

ADJUSTMENT PROCEDURES

1、 Transmitter Power Adjustment

- a) Adjust the DC power supply so that 3V is obtained at the battery terminals . Confirm that the power meter , dummy load and output tester are prepared .
- b) Turn the power on .
- c) Adjust C54 in this order so that the frequency become right .
- d) Then the RF power meter reading should be 10mW when the power is on and at a normal temperature . Then check the current meter reading should be less than 130mA .

2、 Transmission Deviation Adjustment .

- a) Set up the unit for the transmission mode .
- b) Adjust VR1 so that the frequency counter reading is 30 KHz .
- c) So that the maximum Deviation is $\pm 30\text{KHz}$ Adjustment setup block diagram .