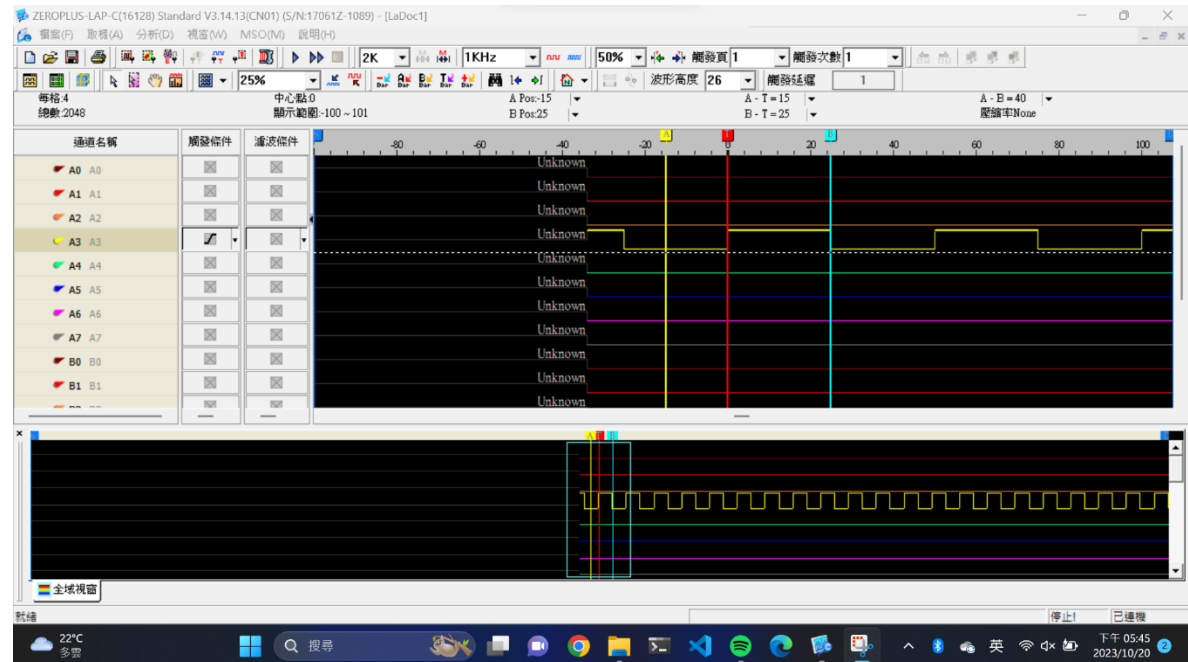


## HW5 PWM and Logic Analyzer

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### Screenshot of waveform



Discuss how to generate complementary PWM with dead time insertion in STM32 platform.

Assume:

Period = 10s

Dead time = 1s

```
pwmOut.period(10) ;  
pwmOutN.period(10);  
pwmOut.write(0.45f);  
pwmOutN.write(0.45f);  
pwmOutN.suspend()  
delay(5s)  
pwmOutN.resume()  
While (1)
```