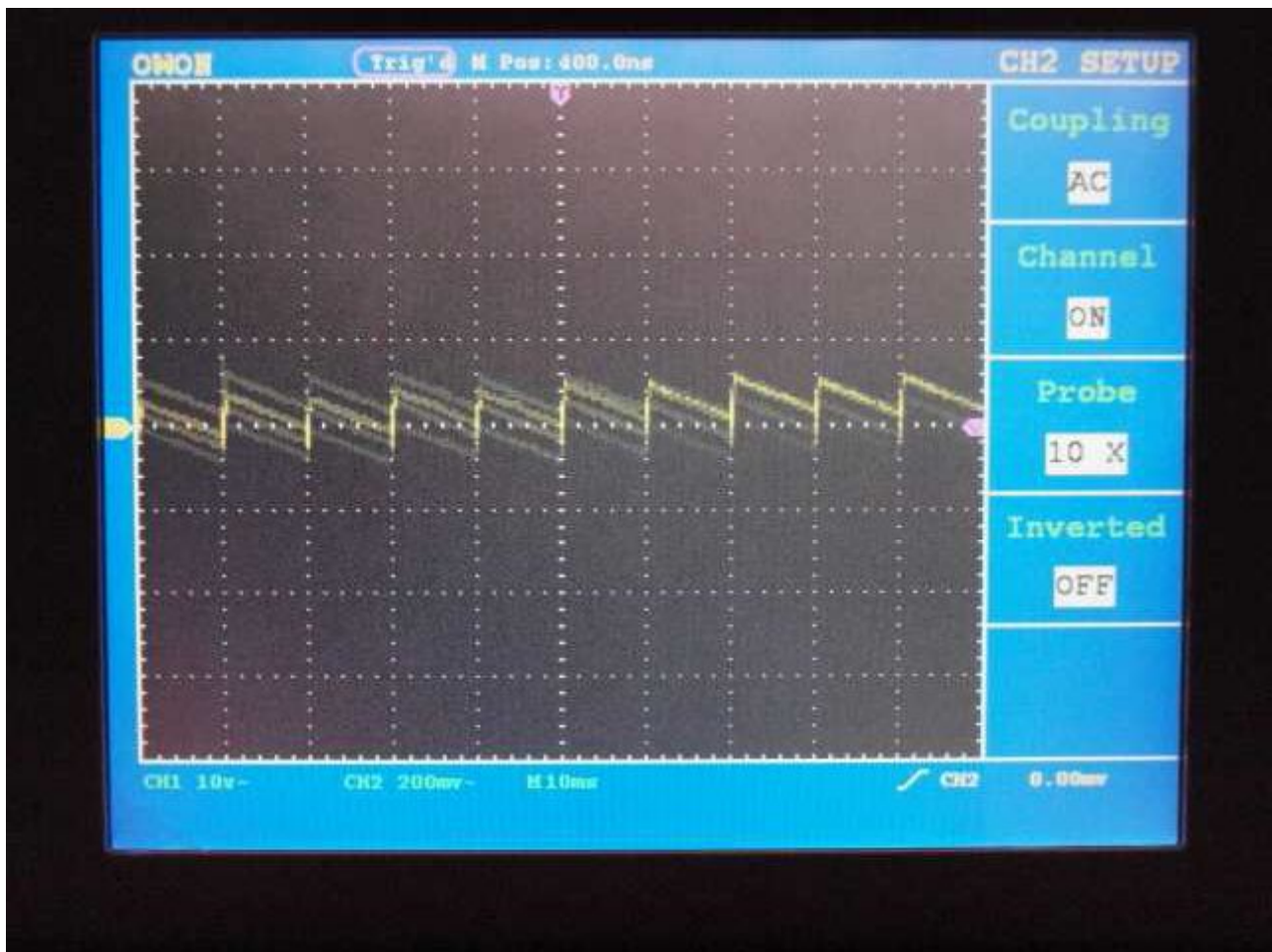
