二次电源输出异常

在并联使用ti\_lmz23610产生5v输出时，原理图如下：

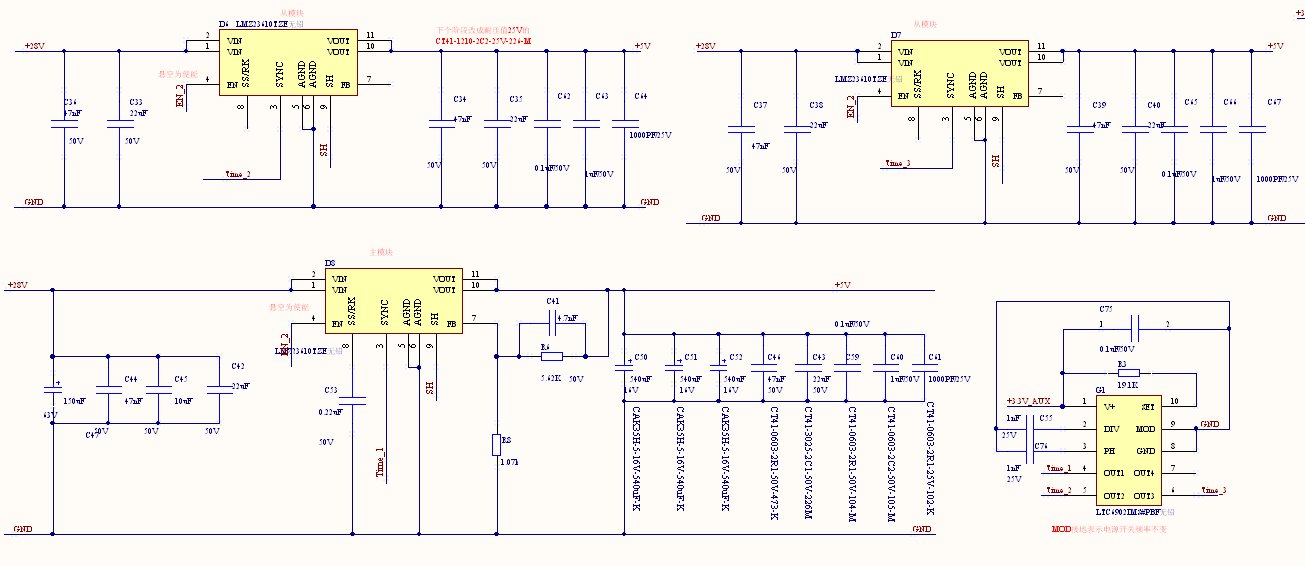


Figure 1. Three model schematic

**Two query as below：**

1. One of models power on with no-load, there was 10V output, waveform as figure 2. When add load with 2A，there was [periodicity](file:///C:\Users\x0249252\AppData\Local\youdao\dict\Application\7.5.2.0\resultui\dict\?keyword=periodicity) 10V output，waveform as figure 3.

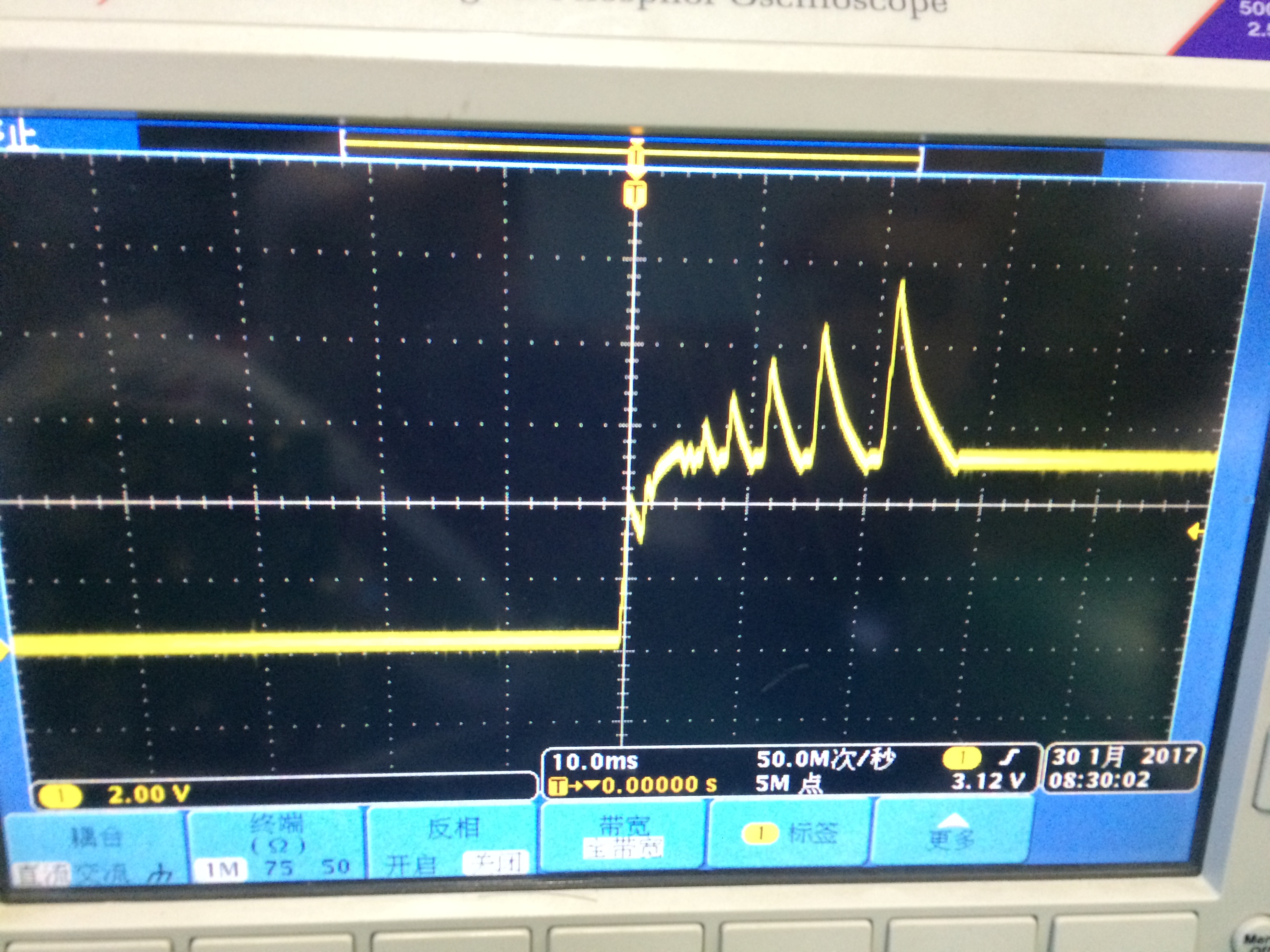
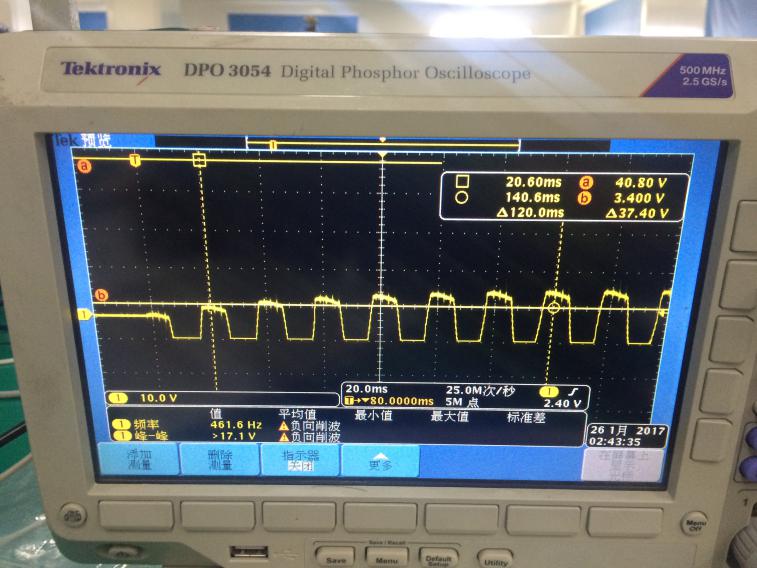
   
