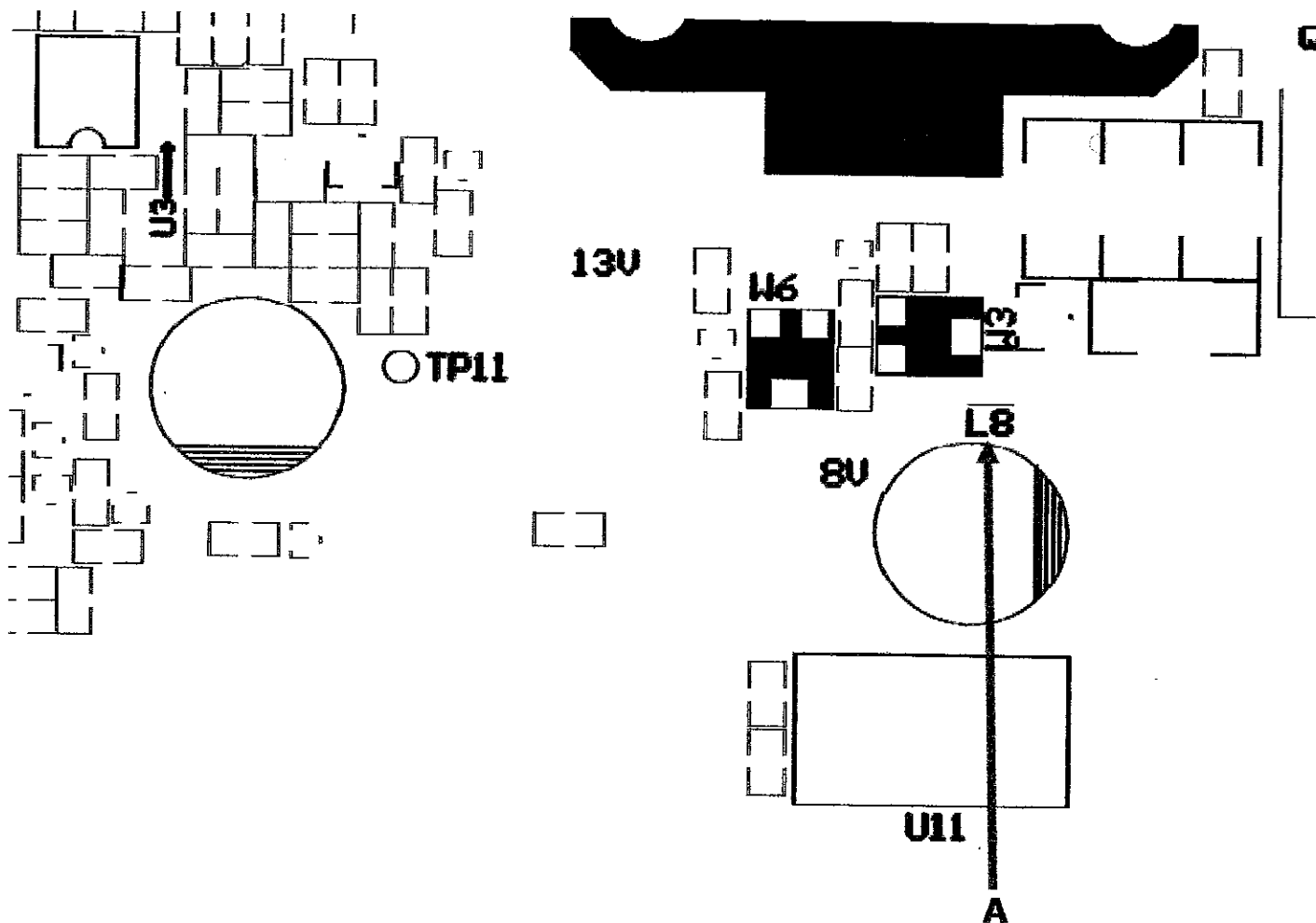
**Select band**

After select the mode, when radio work normal, press and hold ~~AM/FM~~ <sup>UP</sup> for over 2 seconds, the LCD displays present band, press [+]or [-] key to select desired band, press and hold ~~AM/FM~~ <sup>UP</sup> for over 2 seconds to exit, the radio will work in the selected band.

**Norms: RU, PO, PC**

There are 3 expand norms, with 6 band in each Norm as following.

|          |  |                  |    |                  |
|----------|--|------------------|----|------------------|
| RU mode: | A:                                     | 25.615-26.055MHZ | B: | 26.065-26.505MHZ |
|          | C:                                     | 26.515-26.955MHZ | D: | 26.965-27.405MHZ |
|          | E:                                     | 27.415-27.855MHZ | F: | 27.865-28.305MHZ |
| PO mode: | A:                                     | 25.610-26.050MHZ | B: | 26.060-26.500MHZ |
|          | C:                                     | 26.510-26.950MHZ | D: | 26.965-27.405MHZ |
|          | E:                                     | 27.410-27.850MHZ | F: | 27.860-28.300MHZ |
| PC mode: | 5 channels that do not used in RU Norm |                  |    |                  |



### Switch to High power

- 1: Open the radio bottom cover and find position A in PCB
- 2: Disconnect position A (L8)
- 3: Assemble the cover and hold PTT to re-power on the radio, wait until the LCD display **PH**, release PTT then hold PTT again until the LCD display **OK**. Release PTT, the radio will enter high power mode and LCD always displays **H**.

### Switch to normal power

Hold PTT white power on, until LCD displays **PL**, release PTT, the radio will work with normal power and **H** disappears.

Pls note

the present samples have the power switch function, but the real power is still normal  
the massive production will have real high power.