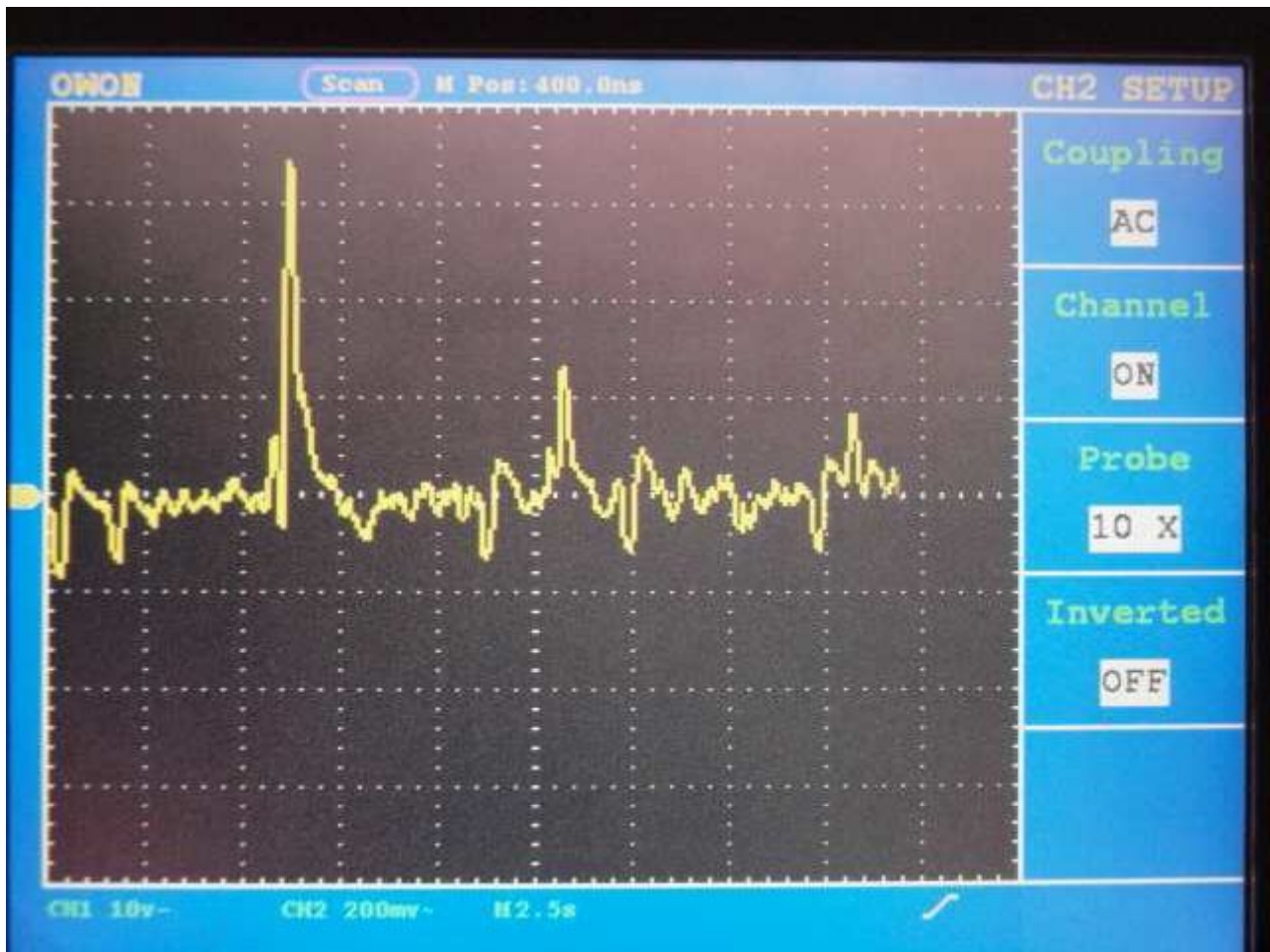


