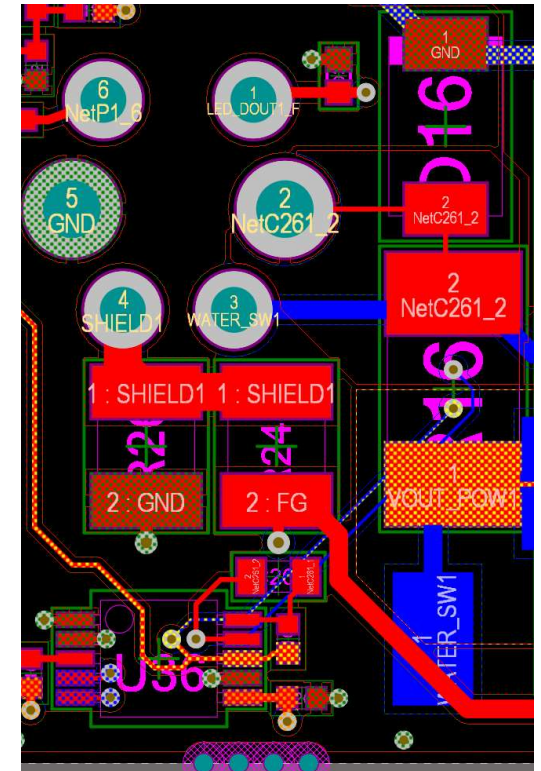


The current measured from U36 is -0.0009A
(Vout_POW1 is 0V)



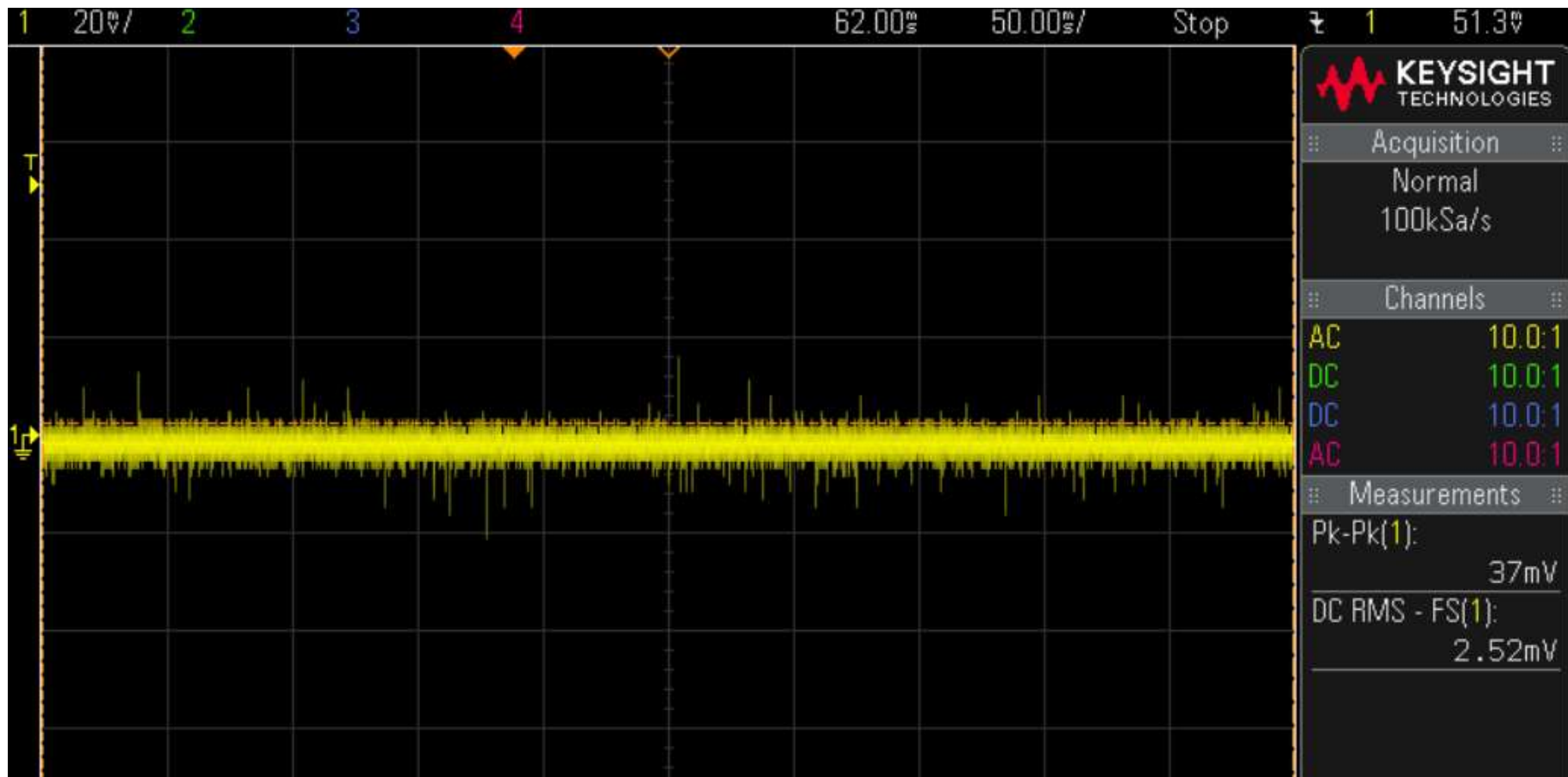
CH n°1 :

