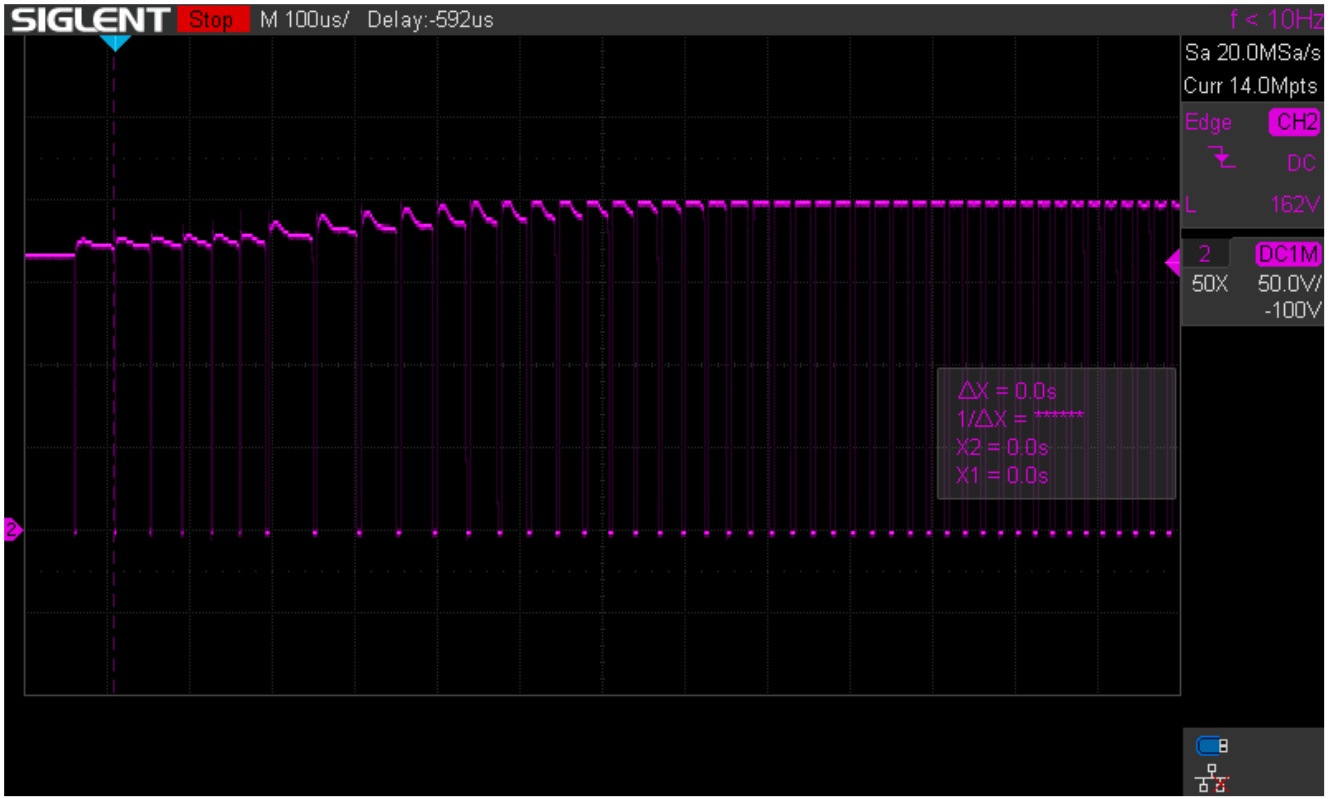
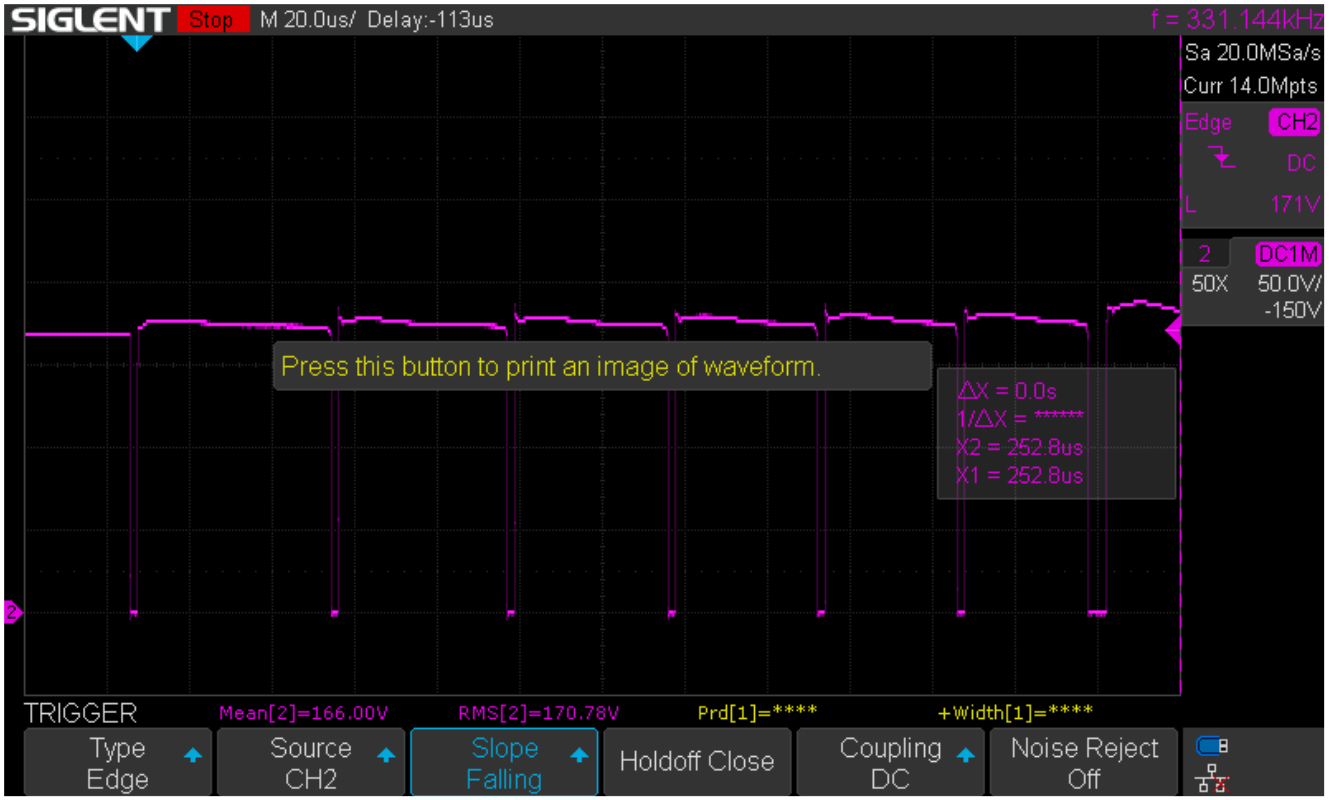
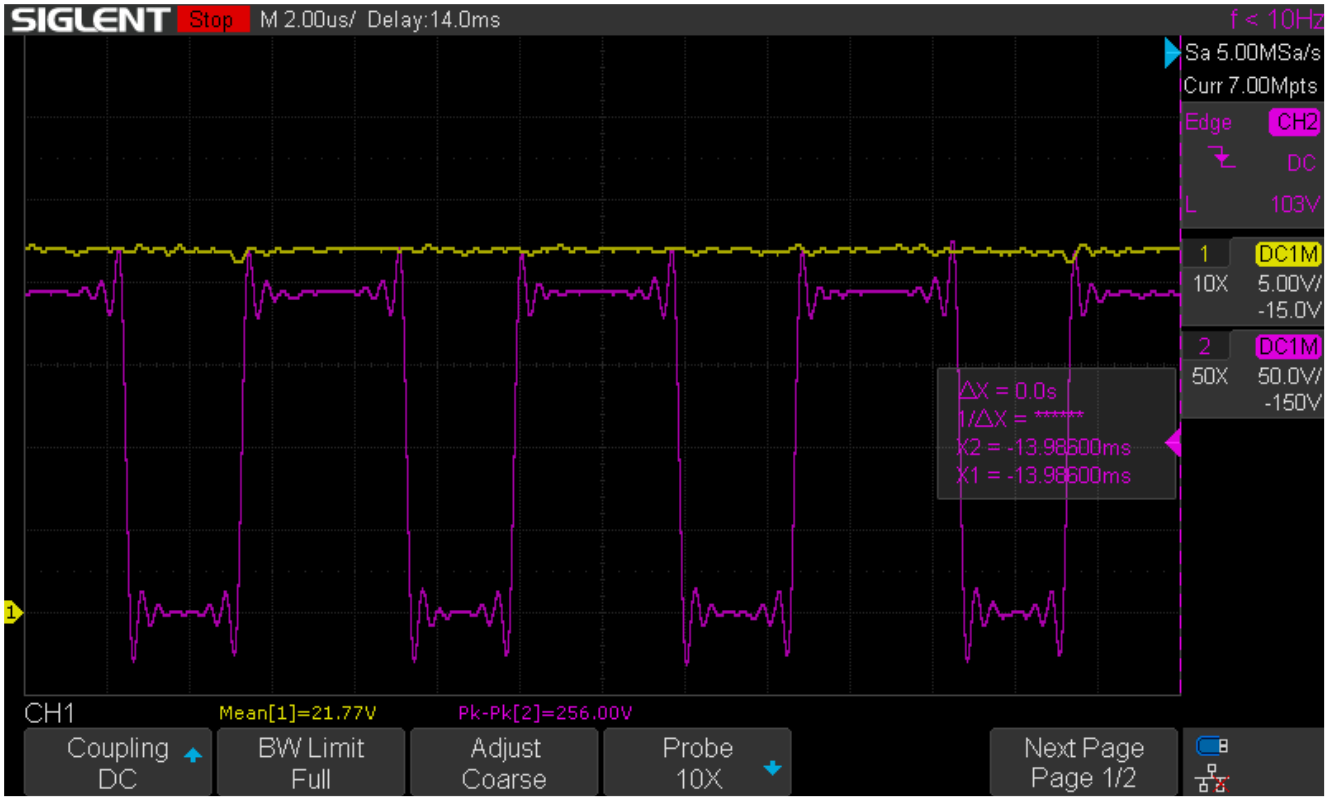
STARTUP: low drain voltage, close-loop



