

- The video camera outputs audio signals and video signals to transmitter
- The audio signals will be mixed with intermediate frequency of 6.5MHz of the transmitter
- The processed audio signals together with the video signals are modulated to 900MHz, then amplified to RF output.
- Phase lock loop circuitry is employed to stabilize the transmitted frequency. (The principle is to detect output, when the transmitted frequency is deviated from the designated value, the phase lock loop circuitry will send out a control signal to change the oscillating frequency to stabilize the transmitted frequency).