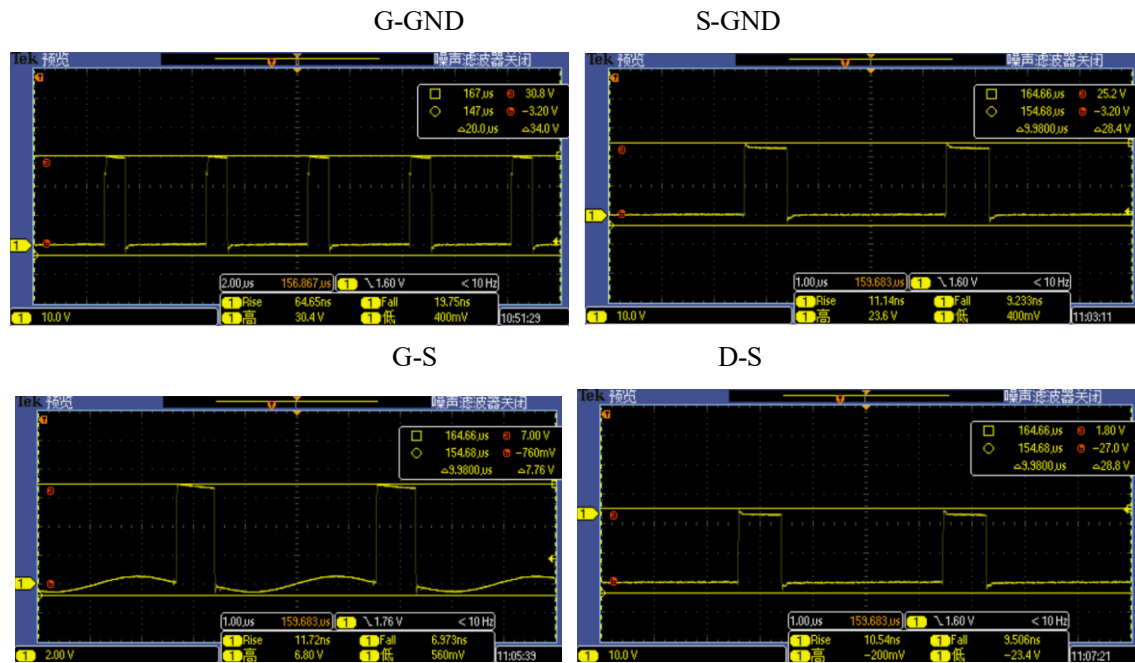


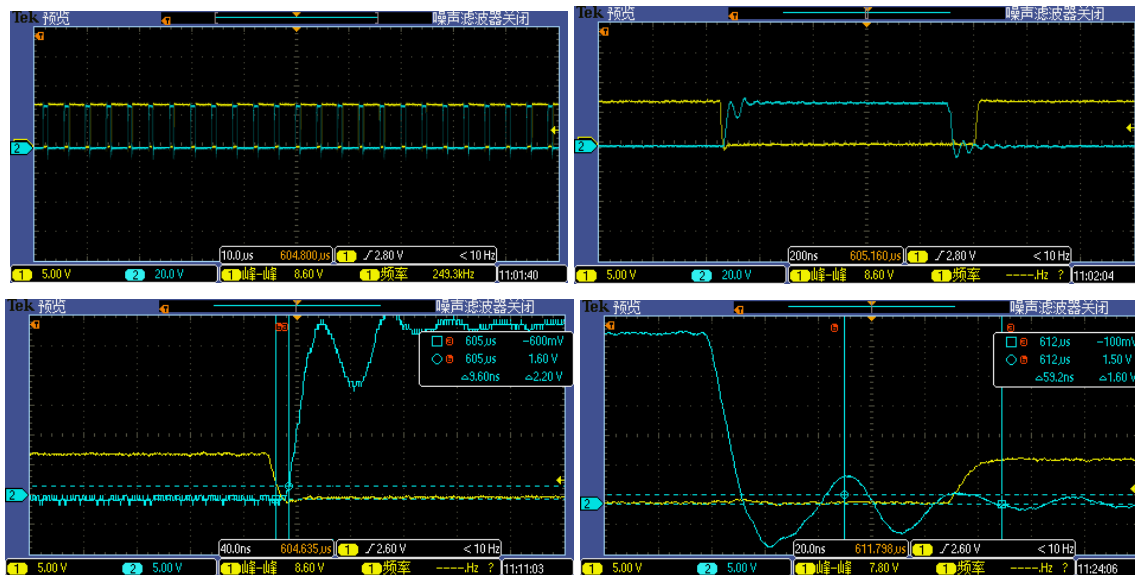
3.1.1 Q4 waveform at no load@24Vin

1、Q4 waveform



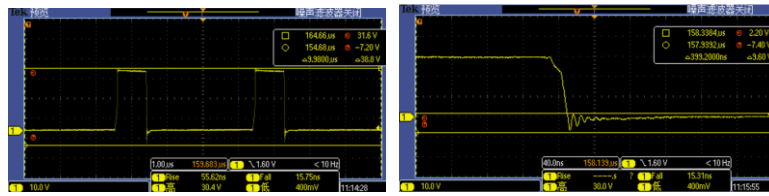
2、Q4&Q2 GS waveform

Blue is Q4, Yellow is Q2.(ground ring test)

