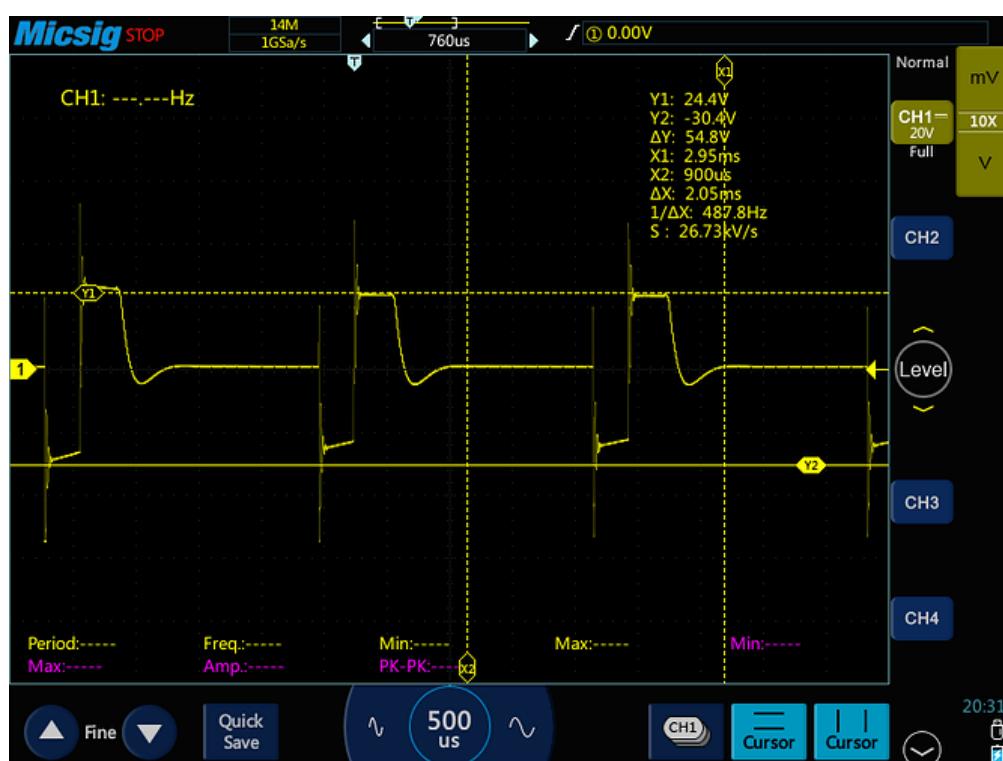
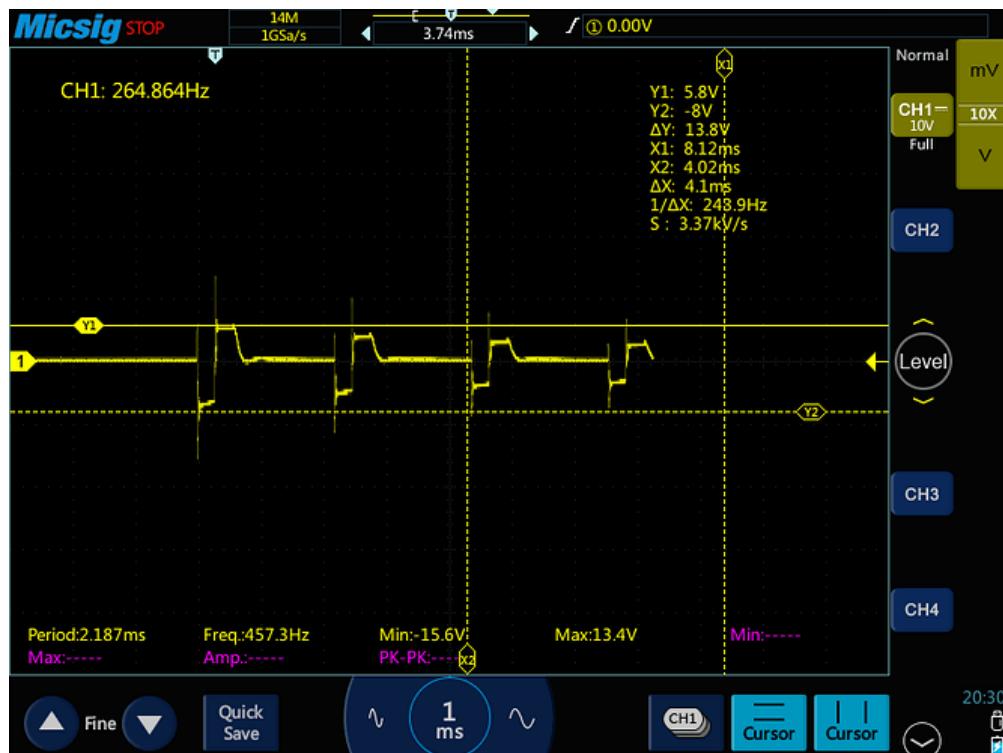


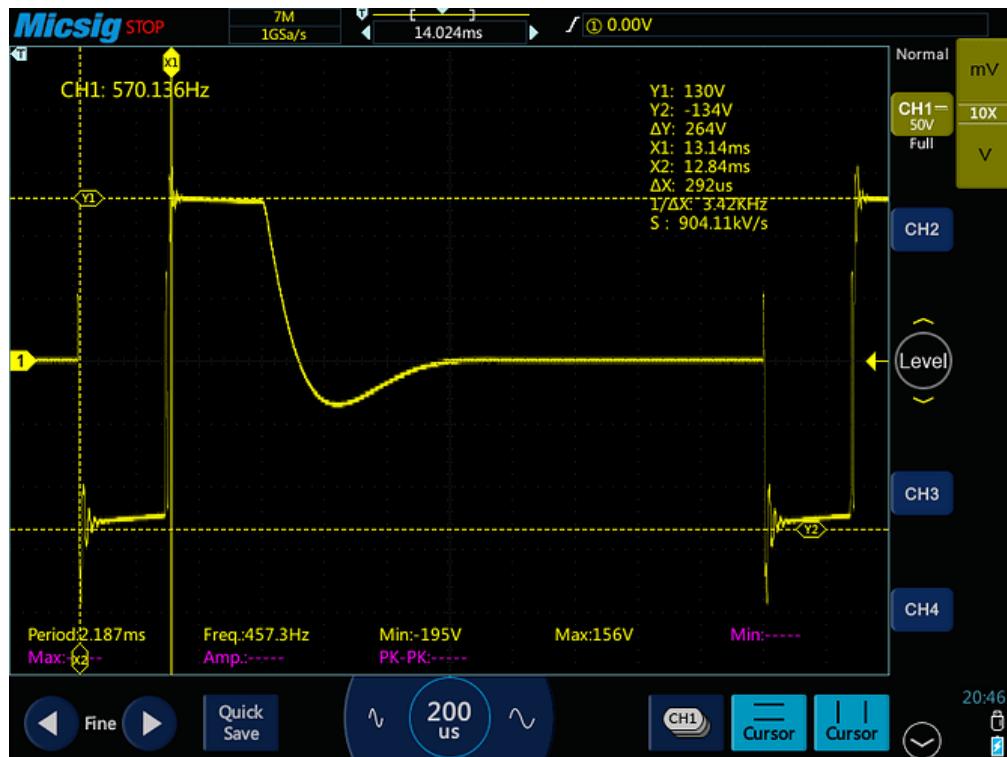
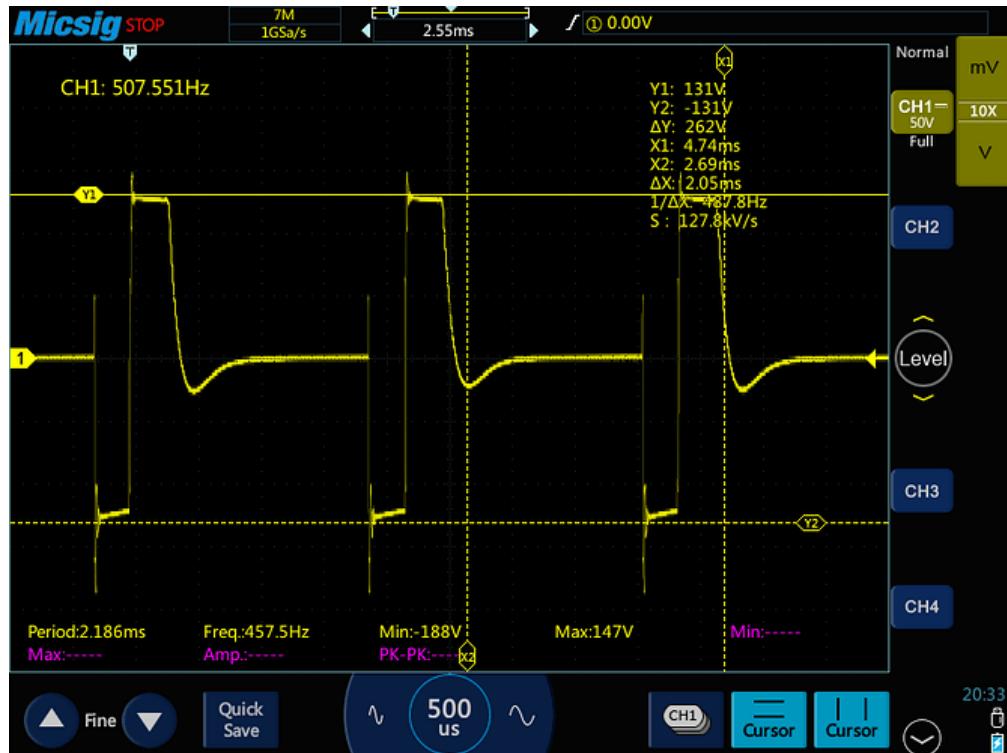
Some oscillograms from estim units

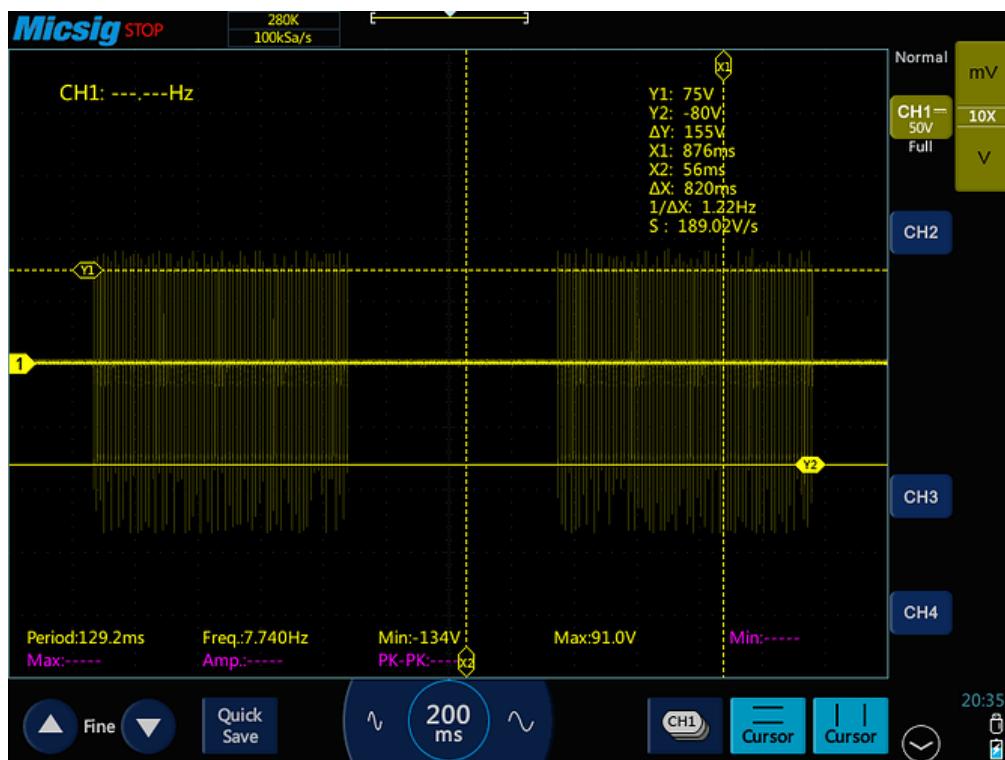
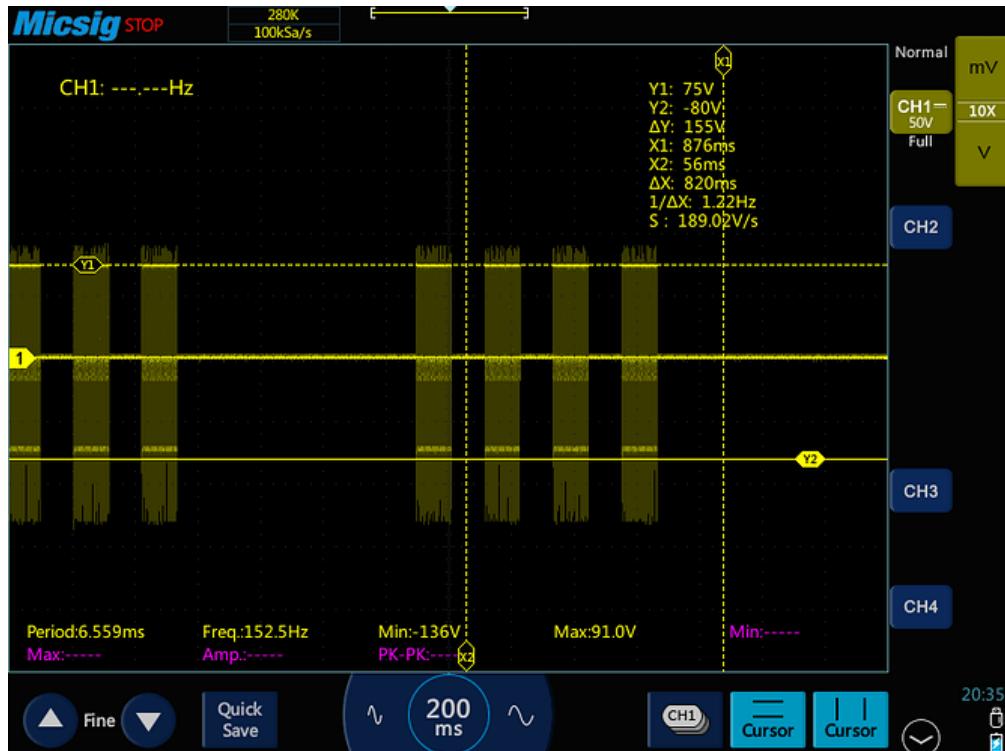
mer #1 February 12, 2020, 12:57pm

I have big collection of them. so ill publish here some.