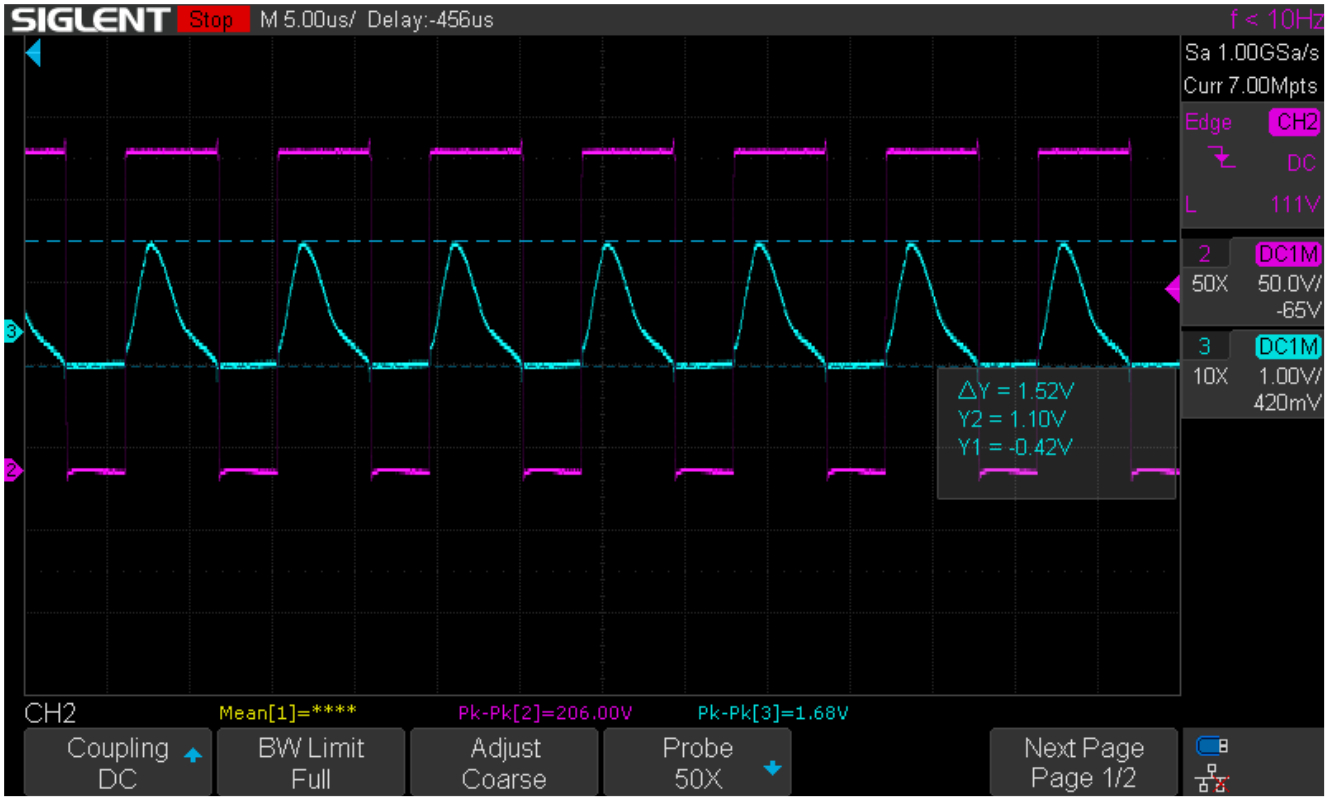
Low NV6117 Drain voltage on startup- closer look in close-loop



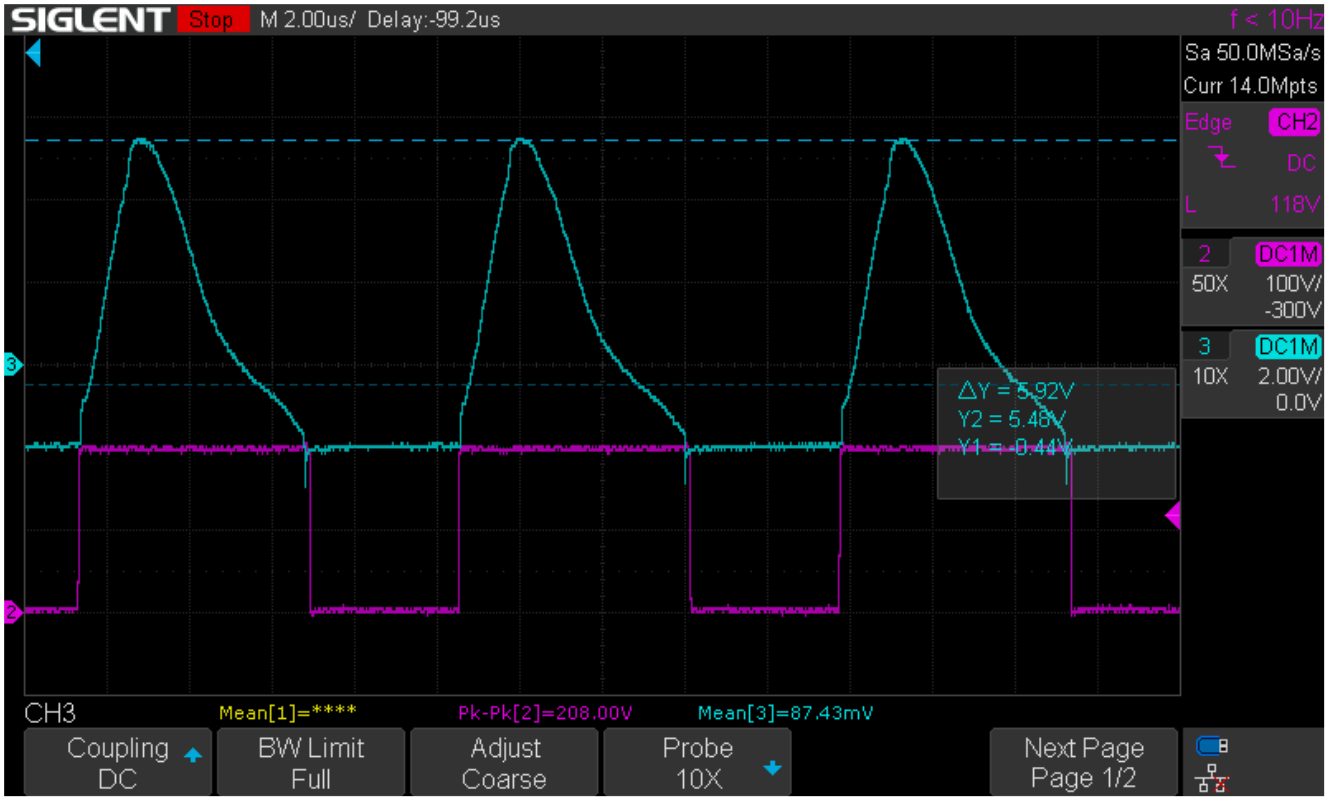
