

全成电子有限公司
TSUEN SHING ELECTRONICS LTD

TUNE-UP PROCEDURE
(The driveway transmitter)

1. TRANSMITTING

1.1 TX VCO ADJUSTMENT

- a) Connect the DC voltmeter to the test point "TP1".
- b) Connect 9V supply.
- c) Adjust L5
- d) Specification: 0.8Vdc to 2.5V @ CH1

1.2 FREQUENCY ADJUSTMENT

- a) Connect the frequency counter to ANT point
- b) Adjust VC1.
- c) Specification: TX Frequency +/- 500Hz

1.3 TX POWER CHECK

- a) Connect the RF level meter to the ANT point (RF Impedance: 50Ω)
- b) Connect 9V supply
- c) Check the TX Power.
- d) Specification: 1.0W ±0.2W

1.4. MAX.DEVIATION ADJUSTMENT

- a) Connect the deviation meter to the ANT point
- b) Apply the audio signal 1KHz, 1Vrms to the test point "JP1-4" (Voice input).
- c) Observe the dipped signal on the scope.
- d) Adjust VR1
- e) Specification: 1.5KHz Dev +/- 0.3KHz

编制: 辛永枝

审核:

批准:

日期: 02年8月21日

日期:

日期: