

Theory of the Transmitter

When press the button on the transmitter, control circuit supplies power to the system. According to coding, IC transmits 28 Bit coding whose frequency is 650HZ. And now SAW Resonator transmits high frequency signal whose frequency is from 314.92HZ to 315.075HZ. The above two signals join in one group. This group carries wave 315M signal with 28 Bit coding. After magnified by the amplification circuit, it carries wave 315M signal with 28 Bit coding out by the antenna.