Figure 2. The three modules are in parallel with the power output waveform.

Figure 3 The three modules are in parallel with 2A resistive load

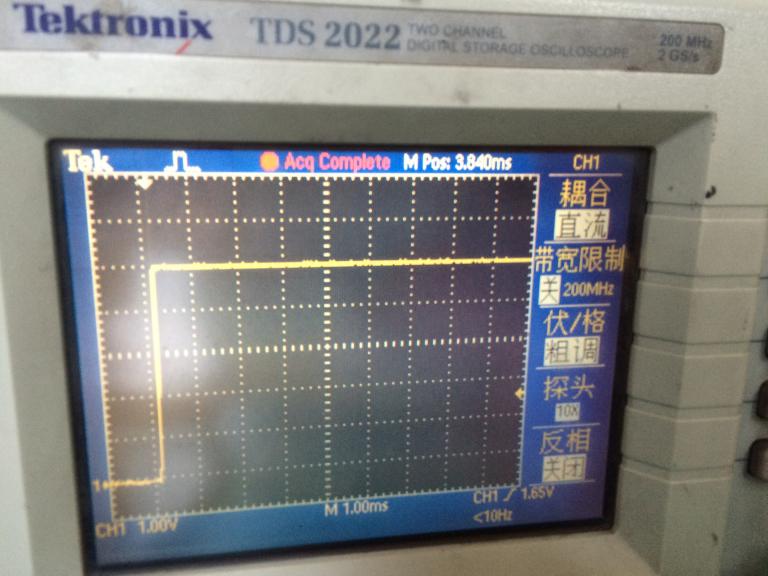
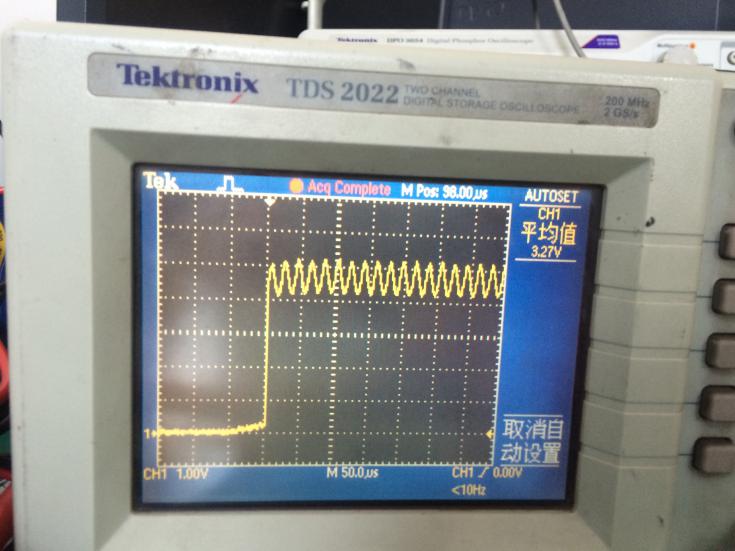
1. One of models power on with no-load，the output is normal, when increase the load current，the ripple of output 5V increase also It is accompanied by periodic oscillations.  

Figure 4. no-load output waveform Figure 5 20A output waveform