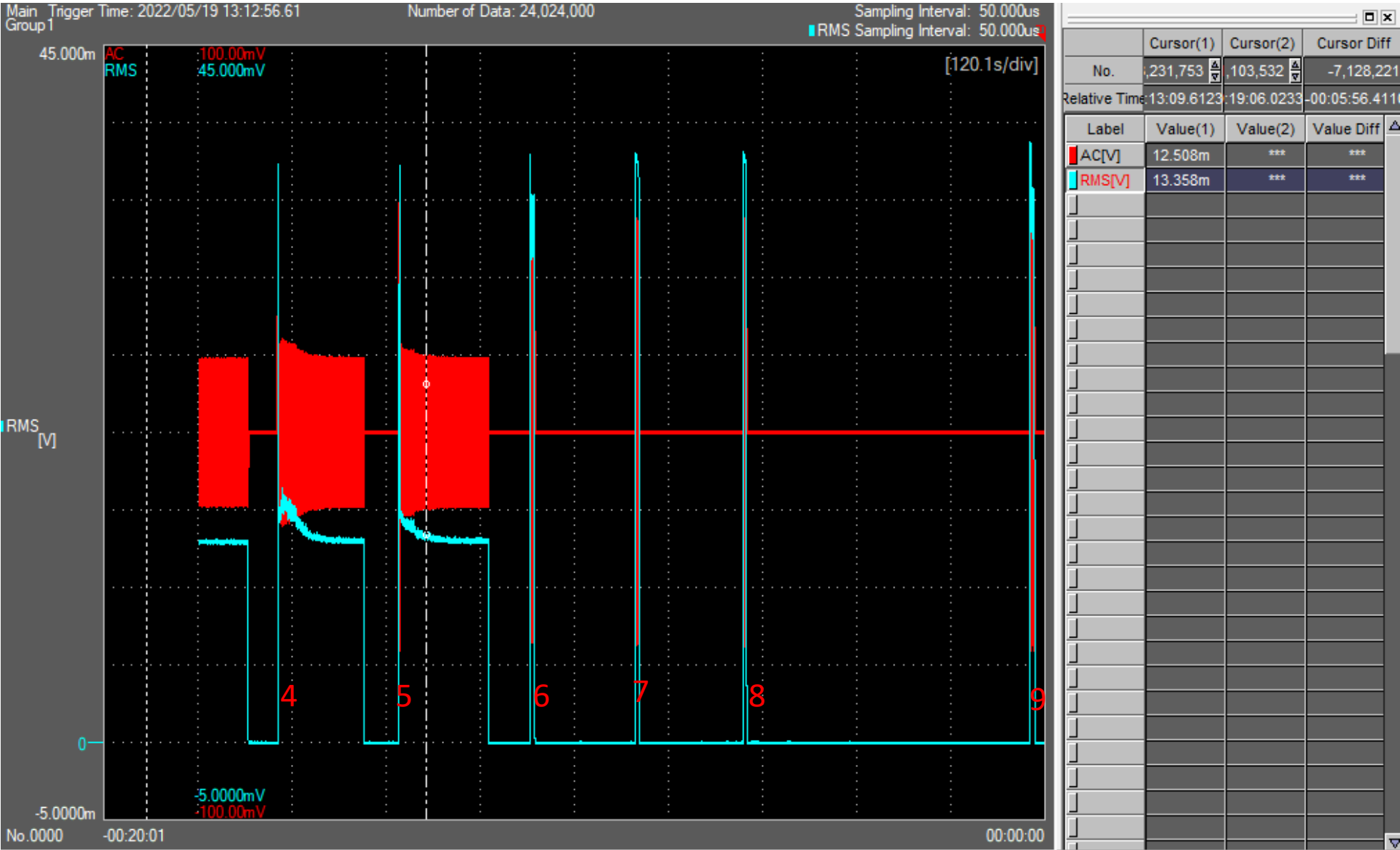
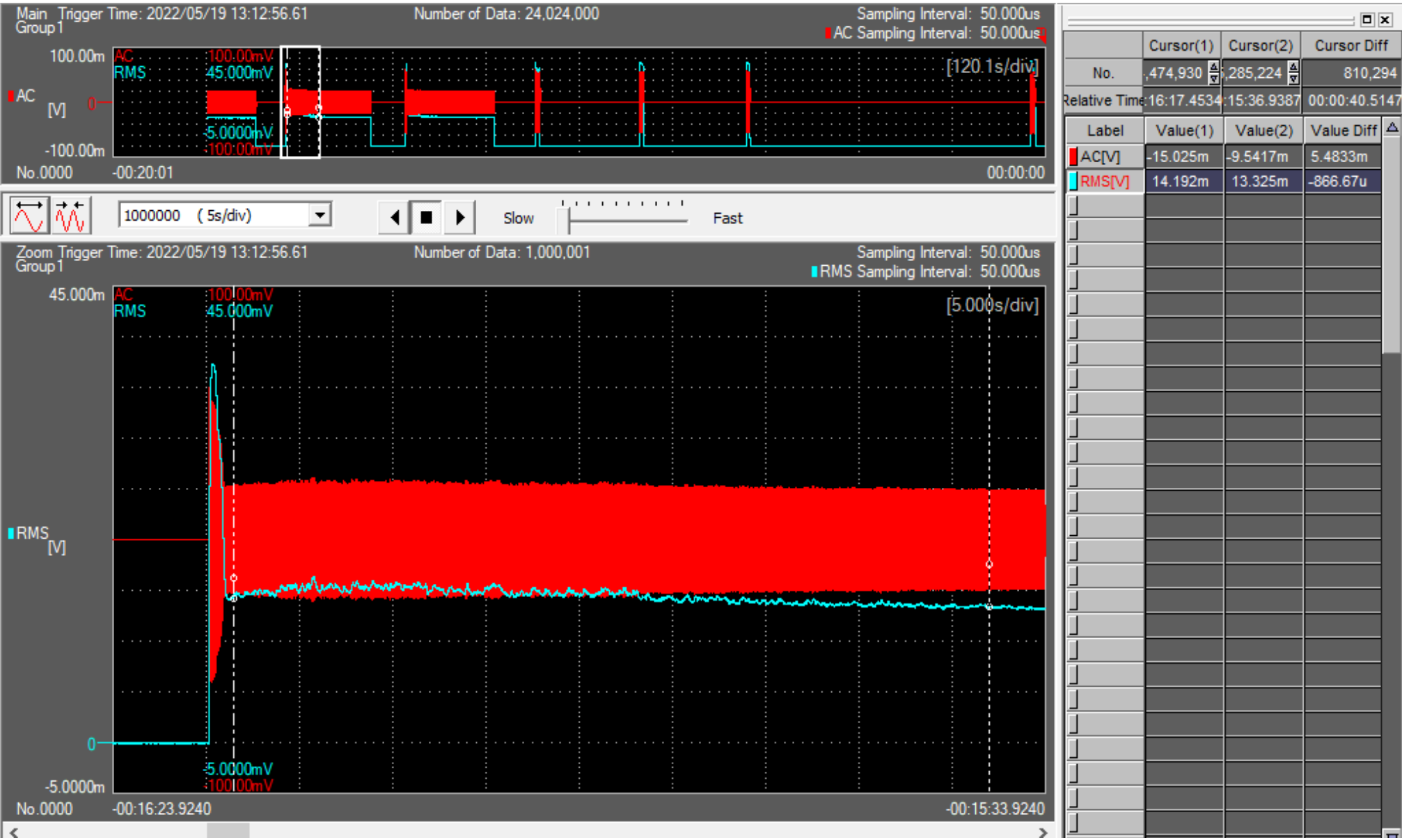


