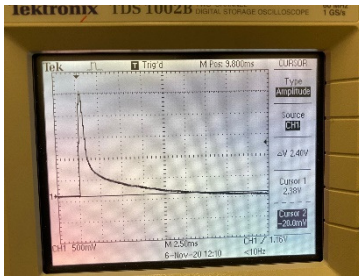
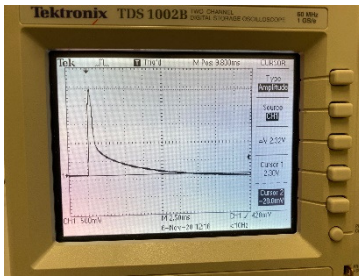


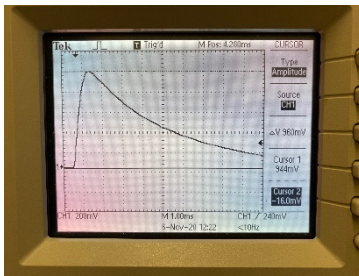
QS-I-TEST evaluation in Joules Mode with PIN 2 OUT



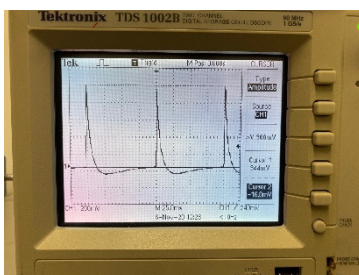
Pulse Energy = 387 nJ @ 10 Hz
BW set to FULL
 $V_o = 2.40 \text{ V}$
 $R_v = 6.20\text{E}+6 \text{ V/J}$



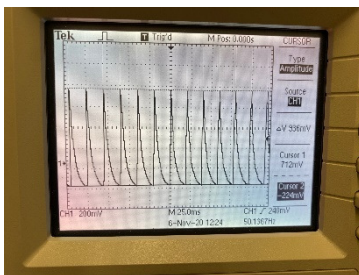
Pulse Energy = 387 nJ @ 10 Hz
BW set to 150 kHz
 $V_o = 2.32 \text{ V}$
 $R_v = 5.99\text{E}+6 \text{ V/J}$



Pulse Energy = 387 nJ @ 10 Hz
BW set to 150 Hz
 $V_o = 960 \text{ mV}$
 $R_v = 2.48\text{E}+6 \text{ V/J}$



Pulse Energy = 387 nJ @ 50 Hz
BW set to 150 Hz
 $V_o = 960 \text{ mV}$
 $R_v = 2.48\text{E}+6 \text{ V/J}$



Pulse Energy = 387 nJ @ 100 Hz
BW set to 150 Hz
 $V_o = 936 \text{ mV}$
 $R_v = 2.41\text{E}+6 \text{ V/J}$