The first one: medical ems







100k load: min 13.8V avg 163V max 262V

1M load: min 9.8V avg 148V max 265V

impulse 640us (300us+300us)

pause between: 1.5ms, 14ms, 38ms, 120ms

between series 600ms

Schnitzelwolfs Raspberry Pie Estim - How to give input?

mer #2 February 12, 2020, 1:07pm

Device: Mystim Cluster Buster

power level, device1 + 100k resistor load, device1 + 1M resistor load, device2 + 100k resistor load
 1 - 20v 25v 34v
 2 - 36v 42v 50v
 3 - 50v 57v 70v
 5 - 76v — 98v
 6 - 83v 92v 107v
 7 - 93v — 120v
 8 - 100v — 128v
 9 - 109v — 139v
 10 - 115v 118v 152v
 shock - 115v — 161v

mode: *mode1*

signal: 143us

pause: 14ms

mode: *mode2*

signal: 60us...150us

pause: 14ms

power(at level: 2) 12v...27v (variable power measured at power2 level)

mode: *training1*

signal: 34us...250us

pause: 33ms

power(at level: 2) 12v...24v (variable power measured at power2 level)



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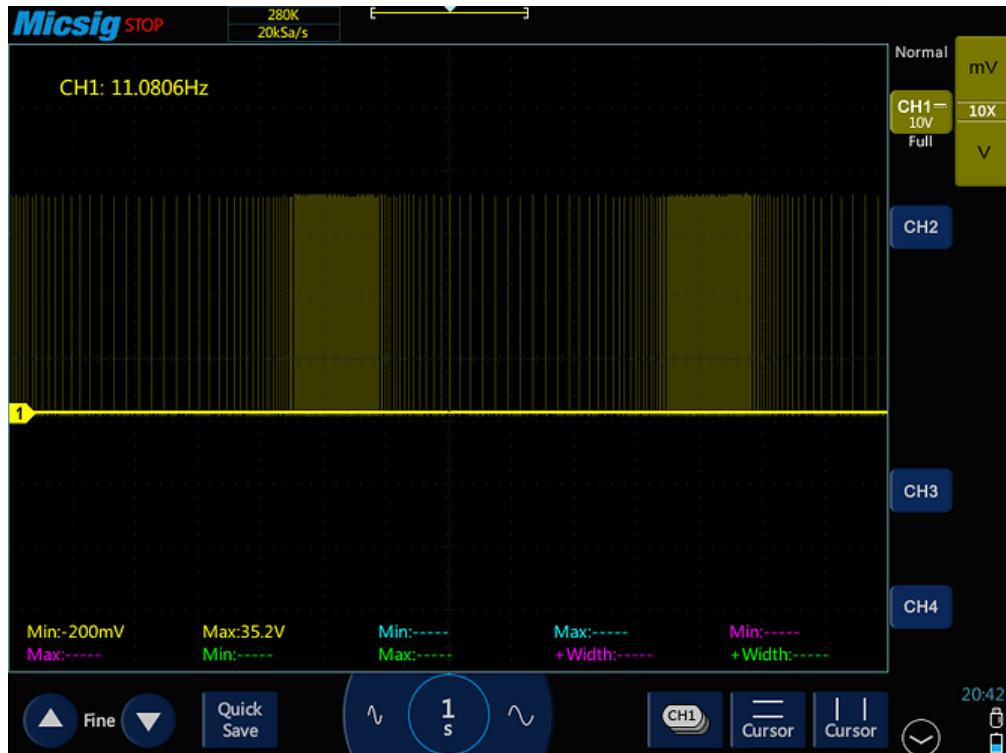
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training modes here:



mer #3 February 12, 2020, 1:15pm

device **electrastim axis**

power level, full amplitude, amplitude without peaks

3 - 6V (full) 5.3v (only signal)

10 - 101v 85v

15 - 190v 138v

30 - 300v 160v

99 - 500v 184v

mode: Wave

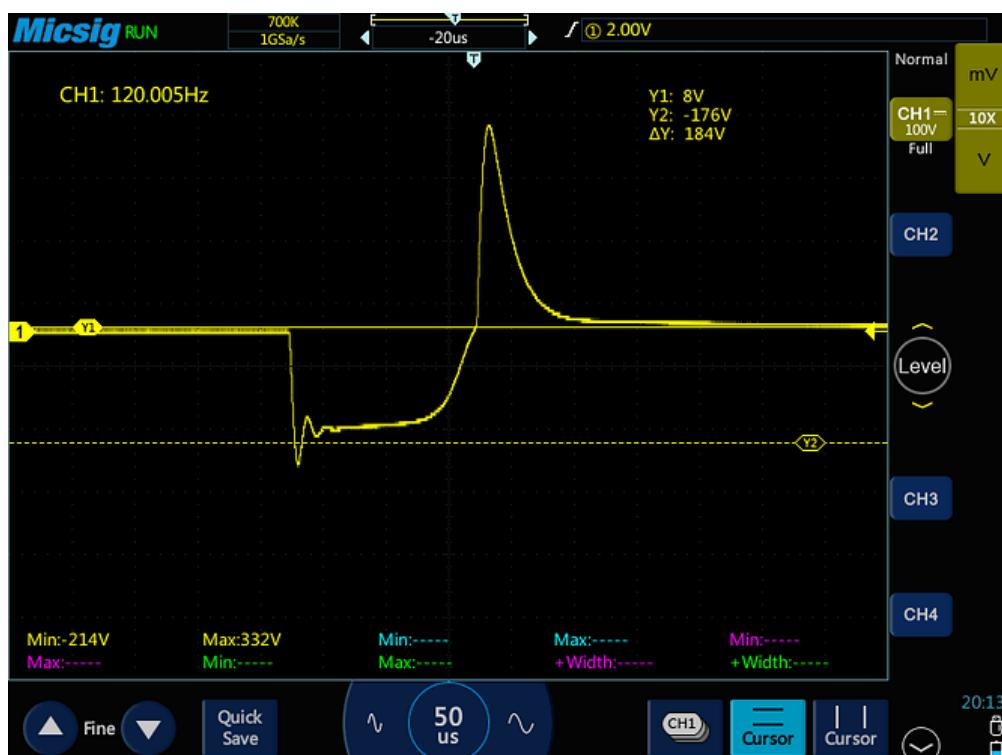
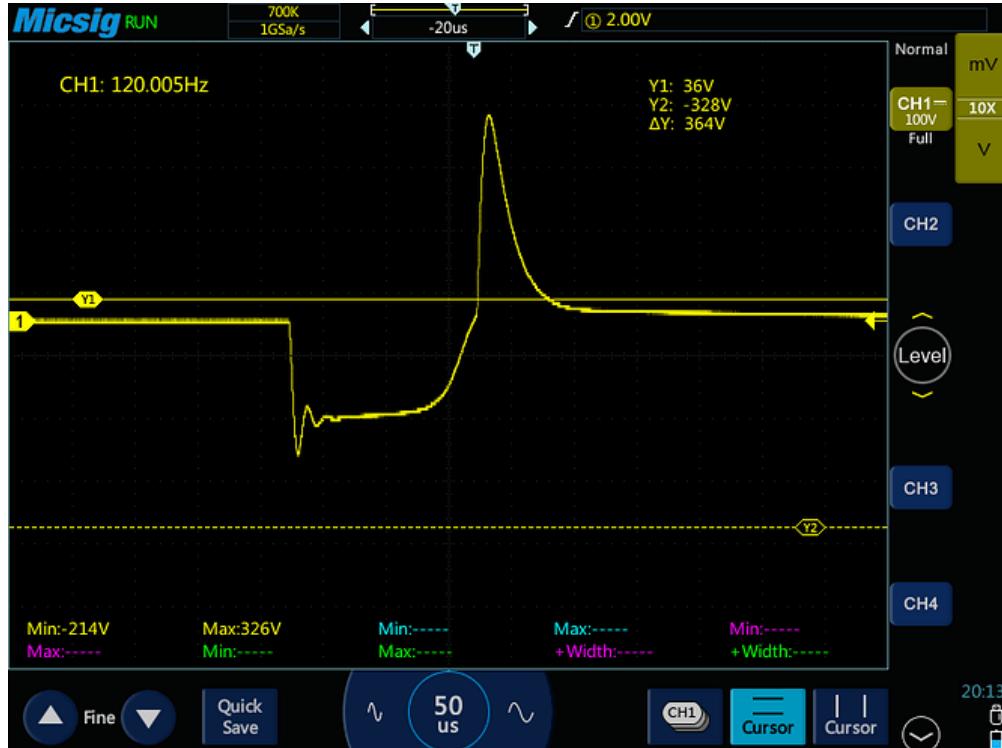
signal: 157us (131us only control signal)

