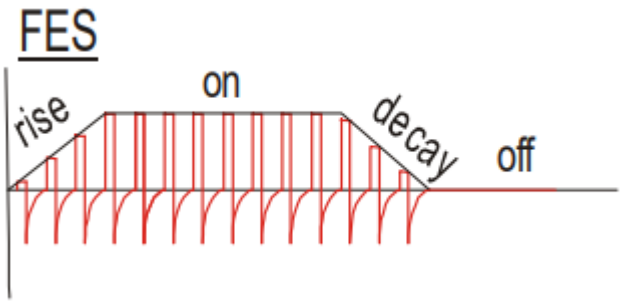
Testes com HTM Tens-Fes

Caderno:	Electrostimulador		
Criada em:	9/15/2018 1:43 PM	**Atualizada em:**	9/16/2018 3:14 PM
Autor:	Miguel		

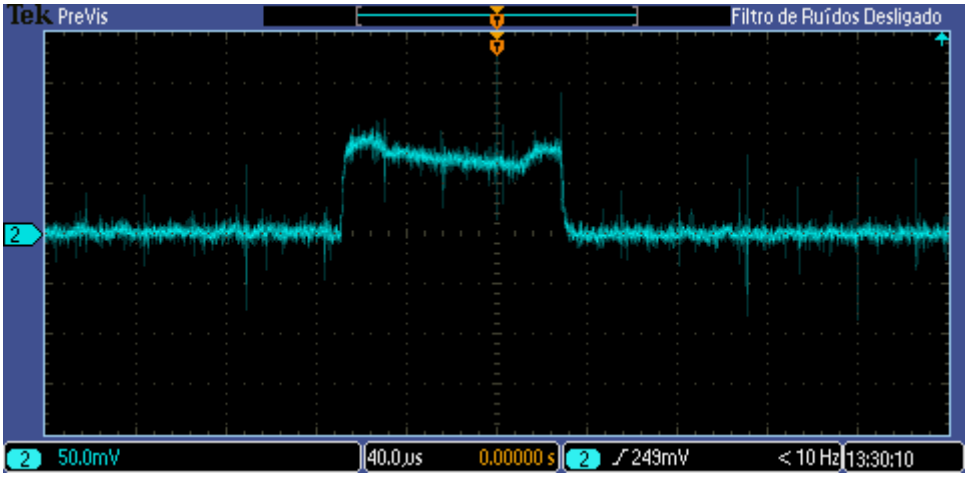
Parâmetros gerais
FES SYN R=50, R_up= 01, Suste=10, R_down -- Form de onda Alternada (bifásica), asimétrica e balanceada



Realização do teste:

