

TEST MODE AND OPERATION FREQUENCY

TEST MODE

This WHAM is having test mode function which enable to perform TX/RX testing without using host equipment.

Test Mode for Base Unit

1.TX MODE (NO MOD)

To enter the test mode, connect the DC POWER Supply to the unit while pressing the TEST key button. When test mode is set up, and the STATUS LED (green)lights and STATUS LED (red)lights on.

The unit is set for CH 10 (926.505564MHz) Transmitting mode.

To change the transmitting frequency, push the TEST KEY button during the unit is set the TX Test mode, so that the channel is changed from CH 10 to CH 13. Every pressing the TEST KEY button (less than 500ms), channel is changed as below.

10 13 17 20 3 1 2 3 --- 19 20 1 2 3 4 ---

2.TX MODE(ON MOD)

To enter the test mode, connect the DC POWER Supply to the unit while pressing the TEST KEY button. When test mode is set up, and the STATUS LED (green)lights and STATUS LED (red)lights on. Then push to TEST key button (more than 500ms) one time. The unit is set for CH 10 (926.505564MHz) Transmitting mode and modulation is ON.

To change the transmitting frequency method is same as above mentioned.

3.RX MODE(NO TX)

To enter the test mode, connect the DC POWER Supply to the unit while pressing the TEST KEY button. When test mode is set up, and the STATUS LED (green)lights and STATUS LED (red)lights on. Then push to TEST key button (more than 500ms) four times.

At this time STATUS LED (red) light off

The unit is set for CH 10 (926.505564MHz) Receive mode (No. Transmitting)

To change the transmitting frequency method is same as above mentioned.

To cancel the test mode, disconnect the DC power supply and connect it again, so that the test mode is easily canceled.

Test Mode for Handset

About each TEST MODE is as follows.

TEST MODE NO & CH also has indicate on LCD display.

1.TX MODE: TEST MODE 2(NO MOD)

First, disconnect the battery pack. Then, connect the battery pack again while pressing "MENU" and "H/L" and "PWR" keys. When test mode is set up, twice beep tone is heard. Then push to "MENU" key one time. The unit is set for CH 13 Transmitting mode.

Every pressing the "H/L" key, channel is changed as below.

13 10 17 20 3 1 2 3 - - - 19 20 1 2 3 4 ---

2.TX MODE: TEST MODE 3 (MOD ON)

First, disconnect the battery pack. Then, connect the battery pack again while pressing "MENU" and "H/L" and "PWR" keys. When test mode is set up, twice beep tone is heard. Then push to "MENU" key two times. The unit is set for CH 13 Transmitting mode. (MOD ON)

To change the Receiving channel frequency method is same as above mentioned.

3. RX MODE: TEST MODE 6 (NO TX)

First, disconnect the battery pack. Then, connect the battery pack again while pressing "MENU" and "H/L" and "PWR" keys. When test mode is set up, twice beep tone is heard. Then push to "MENU" key five times. The unit is set for CH 13 receiving mode. (NO Transmitting mode)

To change the Receiving channel frequency method is same as above mentioned.

To cancel the test mode, press the "POWER" key.

FREQUENCY TABLE

| CH | Handset(TX Frequency) | Base(TX Frequency) |
|----|-----------------------|--------------------|
| 1 | 902.244203MHz | 925.610677MHz |
| 2 | 902.343635MHz | 925.710109MHz |
| 3 | 902.443067MHz | 925.809541MHz |
| 4 | 902.542498MHz | 925.908973MHz |
| 5 | 902.641930MHz | 926.008405MHz |
| 6 | 902.741362MHz | 926.107836MHz |
| 7 | 902.840794MHz | 926.207268MHz |
| 8 | 902.940226MHz | 926.306700MHz |
| 9 | 903.039657MHz | 926.406132MHz |
| 10 | 903.139089MHz | 926.505564MHz |
| 11 | 903.238521MHz | 926.604995MHz |
| 12 | 903.337953MHz | 926.704427MHz |
| 13 | 903.437385MHz | 926.803859MHz |
| 14 | 903.536816MHz | 926.903291MHz |
| 15 | 903.636248MHz | 927.002723MHz |
| 16 | 903.735680MHz | 927.102154MHz |
| 17 | 904.934544MHz | 927.301018MHz |
| 18 | 904.133407MHz | 927.499882MHz |
| 19 | 904.232839MHz | 927.599313MHz |
| 20 | 904.332271MHz | 927.698745MHz |