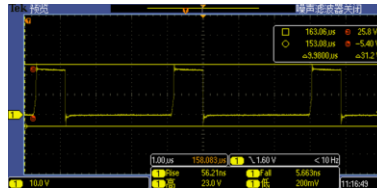


3.1.2 Q4 waveform at 1A load

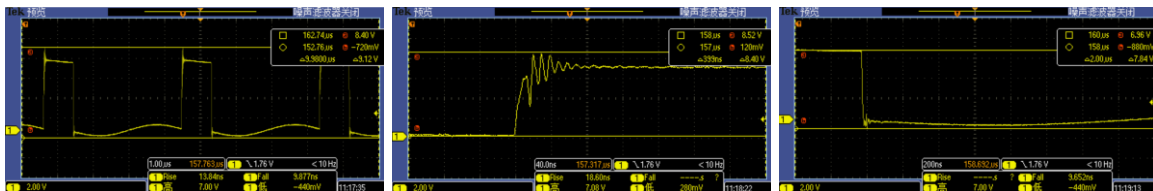
G-GND



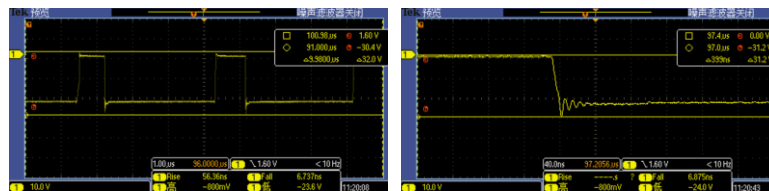
S-GND



G-S

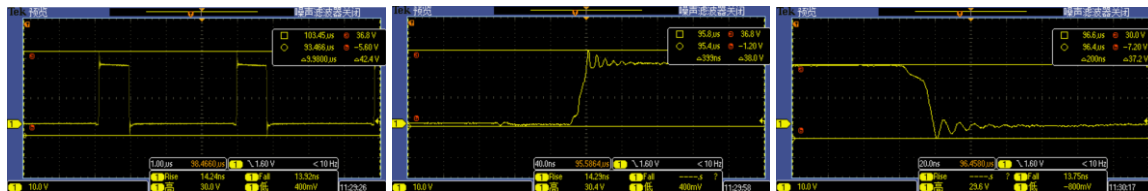


D-S

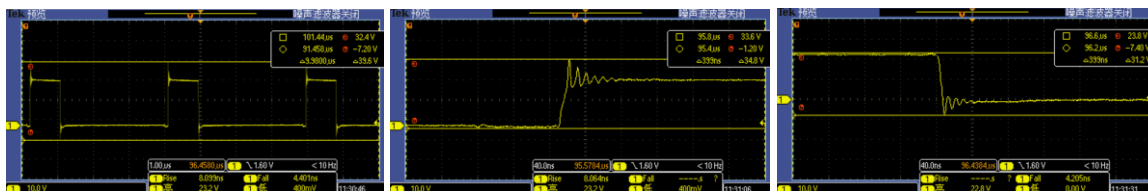


3.1.3 Q4 waveform at 2A load

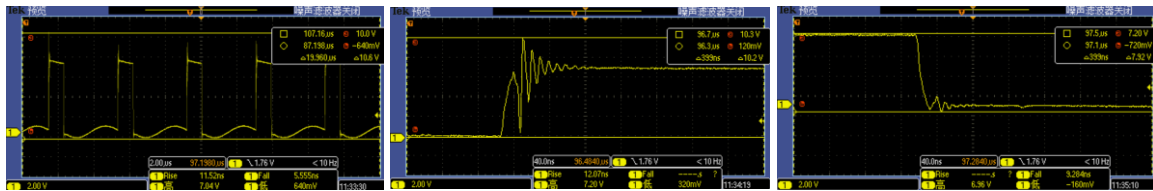
G-GND



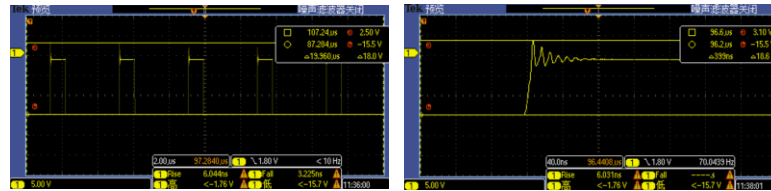
S-GND



G-S