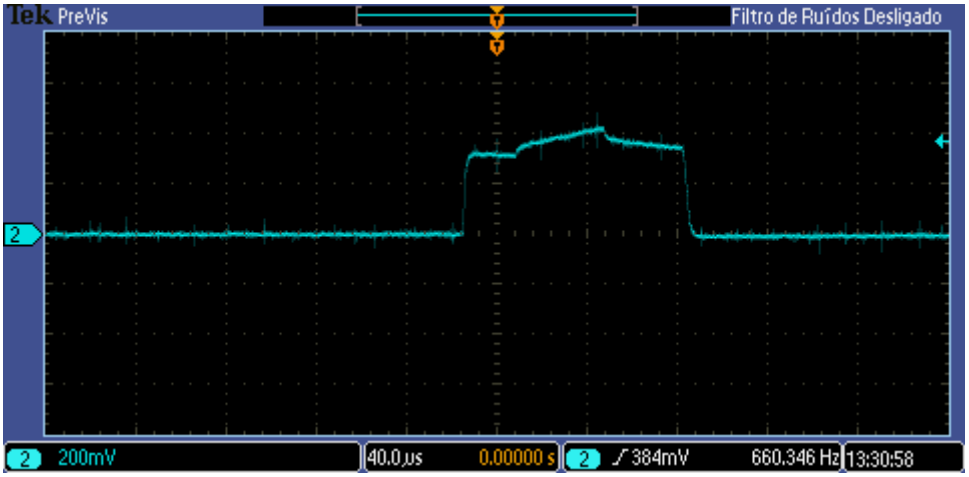
/**/
100R, PW: 100us, freq 50Hz

current: 1 mA



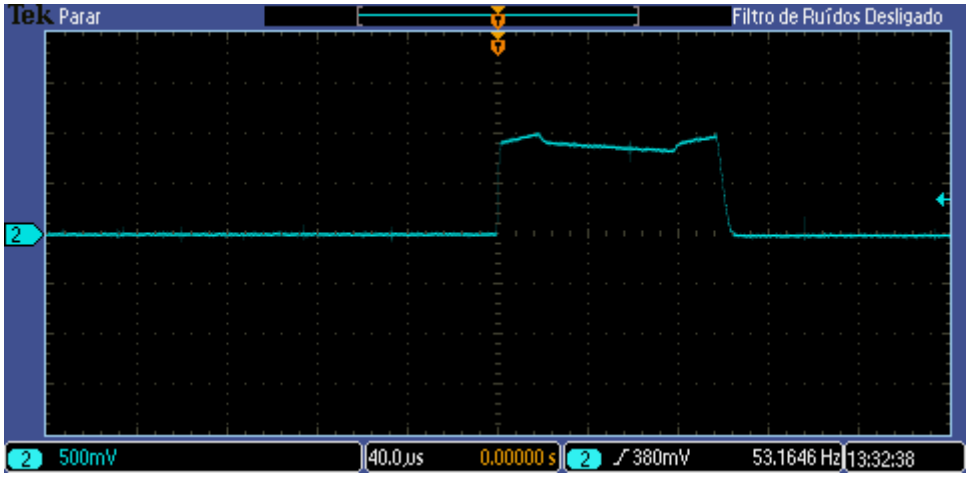
T0001

current: 5 mA



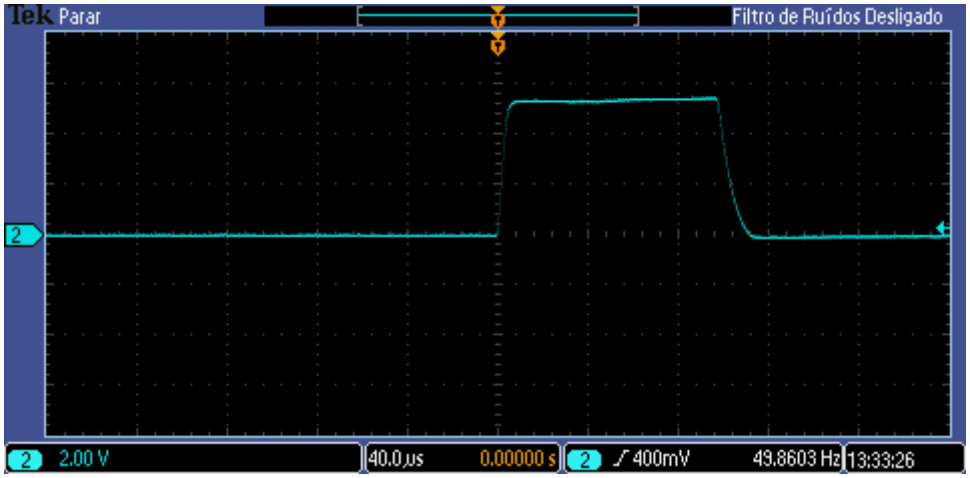
T0002

