

## **OPERATION DISCRIPTIONS**

The fictional signal analyzed by the micro-computer system coder which gets a pulse modulation of 850-20335Us then passing through the RF-VCO working with 14.483MHz crystal for producing a FM carrying signal. Then multiplied by the time frequency circuit. Carrying Wave amplified by the amplifier circuit unit, through the wideband LC filter and transmitting circuit and antenna, then transmit out as 72.870MHz.

1. Functional operation kit deals with the functional controlling.
2. Micro-computer system coder is the main functional control center, working with 14.483MHz crystal, deal with Faction function control and other state indication.
3. Time frequency is a multiplied frequency to produce a extract HF signal.
4. RF-VCO is a FM Module for producing FM CW.
5. The power enlarger is function on enlarge the output power.
6. There is no receiving function since it is a one-side band transmitting module.