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 .