current: 10 mA



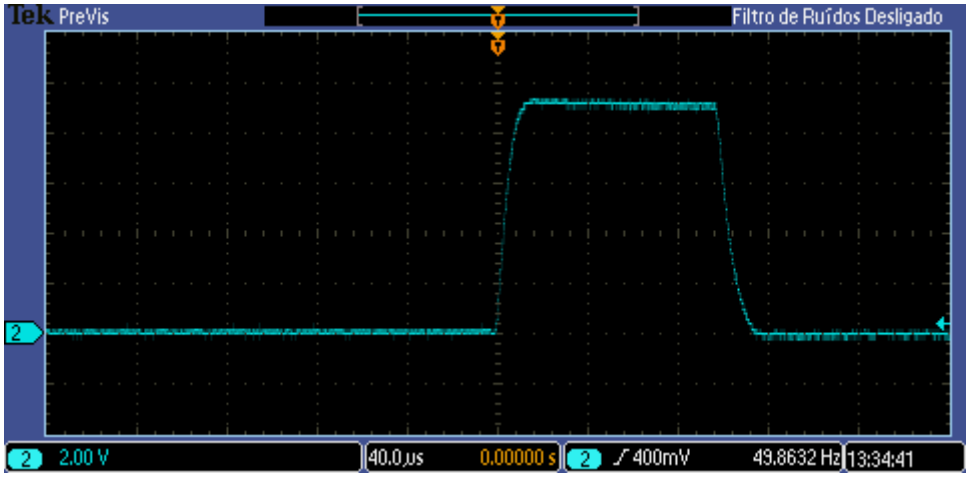
T0003

current: 50 mA



T0004

current: 100 mA

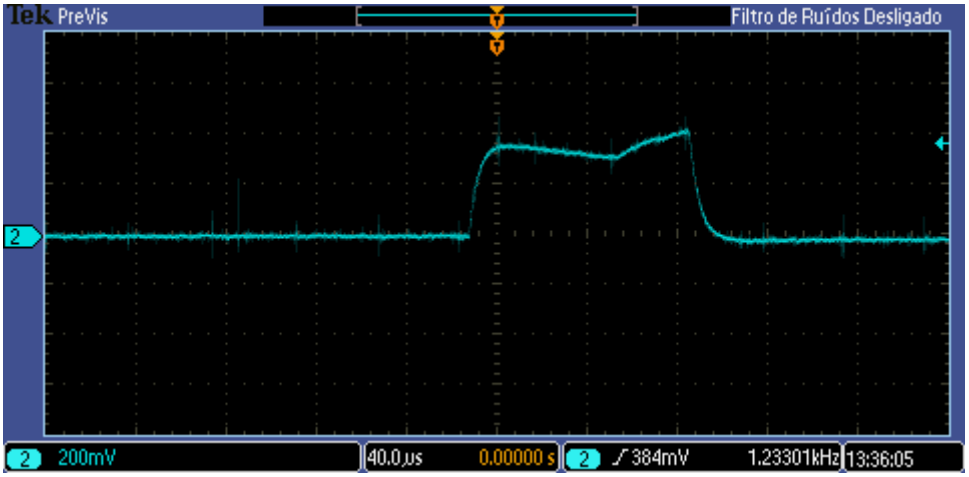


T0005

/**/

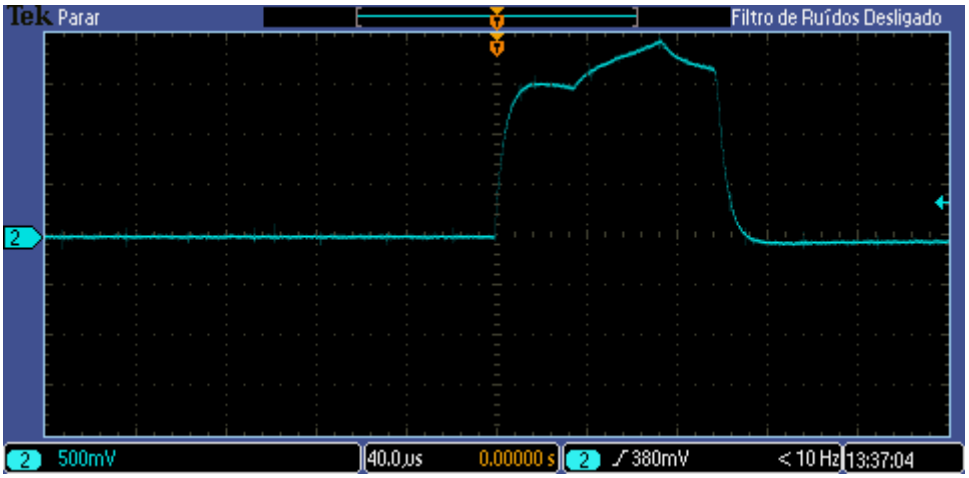