Pic 1; Output ripple on caps (voltage av = 100V), with a 40W light bulb load:



In the time exposure set, you can see how the voltage is bouncing around.

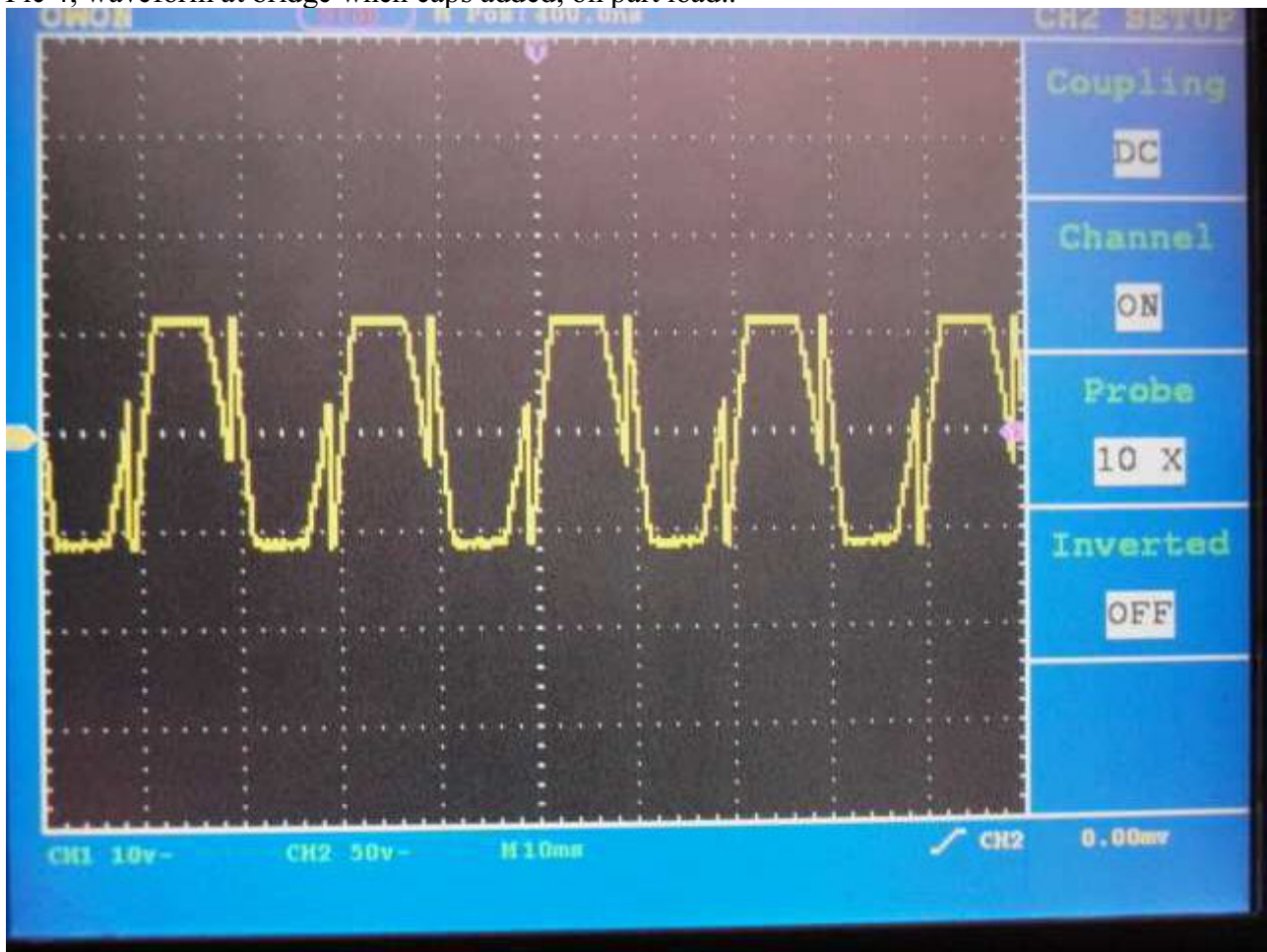
Pic 2; Voltage deviations over time (note time base). This is the voltage variations on top of 100V.



