## TRANSMITTER CIRCUIT BLOCK DIAGRAM CH1:2420MHZ CH2:2460MHZ OSC MIXER OUTPUT B P F TU VIDEO INPUT

## Transmitter:

The function of 2.4GHZ transmitter is to transmit RF signals (2.4 $\sim$ 2.483GHZ) wirelessly by FM modulation with antenna.

## Procedure:

- 1)Mix video signal with 2.4GHZ OSC after video is pre-emphasized.
- 2) Transmit RF signal with antenna after the RF signal is modulated, Band Pass Filter and Amplifier.