Overview of starts 4 through 8

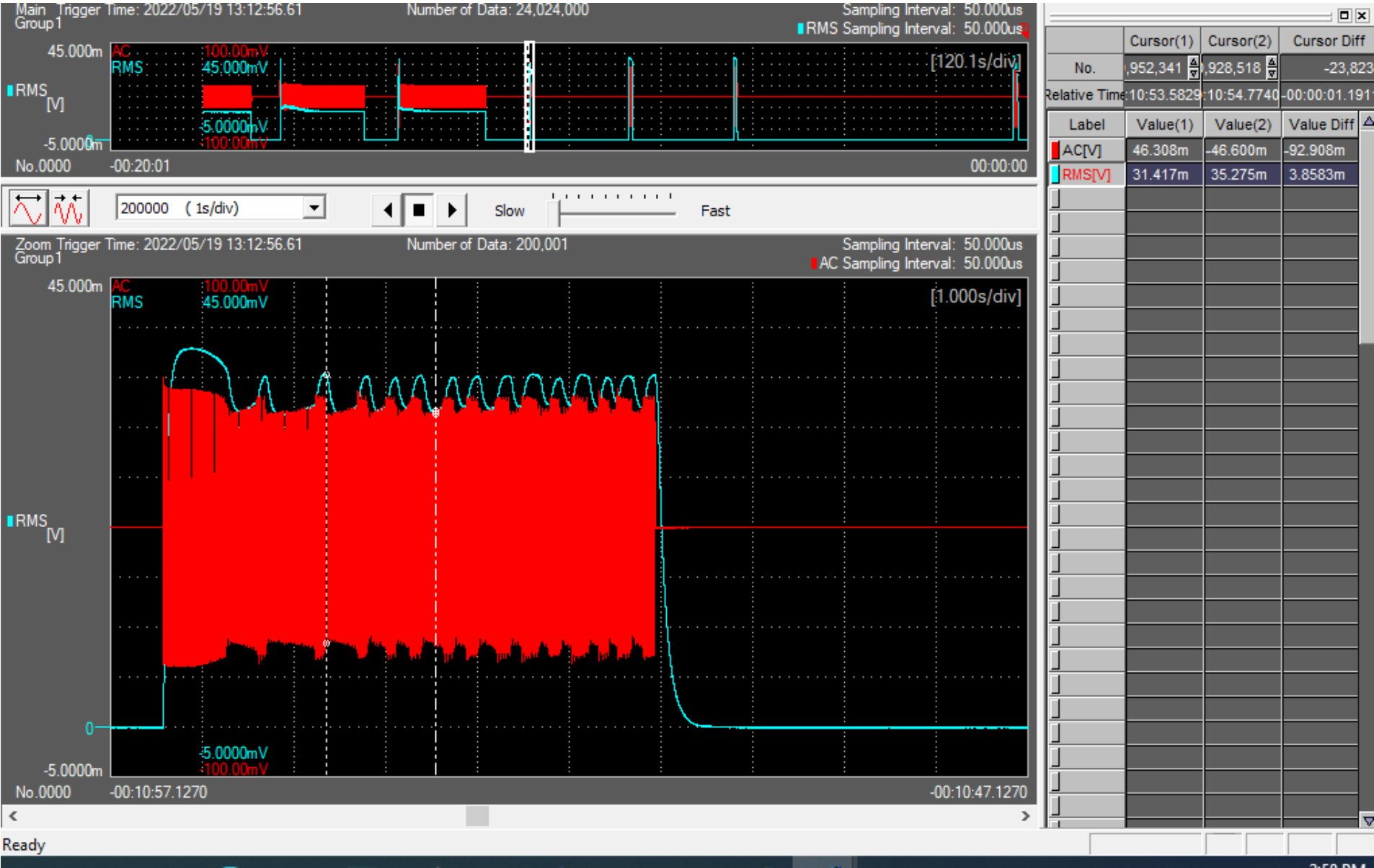
120 sec/div



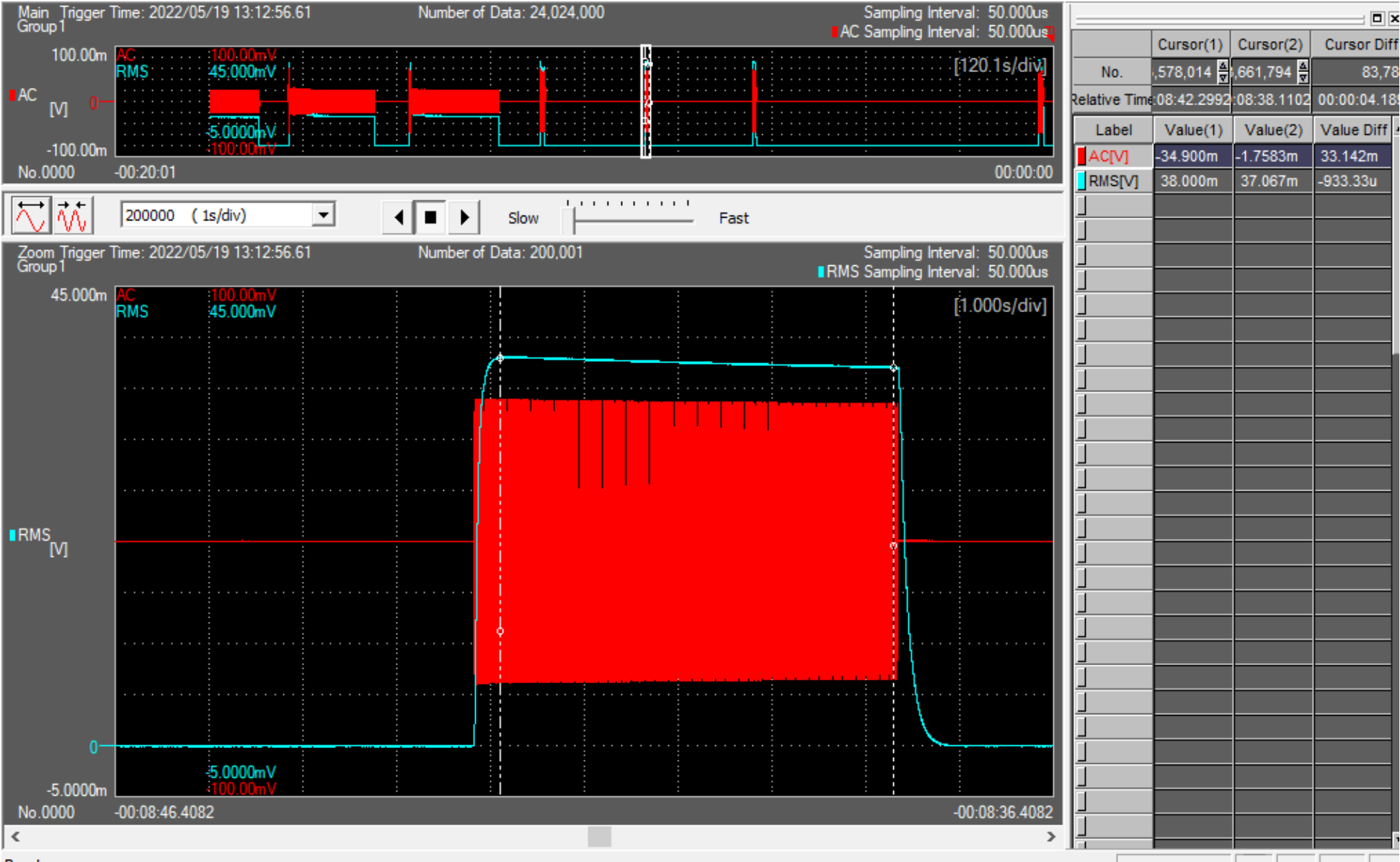
Start 4. Down to 14A within 2 sec and 13A after 1 minute. Ran for 100 seconds and then tripped (possibly due to repeated starting sequence).