470R, PW: 100us, freq 50Hz

current: 1 mA



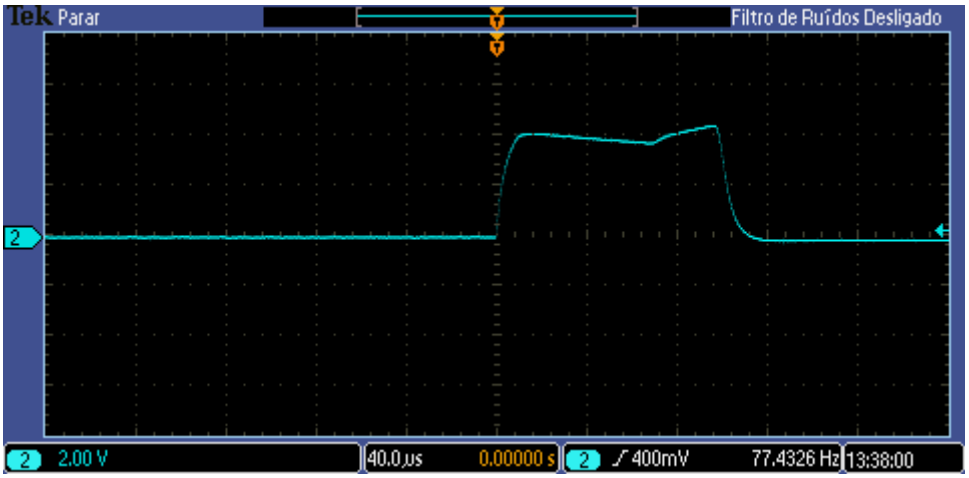
T0006

current: 5 mA



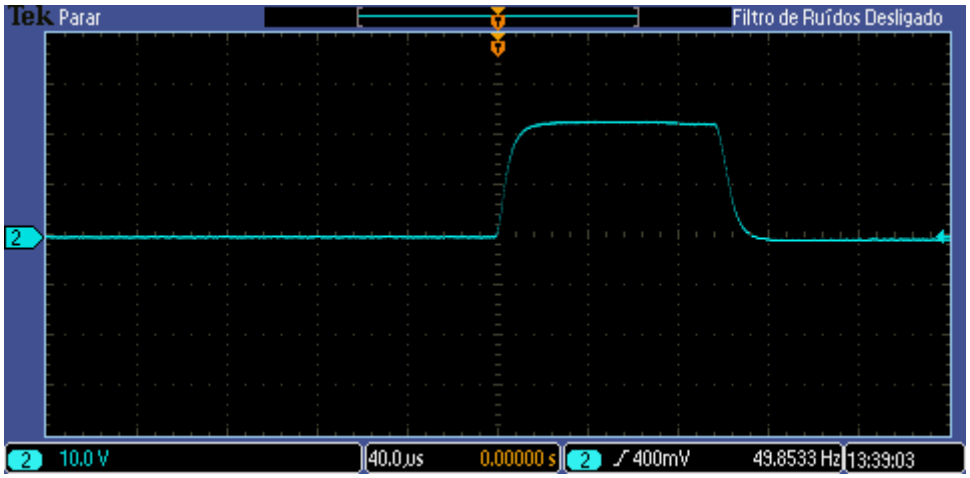
T0007

current: 10 mA



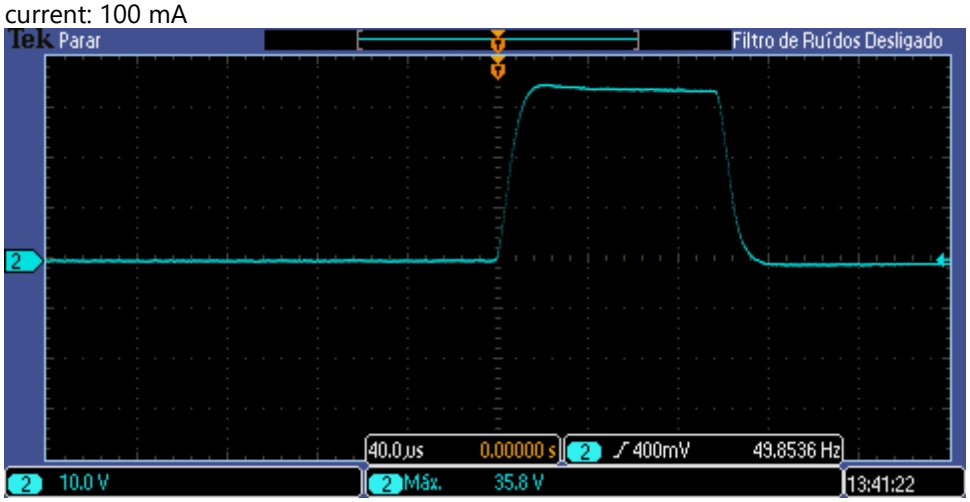
