

Chopper

new PCB test results

Art Kay

9-28-2023

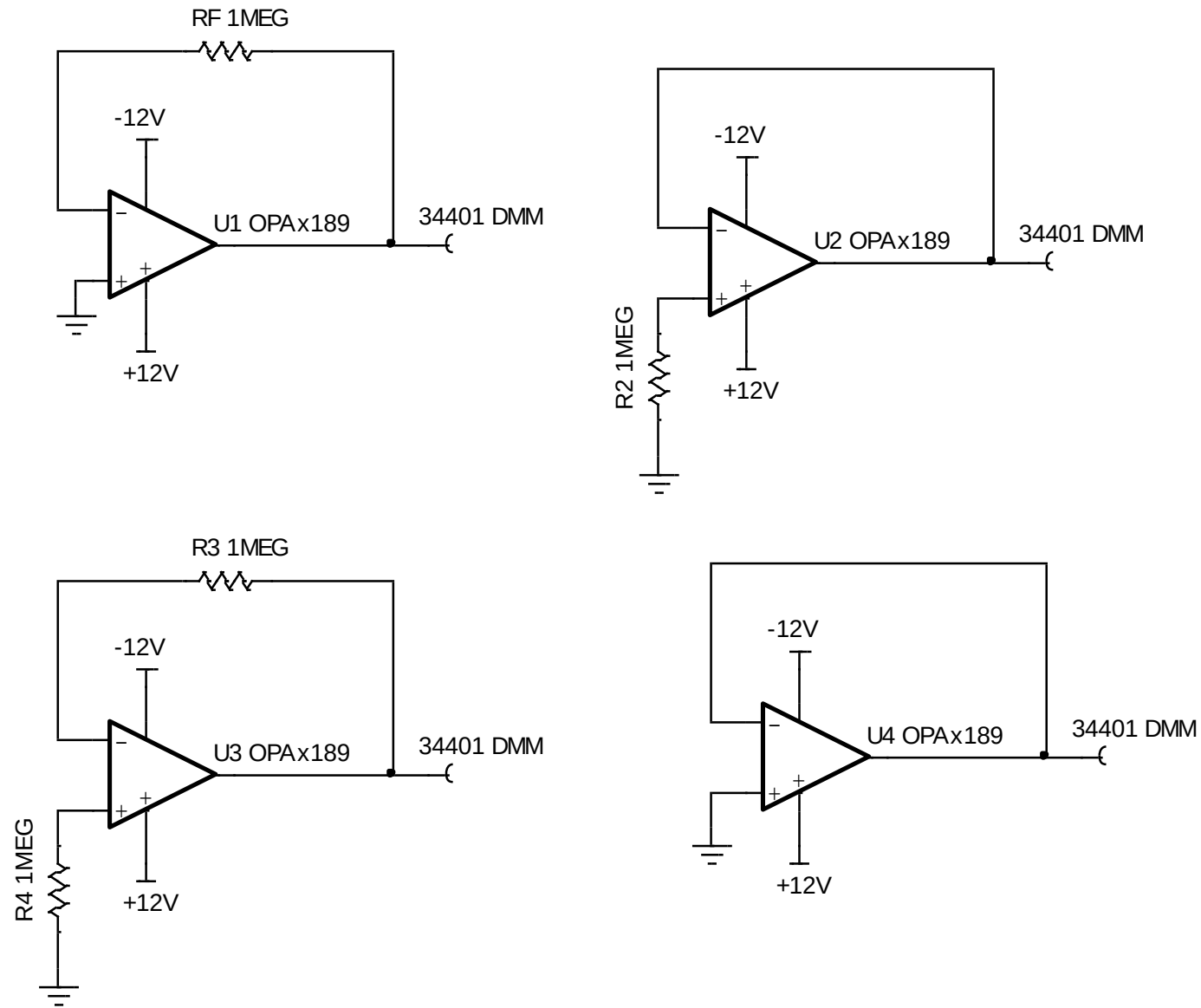
9-26-2023 update OPA333, OPA388

10-2-2023 update OPA388 in gain

10-16-2023, 10-18-2023 update OPA186, OPA18

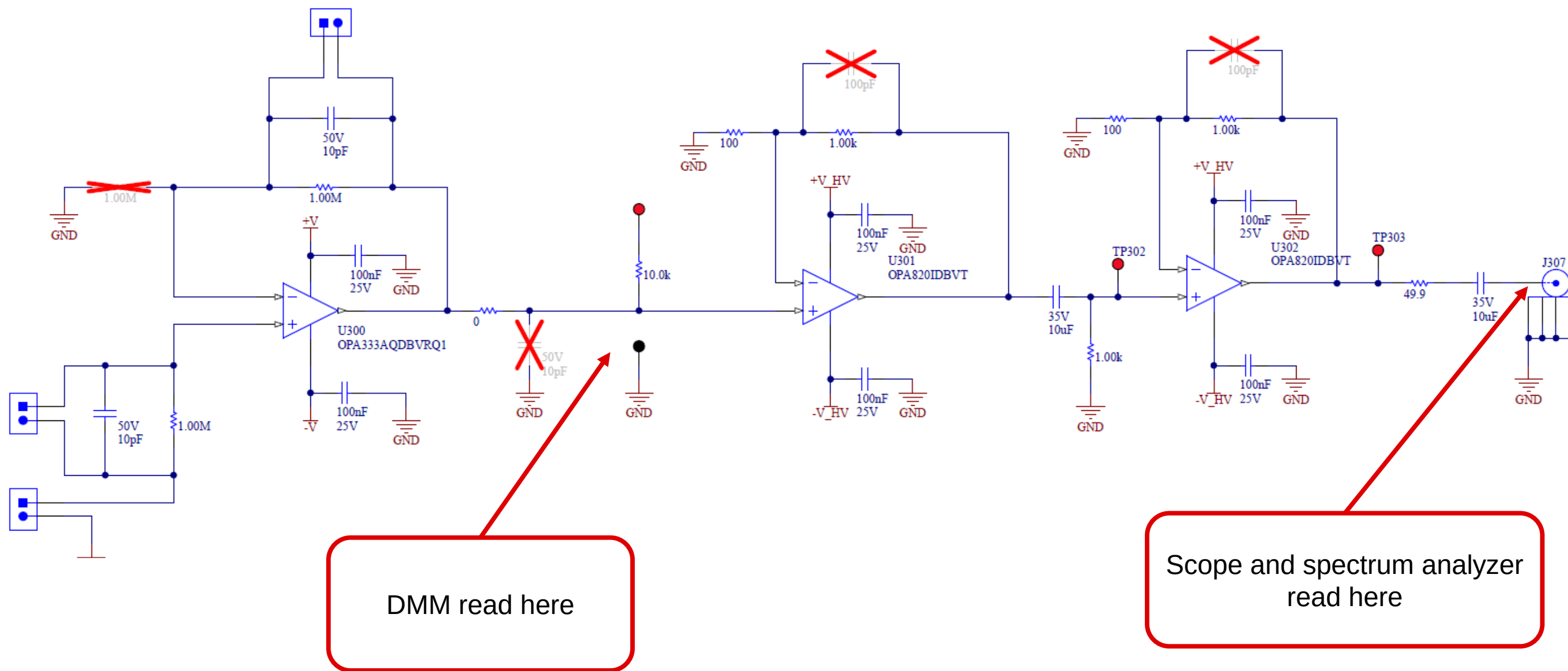