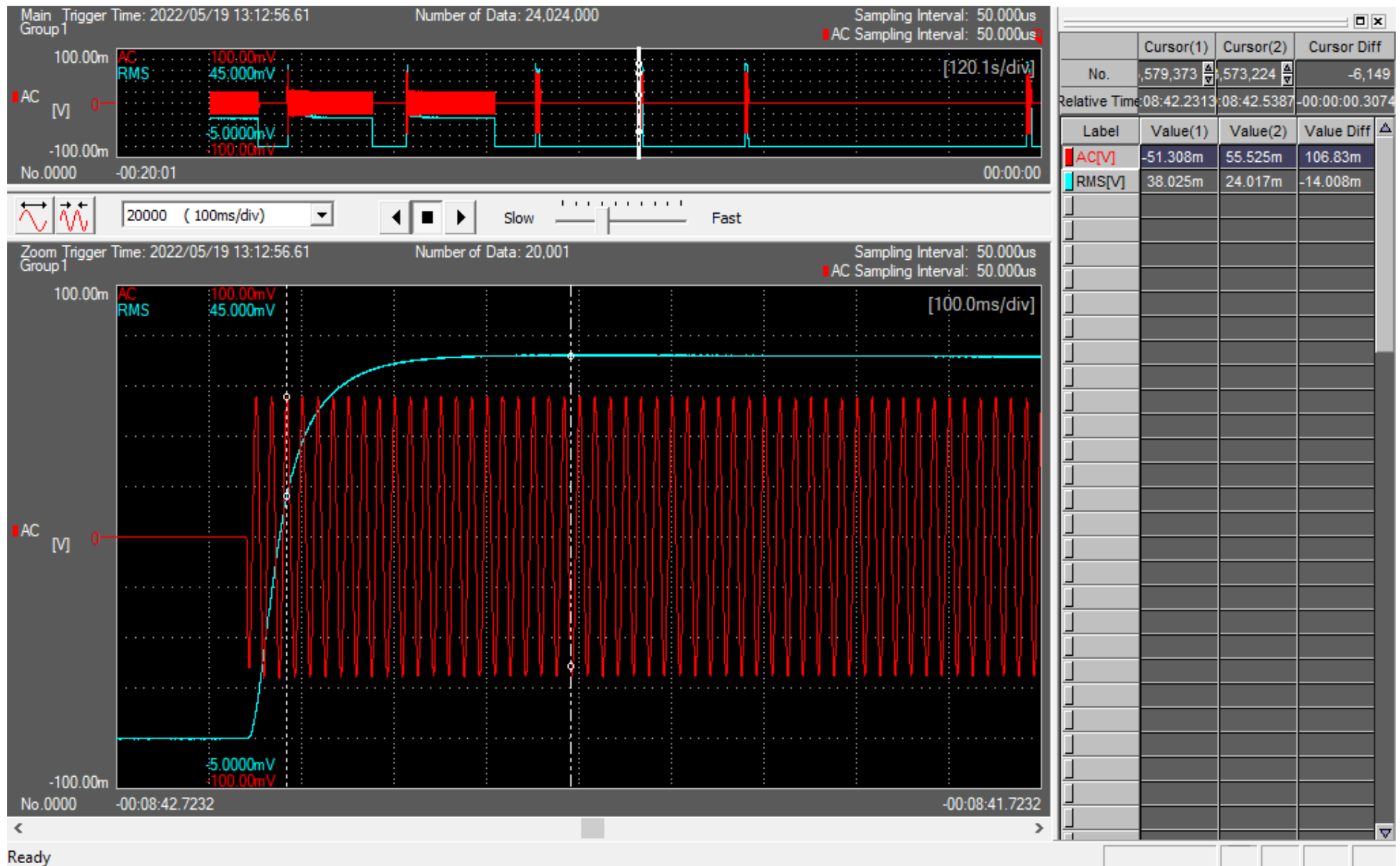
Start 6. Stayed at 31-35A with oscillations for 5.5 seconds and then tripped