T0008

current: 50 mA



T0009

current: 100 mA

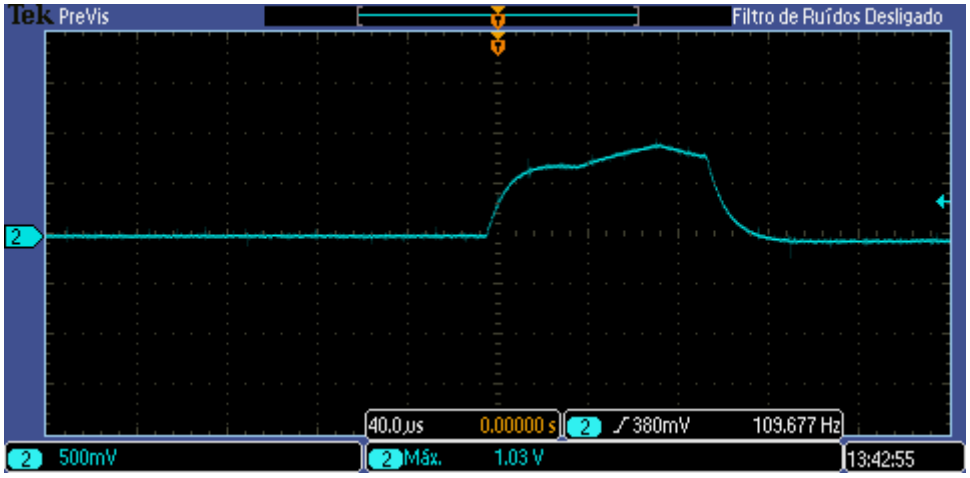


T0010

/***/

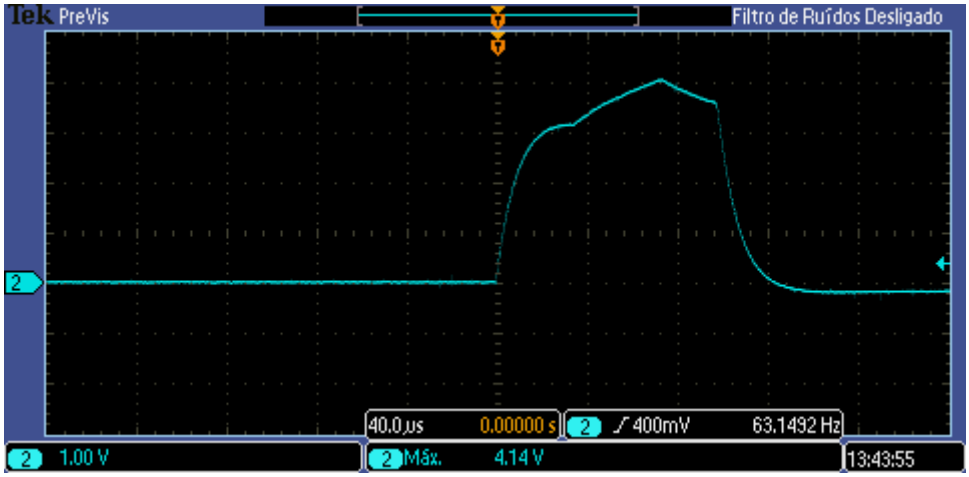
1000R, PW: 100us, freq 50Hz

current: 1 mA