Low NV6117 Drain voltage(magenta) - closer look in close-loop, 20V output (Yellow)



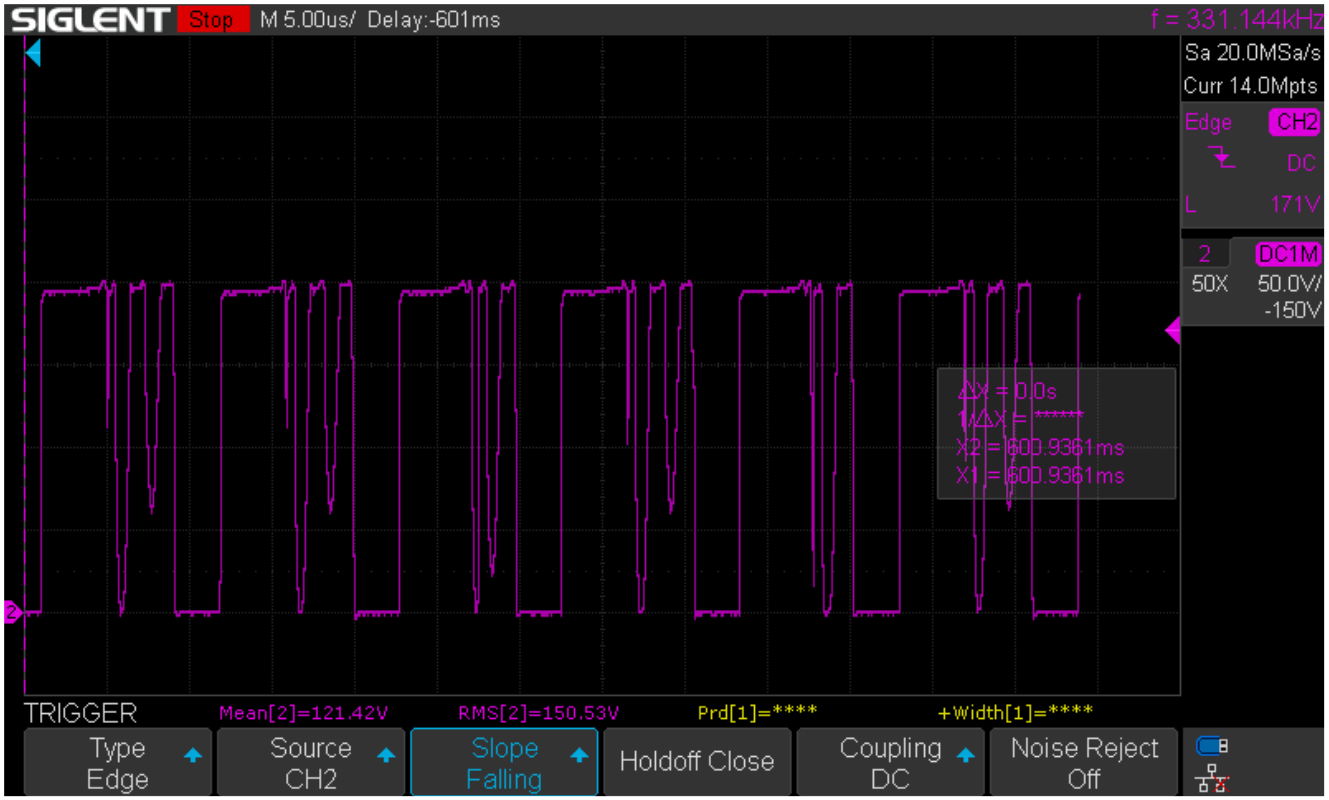