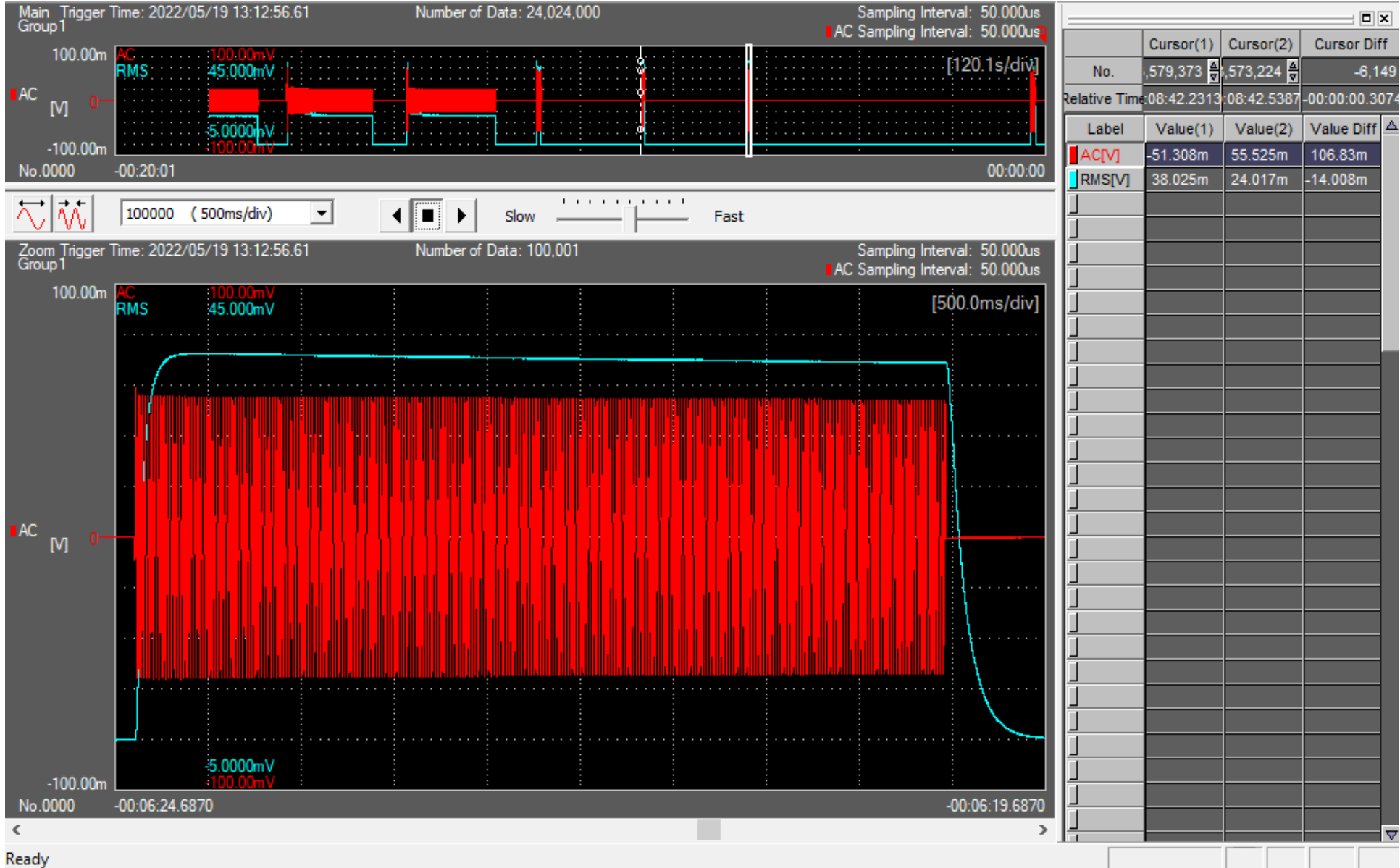
Start 7. 38A down to 37A then trip at 4.5 seconds. Doesn't show same oscillation. (locked rotor?)