10-19-2023

Configuration measured for offset



This is done with 1k, 10k, 100k
and 1M feedback

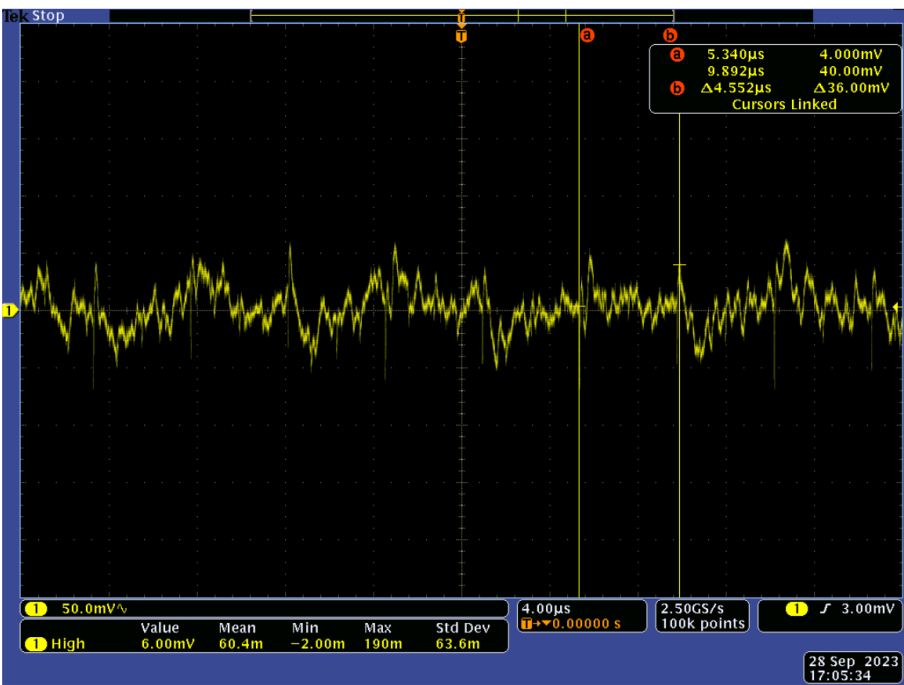
Configurations for scope and spectrum



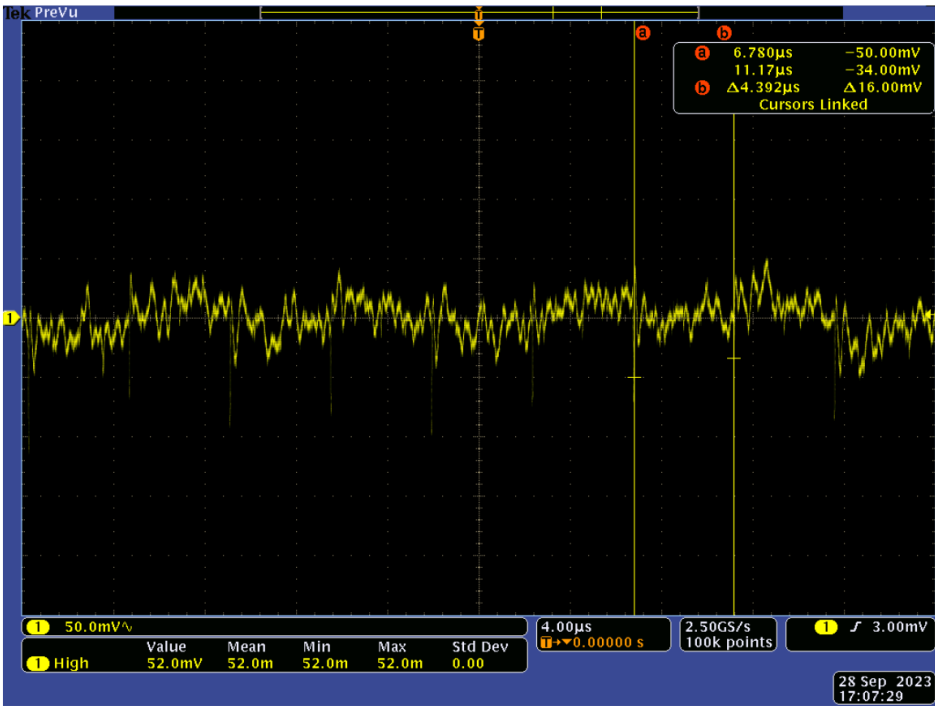
OPA187 offset measurements

Device	Chan	Rf	Rin	Vout (uV) Board 4 3458a
OPA187	1	0	0	+0.33
OPA187	1	100k	0	-1.5
OPA187	1	0	100k	-2.8
OPA187	1	100k	100k	-3.1
OPA187	2	0	0	-2.2
OPA187	2	1M	0	+20.7
OPA187	2	0	1M	+14.5
OPA187	2	1M	1M	+49.2