pause: 8.2ms

mode: alt Wave

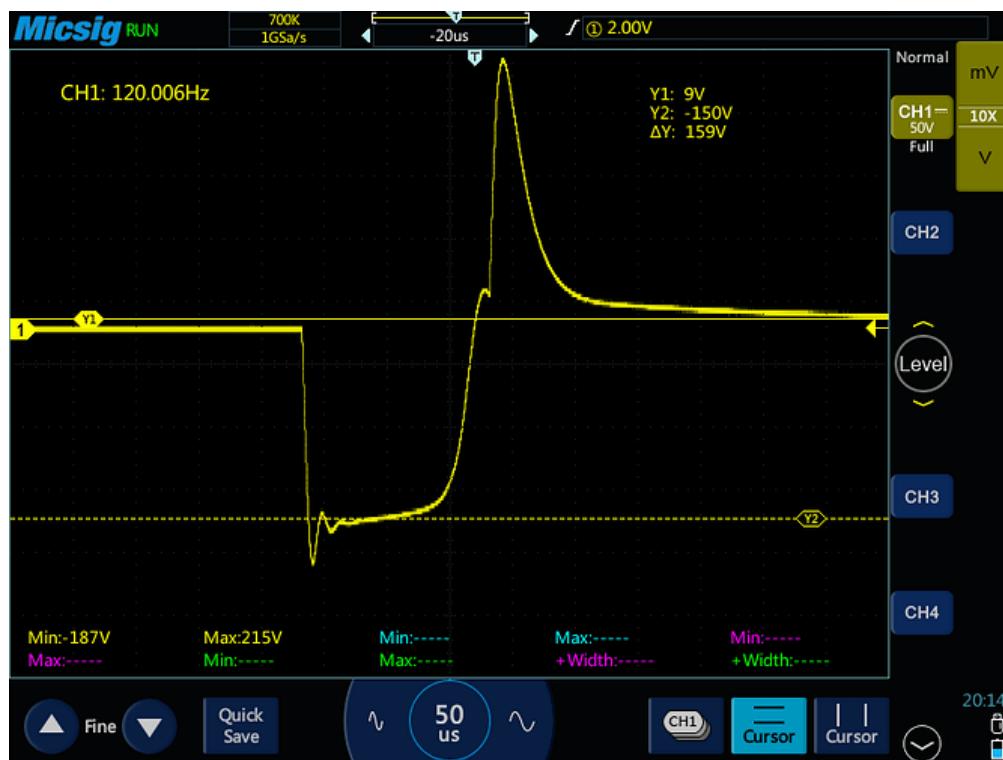
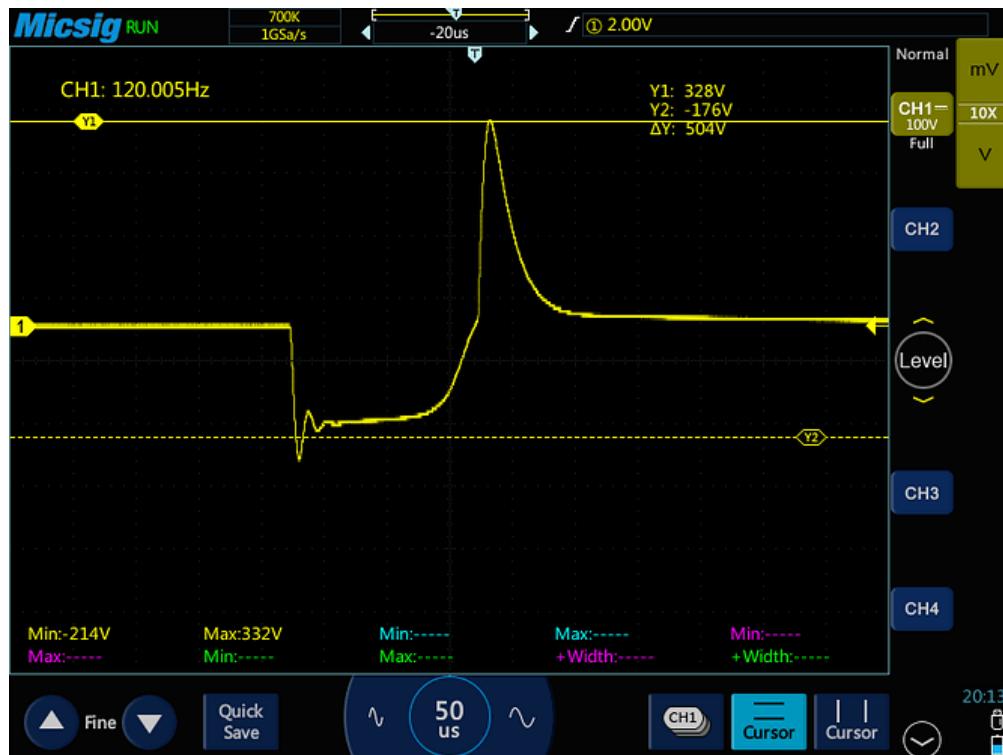
signal: 82us...168us

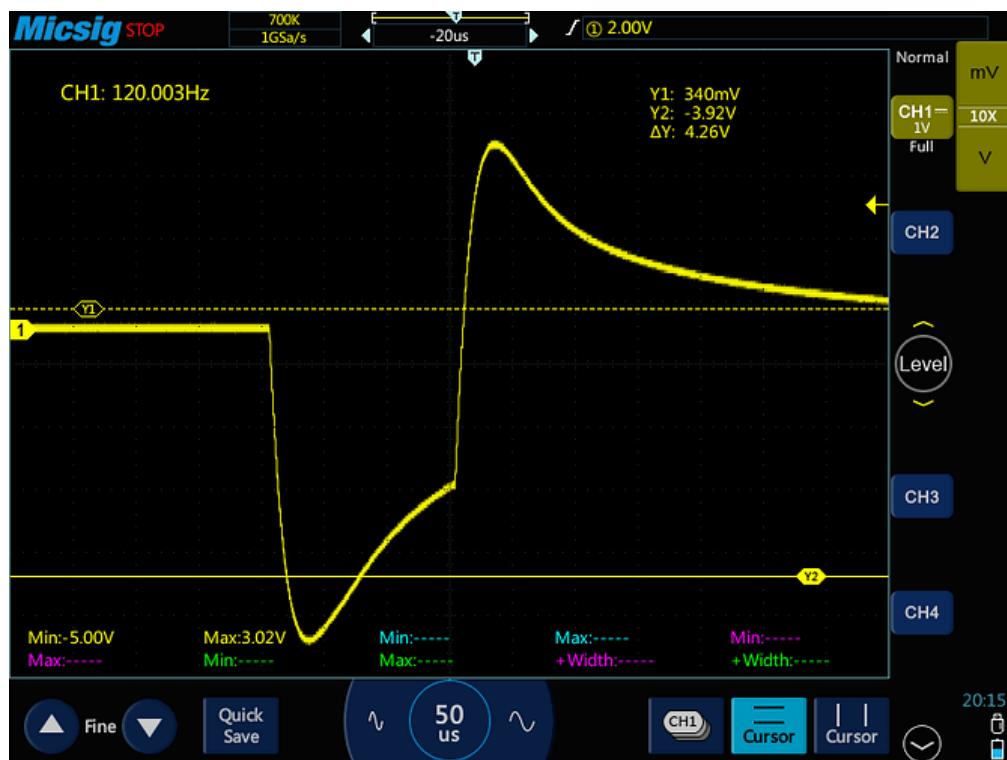
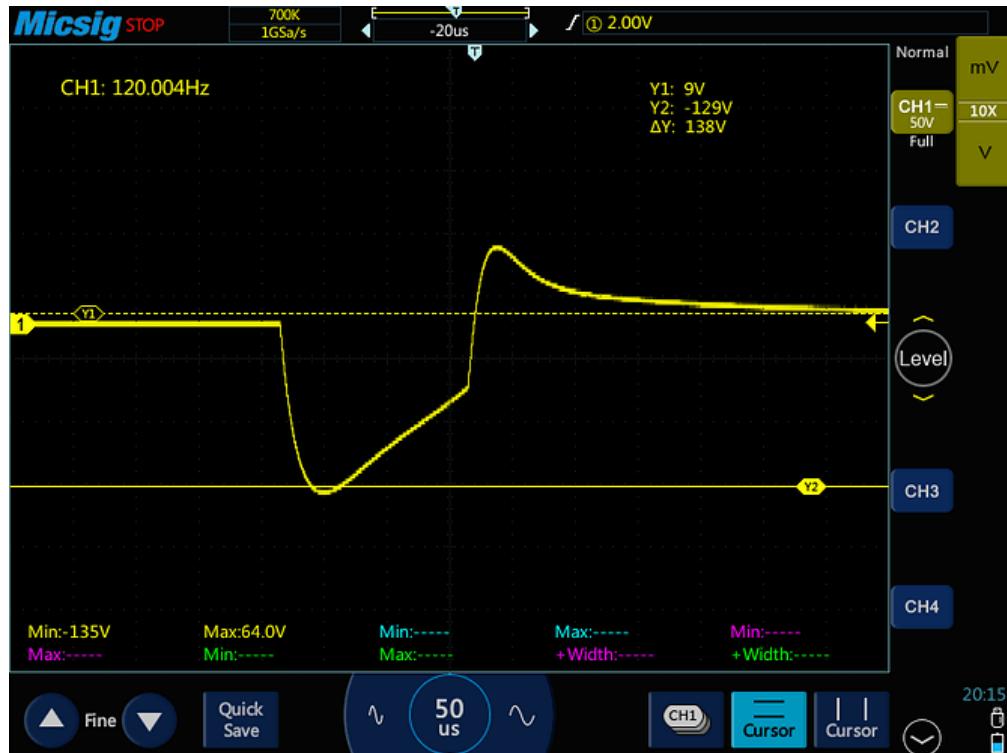
pause: 7.68ms

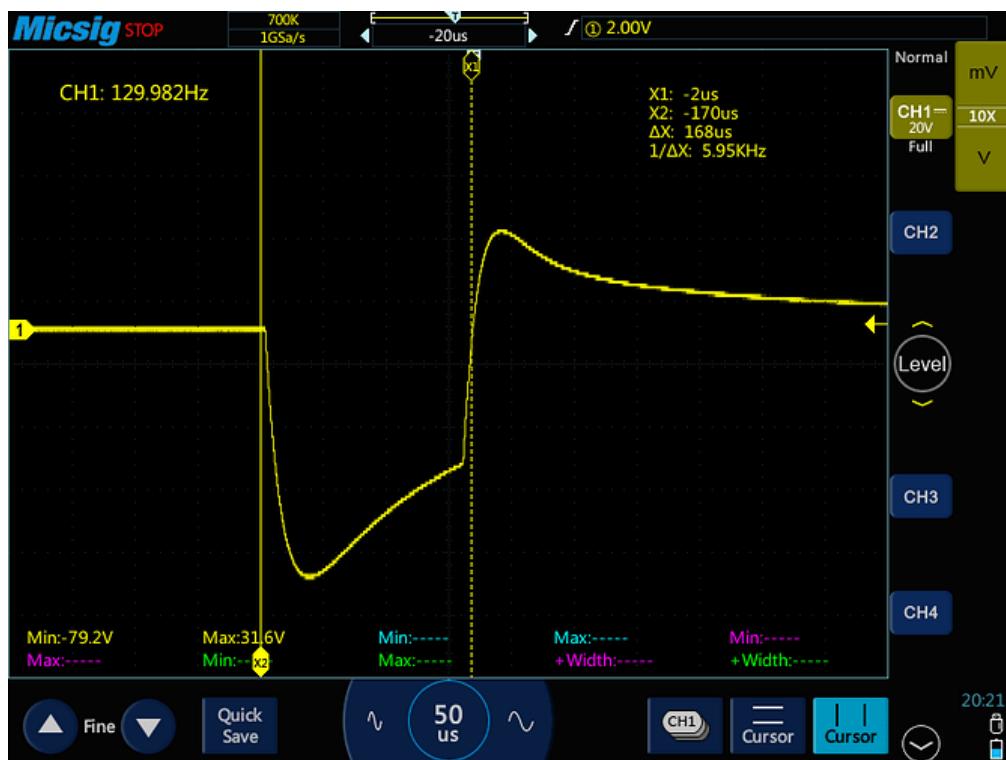


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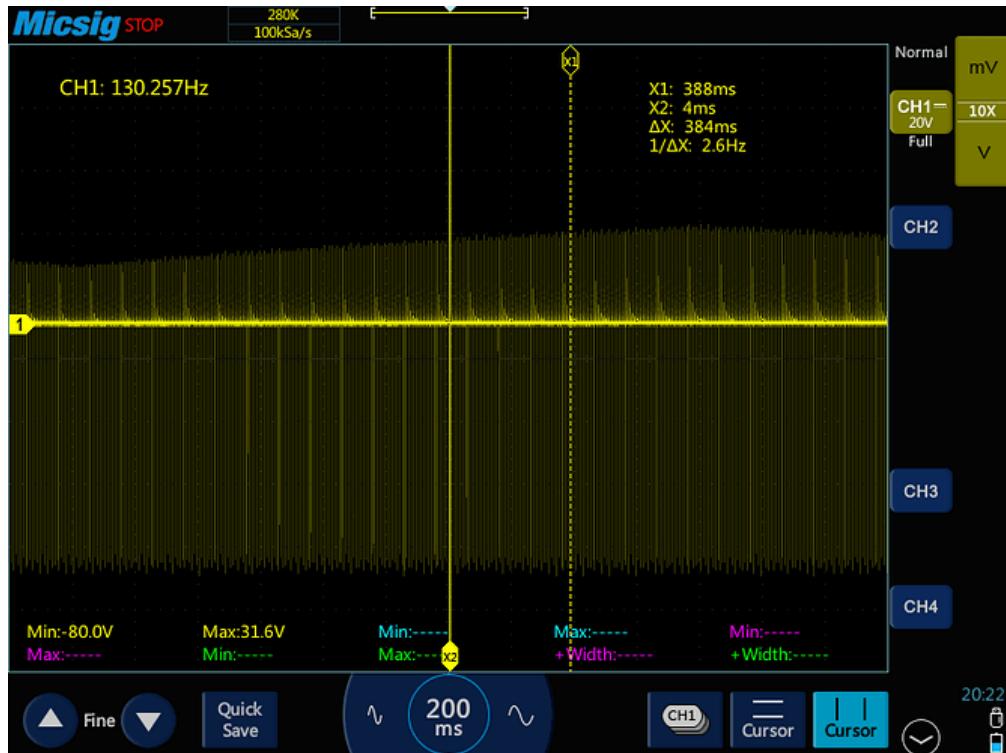


