

## TK-260G/TK-270G/TK-360G/TK-270G TUNING PROCEDURE

Before attempting to tune the transceiver, connect the unit to a suitable power supply. Whenever the transmitter tuned, must be connected to a suitable dummy load, unless the instruction specify otherwise. The speaker output connector must be terminated with a 8 ohms dummy load at any time during the tuning and connected to an AC voltmeter and an audio distortion meter or a SINAD measurement at all the time during the tuning.

### 1-1 ADJUSTING MODE:

Connect with the RADIO and Personal Computer to COMPUTER PROGRAMING INTERFACE (KPG-8,or KPG-22)

### 1-2 TUNING ITEMS

- FREQUENCY ADJUST
- RF POWER
- STANDARD BATTERY VOLTAGE
- SQUELCH THRESHOLD LEVEL(Tight )
- SQUELCH THRESHOLD LEVEL(Open)
- QT DEVIATION(Wide)
- DQT DEVIATION(Wide)
- QT DEVIATION(Narrow)
- DQT DEVIATION(Narrow)

### 1-3 TEST MODE

Starting TEST MODE, select the Tuning Frequency and Signaling.

1-3-1 Open the PROGRAM MENU of window.

1-3-2 Press [T] or use[↓][↑]keys to TEST MODE, then Press the [Enter].

1-3-3 Starting the Test Mode Channel and Signaling after Tuning Data Read.

1-3-4 Use[←][→]keys to select Channel then use [↓][↑]keys to select channel number then press the [Enter].

1-3-5 Use[←][→]keys to select Signaling then Use[↓][↑]keys to select Signaling Number 38 waves.

1-3-6 Press the [Space/ S+Space],[F2/ S+F2] then Transmitter on.

1-3-7 Back to Reception, during transmitter use[Space/ S+Space],[F2/ S+F2]keys.

### 2-1 TUNING MODE

Starting Tuning Mode from Test Mode.

2-1-1 Press the [F10] during the TEST MODE CHANNEL & SIGNALING MODE then starting Tuning Mode and Message Window open.

Tuning Mode
Frequency Tune
RF Power
Battery
Squelch(Tight)
Squelch(Open)
QT Deviation(Wide)
DQT Deviation(Wide)
QT Deviation(Narrow)
DQT Deviation(Narrow)

- 2-1-2 Use[↓][↑]keys select Tuning Item [Frequency Tune] then press [Enter].
- 2-1-3 Use[←][→]keys to adjust the level then press [Enter].
- 2-1-4 Select Tuning Item [RF Power] then press [Enter].
- 2-1-5 Use[←][→]keys to adjust the level then press [Enter].
- 2-1-6 Select Tuning Item [BATTERY] then press [Enter].
- 2-1-7 Use[←][→]keys to adjust the level then press [Enter].
- 2-1-8 Select Tuning Item [Squelch(Tight)] then press [Enter].
- 2-1-9 Use[←][→]keys to adjust the level then press [Enter].
- 2-1-10 Select Tuning Item[Squelch(Open)] then press [Enter].
- 2-1-11 Use[←][→]keys to adjust the level then press [Enter].
- 2-1-12 Select Tuning Item [QT Deviation(Wide)] then press [Enter].
- 2-1-13 Use[←][→]keys to adjust the level then press [Enter].
- 2-1-14 Select Tuning Item [DQT Deviation(Wide)] then press [Enter].
- 2-1-15 Use[←][→]keys to adjust the level then press [Enter].
- 2-1-16 Select Tuning Item [QT Deviation(Narrow)] then press [Enter].
- 2-1-17 Use[←][→]keys to adjust the level then press [Enter].
- 2-1-18 Select Tuning Item [DQT Deviation(Wide)] then press [Enter].
- 2-1-19 Use[←][→]keys to adjust the level then press [Enter].