

TUNE UP PROCEDURE FOR PT3208(2)

- THE BUILT-IN CHANNELS ARE 15 CHANNELS +1 SCAN CHANNEL
- THE RANGE OF FREQUENCY IS 450--470MHz .

- 1) Both channels (15 channels + 1 scan channel) and frequency (450-470Mhz) can be preset in the computer with programming software .
- 2) Write the above channel and frequency data into the transceiver by the interface cable we supplied
- 3) Switch the middle knob on the top of the transceiver clockwise to select the channel you want.

Destination	3208(2)	
CH	TX f (MHz)	RX f (MHz)
Center	460.050	
Low	450.050	
Hi	469.950	

Remarks

- Connect the transceiver to the PC
- Send the channel data to the transceiver, then backup the data.
- Program the adjustment frequencies which are in the list, into the transceiver.

Note: Remember to reload the channel data you backed up after making the adjustment.

1. **Jig (chassis) for adjustment (part number A10-1392-03)**
2. **Use the jig as follows:**

- Insert the coaxial antenna connector into the jig
- Place the unit on the jig and fix it with 12 screws
- Solder the antenna terminal to the terminal of the unit.

Notes: supply power from an external power supply.

Use the KSP08 programming software for adjustment of the next item in PC MODE.

Squelch Level, Transmit frequency, DQT balance, RF Power, QT Deviation, Battery Level section common to the transmitter and receiver(VCO)

Item	Conditions	Adjustment
Setting	Power supply voltage Battery terminal:7.5V	
VCO lock voltage	Ch: TX high	3.7V
	Ch: RX high	3.7V
	Ch: TX low	check
	Ch: RX low	
Receiver section		
Band-pass filter	Ch:RX center	Adjust the frequency so that it becomes the spectrum waveform shown.
AF level	Ch:RX center	Adjust to the MAX AF level
Squelch level	Ch:RX center	Level 9: adjust to close the squelch
	Moni: on	
	Level 3 SSG output: -125dbm	adjust to close the squelch
Transmitter section		
Transmit frequency PC mode	Ch:TX center PTT: on	Adjust to center frequency
DQT/QT Balance PC mode	Ch:TX center	
		Rectify the waveform to square wave

Power PC mode	Ch:TX low	Adjust to 4.1W
MAX DEV	Ch:TX center	Adjust it to +/-4.2khz
MIC SENS	Ch:TX center	check

地址: 深圳市南山区华侨城东部工业区H-2栋 邮编P.C.: 518053
 Add: Bldg. H-2, East Industrial Zone of Overseas Chinese Town,
 Nanshan Dist., Shenzhen P.R. China
 电话Tel: +86-755-26922598 传真Fax: +86-755-26922498
 网址: <http://www.kirisun.com> 电子邮箱E-mail: kirisun@kirisun.com