VS pin of the INA233 (MCU 3V3) in DC



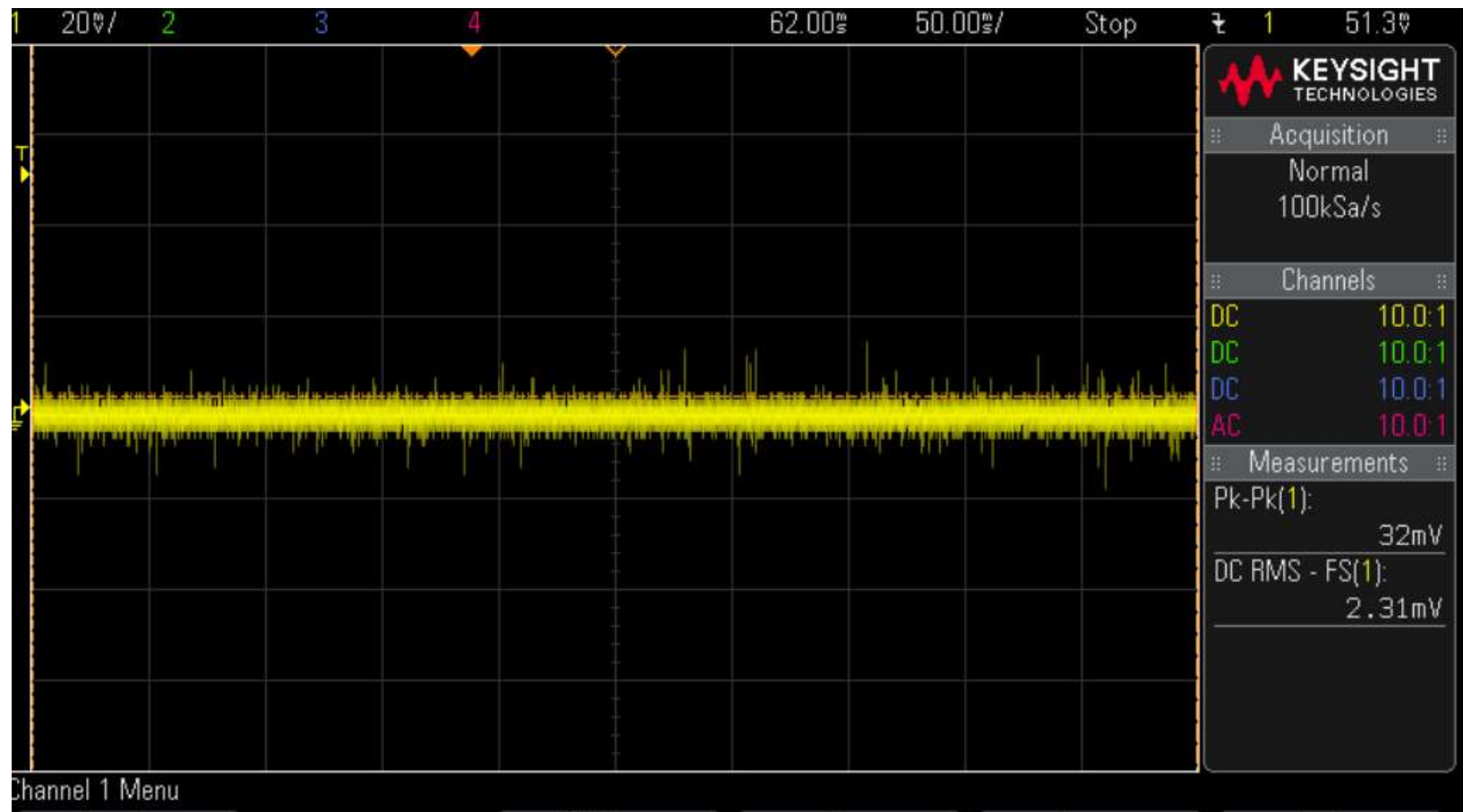
CH n°1

VS pin of the INA233 (MCU_3V3) in AC



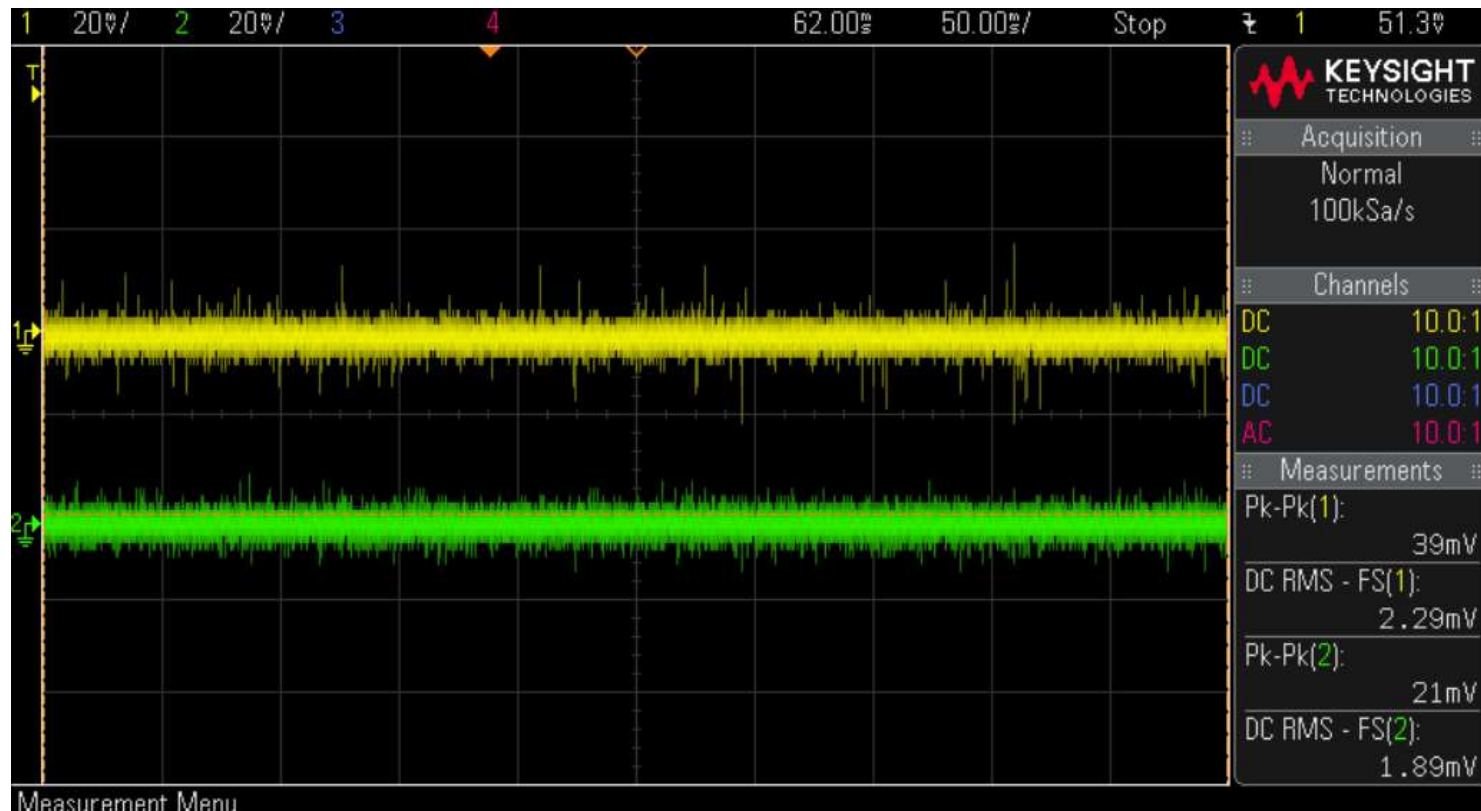
CH n°1

IN+ of the INA233



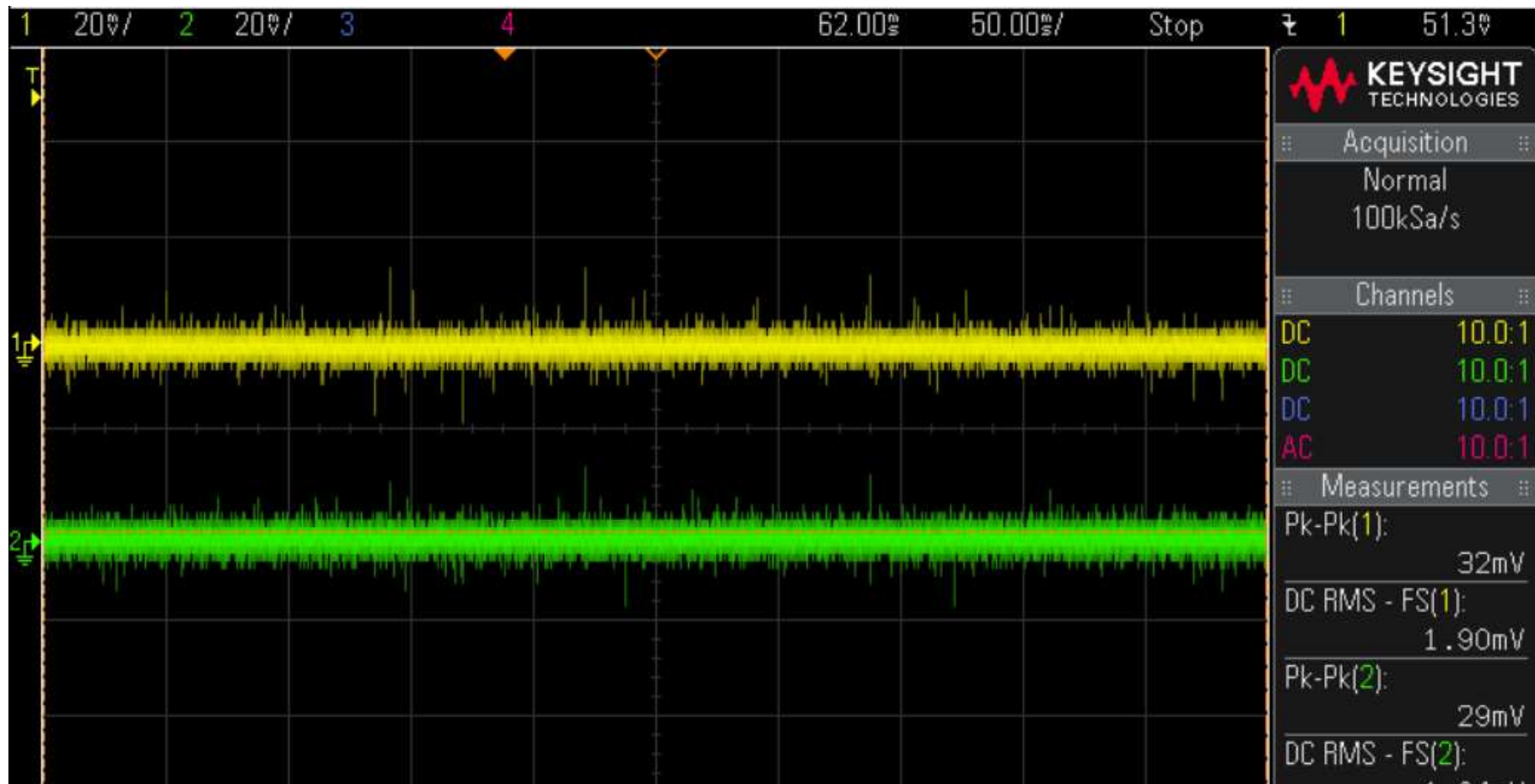
CH n°1 : Shunt resistor (R165)

IN1 (oscilloscope, yellow) : VOUT_POW1 & IN2 (green): IN-



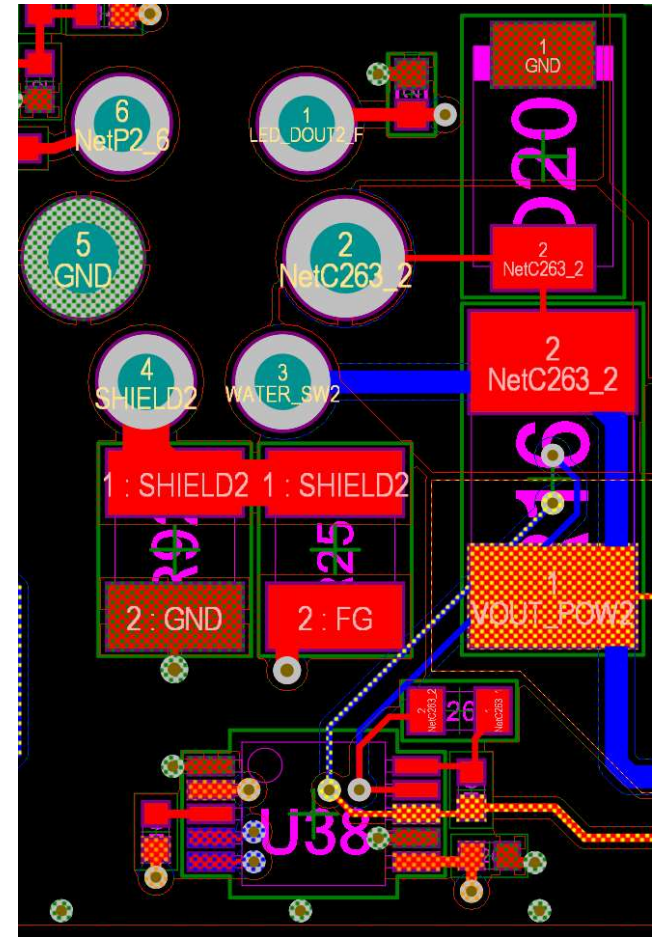
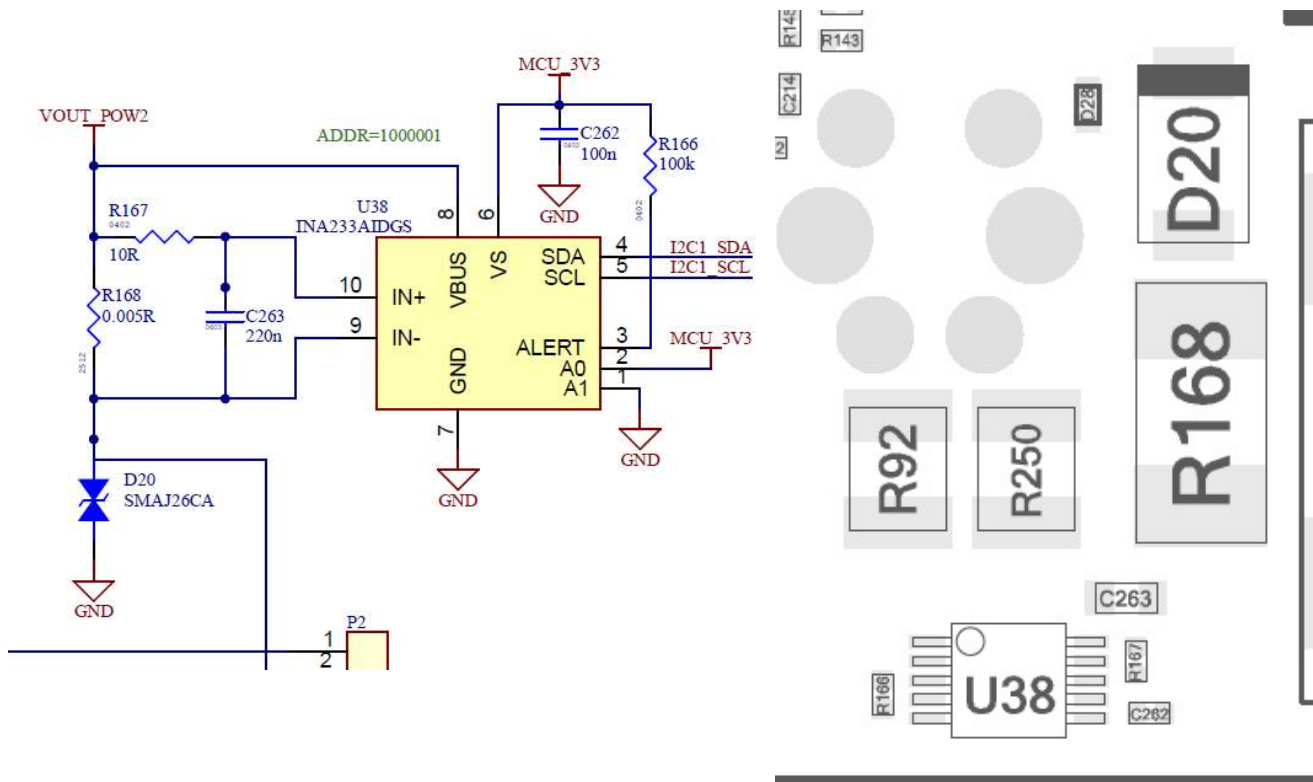
CH n°1 : Capacitor C261