Pic 3; waveform with dimmer control and a 25ohm load (~4 Amps)

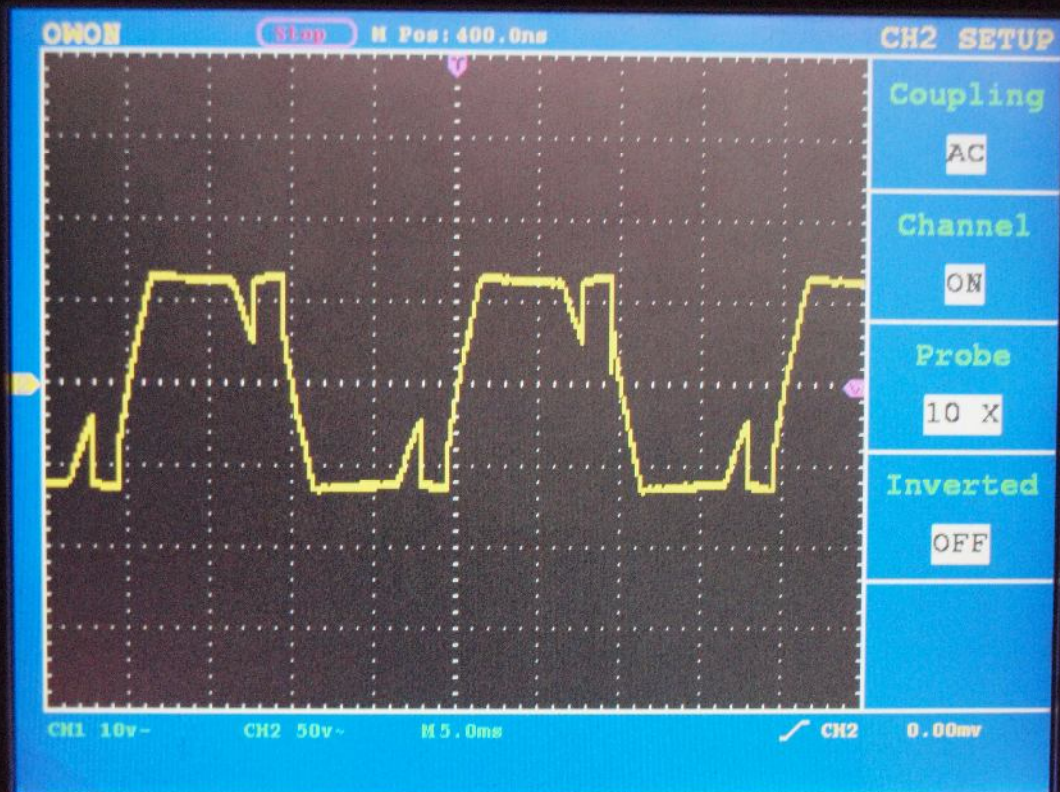


Pic 4; waveform at bridge when caps added, on part load..