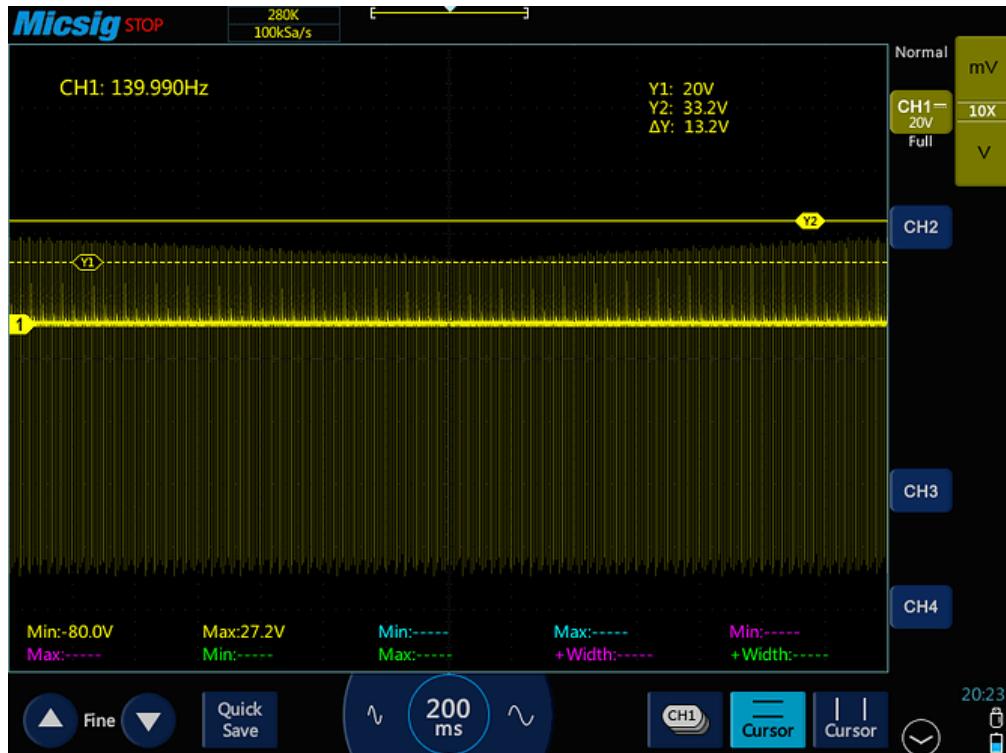
more global:

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Some oscilloscopes from estim units - Estim - Metafetish











mer #4 February 12, 2020, 1:25pm

device: **mk312bt**

load with 100k and 1M resistor - like the same amplitude

power, level with peaks, level without peaks

0% 11.6v 6v(wo peaks)

20% 67V 42v(...)

40% 185V 160V (...)

50...100% 195V 195V(no peaks here) - just increases modulation

mode *Wave*

signal: 126us...386us

pause: 2.88ms...30ms

mode *Stroke*

signal: 280us (half period) full like 500us

pause: 6.4ms

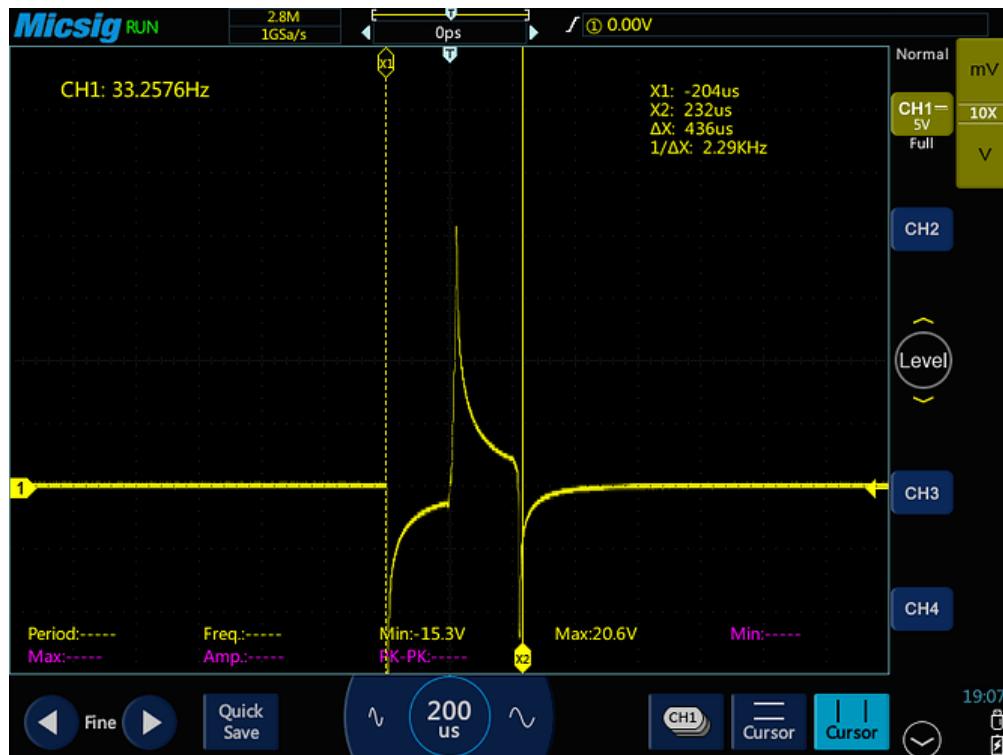
mode *Climb*

signal: 334us

pause: 2.88ms...63.8ms

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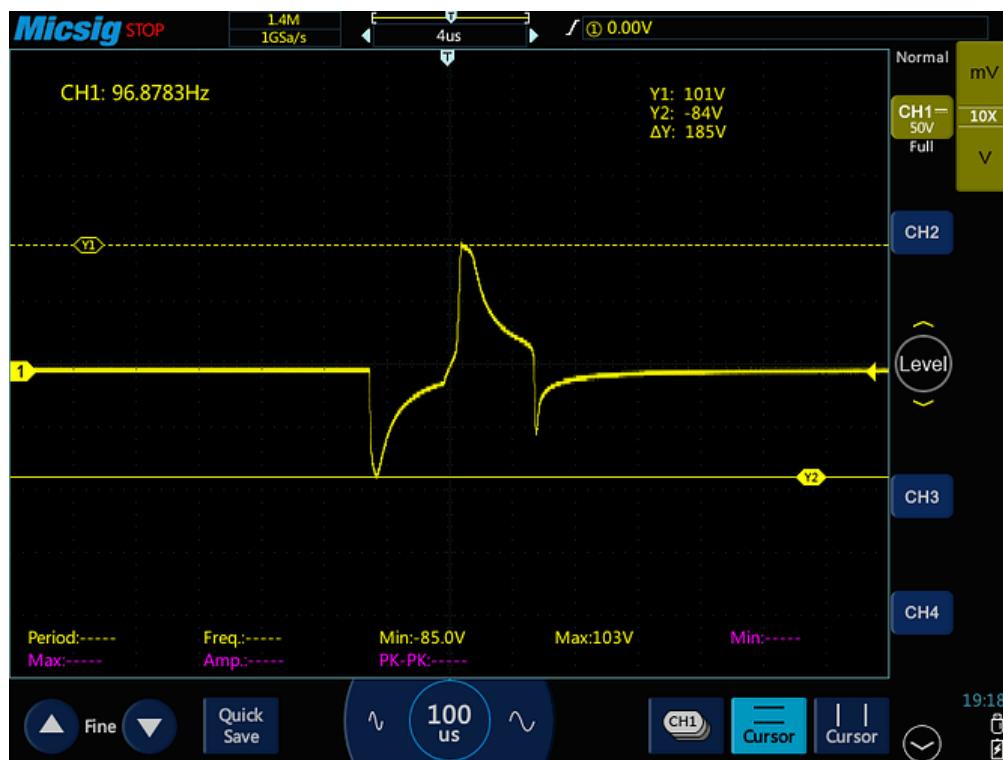
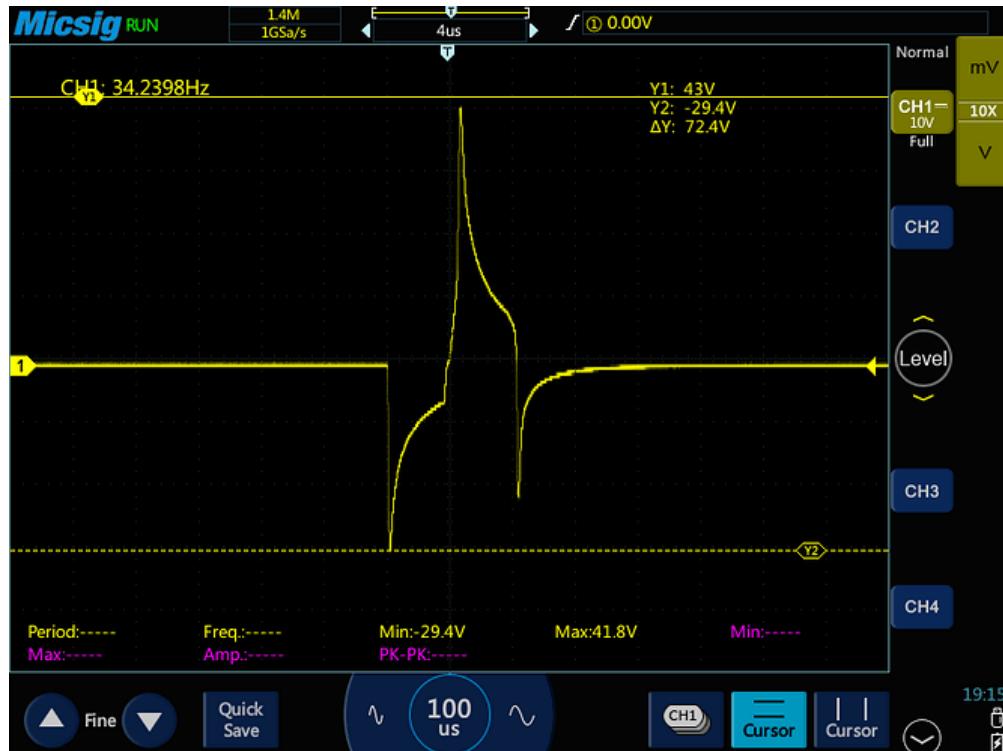
01/01/2021

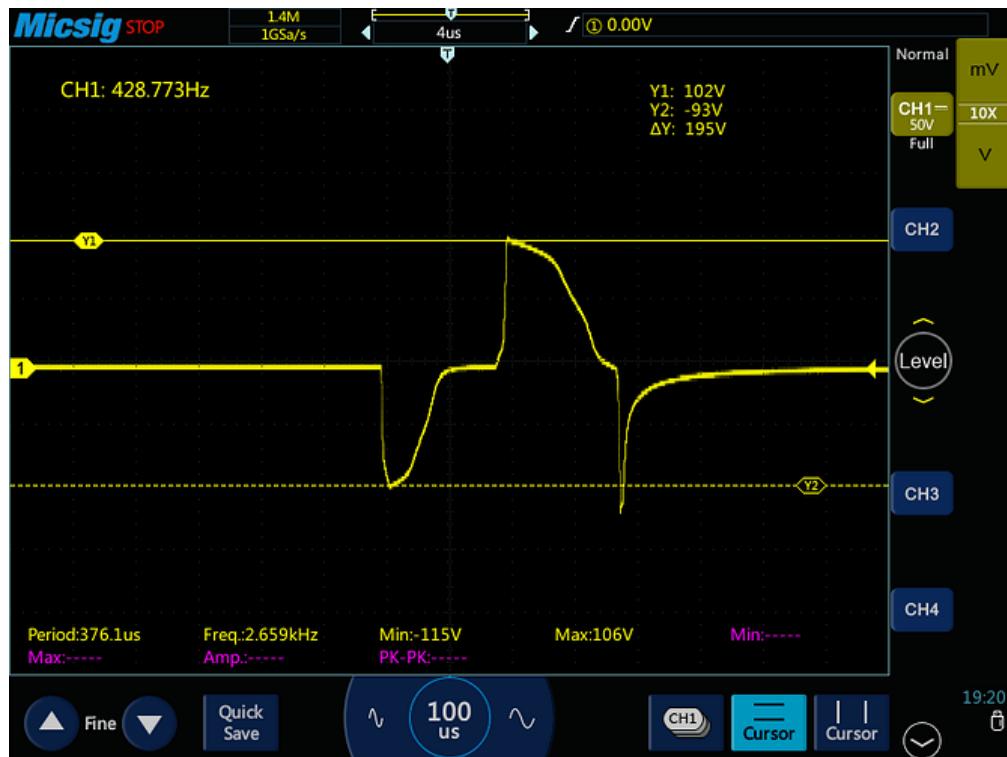
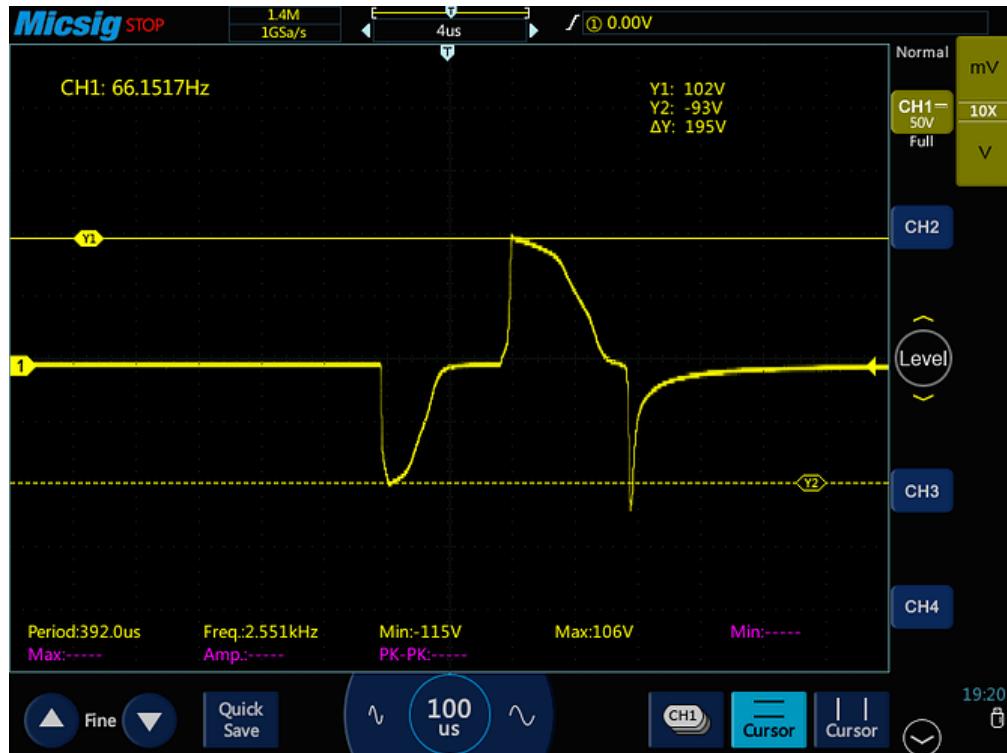
Some oscilloscopes from estim units - Estim - Metafetish

