

TEST PROCEDURE

1) FRS TX FREQUENCY ADJUSTMENT

- A. PUT THE BATTERY 4 CELL . KEEP THE POLARITY
- B. SET THE CHANNEL 1 IN CLD
- C. CONNECT THE FREQUENCY COUNTER TO ANTENNA.
- D. PRESS THE PTT BUTTON IN LEFT SIDE.
- E. CHECK THE TX FREQUENCY IN COUNTER.
- F. FREQUENCY : 462.5625MHZ +/- 2.5PPM AT CHANNEL 1.
- G. INCREASE THE CHANNEL IN USE OF CHANNEL UP BUTTON/MONITOR BUTTON.
- H. SET THE CHANNEL 14.
- I. CHECK THE FREQUENCY.

2) TX POWER CHECK

- A.. KEEP THE SET ON AT CHANNEL 1.
- B. CONNECT THE RF LEVEL METER OR SPECTRUM ANALYZER IN ANTENNA
- B. PRESS THE PTT BUTTON IN CHANNEL 1
- C. CHECK THE TX POWER
- D. LIMIT IS BELOW 500MW OR 27DBM.

3) MODULATION SENSITIVITY CHECK.

- A. CONNECT DEVIATION METER ANTENNA.
- B. APPLY THE AUDIO SIGNAL 1 KHZ TO THE MIC INPUT UNTIL GETTING MODULATION 1.5KHZ.
- C. INCREASE THE OSCILLATOR LEVEL 20 DB UP.
- D. CHECK MAXIMUM MODULATION.
- E. LIMIT IS BELOW 2.5 KHZ.

4) CALL DATA MODULATION SENSITIVITY CHECK

- A. PRESS THE CALL BUTTON TWO SECOND ABOVE , AND OBSERVE THE DEVIATION METER.
- B. DEVIATION LIMIT IS 1.25KHZ +/- 0.5 KHZ
- C. DO NOT PUSH CALL BUTTON CONTINUELY 9 SECOND.

5) POWER ON/ OFF METHOD

- A. IN TURN ON , PUSH THE STOP BUTTON TWO SECONDS. SET GOES TO POWER OFF.
- B. IN OFF MODE, PUSH THE STOP BUTTON 1SECOND. SET GOES TO POWER ON.

KESTON CO., LTD.
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