Low NV6117 Drain voltage(magenta) - 20V output RIPPLE CURRENT THROUGH RECTIFIER DIDOE (CYAN)



Low NV6117 Drain voltage(magenta) - 20V output RIPPLE CURRENT THROUGH RECTIFIER DIDOE (CYAN) CLOSER LOOK, EXPANDED

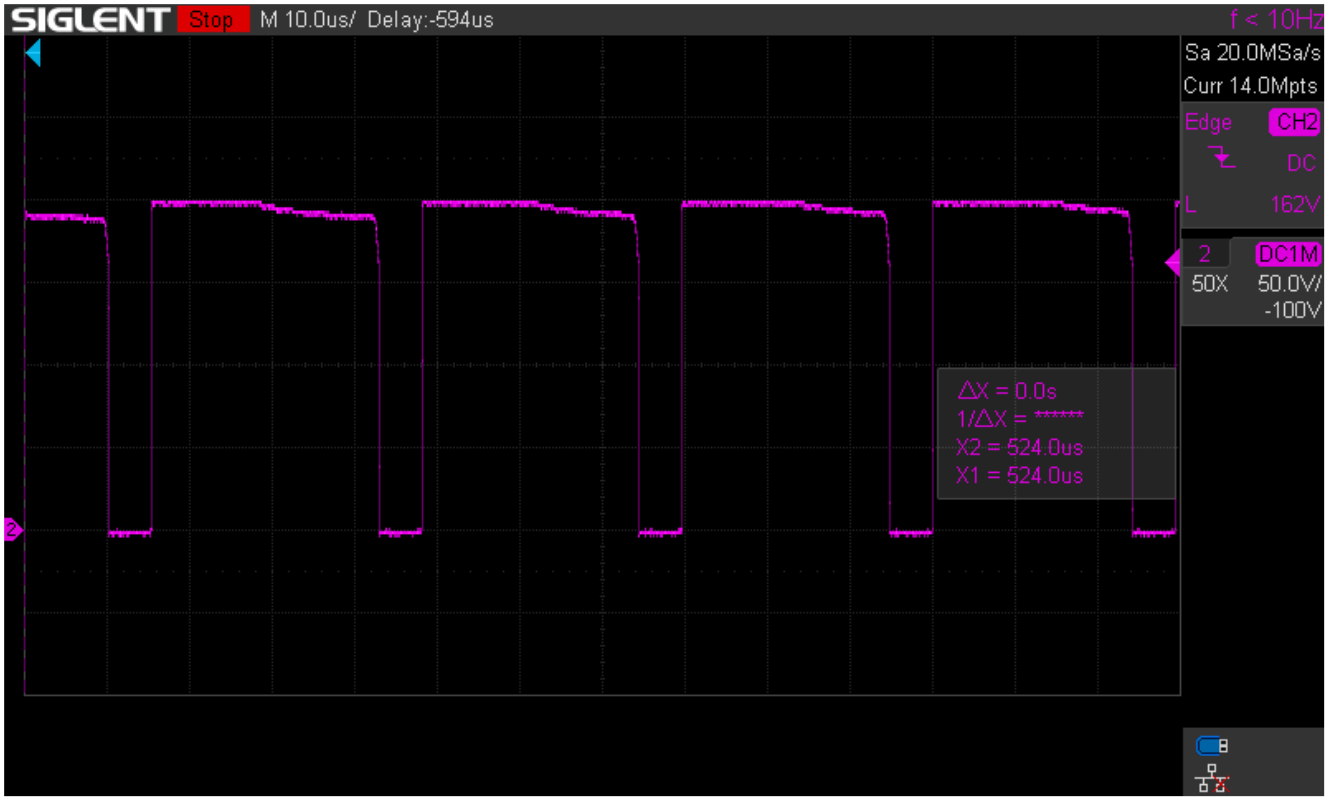


Low NV6117 Drain voltage on startup- closer