IN1 (yellow): IN+ of the INA & IN2 (green): IN- of the INA

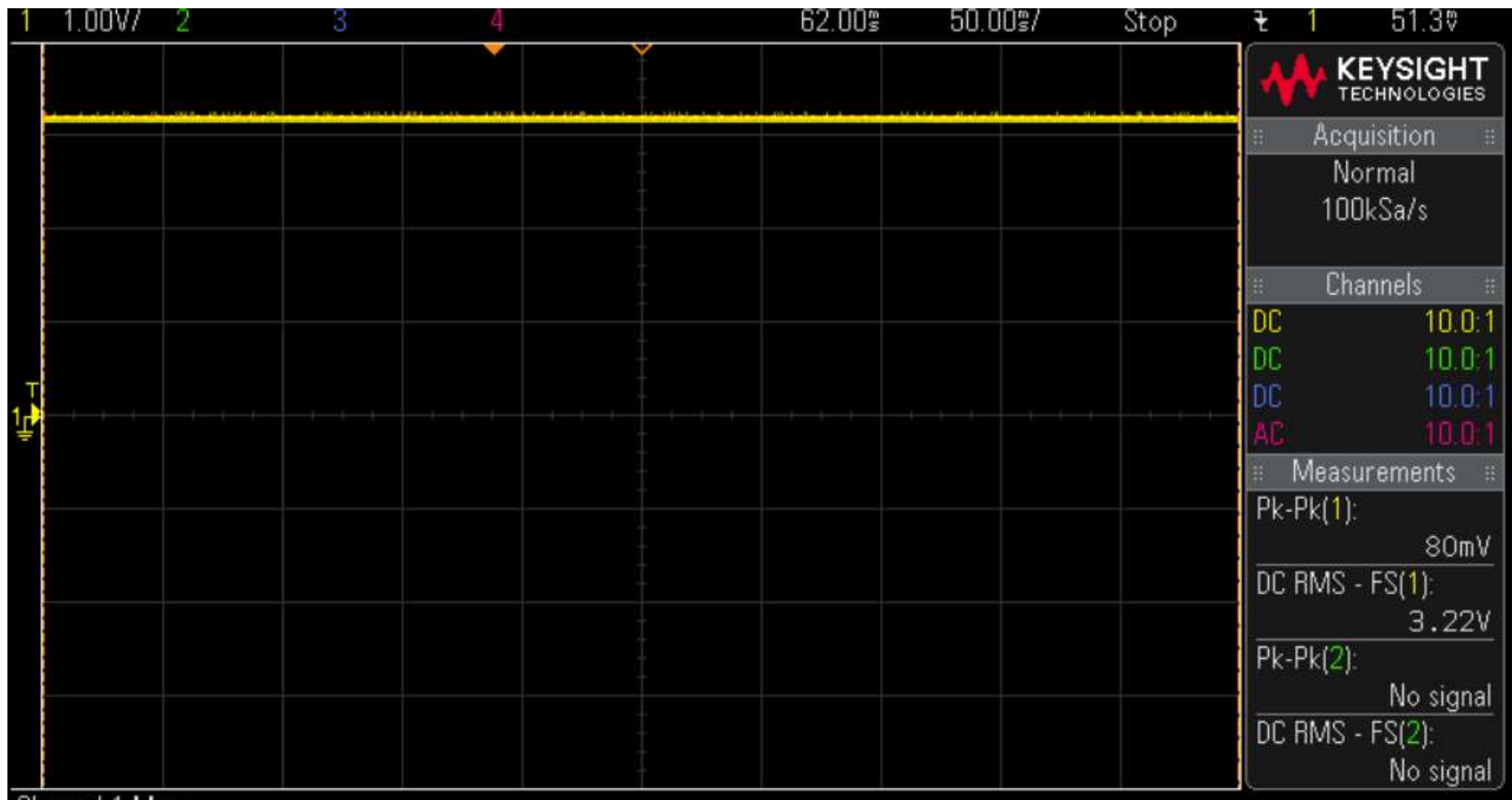


CH n°2 :

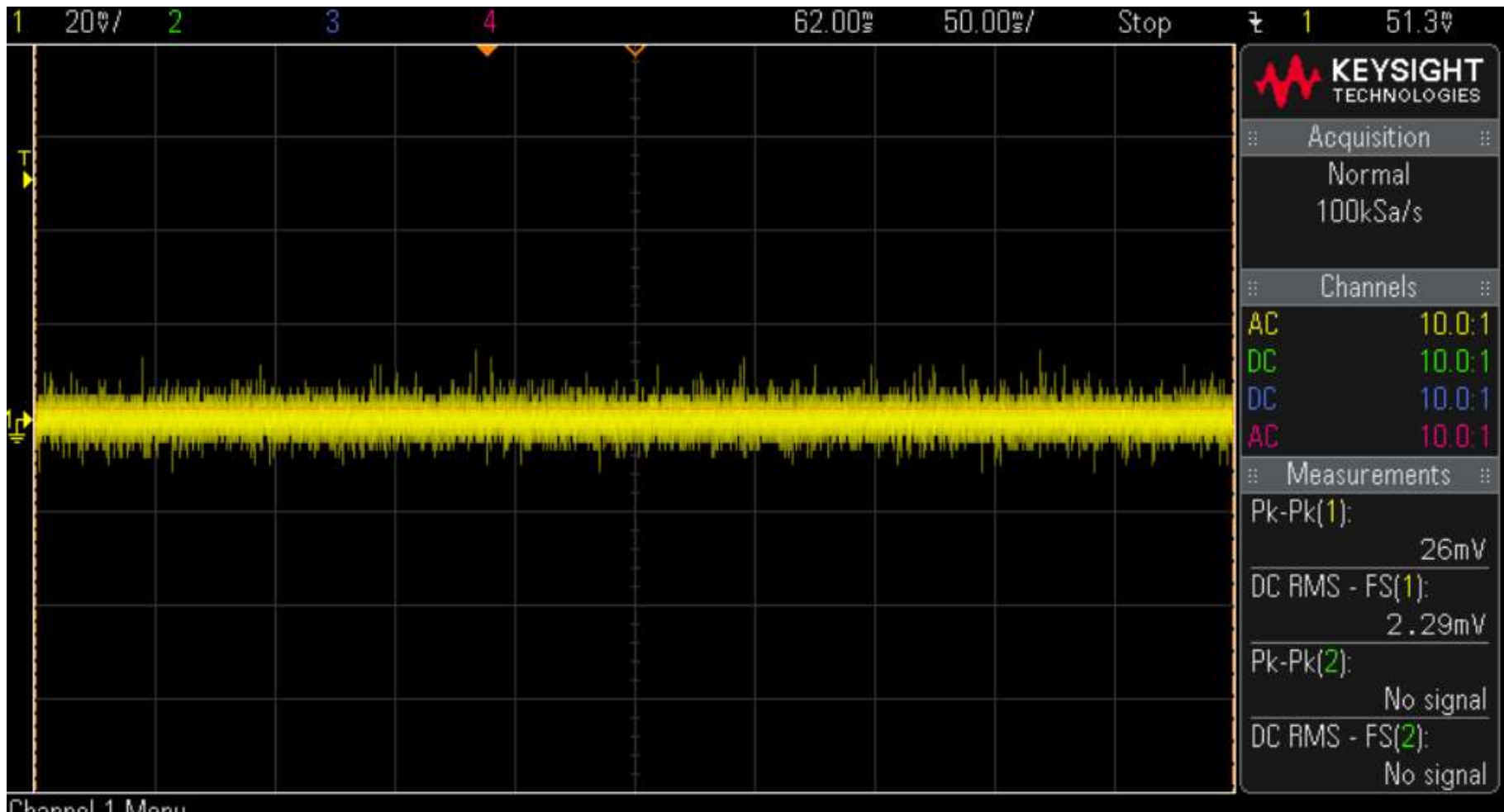
The current measured from U38 is -0.0014A
(Vout_POW2 is 0V)



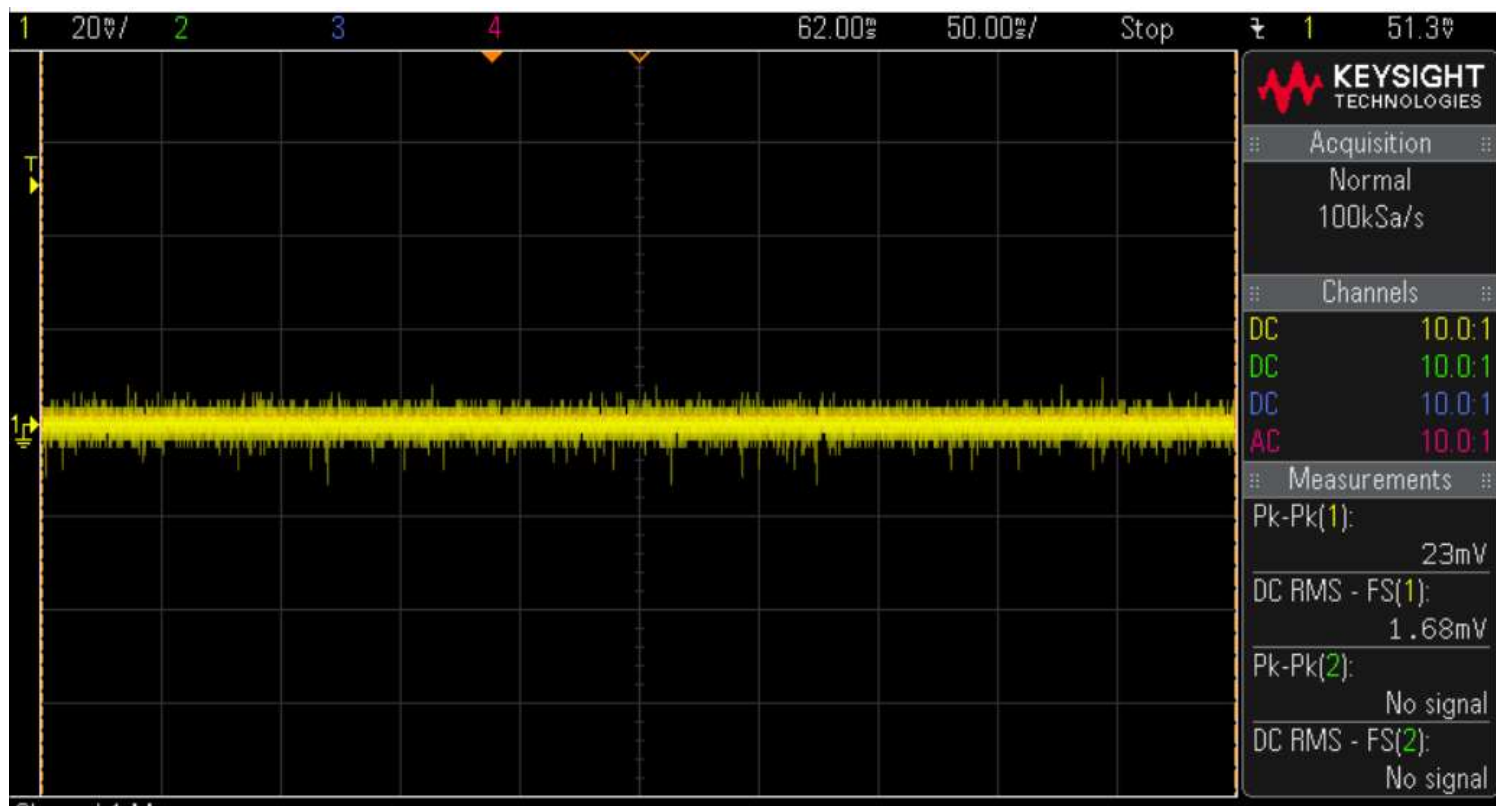
CH n°2 : VS pin of the INA233 (MCU_3V3) in DC