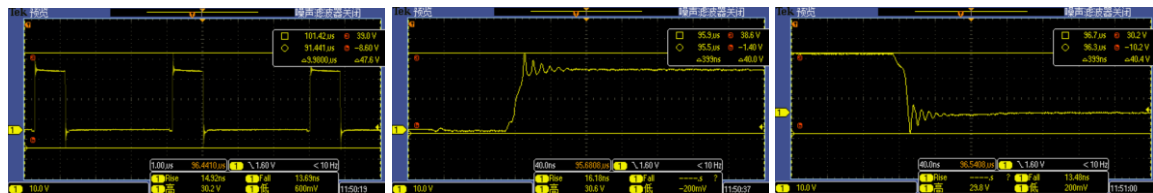


D-S

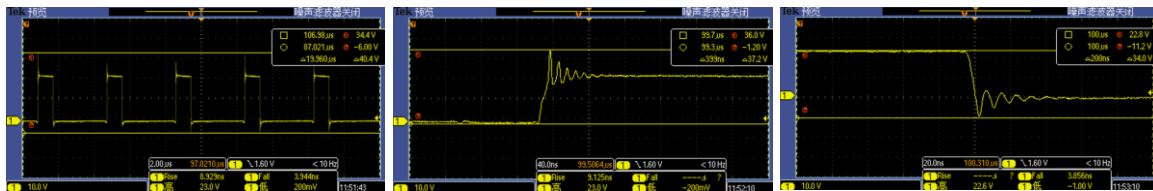


3.1.4 Q4 waveform at 2.5A load

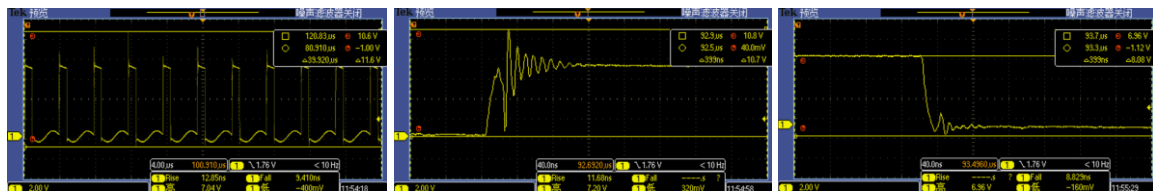
G-GND



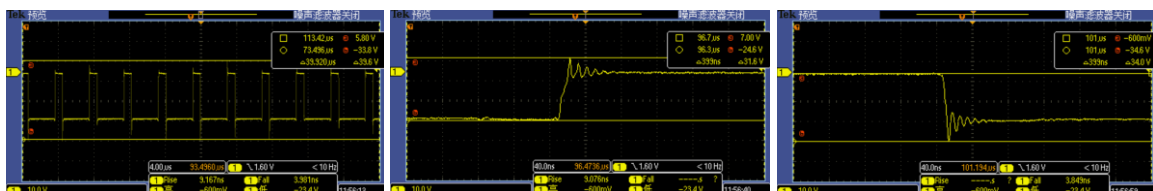
S-GND



G-S

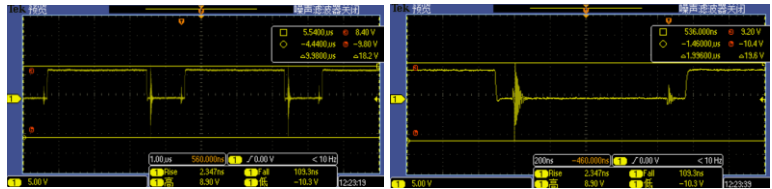


D-S

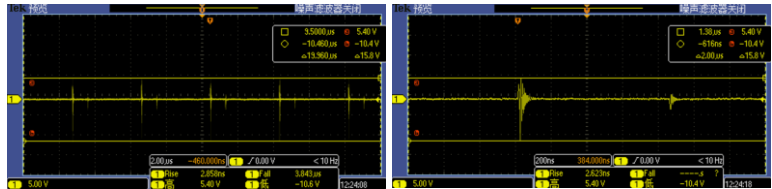


3.1.5 Q2 waveform at 2.5A load

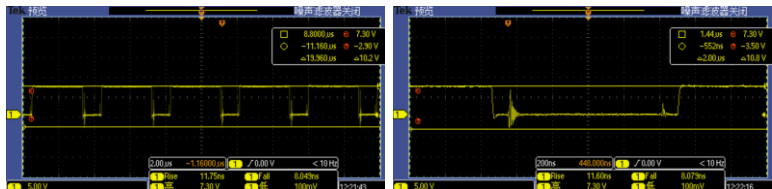
G-GND



S-GND



G-S



D-S

