

Adjustment Description

The radio can be adjusted by PC programming software or by manual adjustment. Manual adjustment procedure of TM800 is as follows. (Refer to “Test Mode” and “Adjustment mode” in the section *Radio Modes*.)

Instrument:

Radio Communication Test Set	1 set
Scanner	1 set
30A/30V Power Supply	1 set
Digital Voltmeter	1 set
Power Meter	1 set
Signal Line (with dummy load)	1 pc

Adjustment:

1. Download

- Connect the radio with PC by programming cable; Turn the radio on.
- Click “Download” on software interface;
- Select the desired program and click “Open”, download starts.
- Click “End” when download is completed.
- Turn the radio off and remove the programming cable.

2. Initialization

It's necessary to set the frequency and initialize the radio before adjustment because there is no needed information in FLASHROM when the radio is manufactured.

- Turn the power on while holding down [PF2], then press [PF3], [PF4] and [PF6] in sequence.
- The LED on control panel turns green from red, indicating that the initialization is completed.

3. Adjustment

Some items can be adjusted in conventional mode and the others in manual adjust mode.

- Turn the power on to enter conventional mode.
- Switch the power off and back on while holding down [PF6], the radio enters manual adjust mode. The channel number is displayed on the LCD.