CH n°2 : VS pin of the INA233 (MCU_3V3) in AC

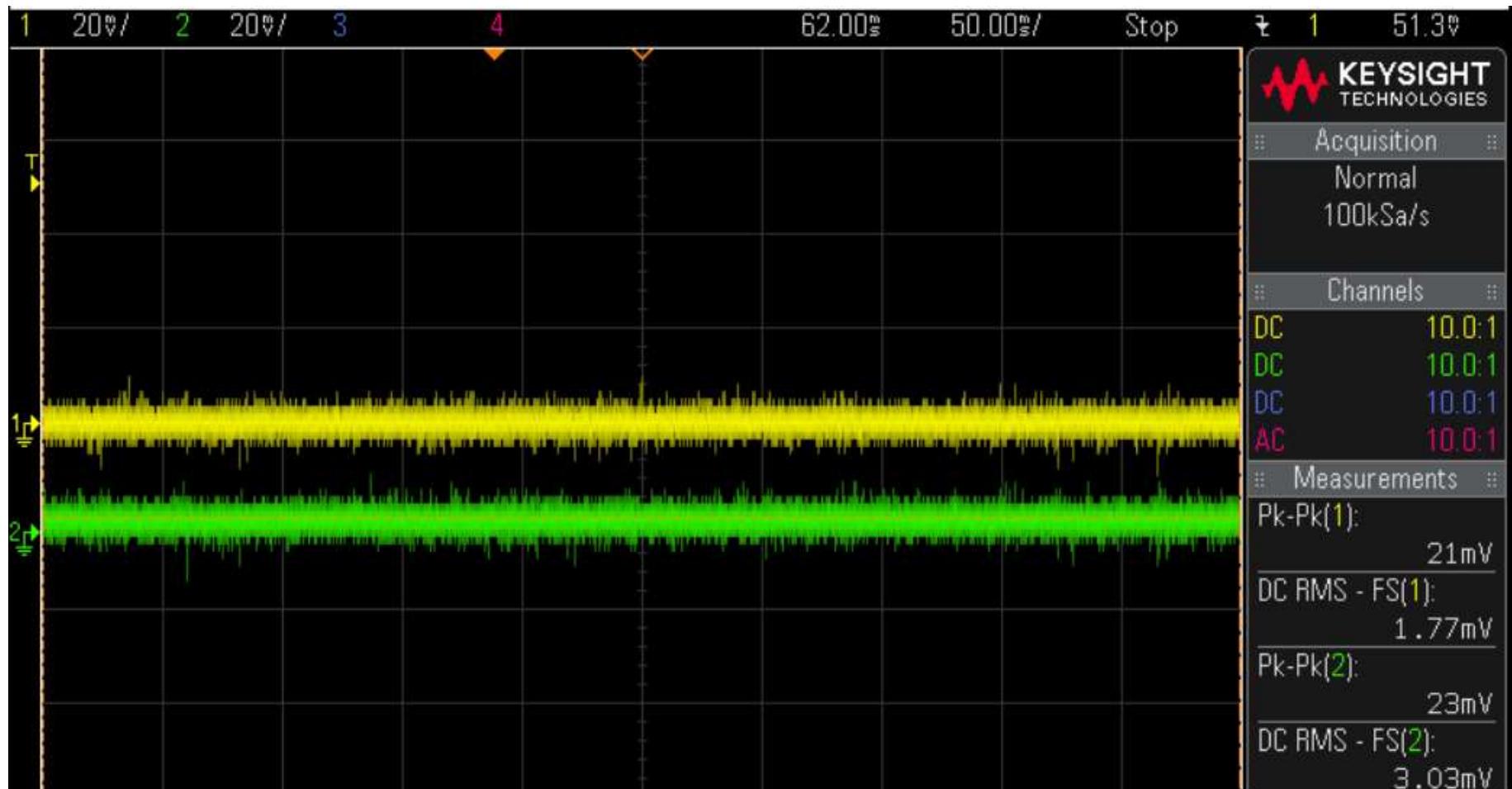


CH n°2 : IN+ of INA233



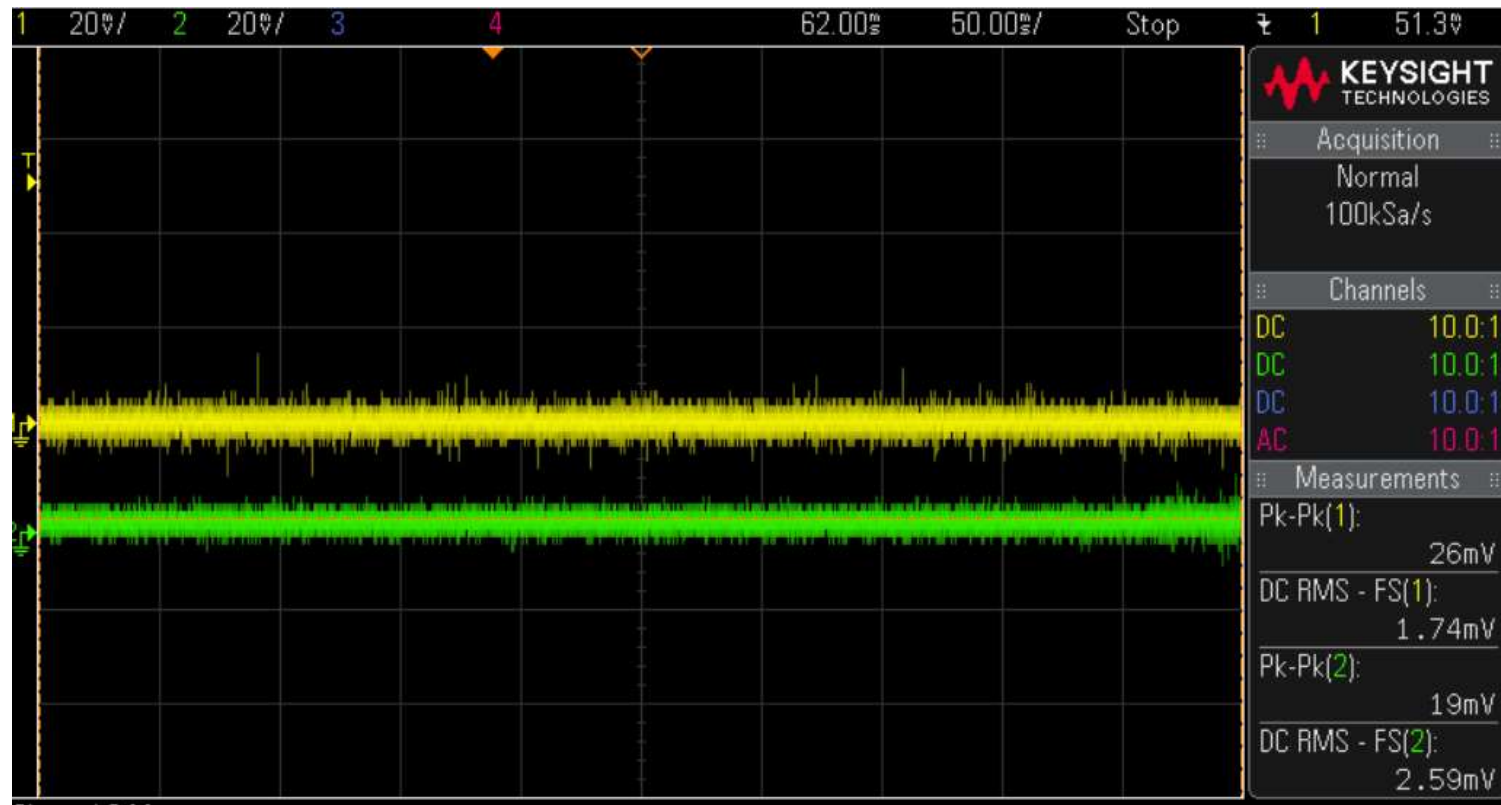
CH n°2 : Shunt resistor (R168)