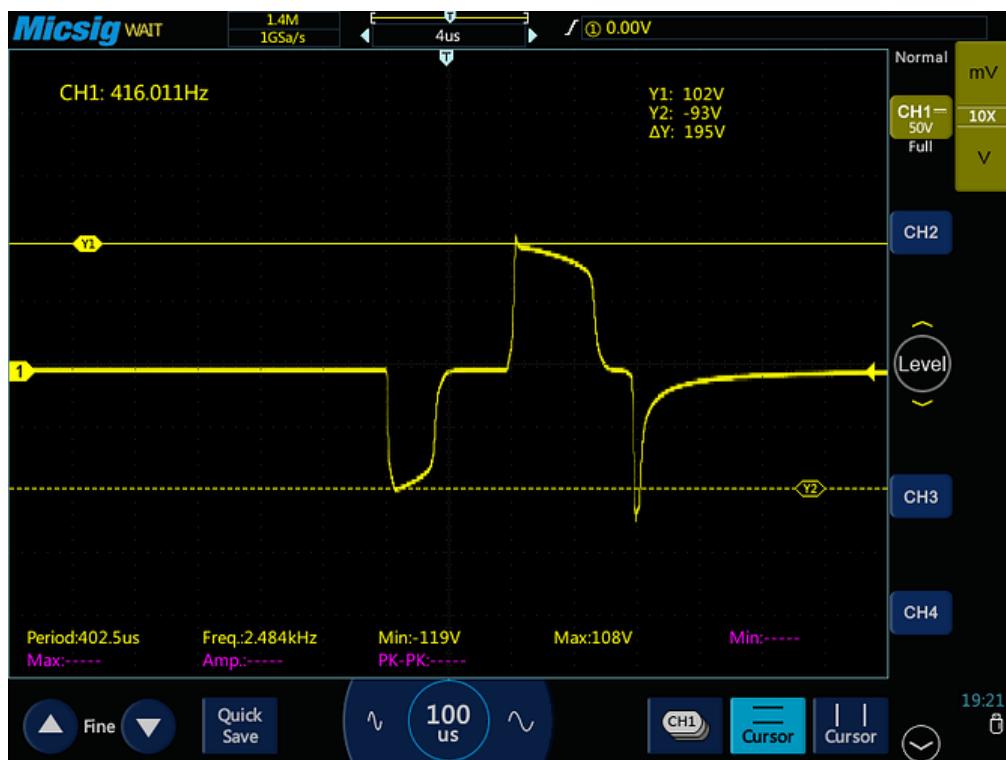
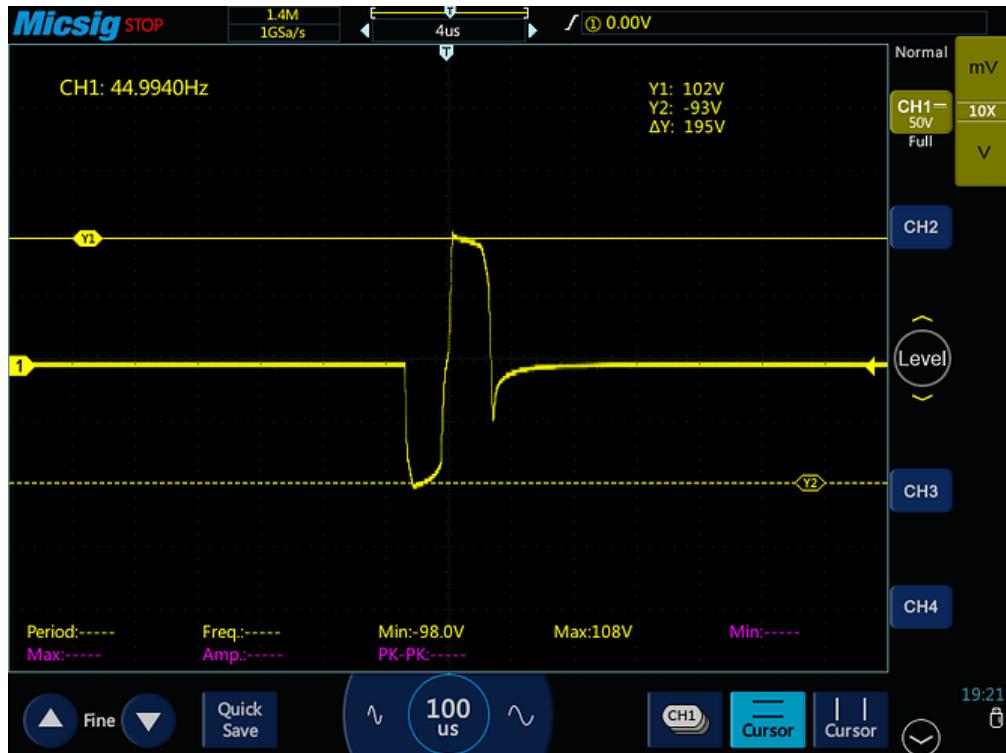


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bigger zoom:

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Electro7 #5 February 12, 2020, 6:28pm

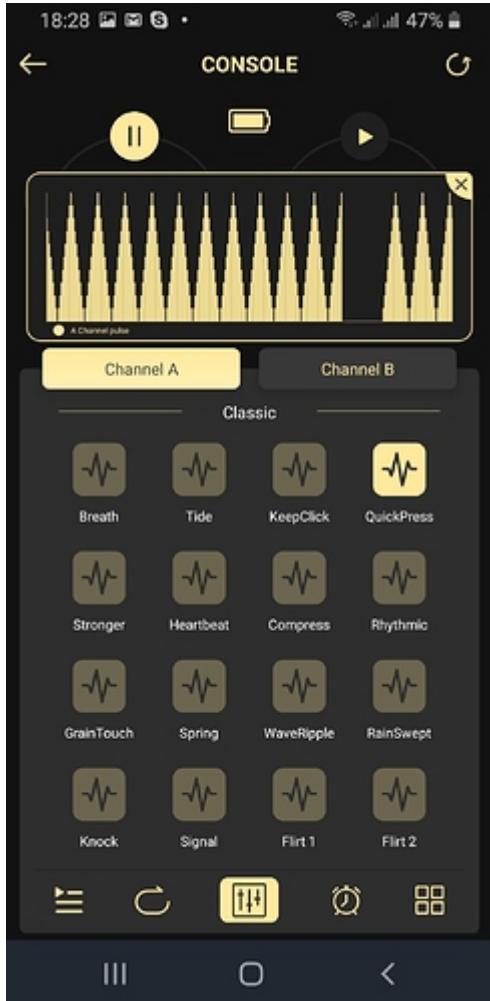
excellent review on electrostimulation and box systems Mk312bt

thanks for the info

mer #6 February 17, 2020, 5:21pm

device: **D-LAB look**





load with 100k and 1M resistor - like the same amplitude

power level, amplitude, first half signal's amplitude

1 12.3V | 5.5V

10 22V | 10.8V

20 33.6V | 16V

50 65.8V | 32.4V

100 114V | 55.6V

150 157.6V | 78.4V

200 197V | 100V

(max)250-276 213V | 100V

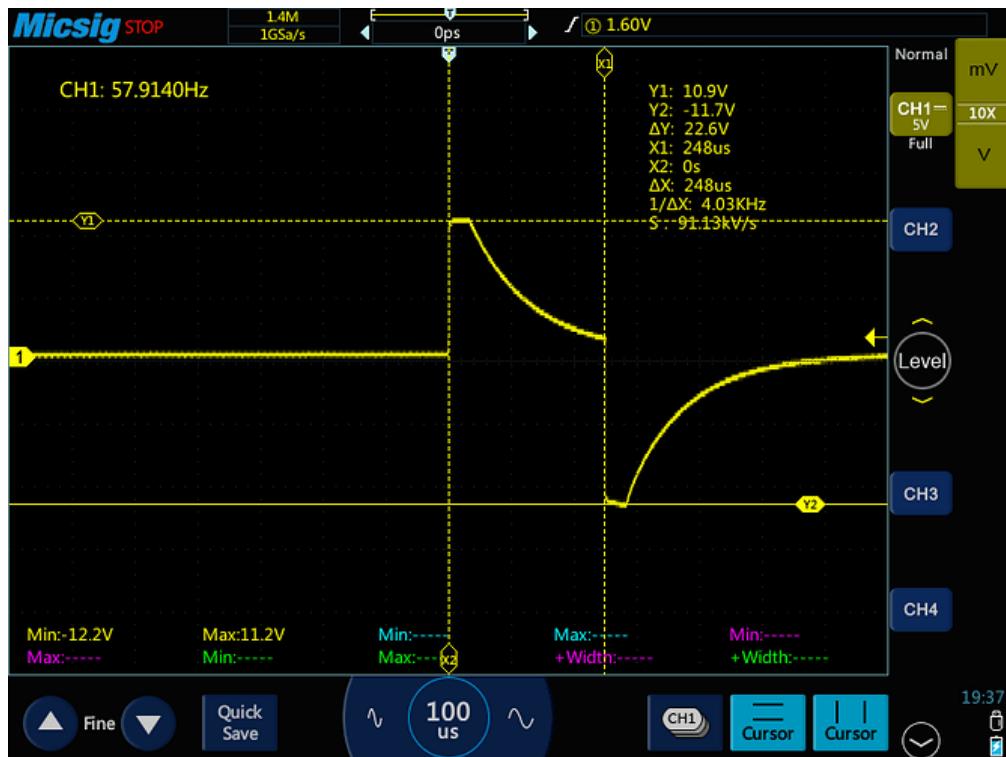
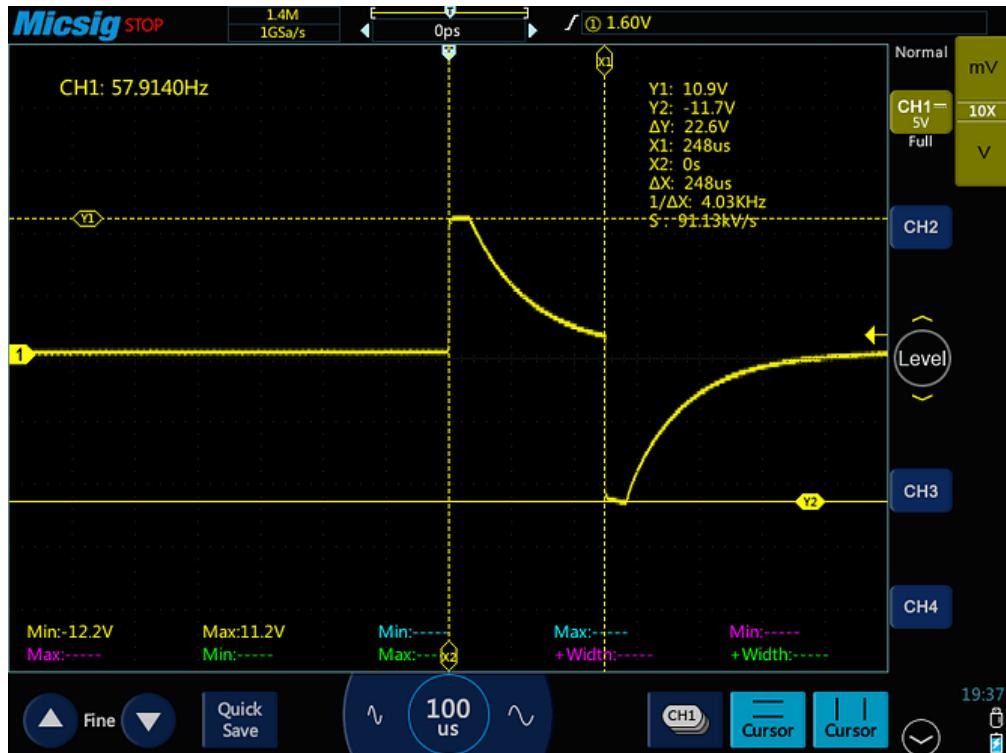
Impulse: 248us first half + 248us the second (like 500us)

