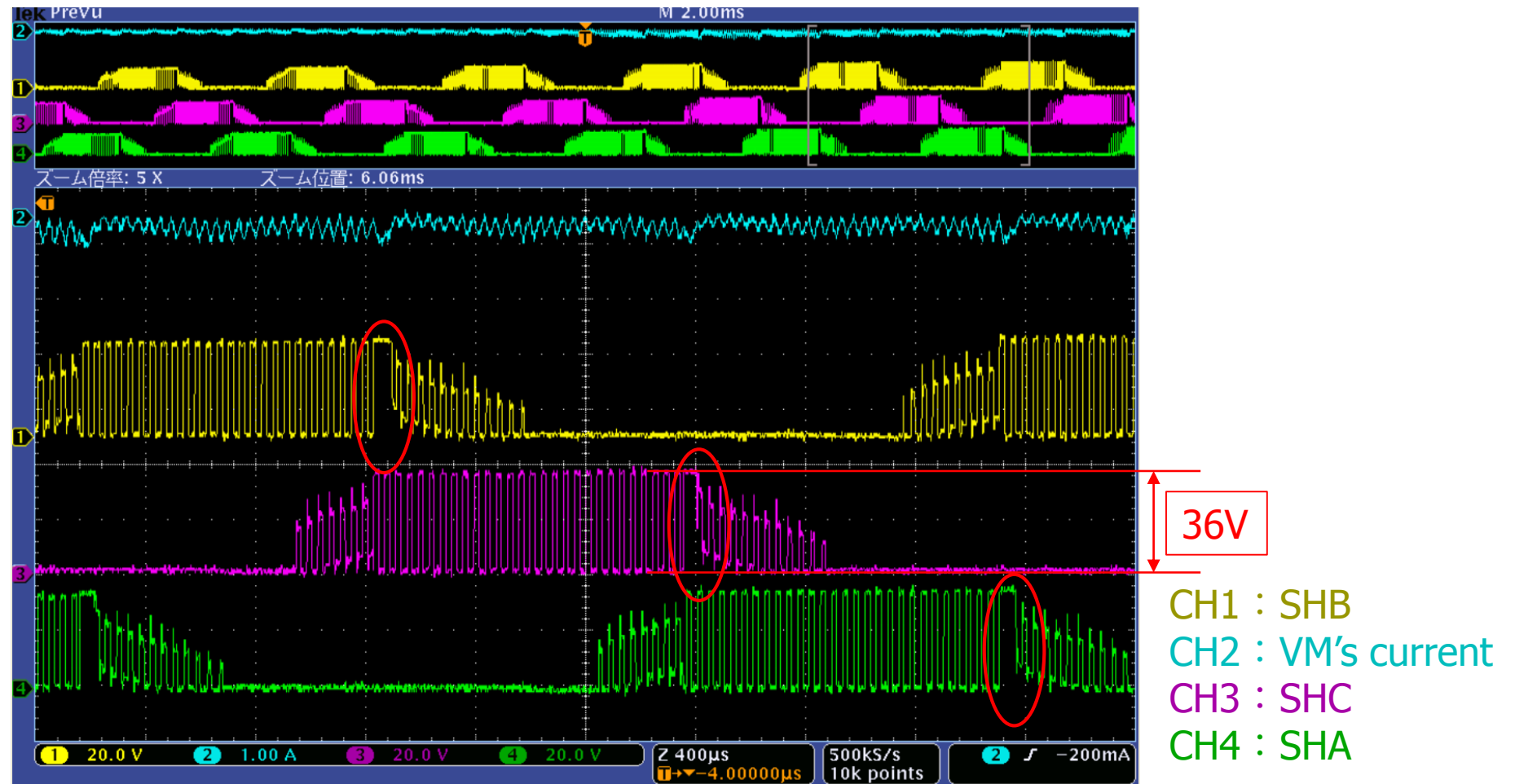


<The wave form of reduce speed(Fast decay) using DRV8306EVM with VM=24V>



<Question1>

SHX's Absolute Maximum Rating is -2V upto VM+2V. So, we would like to confirm it correctly. Which is correct?

-VM's Absolute Maximum Rating(40V)+2V -> 42V

-VM's supply + 2V -> VM voltage is increased by Fast decay, so should we confirm VM also?(It might be more than 36V, right?)

<Question2>

About red cycle, is it correct operation? It seems that there is continuous voltage at SHX before voltage reduce.