

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 CONTINUSELY 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.