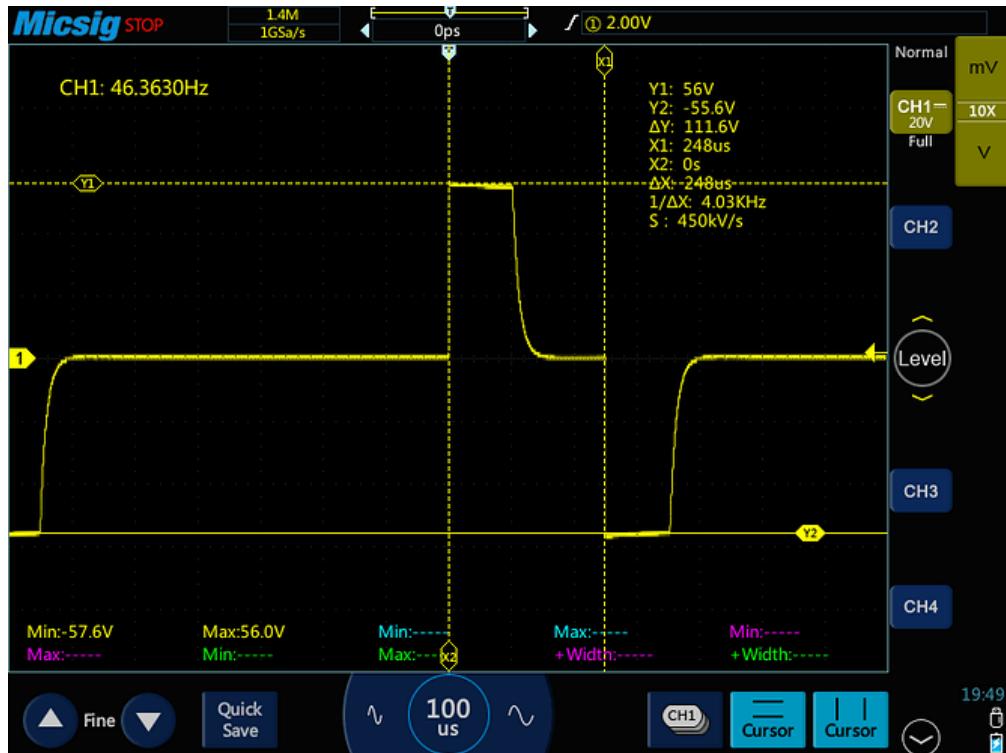
In all the modes this impulse the same.

It issue 1-5 impulses with small pauses (10-30ms) then repeats in 10-500ms

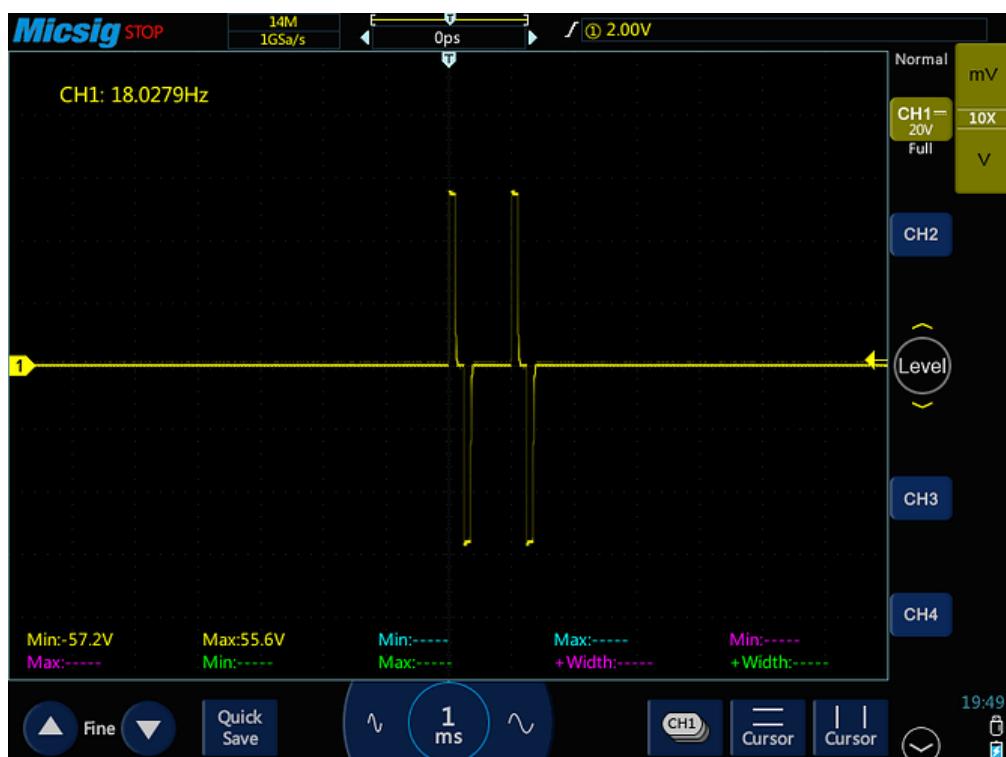
mode: *breath*

pause between impulses 10ms



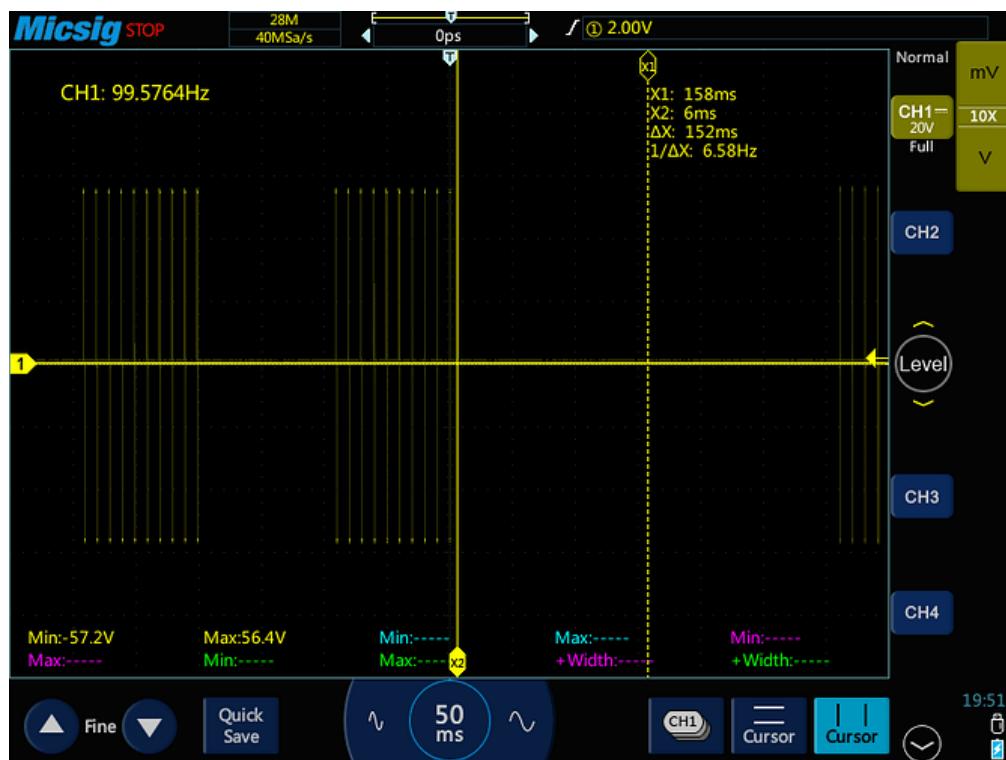


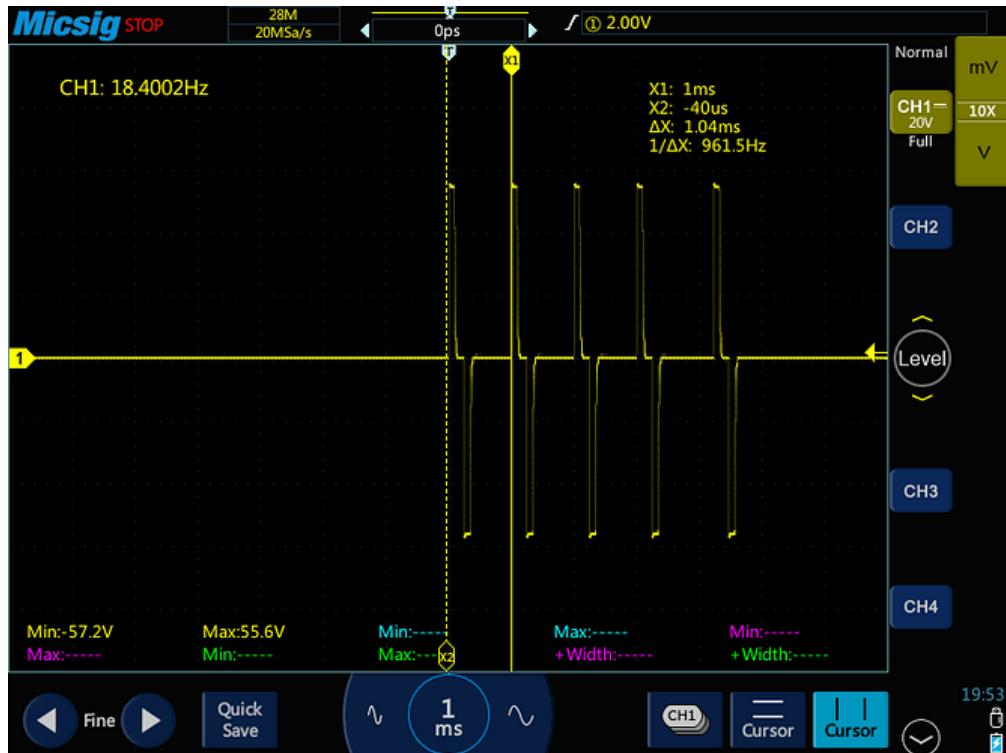
Series:



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Some oscilloscopes from estim units - Estim - Metafetish