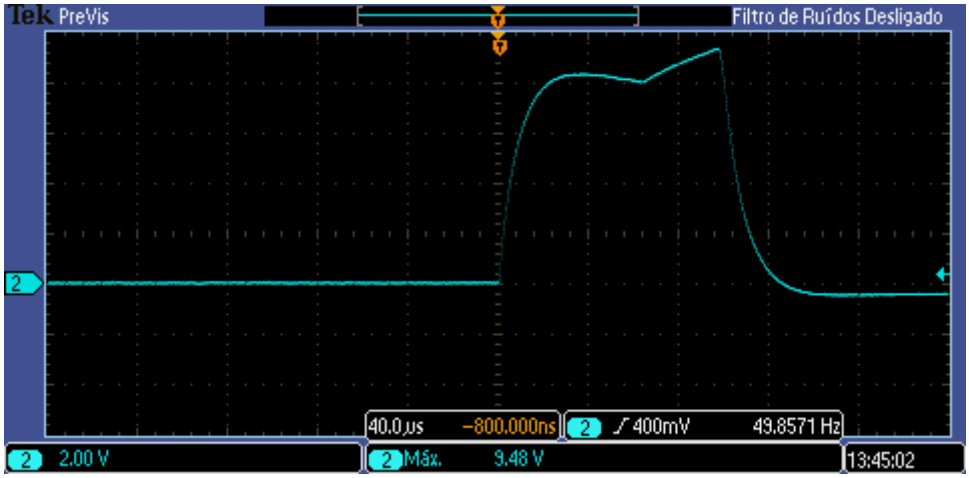
T0011

current: 5 mA



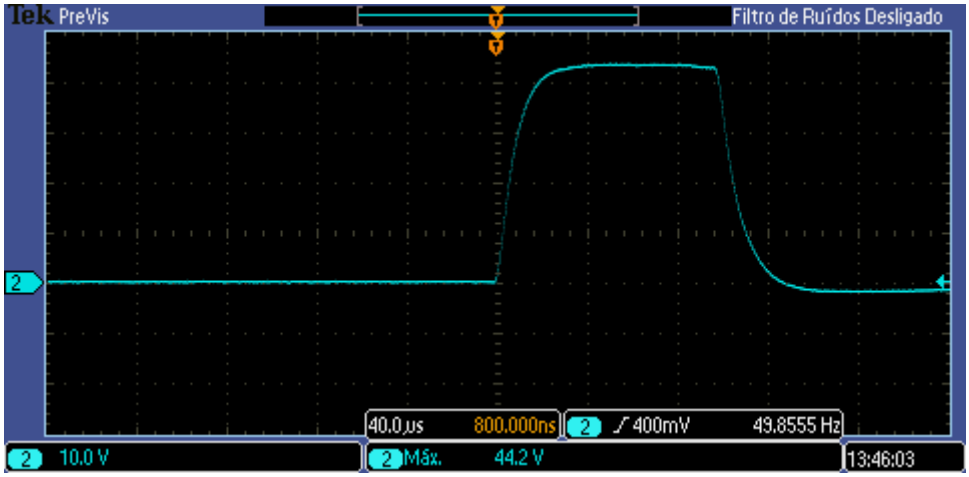
T0012

current: 10 mA



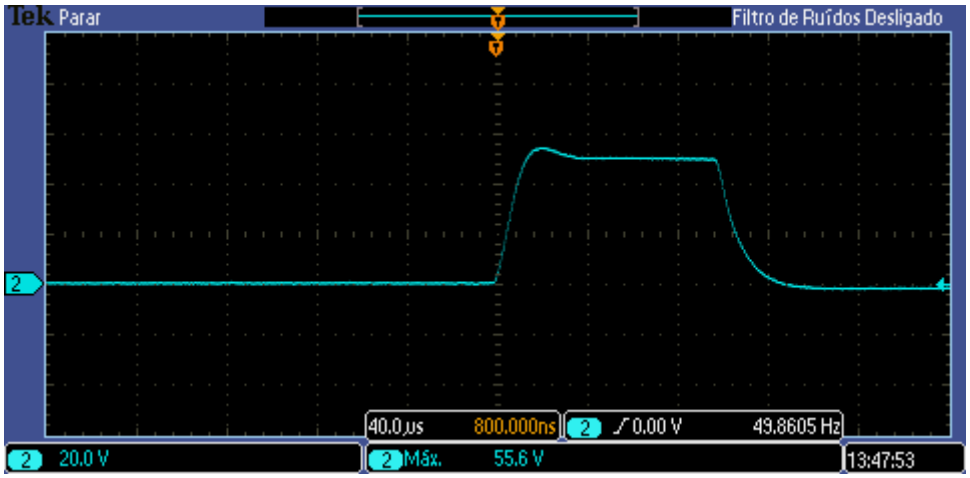
T0013

current: 50 mA



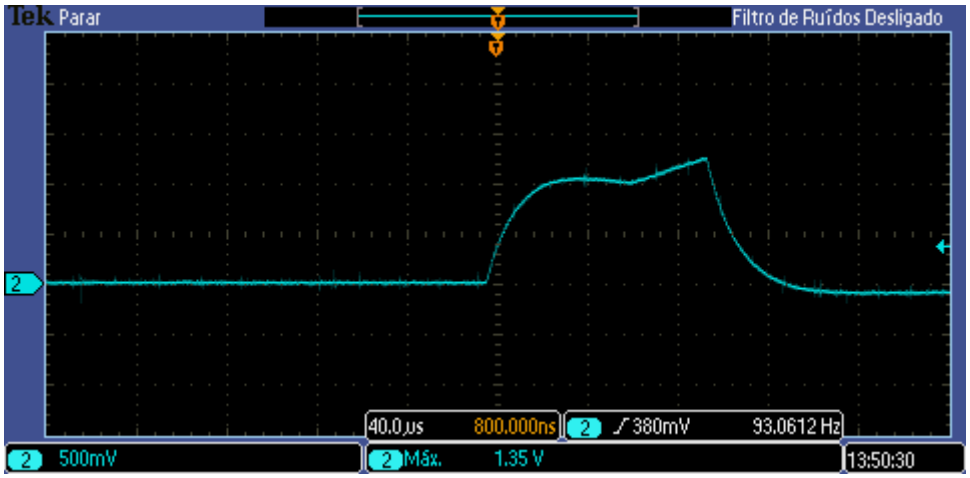