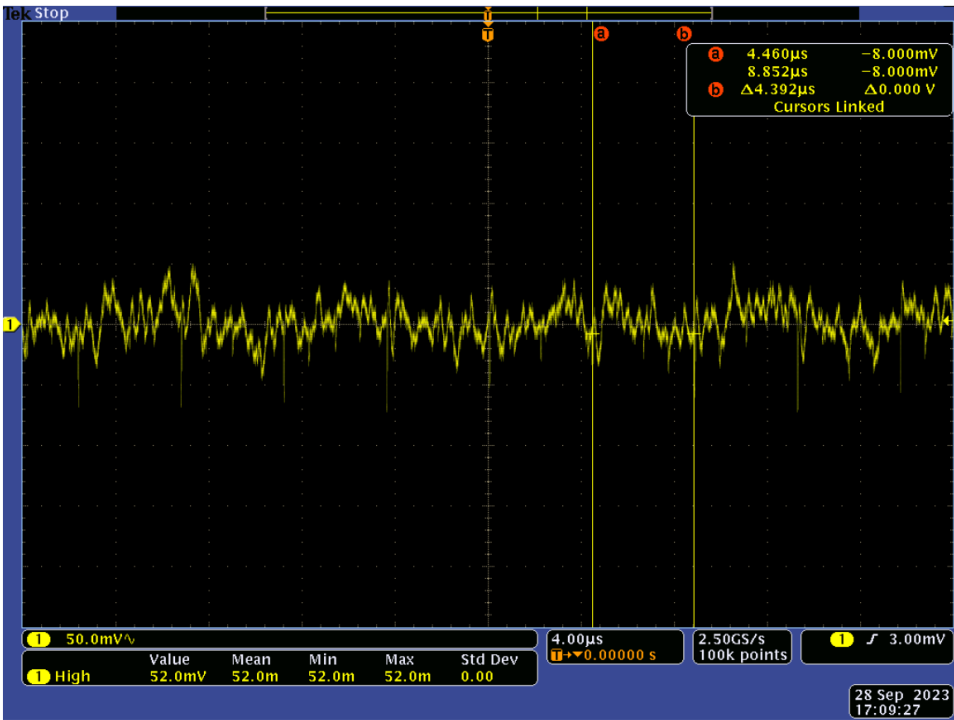
OPA187, BRD 4. CH 1 100k



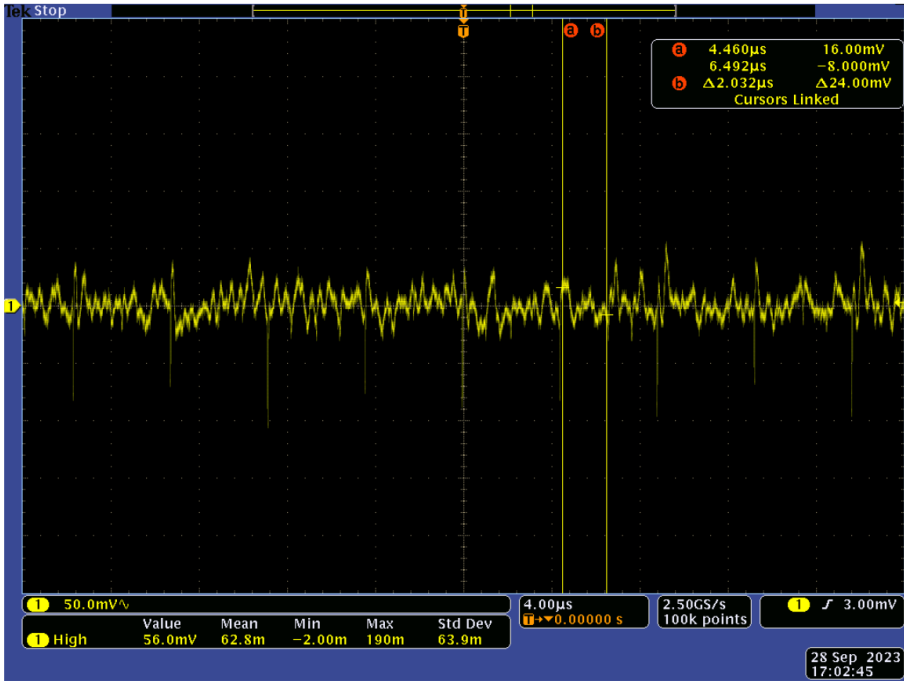
OPA187, Rf=100k, Rin=0, ch1, brd s4



opa187, Rf=0, Rin=100k, ch 1, brd 4