IN1 (oscilloscope, yellow) : VOUT_POW2 & IN2 (green): IN-



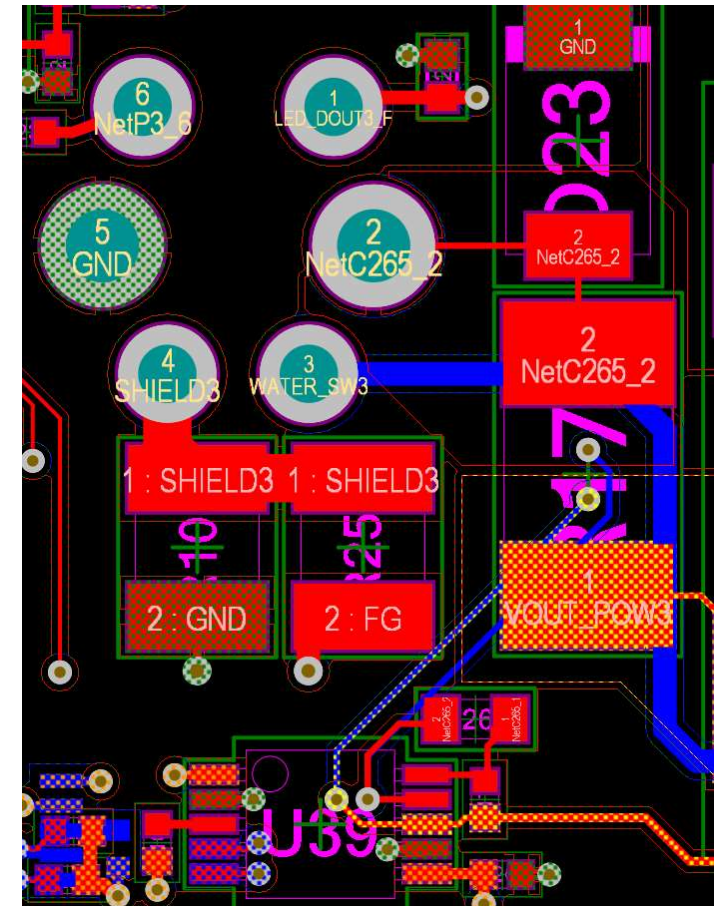
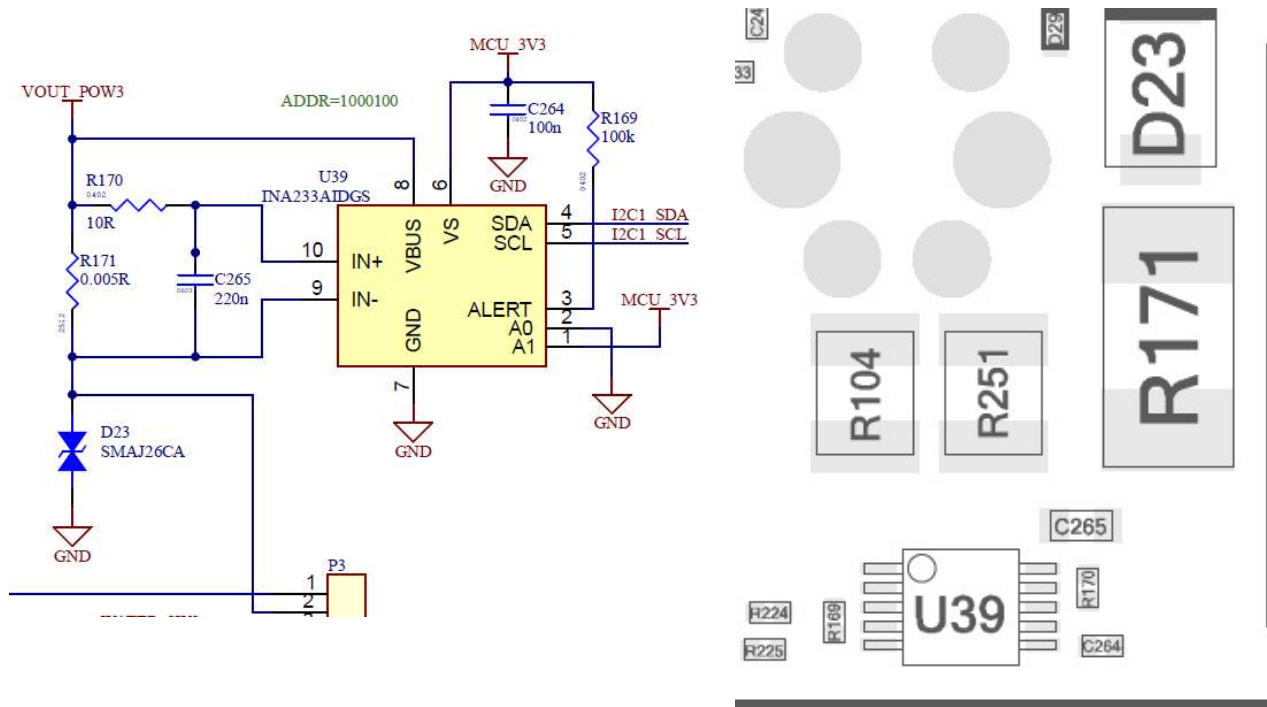
CH n°2 : Capacitor C263

IN1 (yellow): IN+ of the INA & IN2 (green): IN- of the INA

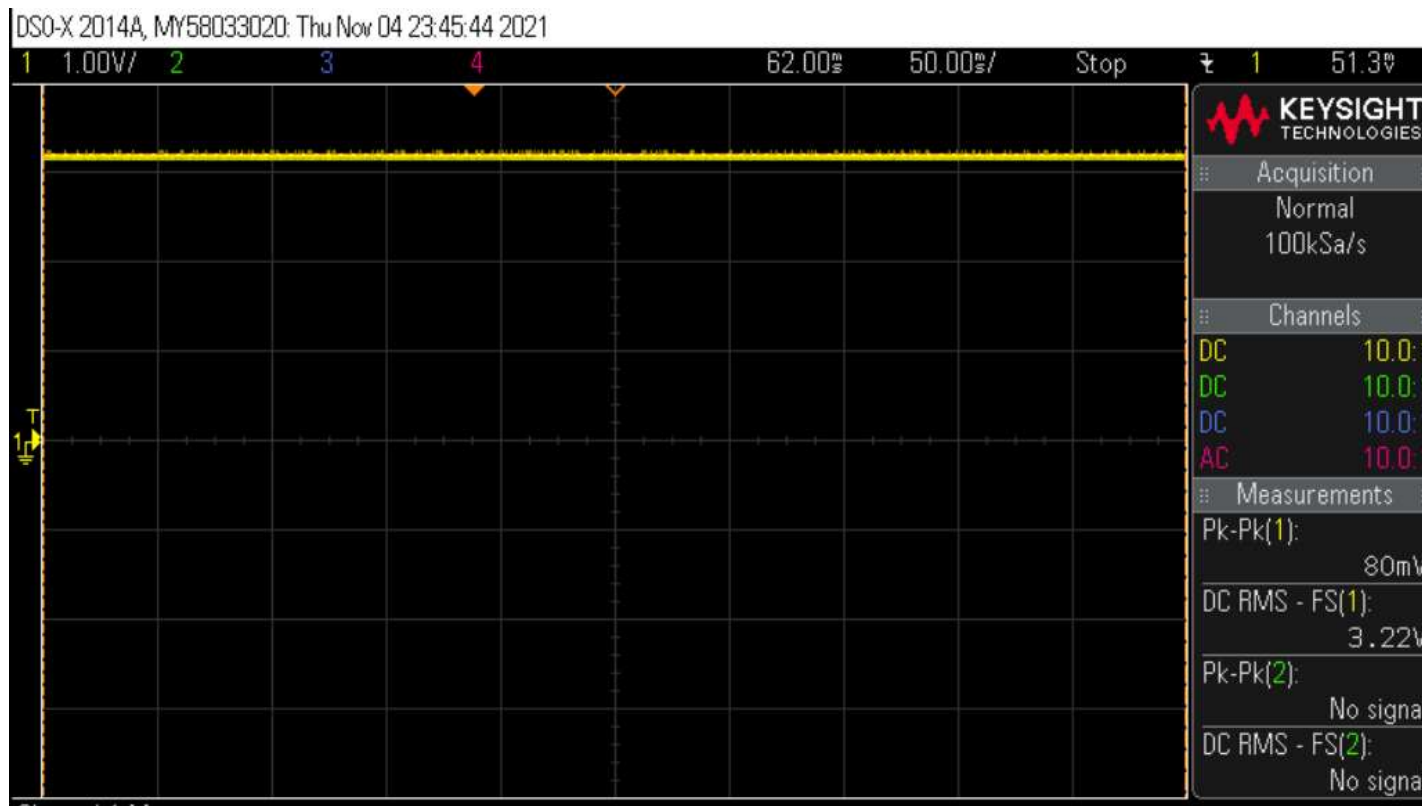


CH n°3 :

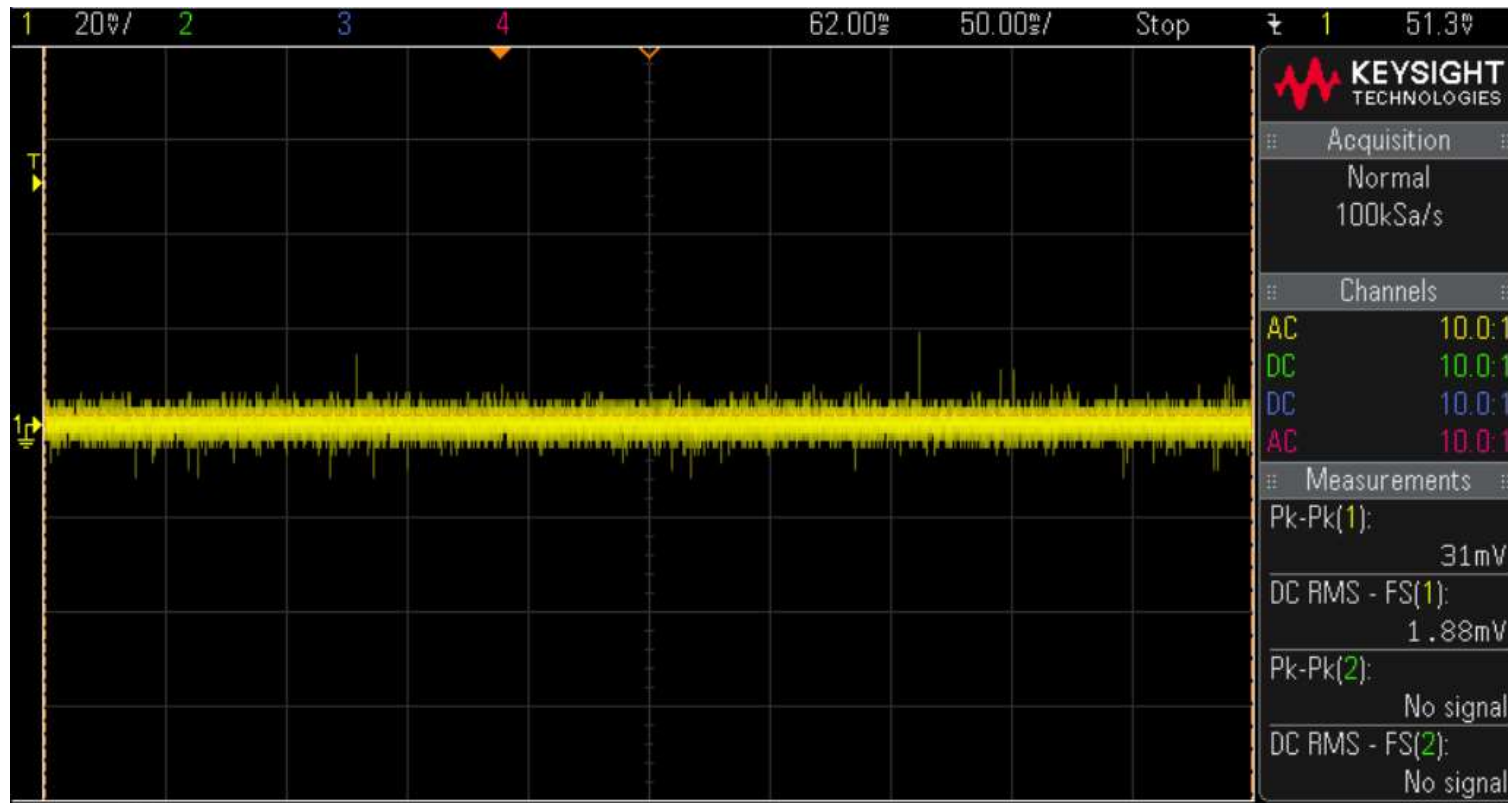
The current measured from U39 is -0.0014A
(Vout_POW3 is 0V)