look with external Pulse drive

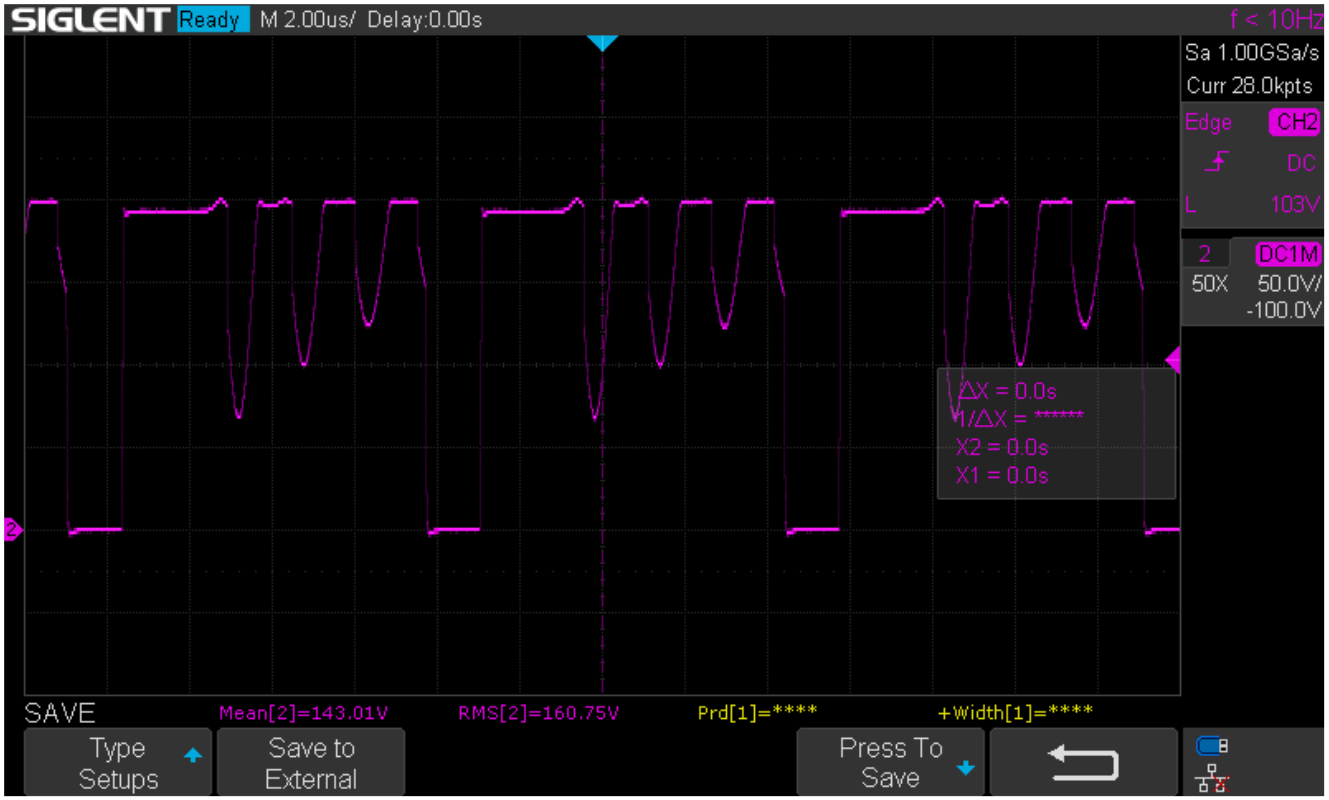


DEBUGGING PROCESS: APPLY EXTERNLA PULSE

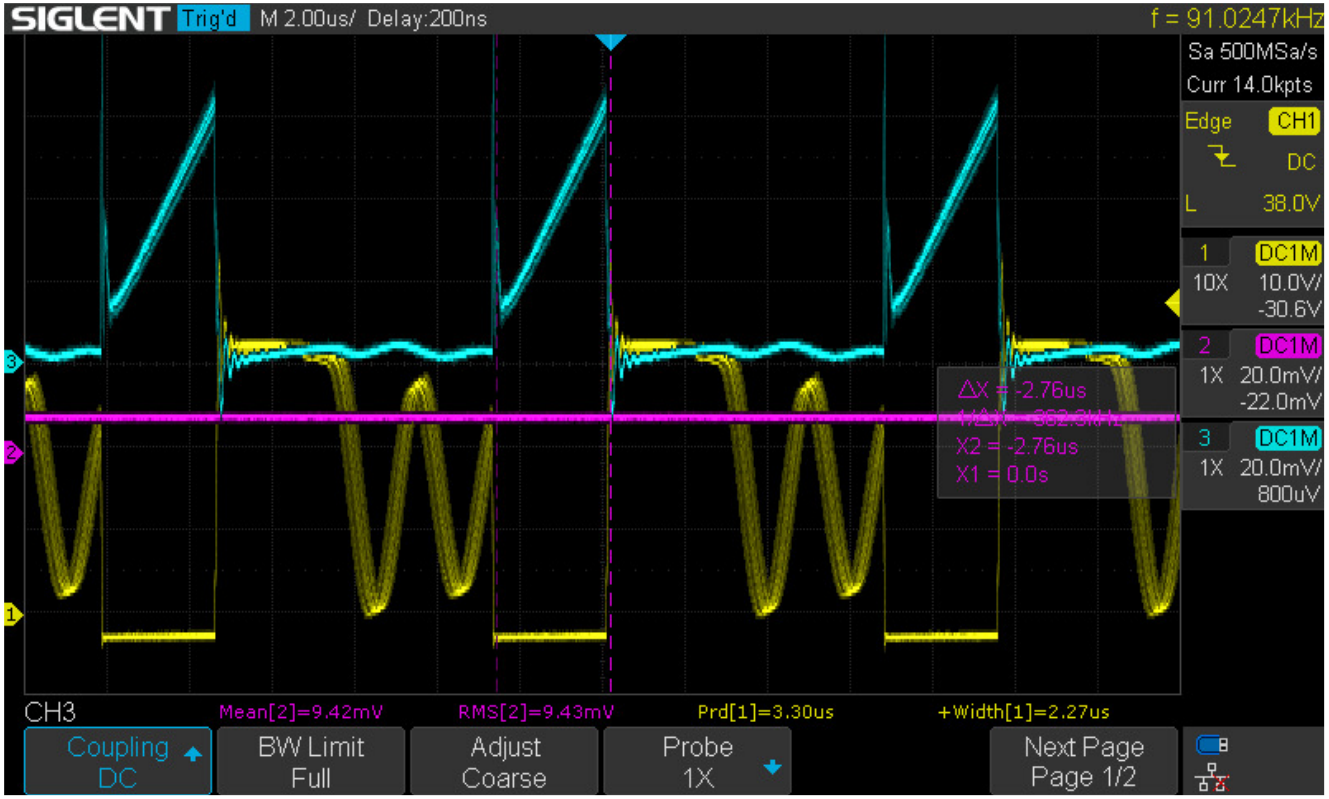
Low NV6117 Drain voltage - closer look with external Pulse drive



Low NV6117 drain with External PULSE INJECTED FOR DEBUGGING:



Low NV6117 Current with External PULSE INJECTED FOR DEBUGGING: Vcs



Low NV6117 Current with External PULSE INJECTED FOR DEBUGGING: Vcs after Ropp