Positive input (LMV331) is periodically oscillating during the low state of Signal the serial data from the MC control. No detectable cause for the oscillation can be seen on the 5V or 3V power supply. GND looks clean as well as the voltage levels on the Negative input + and - comparator inputs. Possibly the U104 is damaged. **Threshold U104** Comparator C114 Output **NEED 11.1K** 0.1UF 19 \$ 5.006S/s 5M points 2.48 V LMV331 C113 C11ZL 1000PF SC-70/TSOP-5 Noise Spikes are 5V0 5 Vcc 88ns peak to peak GND 2 4 OUTPUT -IN (Top Views) 2.48 V