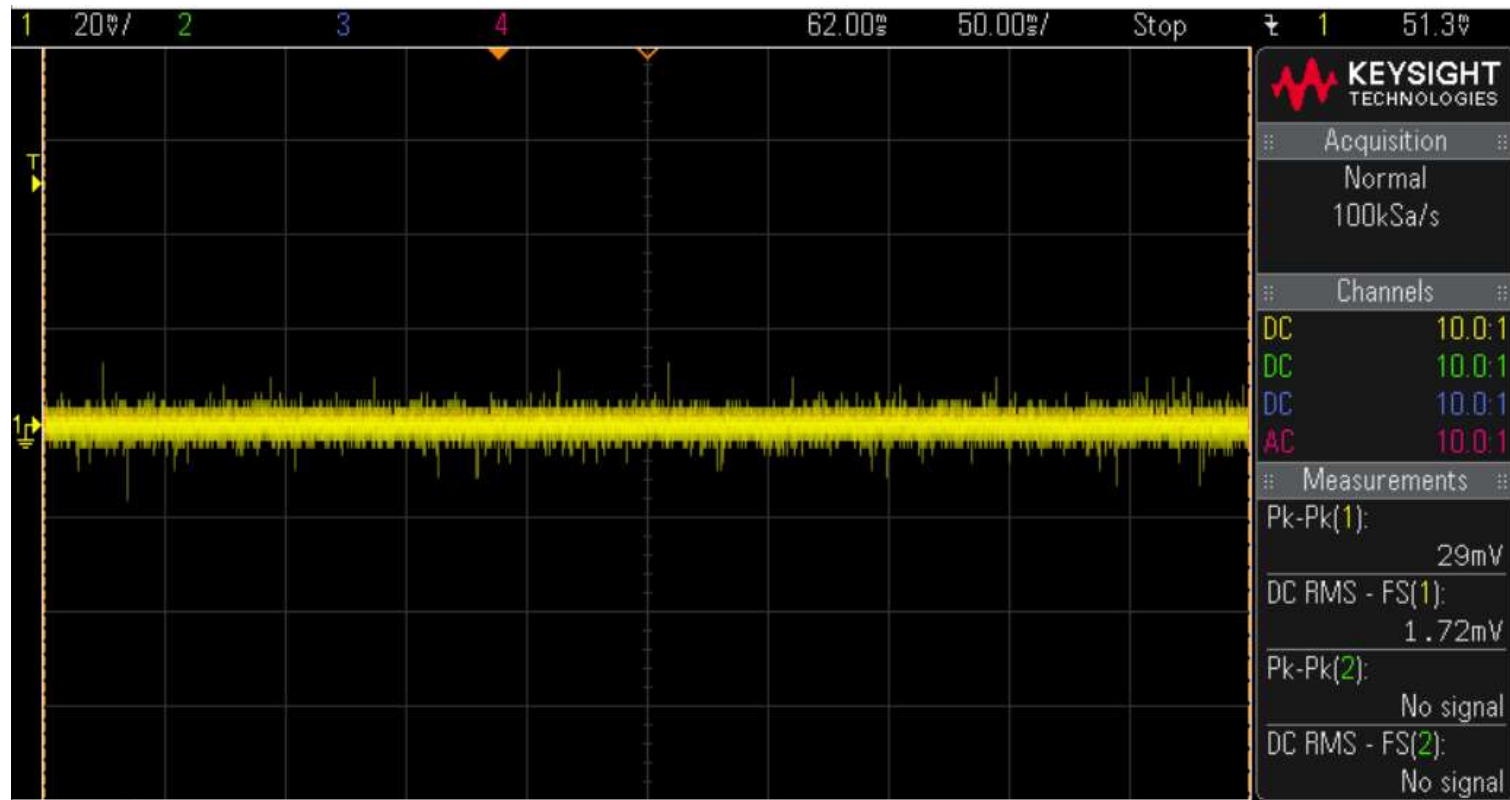
CH n°3 : VS pin of the INA233 (MCU_3V3) in DC



CH n°3 : VS pin of the INA233 (MCU_3V3) in AC

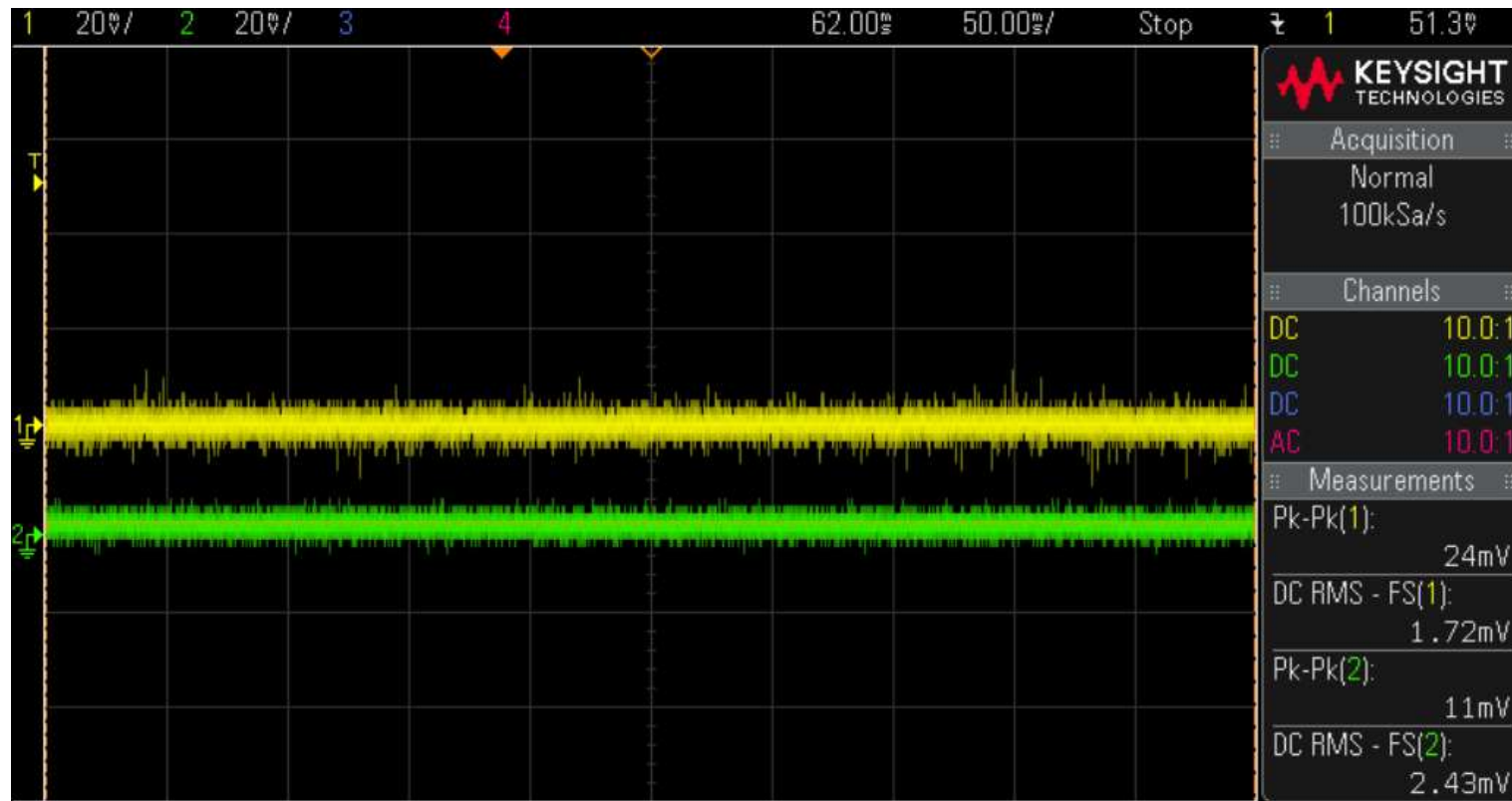


CH n°3 : IN+ of INA233



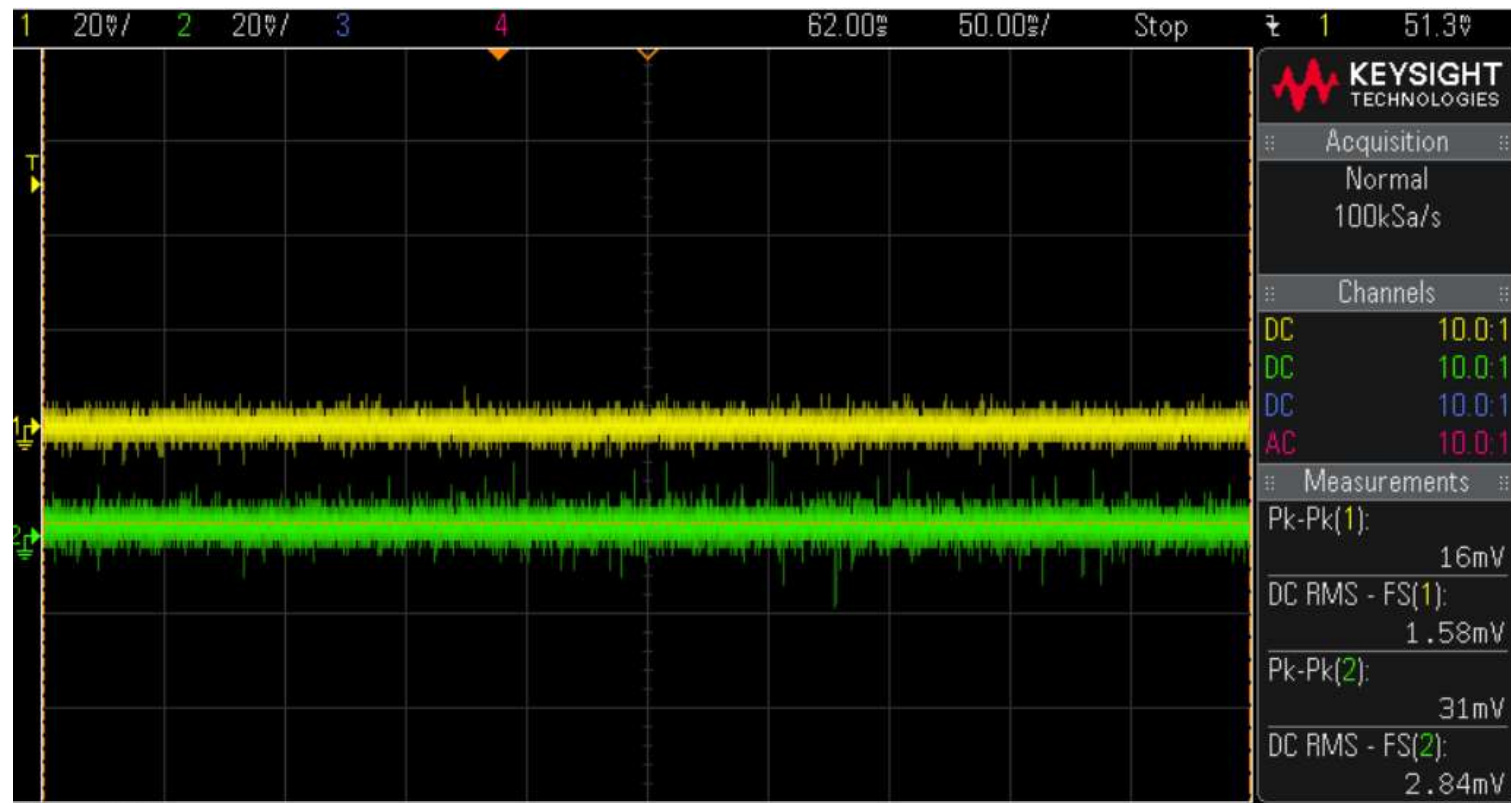
CH n°3 : Shunt resistor (R171)