MK312-BT Questions

mer #7 March 3, 2020, 6:20pm

device: Compex sport elite

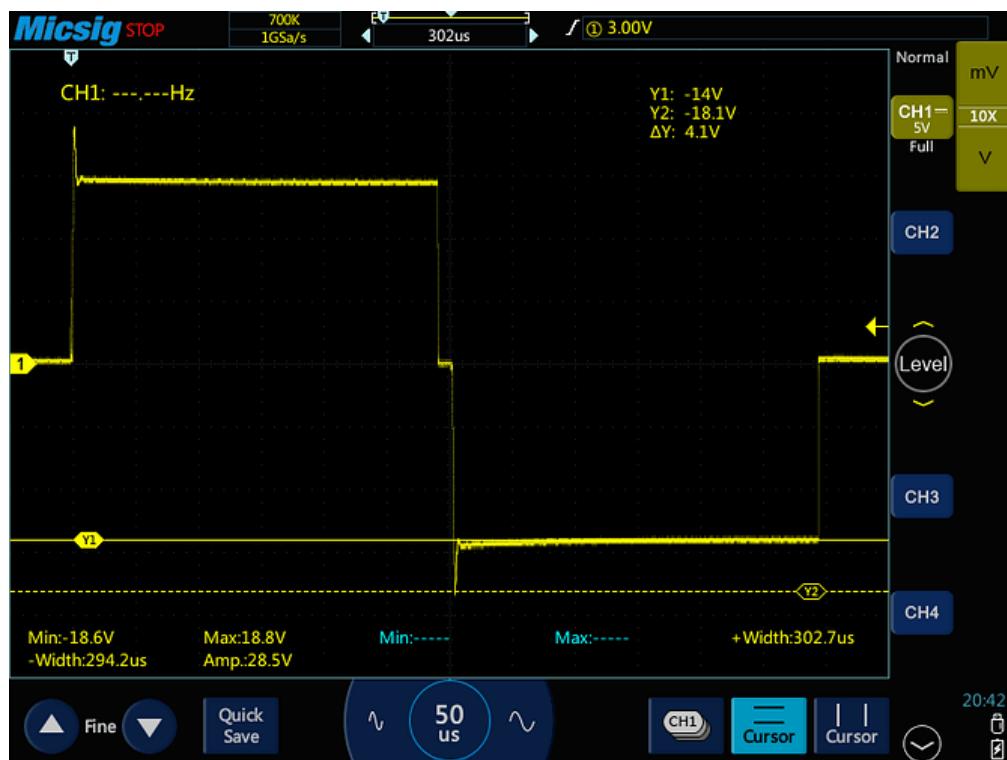
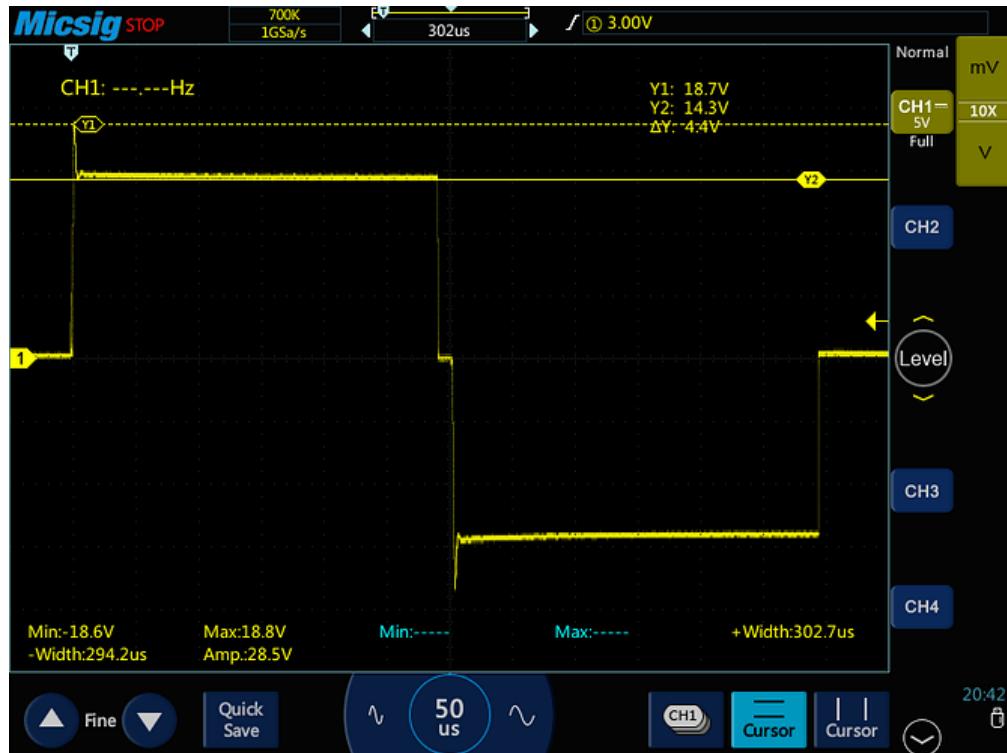


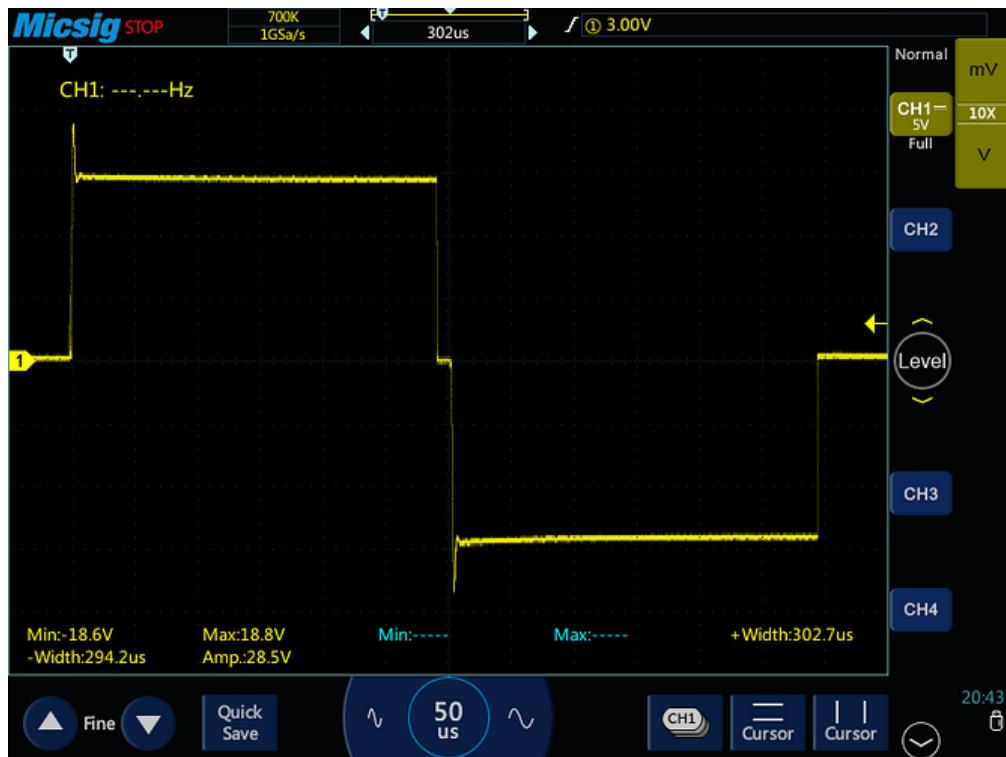
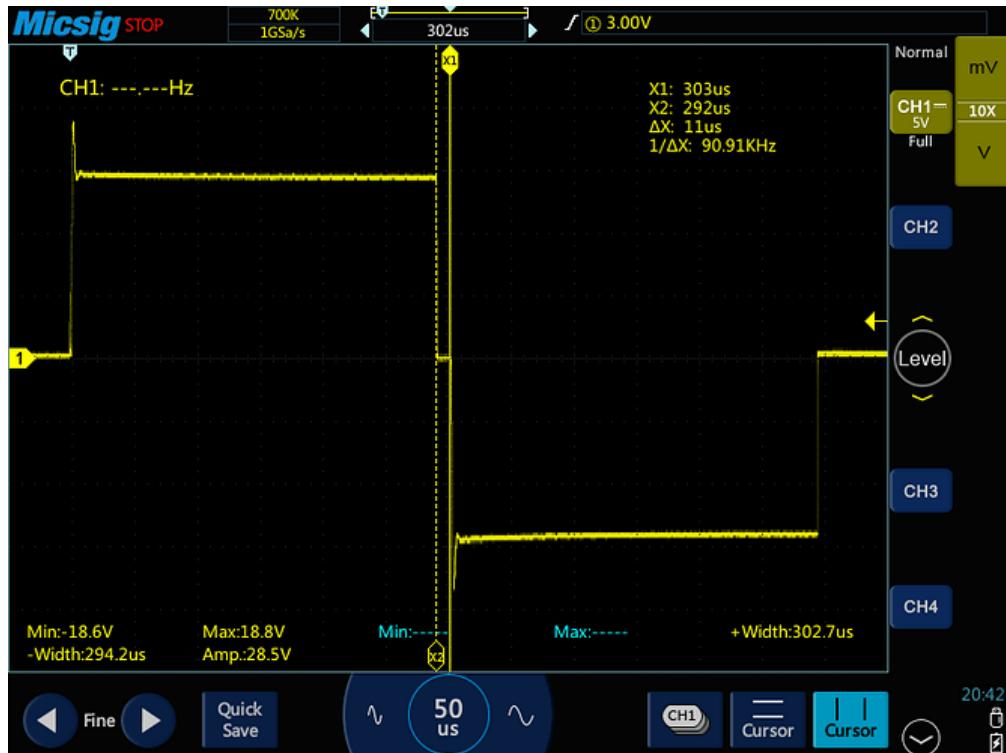
only 1 impulse shape: biphasic 592us



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Some oscilloscopes from estim units - Estim - Metafetish





power, load 1k, load 10K

1 - 10V, 94.4V

2 - 13V, 129V

5 - 21V, 199V

10 - 28.5V

50 - 62.6V

100 - 88.8V

200 - 124.8V

500 - 197V

999 - 238V

modes

some modes have 2 different times between implises.

potentiation 1s/176ms

endurance 100ms

resistance 20ms

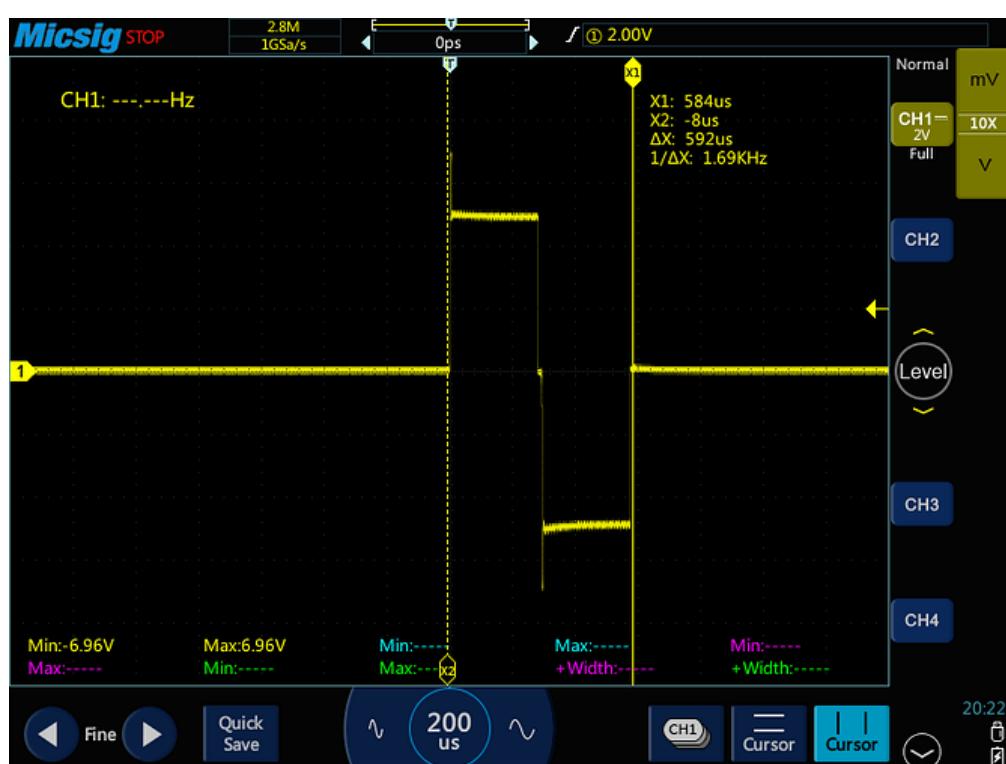
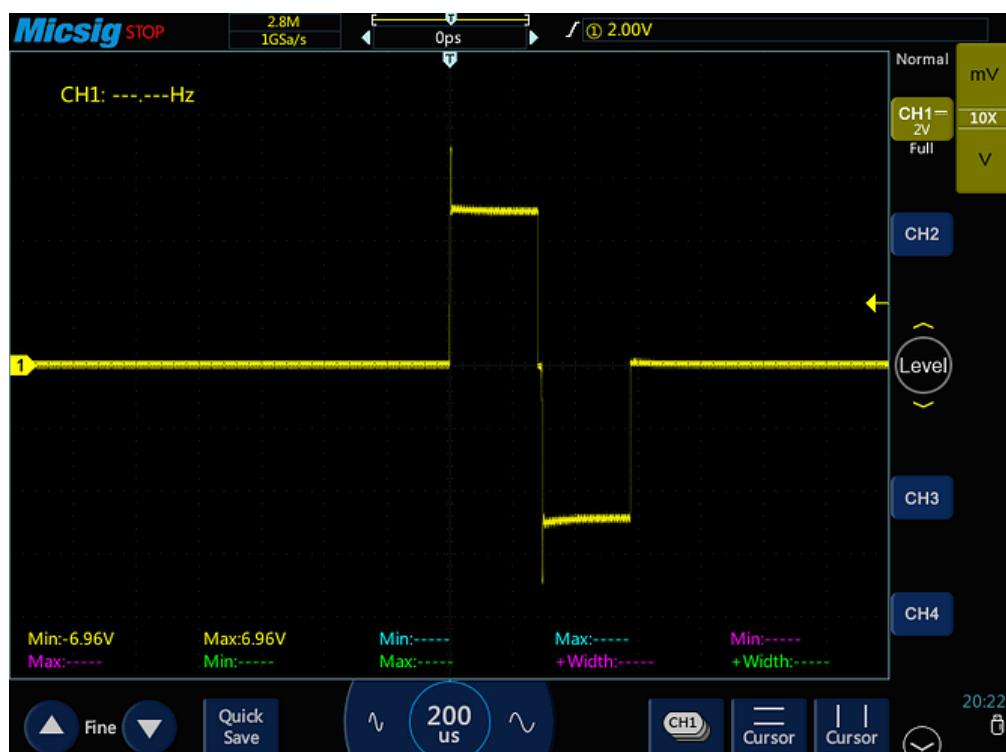
strength 14ms/240ms