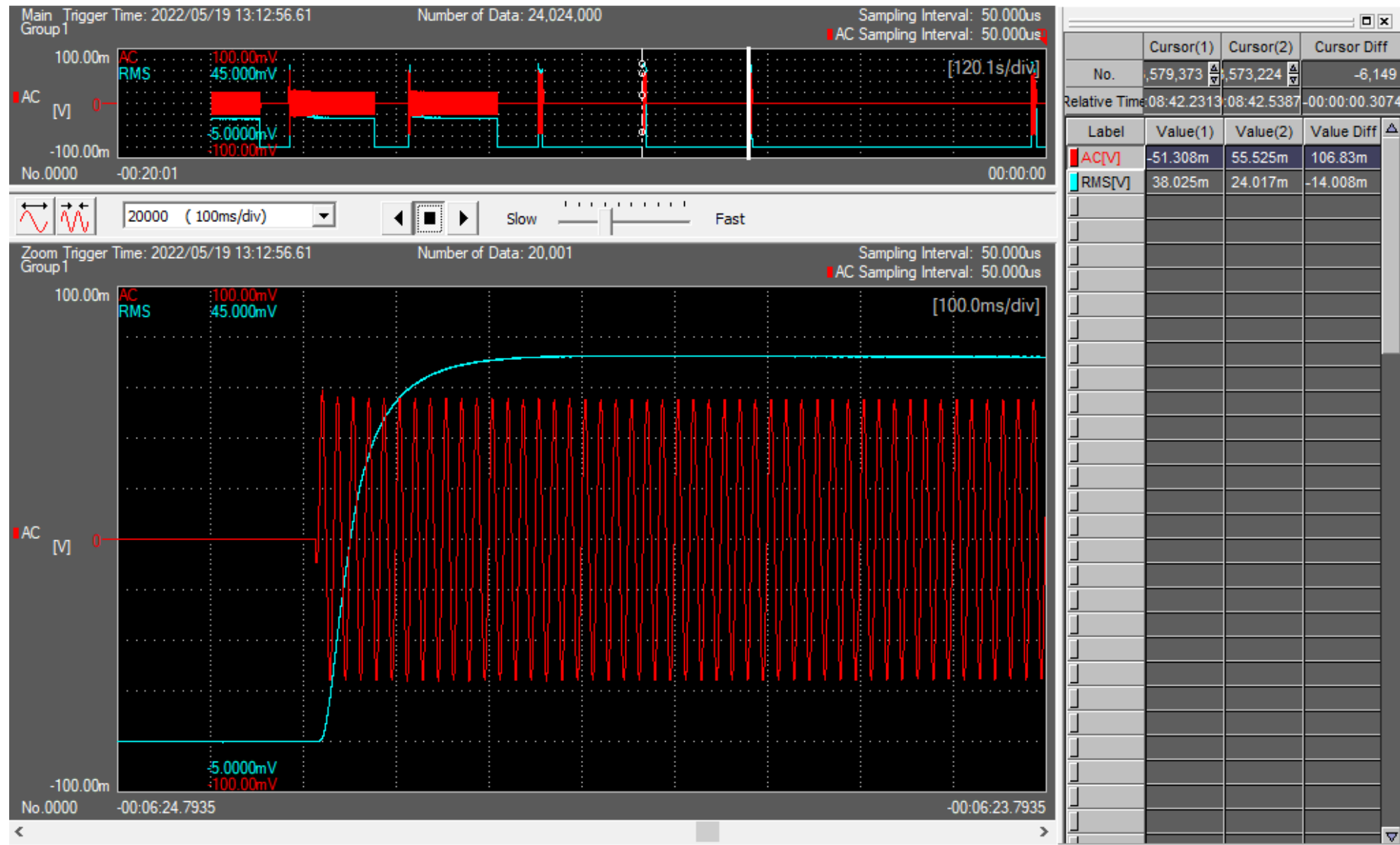
Zoom in on start 7



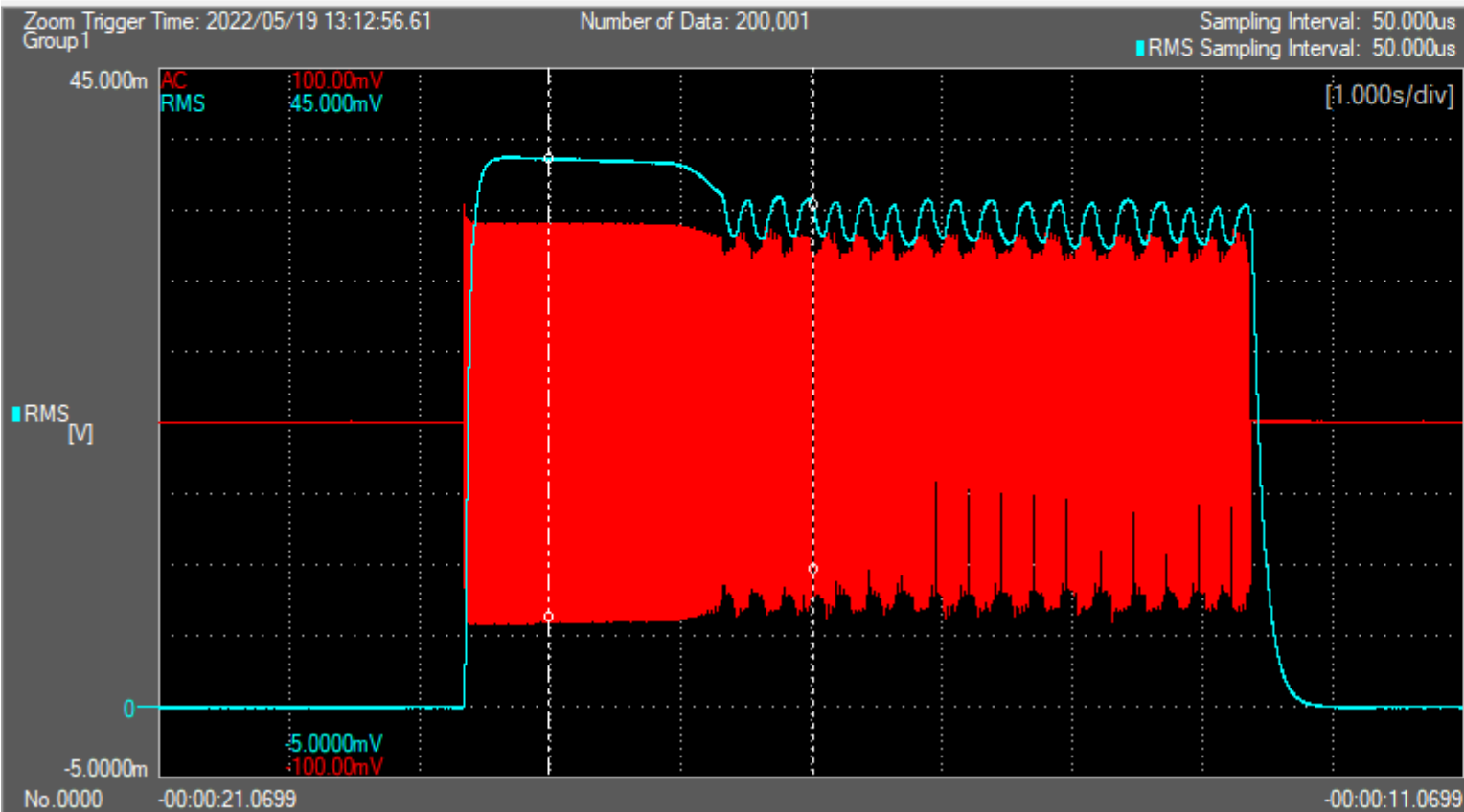