IN1 (oscilloscope, yellow) : VOUT_POW3 & IN2 (green): IN-



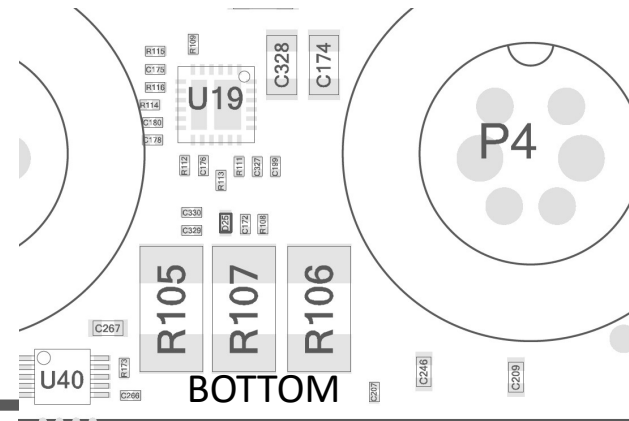
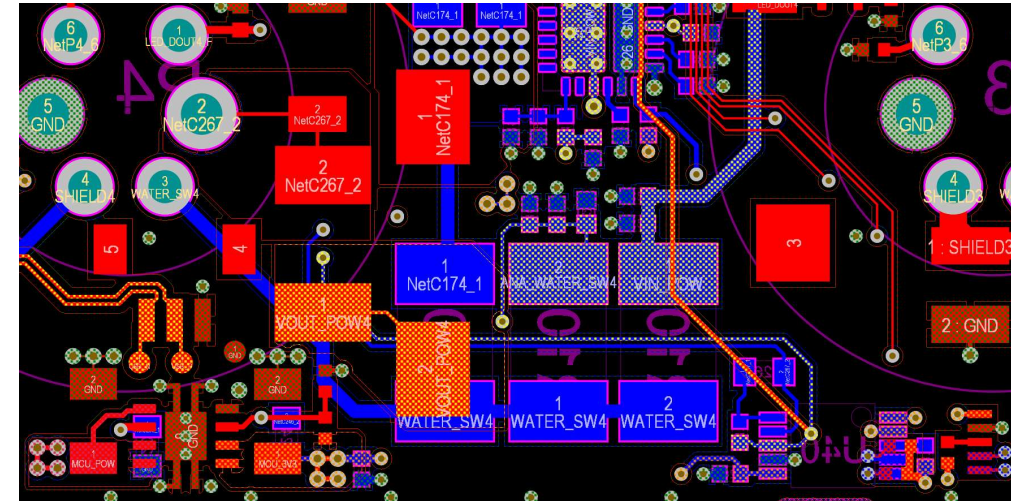
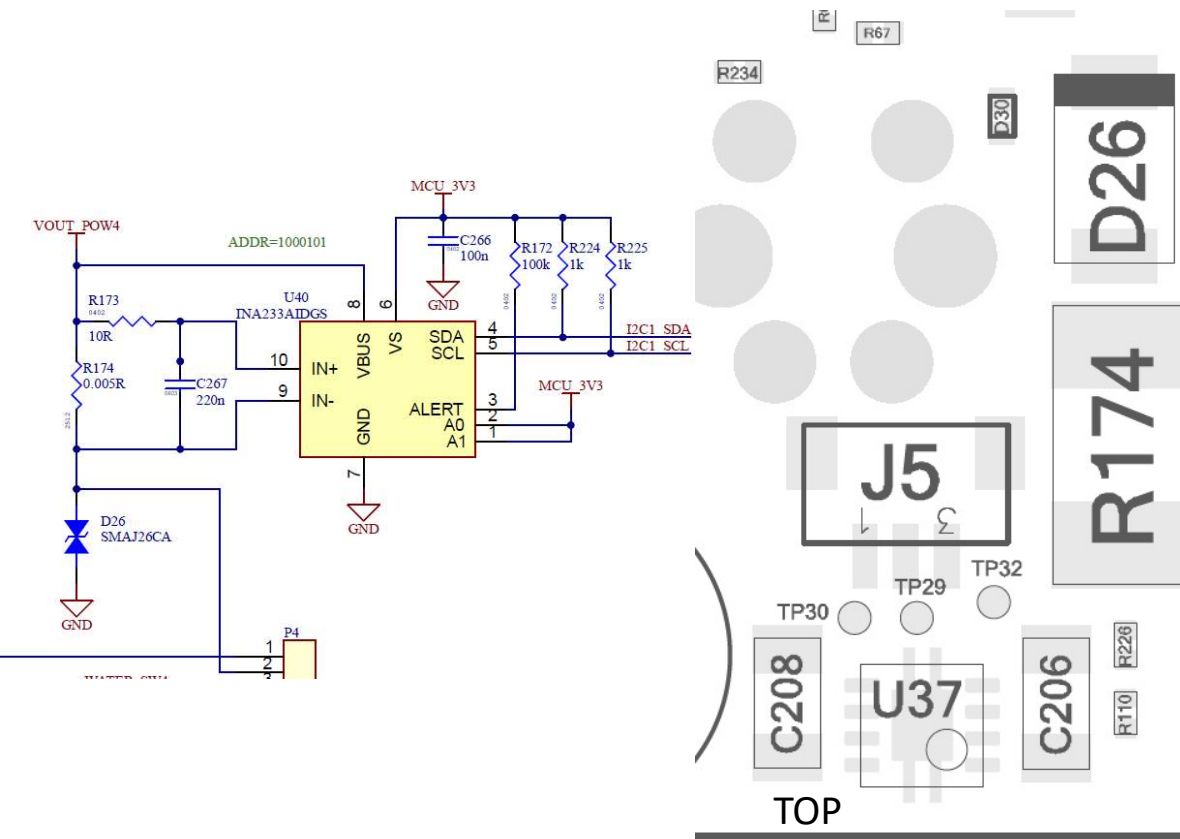
CH n°3 : Capacitor C265

IN1 (yellow): IN+ of the INA & IN2 (green): IN- of the INA

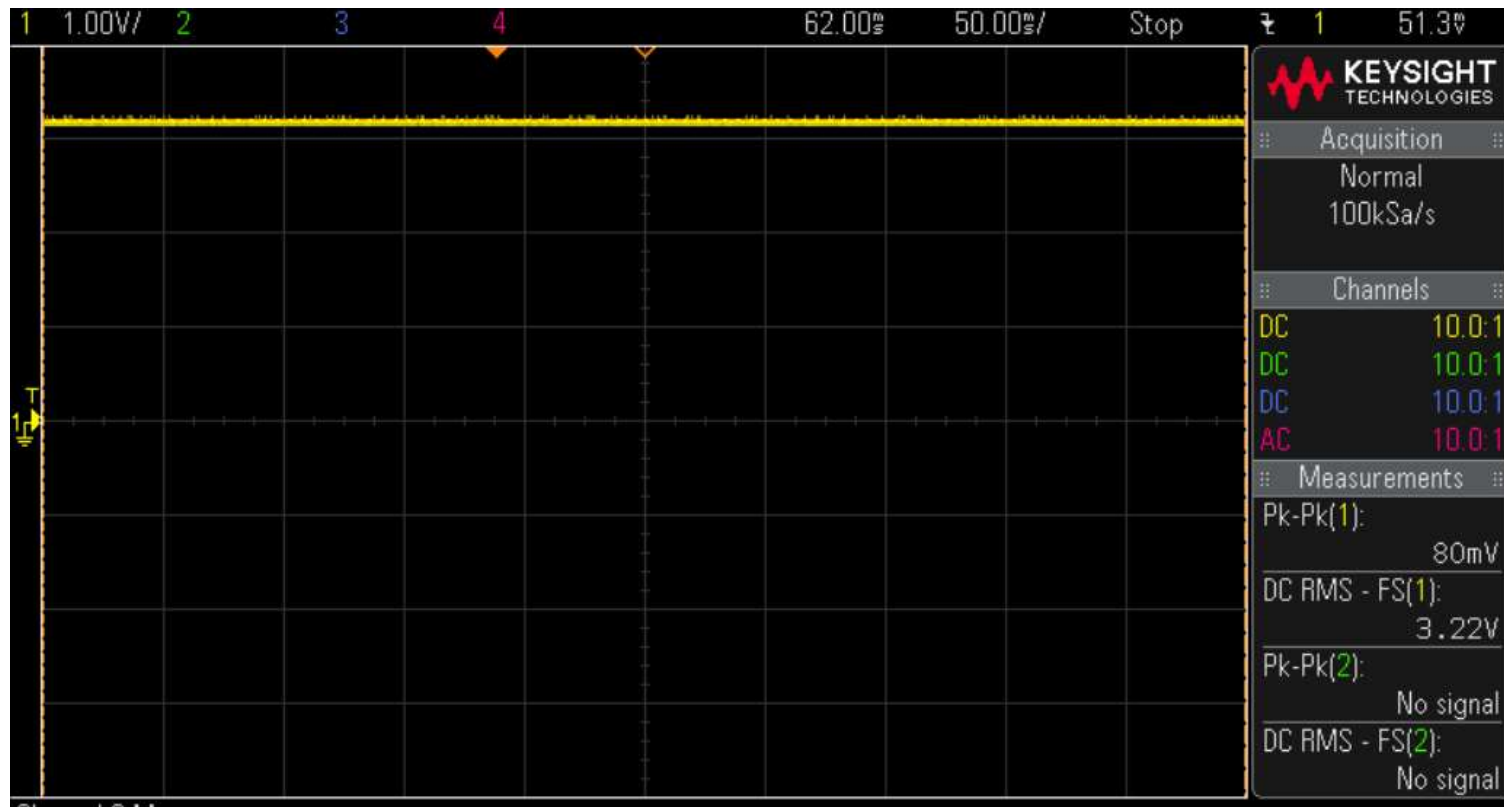


CH n° 4:

