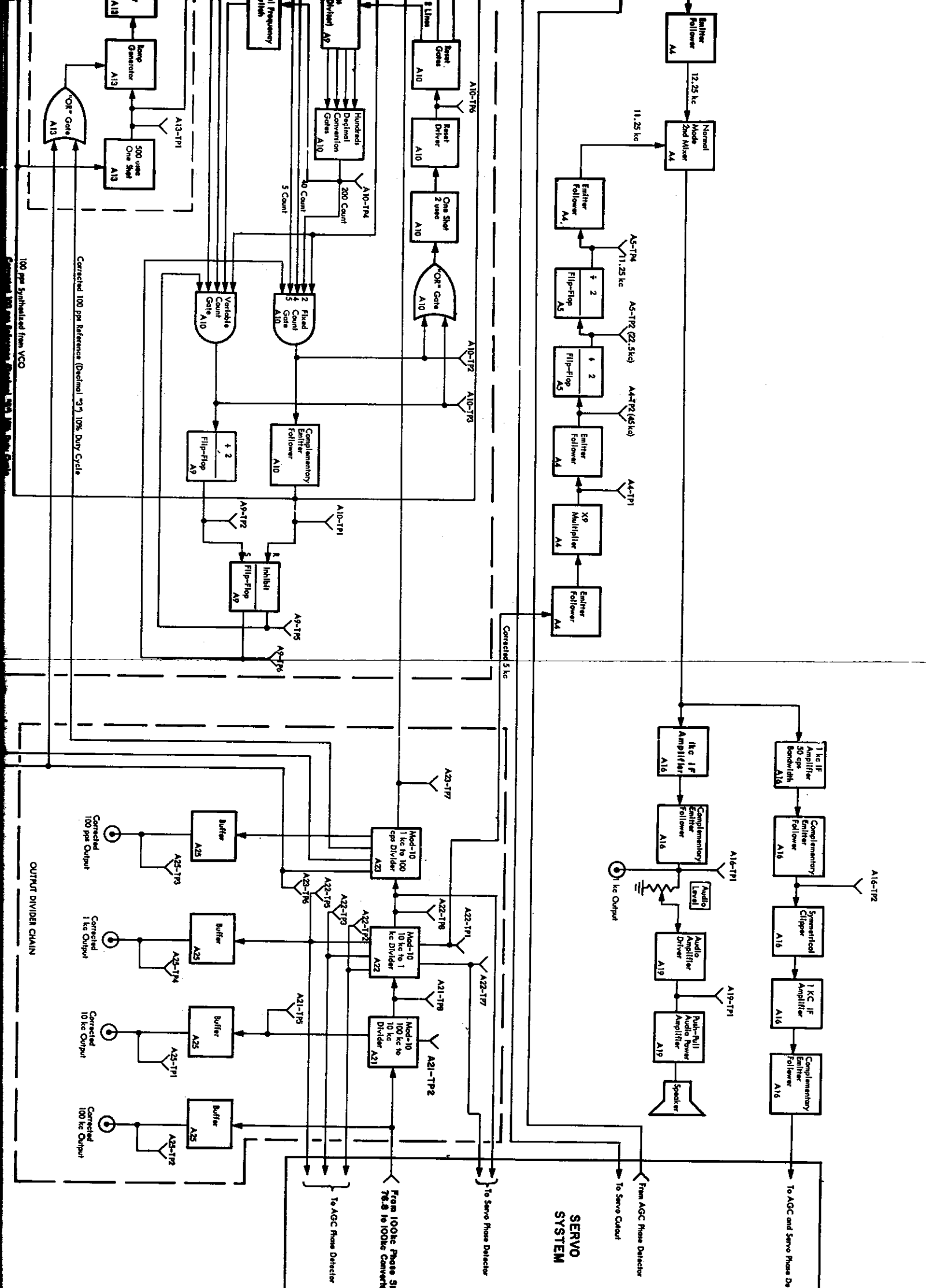
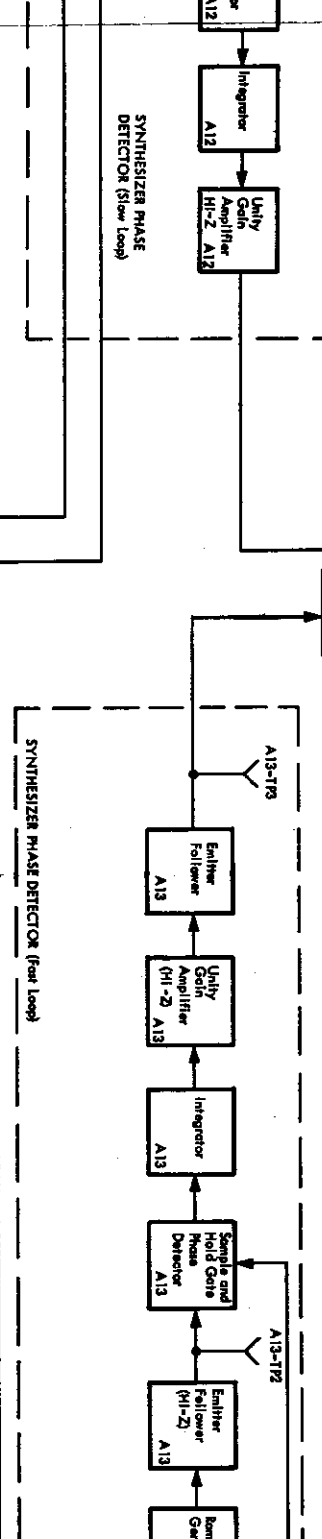