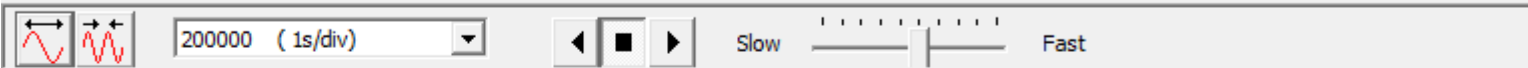
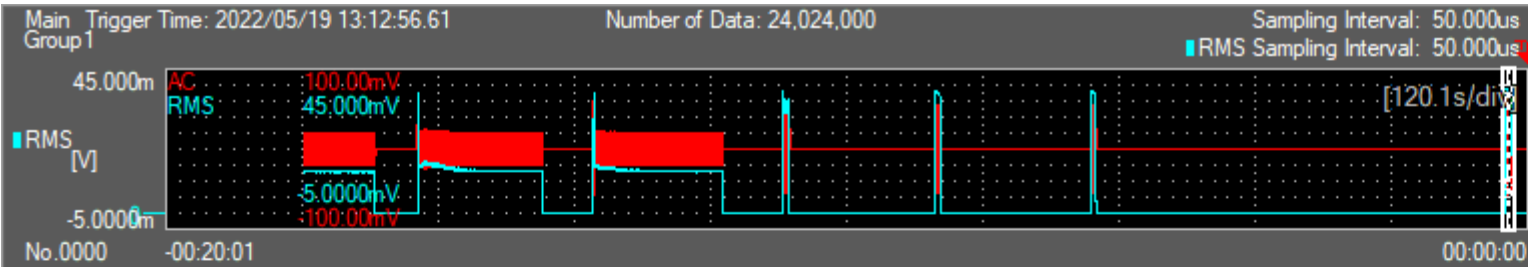
Start 8. 4.5 sec high current then trip, NO oscillations.