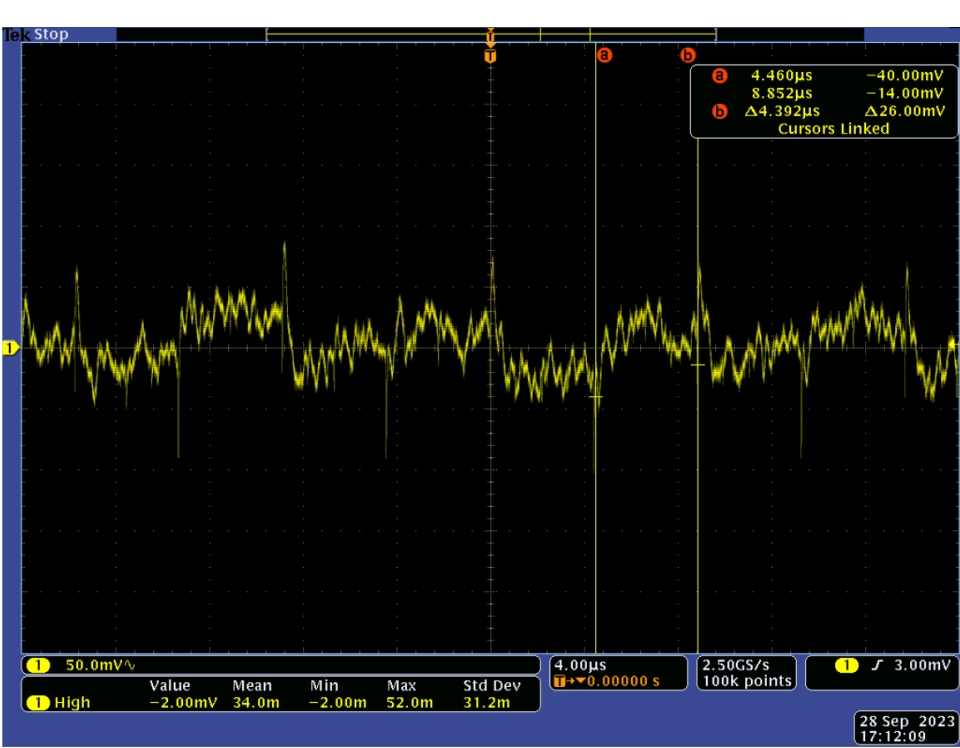


opa187, Rin=Rg=100k, Brd 4, Ch 1

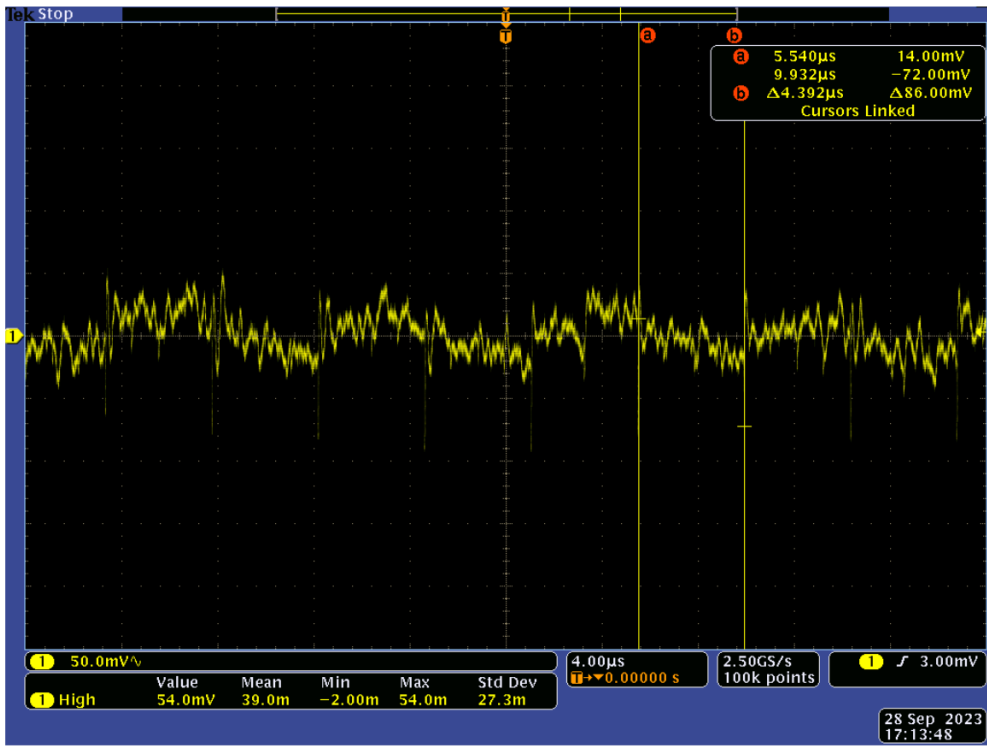


opa187, Rf=Rin=0, CH 1, BRD 4

