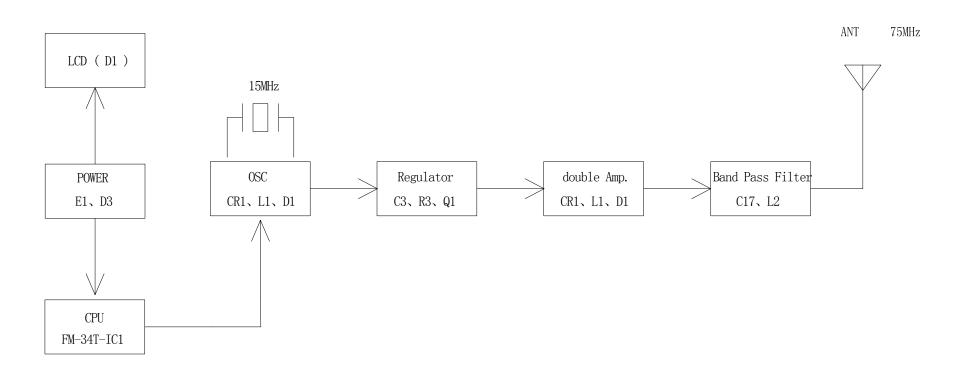
FM75MHz TRANSMITTER BLOCK DIAGRAM



Block diagram

- 1. Accept the analog voltages from the control inputs (joysticks, switch)
- 2. power offer to the LCD (D12) , encoder circuit, tuned circuit, transmit circuit, etc.
- 3. Process width of the pluse to create control mixing ,adding ,reversing ,etc.,as desired by the user
- 4. pulse of synchronization and pulse of channel 1-3 output from CPU . (encoder circuit)
- 5. then modulator the pulse.
- 6. The oscillator excite by a quartz crystal.the crystal supports oscillation at the crystal's fundamental frequency (approximately 15MHz). (L1, CR1, D1)
- 7. Its output frequency is 5* crystal
- 8. The tuned circuit in the oscillator transistor's collector is tuned to the second harmonic of this frequency.
- 9. double Amp.
- 10. Band Pass Filter (C17, L2)
- 11. send signal from the ANT.