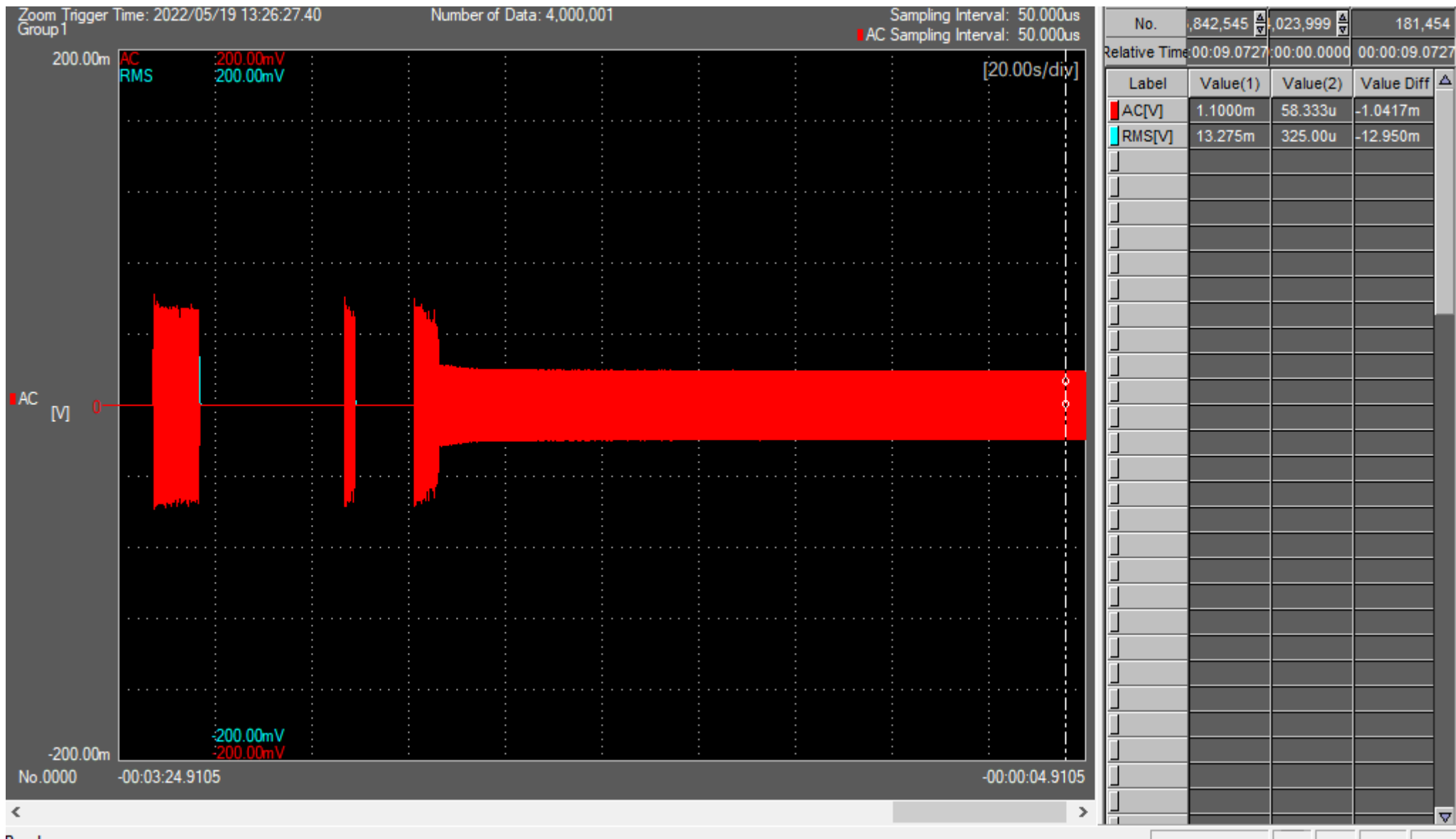
Zoom in at the beginning of start 8 .



