

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