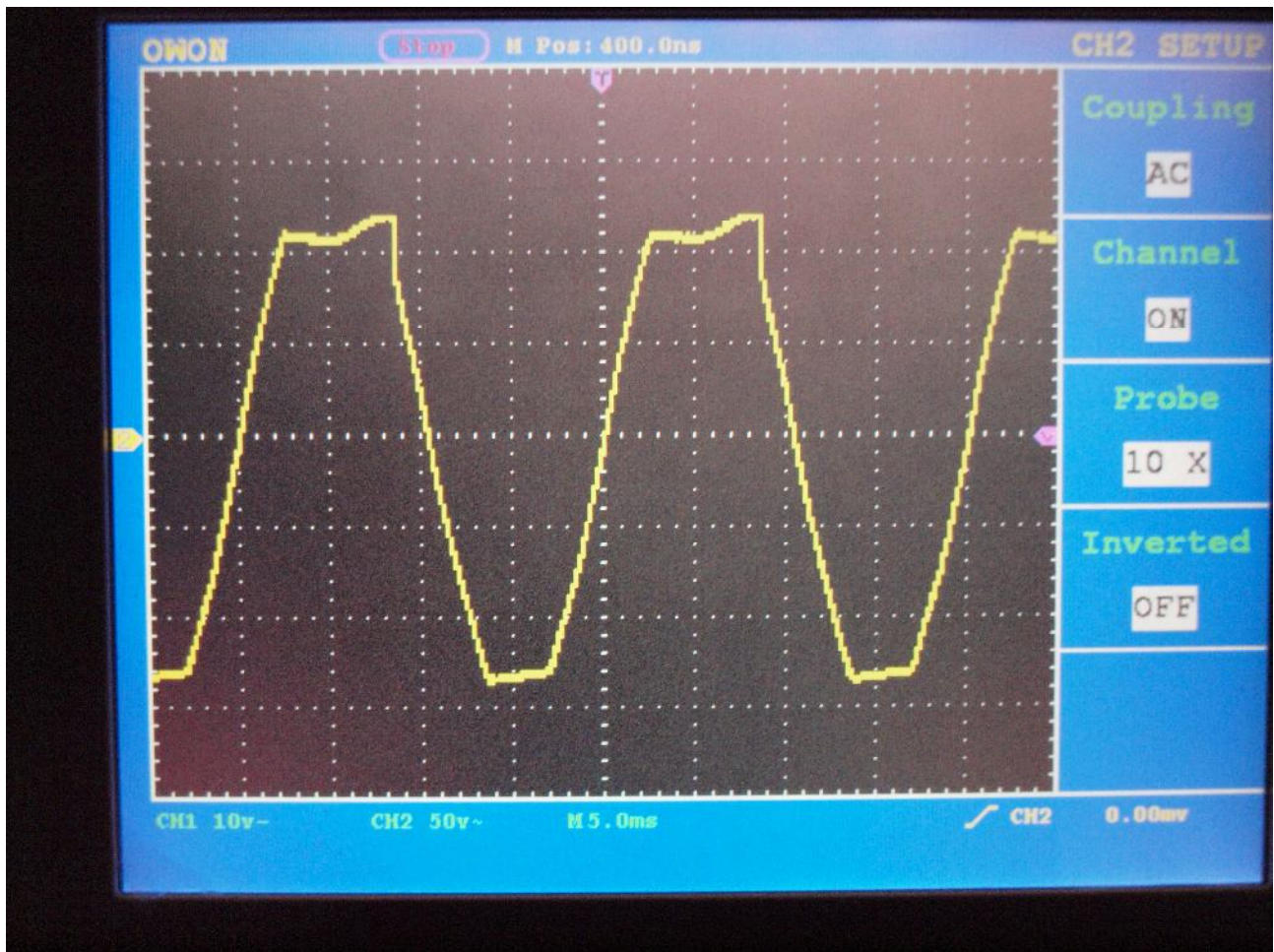




Pic 5;... with higher [dimmer] load setting

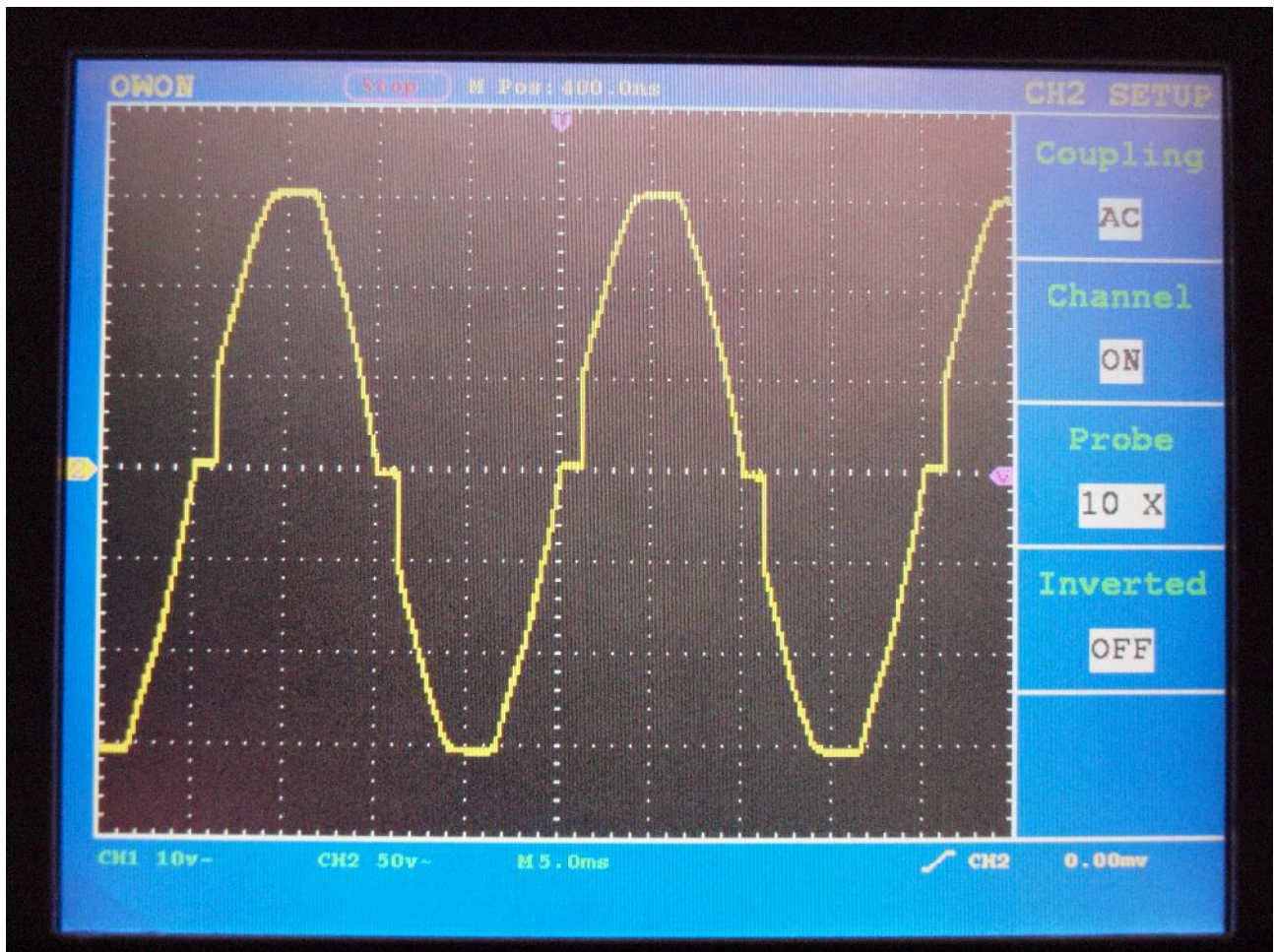


Pic 6; ...at full dimmer setting into caps with a 25ohm load on them (transformer buzzes hard)





Pic 7; without caps, dimmer at full setting into 25 ohm load;



Pic 8; voltage fluctuations with caps and 40W light bulb load, at full dimmer setting