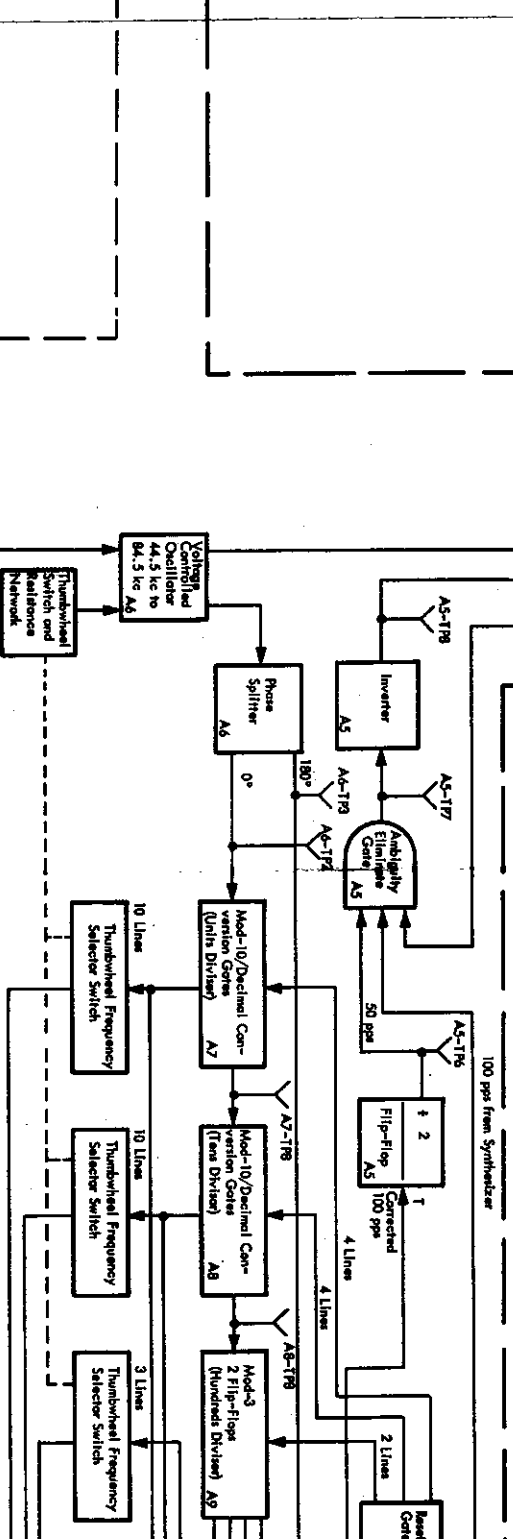
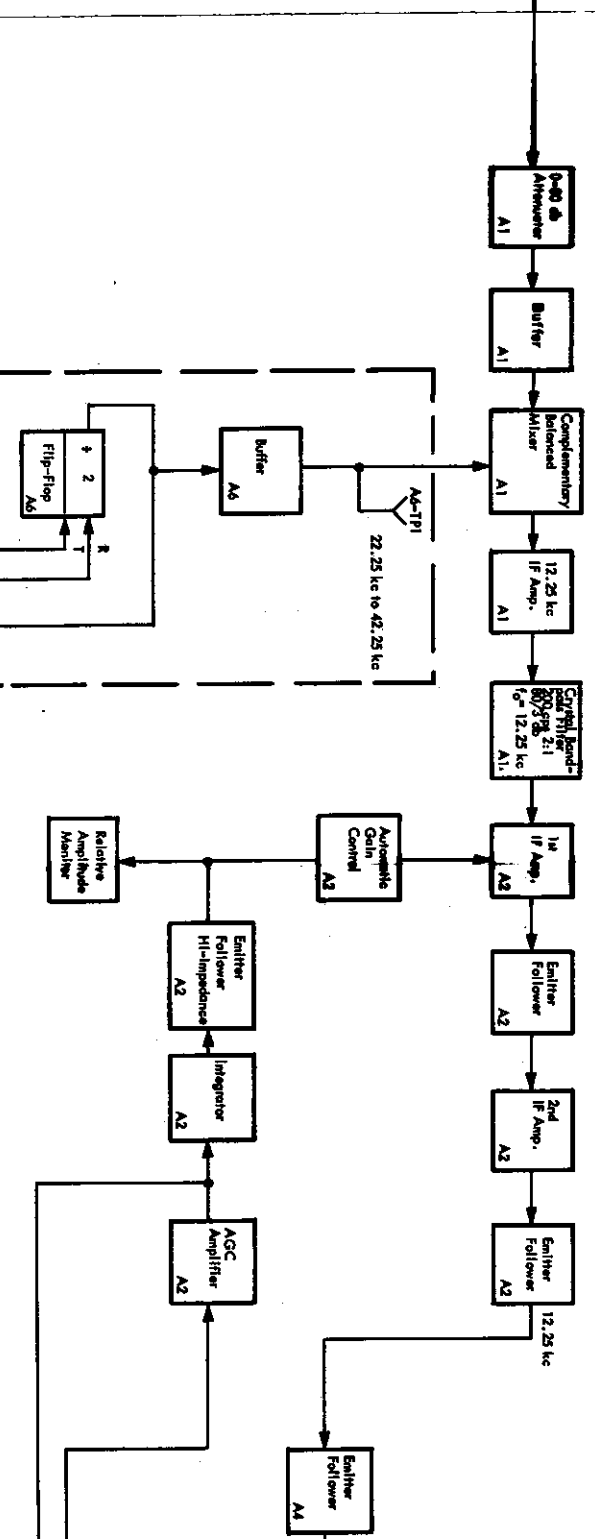
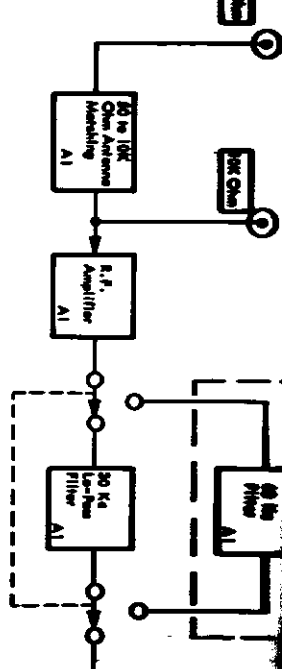






LOCAL OSCILLATOR PHASE DETECTOR

