

## **ATW-R700**

### **Description of circuits to suppress spurious emissions**

- The 1st Oscillator output filter comprised of L107, L108, L109, C150, C151 and C169 suppresses the output harmonics and output.
  
- The 2nd Oscillator output filter comprised of L102, L103, C120 and C121 suppresses the output harmonics and output.

### **Description of circuits to stabilize frequency**

- The frequency of VCO is controlled by PLL IC which used the crystal oscillator with high accuracy, and frequency is stabilized.