Start 9. Initial 38A steady for 2 sec, transition to oscillating for 4 seconds, then trip.

[illegible]

Starts9 and 10



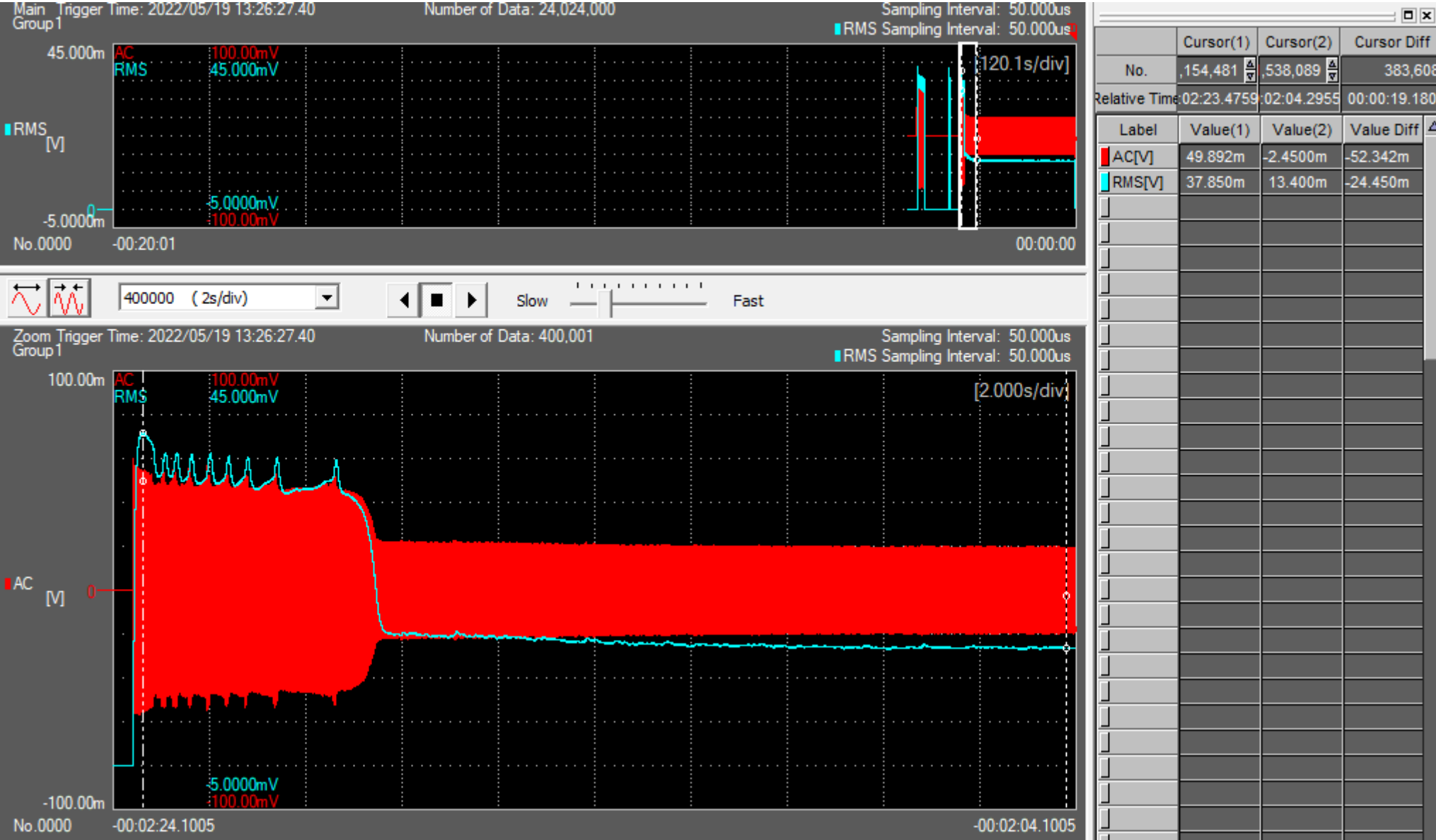
10 sec/div



Start 11 2 seconds



Start 12. 5 sec oscillating near LRC, spikes get further apart, and then starts.



Start 12. zoomed in.