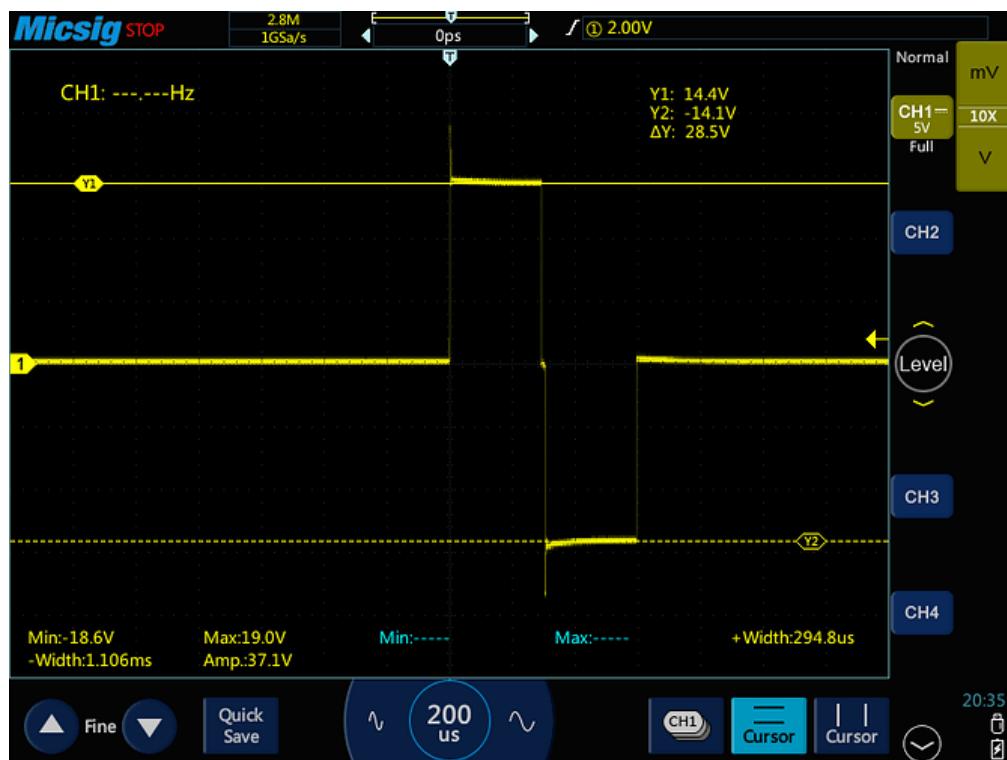
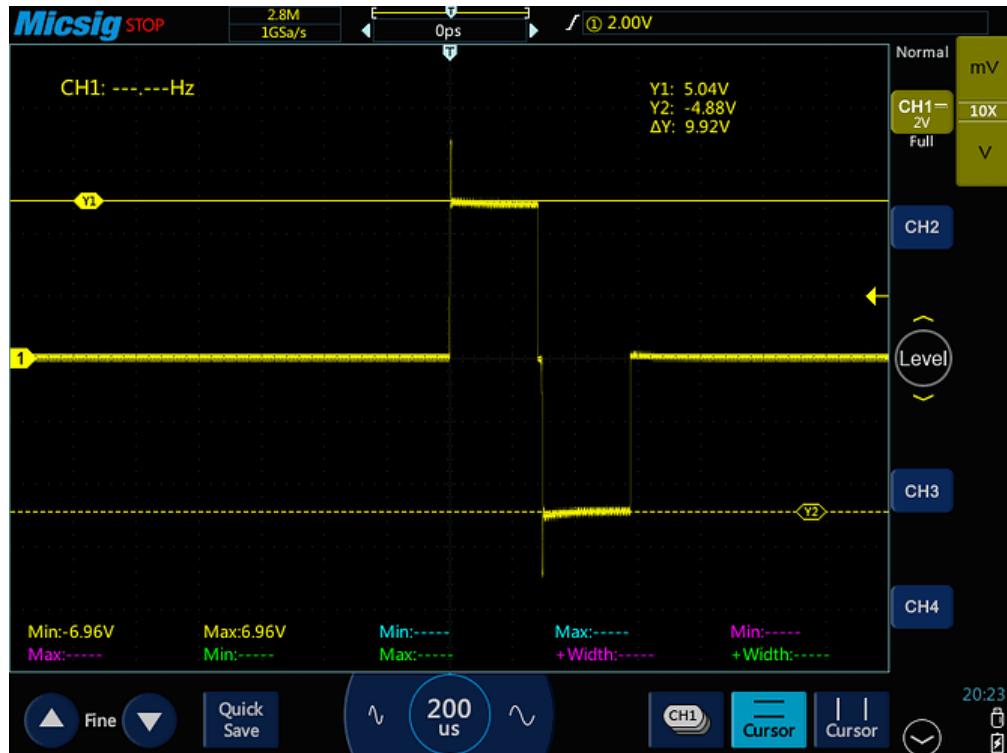
explosive strength 14ms/260ms

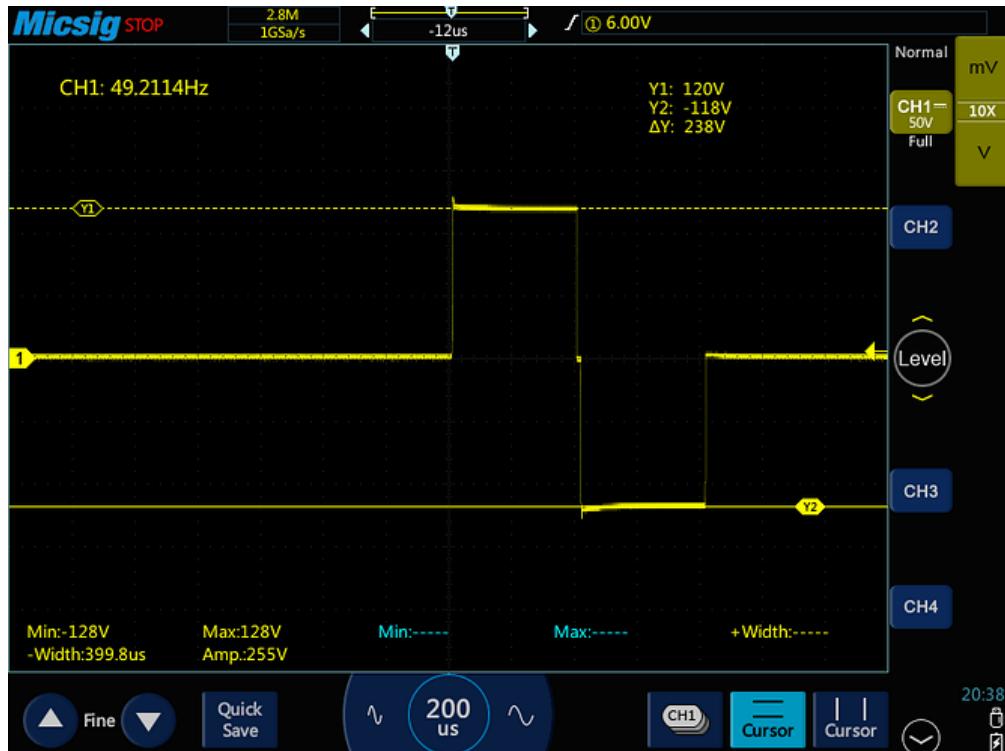
active recovery 96ms

pre-warmup 128ms

massage 1s





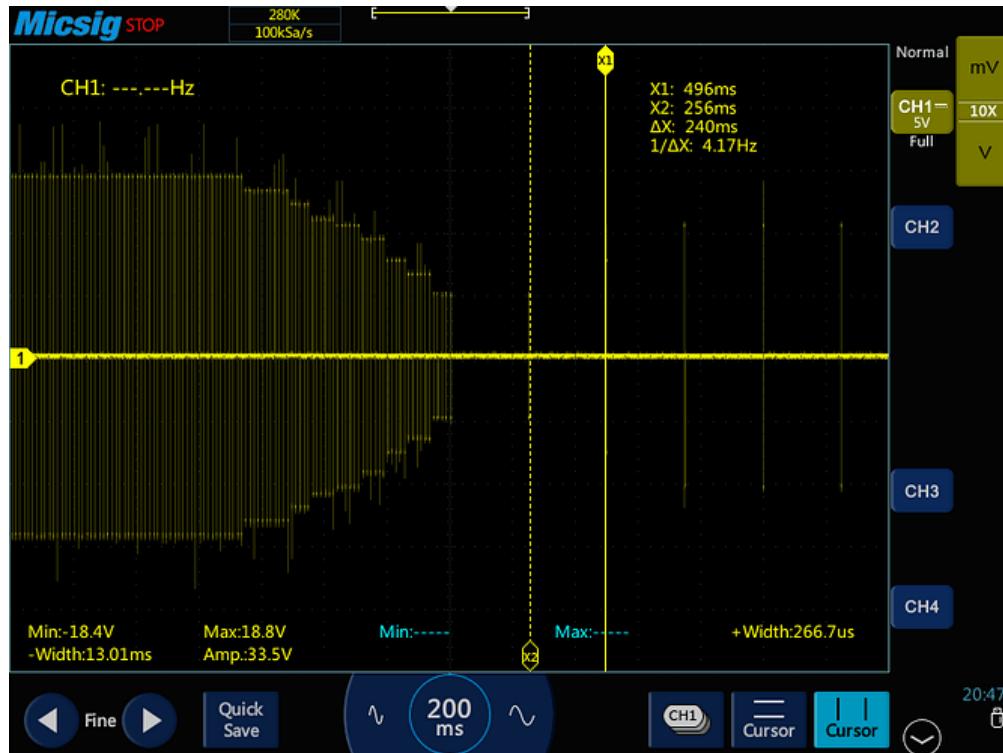


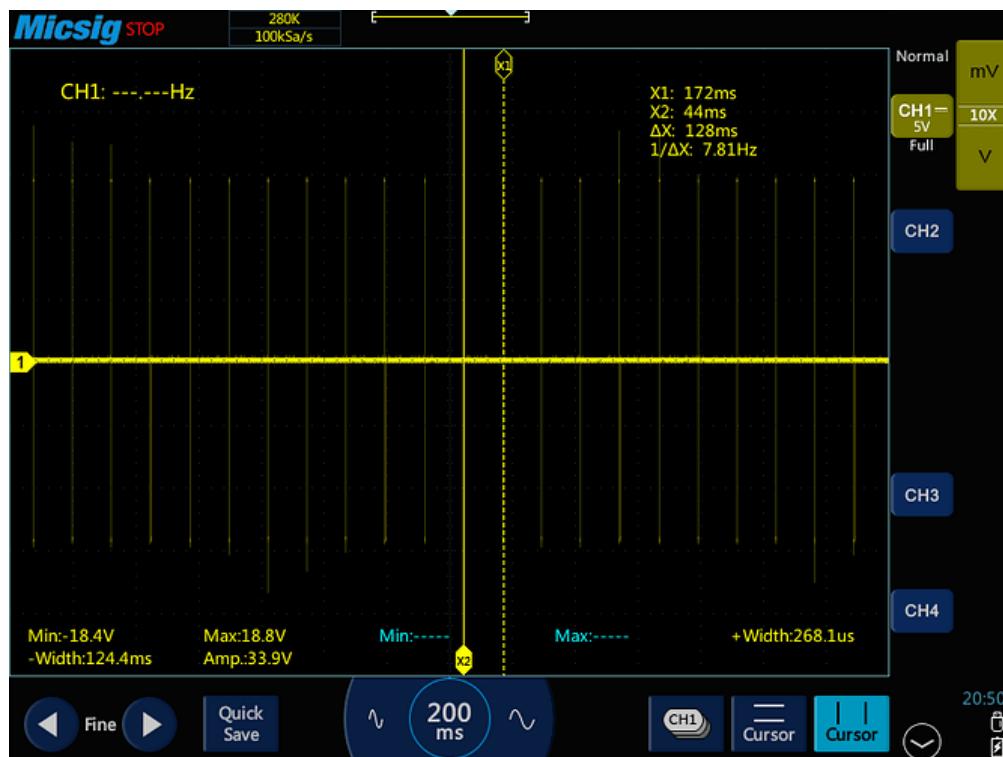
modes oscillogramm



01/01/2021

Some oscillograms from estim units - Estim - Metafetish





[nighty](#) #8 April 11, 2020, 7:09am

Great overview - thanks for the efforts and for sharing.

Can you please say more about the D-Lab? I found it earlier but was not sure about the functionality. The app seems not to be in the Play Store so I also could not judge on it. Can you maybe share the download link?