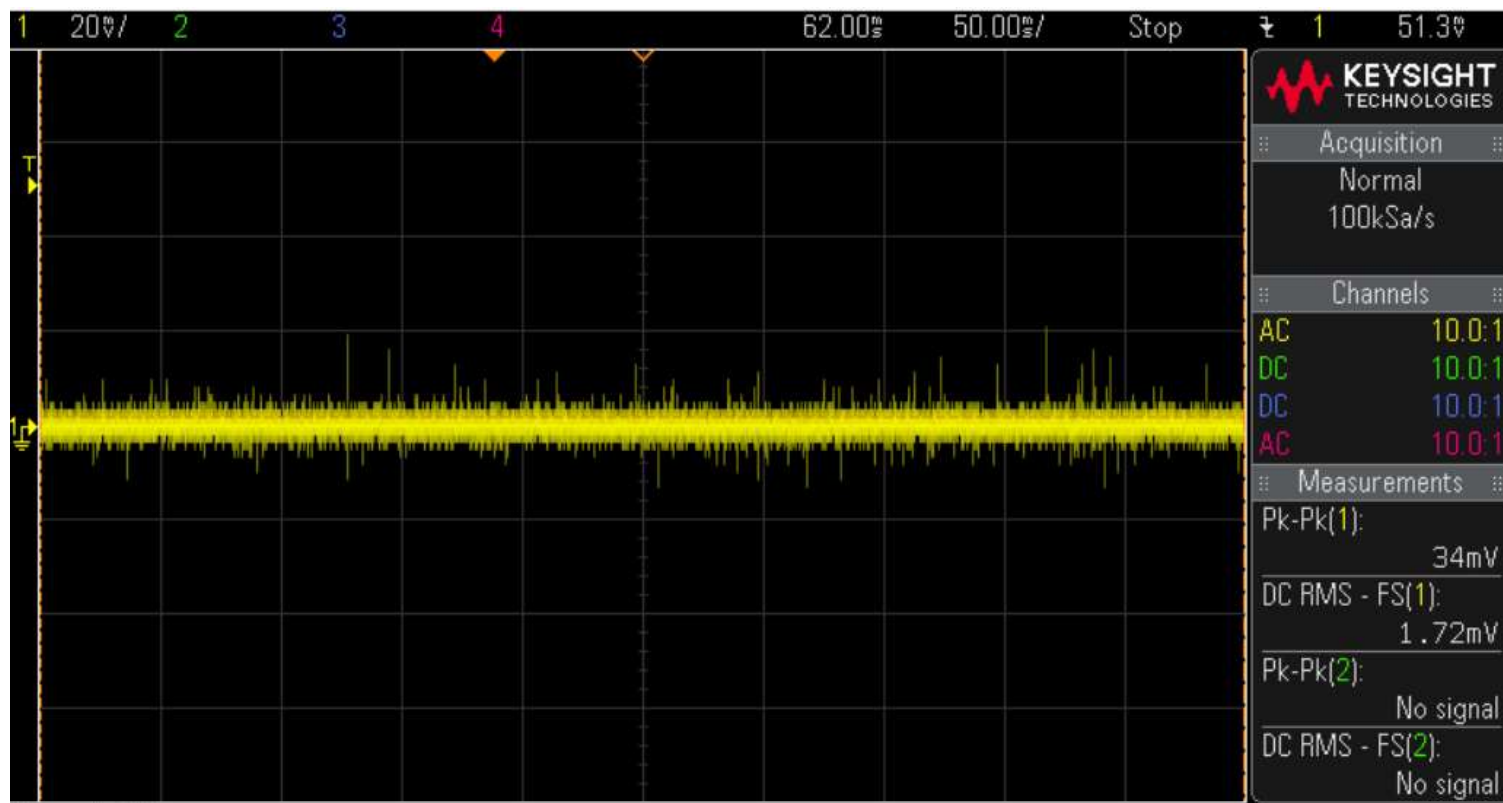
The current measured from U40 is 0.0008A
(Vout_POW4 is 0V)



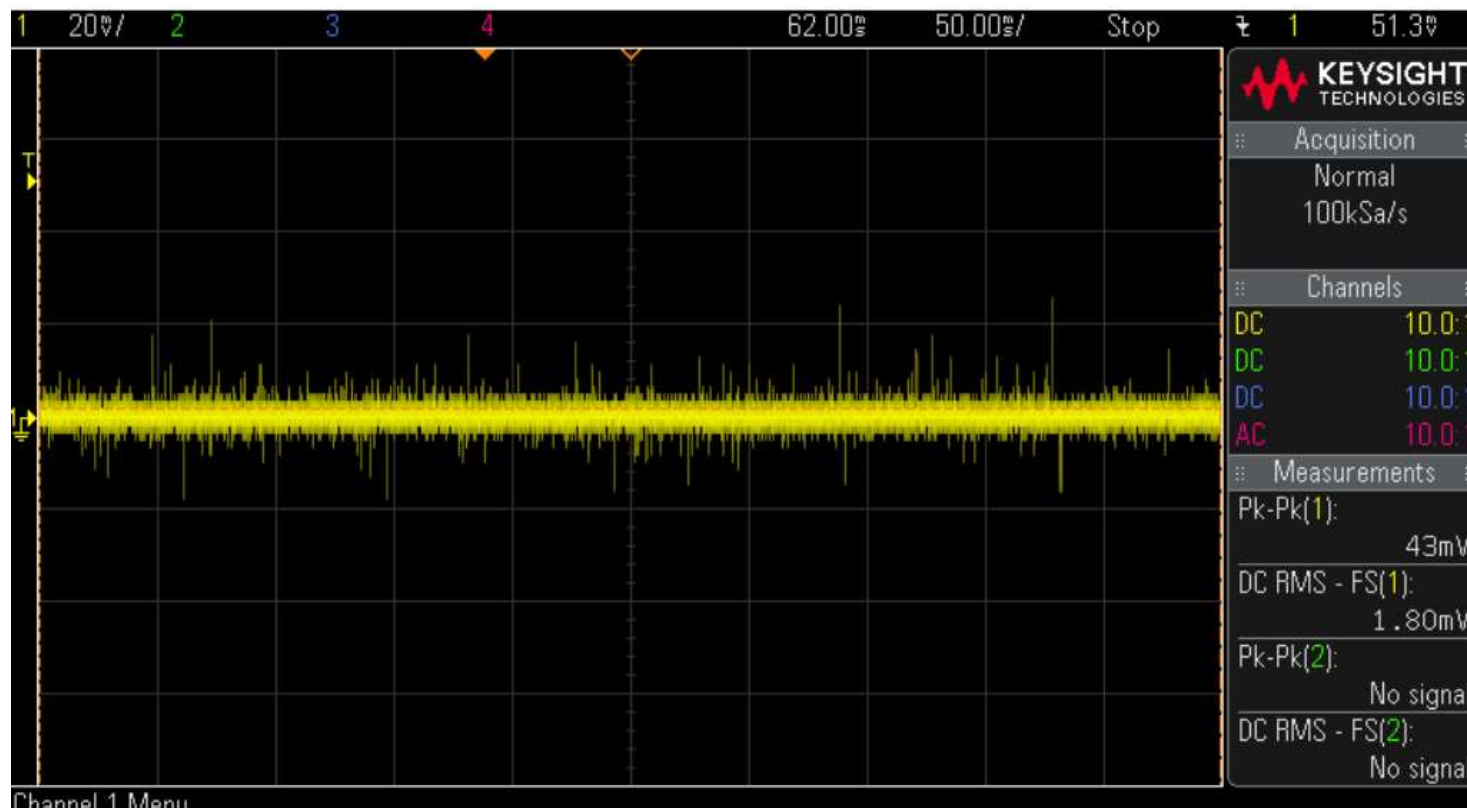
CH n°4 : VS pin of the INA233 (MCU_3V3) in DC



CH n°4 : VS pin of the INA233 (MCU_3V3) in AC

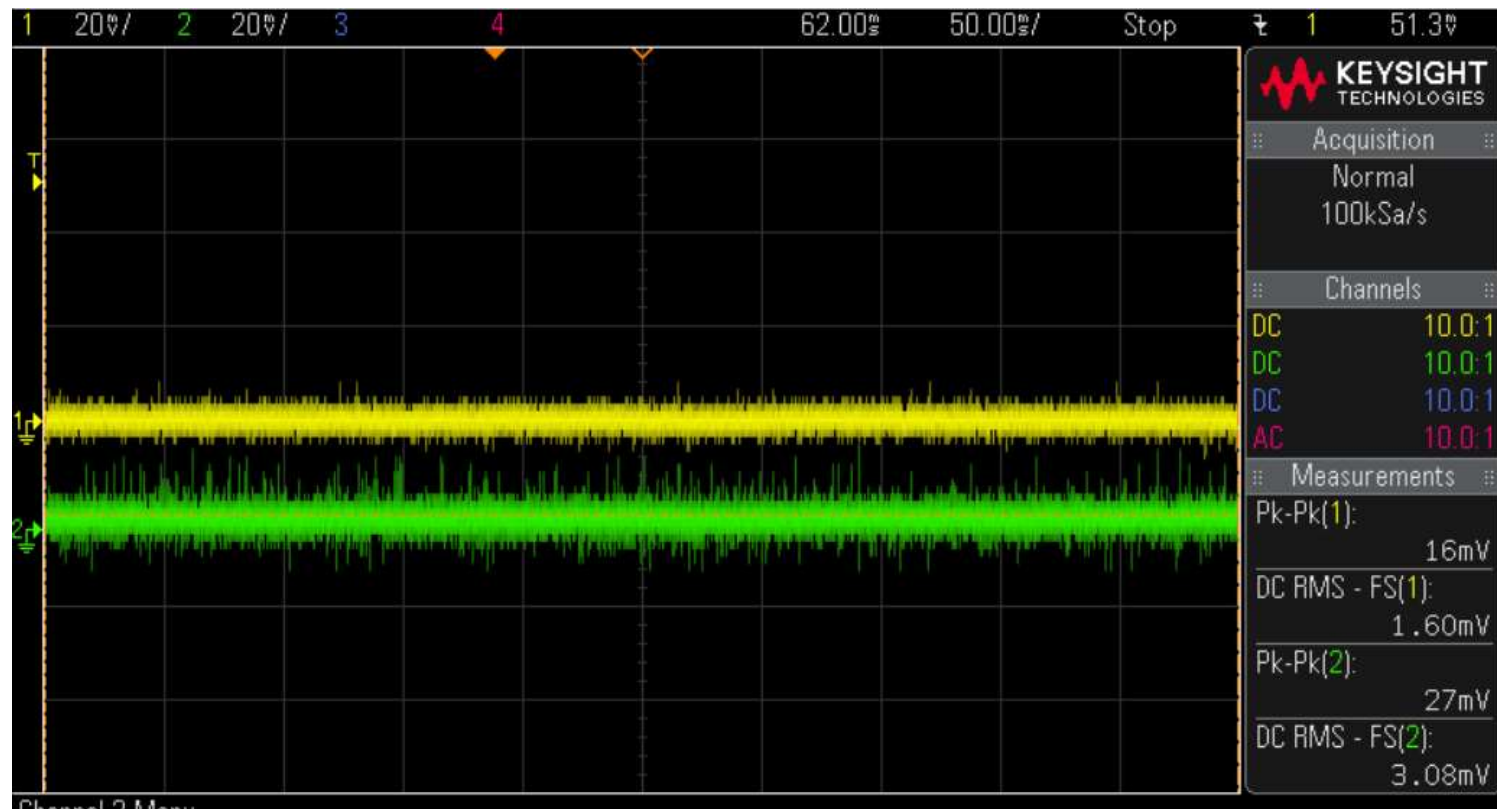


CH n°4 : IN+ of INA233



CH n°4 : Shunt resistor (R174)

IN1 (oscilloscope, yellow) : VOUT_POW4 & IN2 (green): IN-



CH n°4 : Capacitor C267

IN1 (yellow): IN+ of the INA & IN2 (green): IN- of the INA

