

# **Theory of Operation**

**Product : FM TRANSMITTER / FM RECEIVER**

**Model Number: B1045 / B1041**

## **EMITTER DESCRIPTION**

- 1. Emitter Power Voltage: D.C 12V**
- 2. Basic Frequency: 27MHZ**
- 3. Emissive Frequency: 27.000MHZ Modulating manner: FM**
- 4. Work process:**

The instruction signal outputs by 17 pin after processing by 2,108 decodes, controlling signal carries on the modulation after Q1 and outgoing carrier signal through 13 pin, arrived Q2 by coupling from T2, enlarged by Q2 and harmonized at C19、T3、L6, choose the frequency at L8、C26, and output to the space by the antenna.