# S MINI

**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", to power on the radio. Select the norms by "UP", "DN", 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 the white wire on the left side(L3)
 2：Remove short circuit plug from position between 1-2 to position between 2-3.( J7)
 3：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 for over 2 seconds, the LCD displays present band, press [+]or [-] key to select desired band, press and hold AM/FM 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.

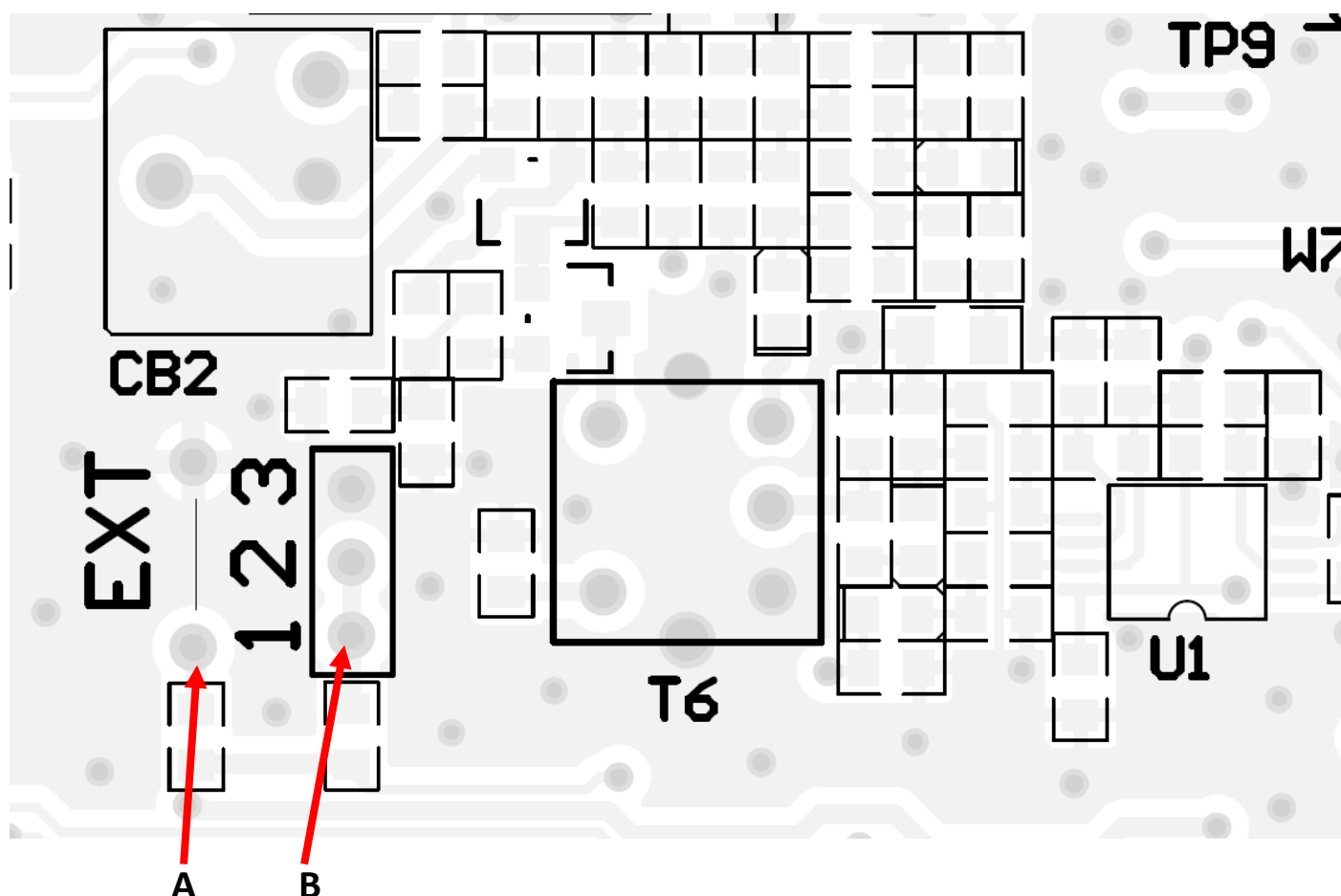| RU mode： | A: | 25.615-26.055MHZ | B: 26.065-26.505MHZ |
| | C: | 26.515-26.955MHZ | D: 26.965-27.405MHZ |
| | E: | 27.415-27.855MHZ | F: 27.865-28.305MHZ |
| PO mode： | A: | 25.610-26.050MHZ | B: 26.060-26.500MHZ |
| | C: | 26.510-26.950MHZ | D: 26.965-27.405MHZ |
| | E: | 27.410-27.850MHZ | F: 27.860-28.300MHZ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

Power modification
Locate and cut the white wire L8 just near modulator transformer.
Press and hold PTT and in the same time power on the radio, on the display appears PH release the PTT and push on again the display write OK .
Now the radio work with 7 .5 W in AM/FM

**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. 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 for over 2 seconds, the LCD displays present band, press [+]or [-] key to select desired band, press and hold AM/FM 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

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　　　　　　E:　27.410-27.850MHZ　　　F: 27.860-28.300MHZ

PC mode：　5 channels that do not used in RU Norm