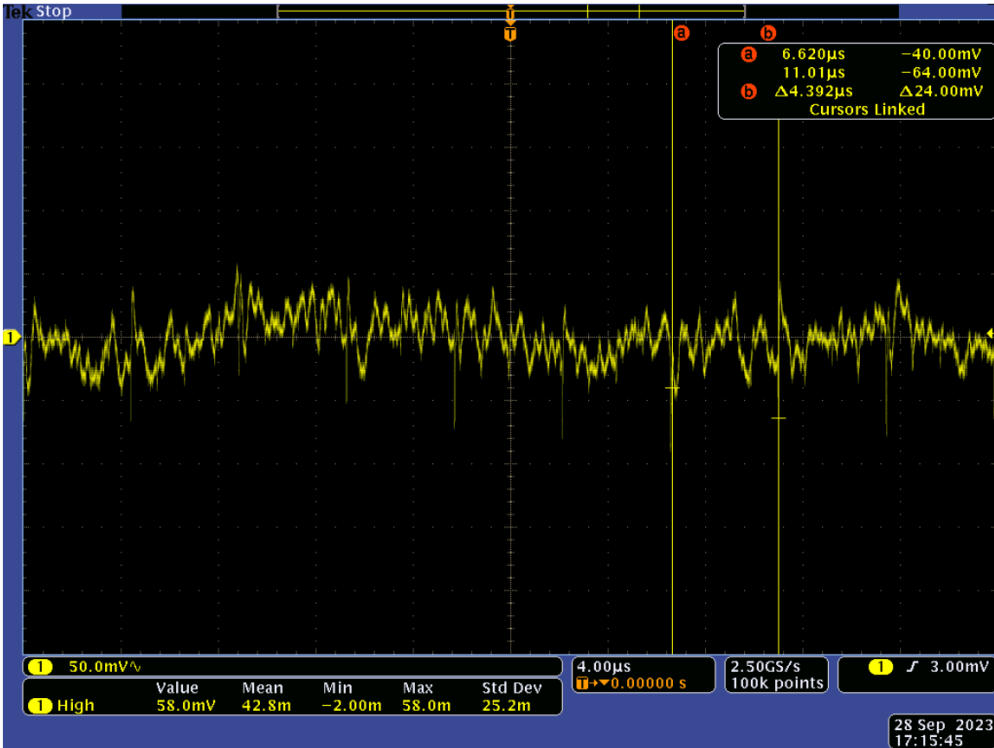
OPA187, Brd 4 ch2 1M



opa187, Rf=1M, Rin=0, Brd 4, Ch 2



opa187, Rf=0, Rin=1M, Brd 4 ch 2



opa187, Rf=Rin=1M, Brd 4, Ch 2