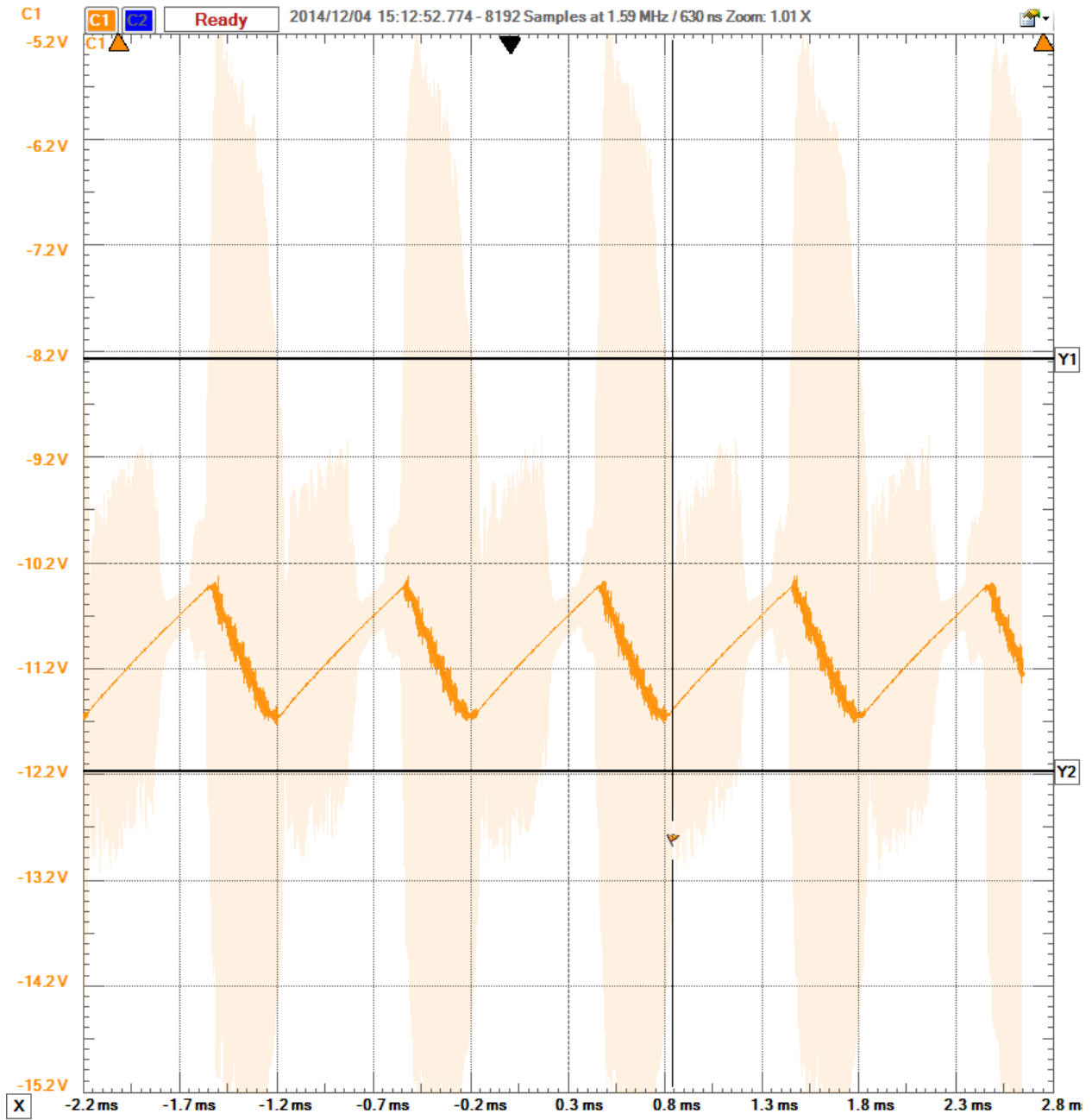
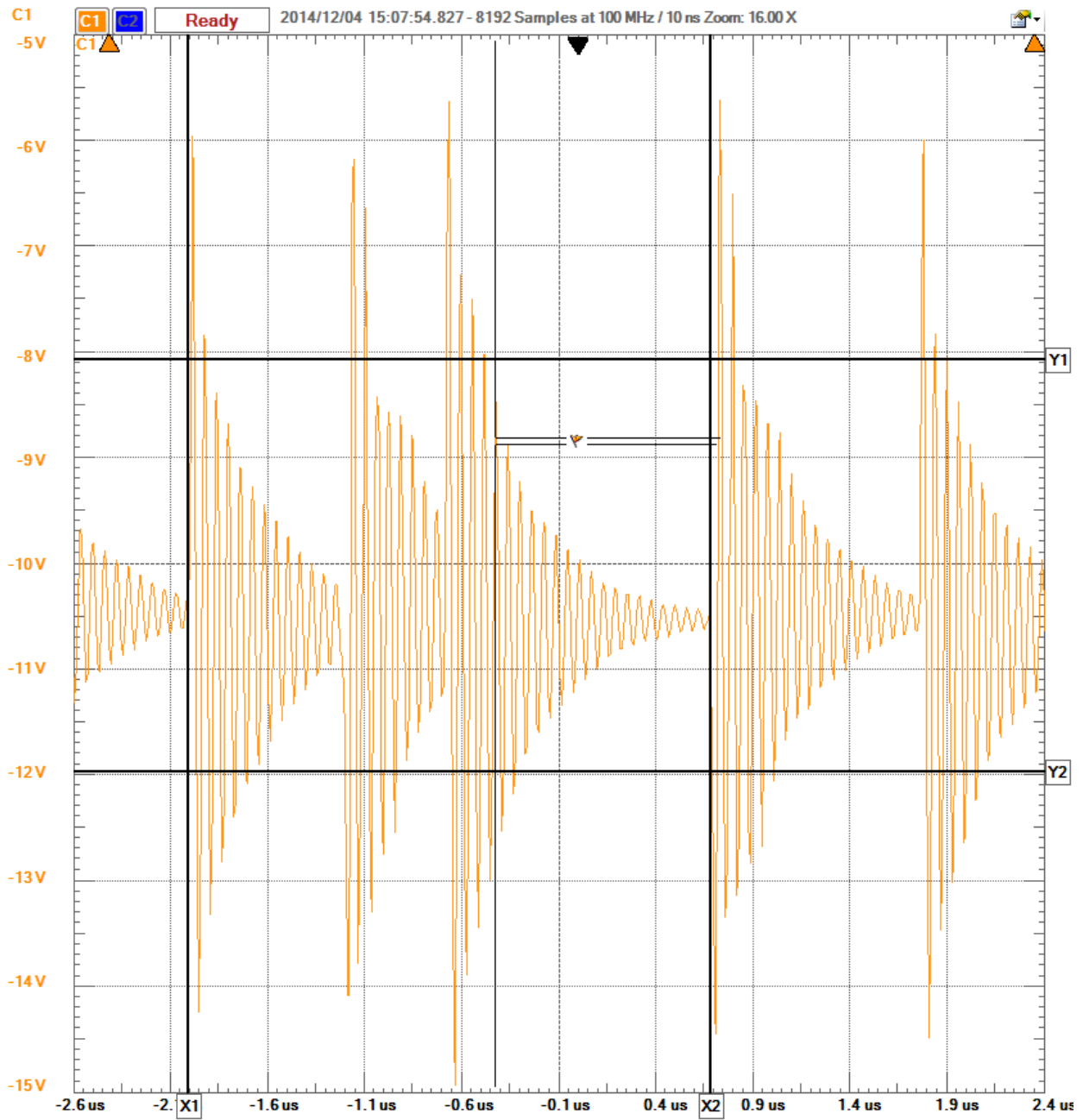


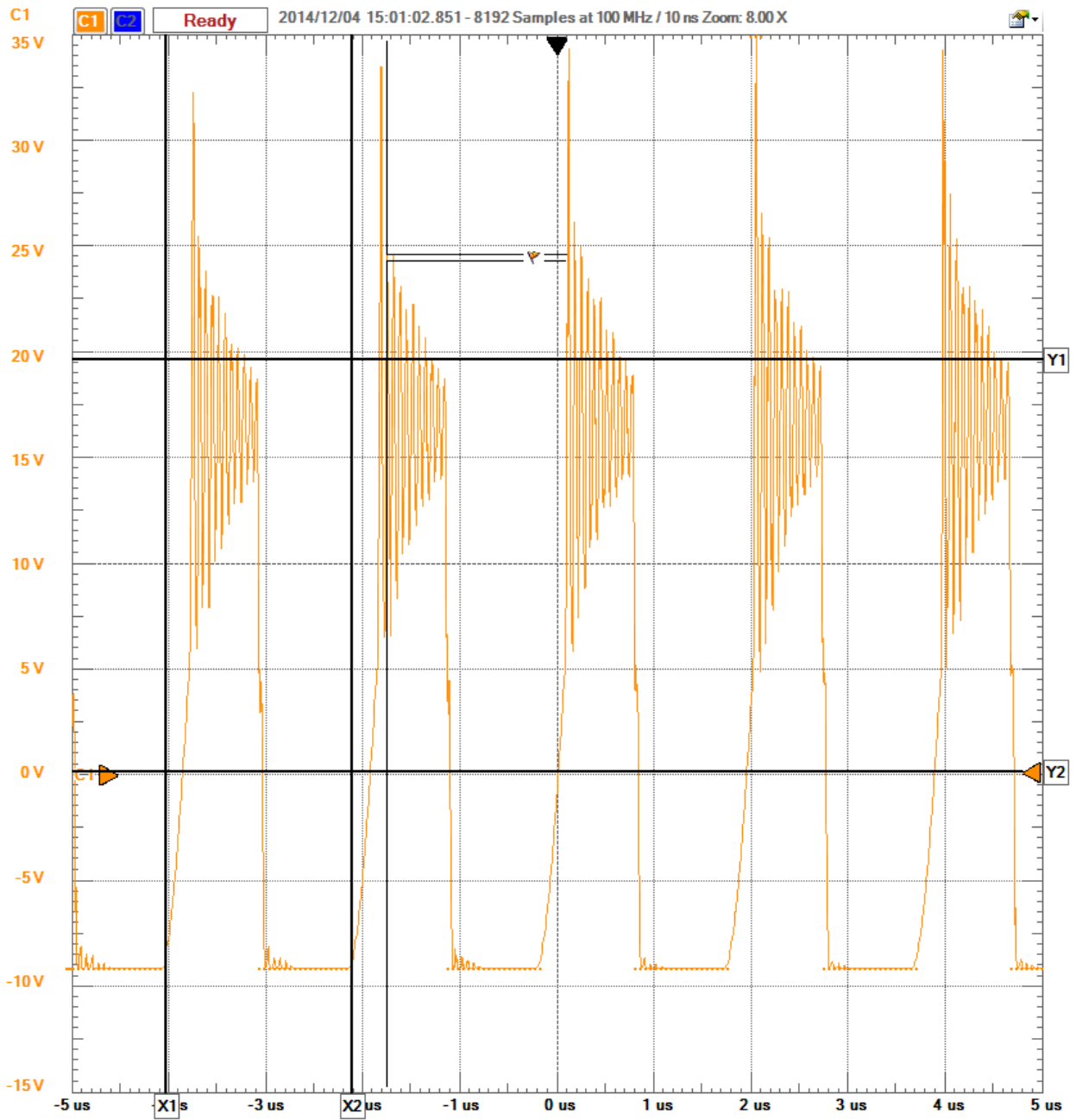
