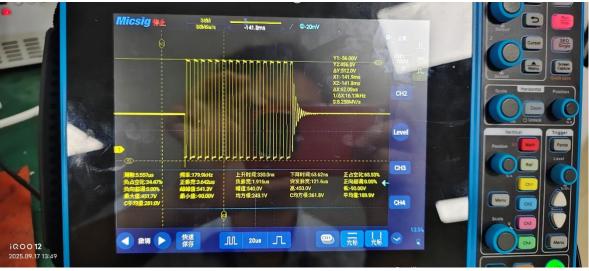
The oscilloscope probe is grounded, and the result of grounding is obtained.







This is the HO waveform, like the last picture with a period interval of about 23ms,

which is the interval between two signals.





This is the LO waveform.



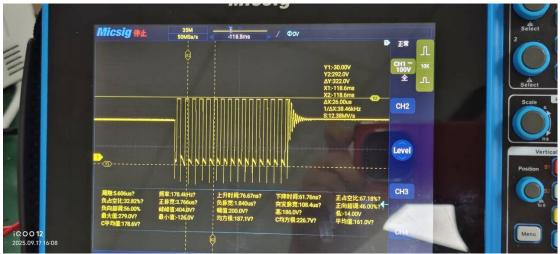


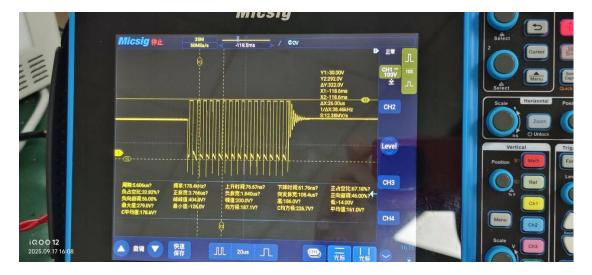




This is the FB pin waveform







This is the pin waveform where the transformer is connected to the resonant inductor.

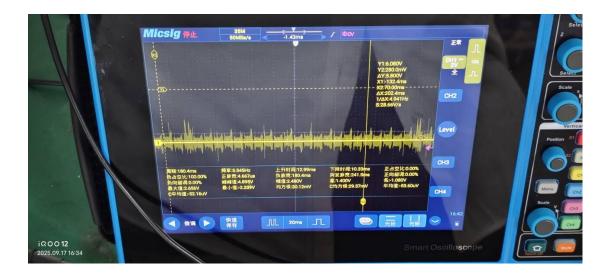


Figure 1





This is the resonant voltage VCR pin voltage



There is basically no waveform at the resonant current pin, and the waveform above is basically noise.

Summary: The above waveforms are all no-load waveforms, and the difference between the loaded waveform and the no-load waveform is that (as shown in Figure 1, the periods of the two waves will change, for example, from the current 25ms to 20ms, which will increase with the increase of the load).

The standby power consumption is low, and the power consumption increases sharply after loading, and the efficiency is only 60% (for example, the electronic load is 20w and the AC source output is 33w).