

Tune-up Procedure

WM-369 Wireless Microphone (Transmitter)

1) Frequency Adjustment

- a) Connect the frequency counter to the L7,
- b) Make sure the crystal Y1 for the operating frequency.
- c) Adjust L9.
- d) Specification: TX frequency +/- 0.005%

2) TX Power Check.

- a) Connect the RF power meter to the L7. (RF impedance 50 ohm)
- b) Turn-on the transmitter.
- c) Check the TX power.
- d) Specification: TX power < 10 mW

3) Max. Frequency Deviation Adjustment.

- a) Connect the deviation meter to the L7,
- b) Apply the audio signal 400Hz, 30 mV to the Mic point.
- c) Adjust R30.
- d) Specification: Frequency deviation < 15 KHz