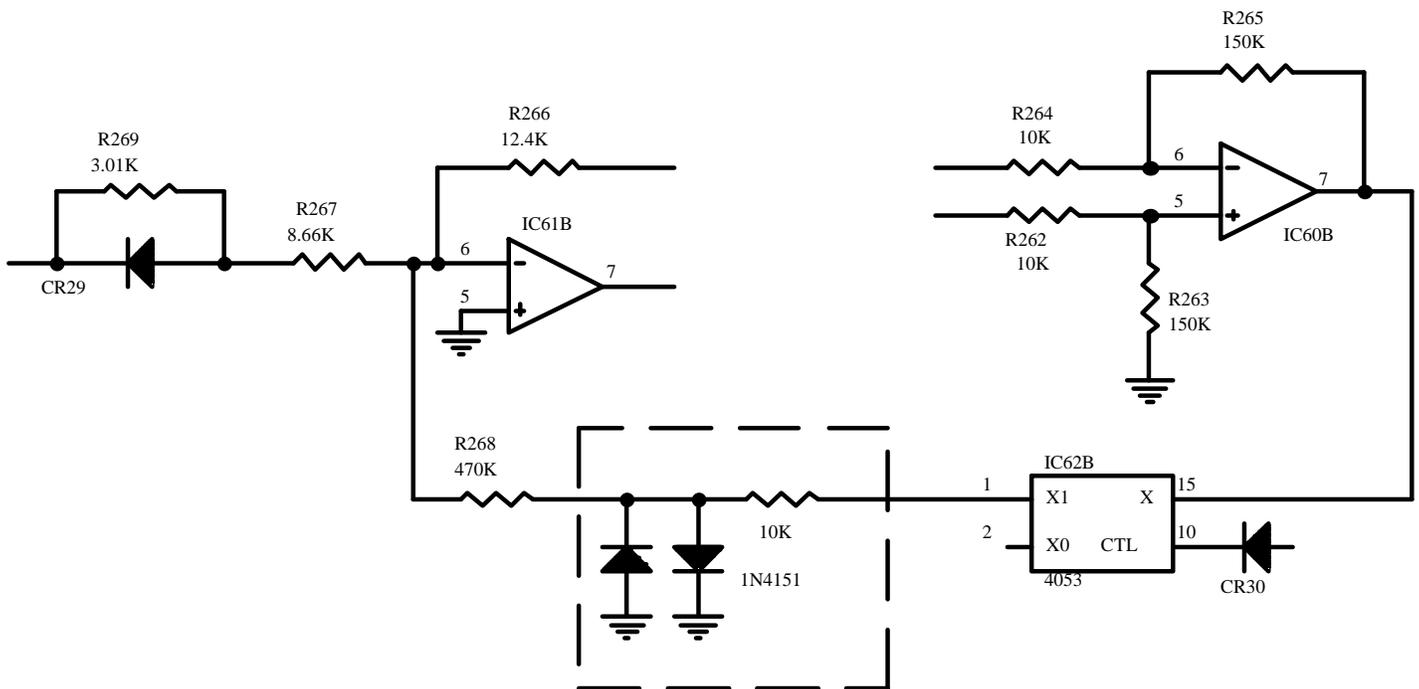


530 AFC Capture Limiting

To limit the range the AFC has when tuning in a station, lift the left hand end of R268 (470K) and add a 10K resistor and the two back to back diodes as the schematic shows below. This will limit the range that the AFC can "pull" the tuner of the 530 and make it so that it won't "seek" and lock onto adjacent channels.



Add this circuit to limit the "capture" range of the AFC.