Oscilloscope captures of 1kHz large oscillation in V_{out} and noise on V_{out} and PN nodes



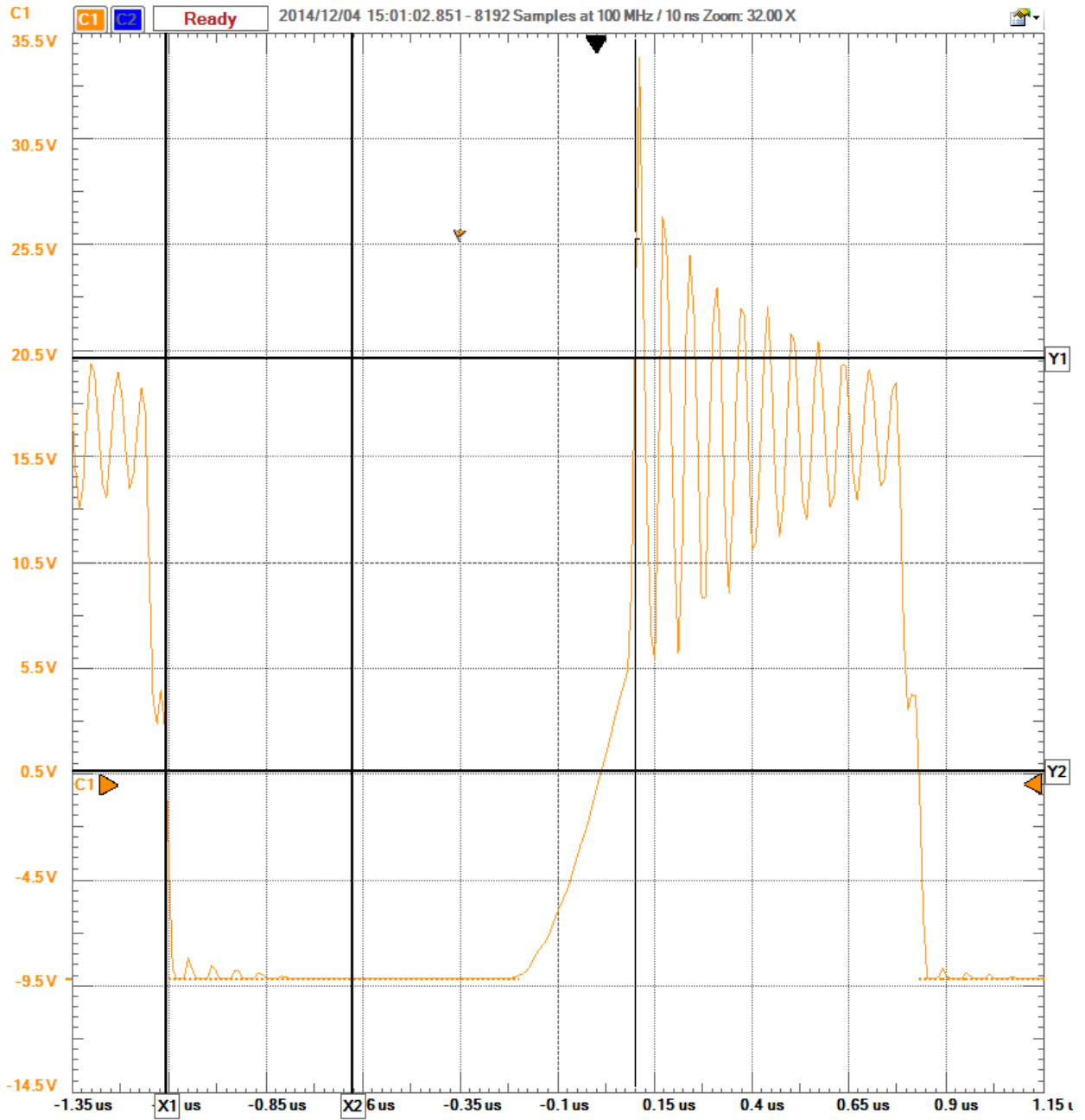
V_{out} node 1kHz $1 V_{pp}$ slow ripple.



V_{out} node high frequency capture



Phase node - it is indeed switching at 500kHz



Close up of single cycle on Phase node