T0014

current: 100 mA

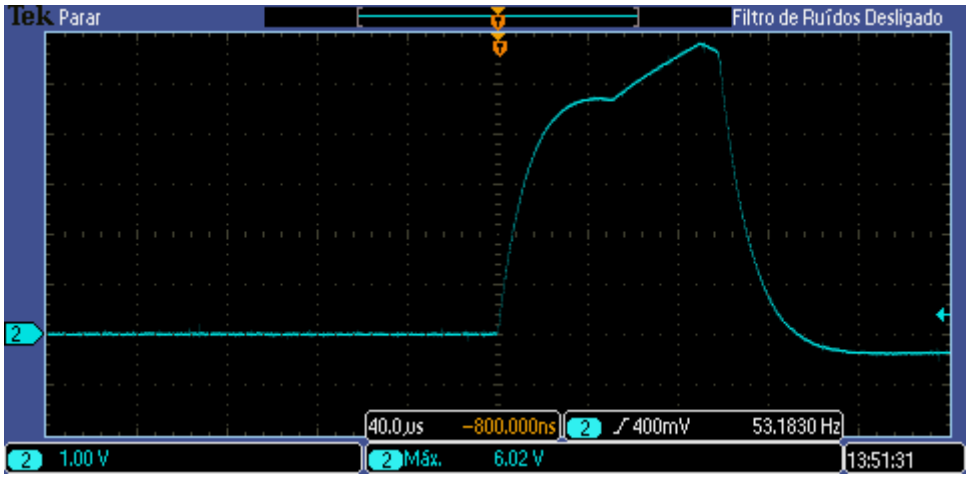


T0015

/***/
1500R, PW: 100us, freq 100Hz

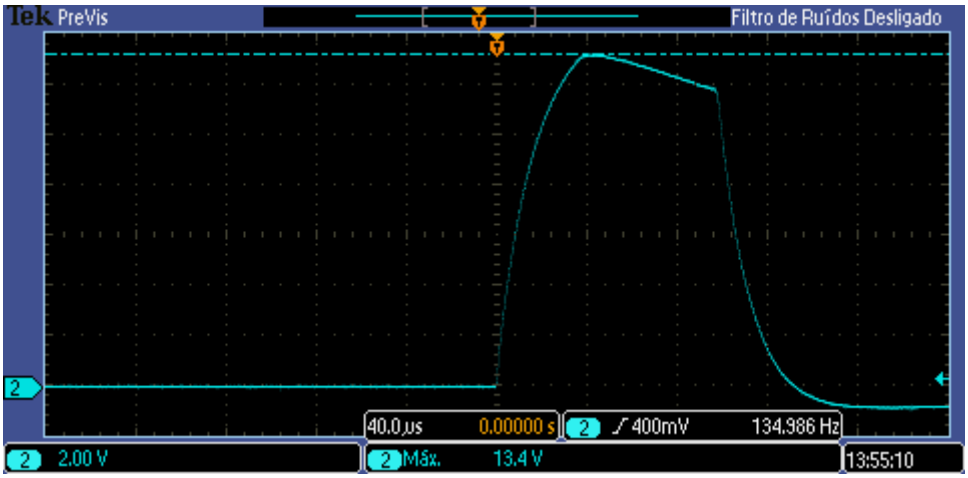
current: 1 mA


T0016

current: 5 mA


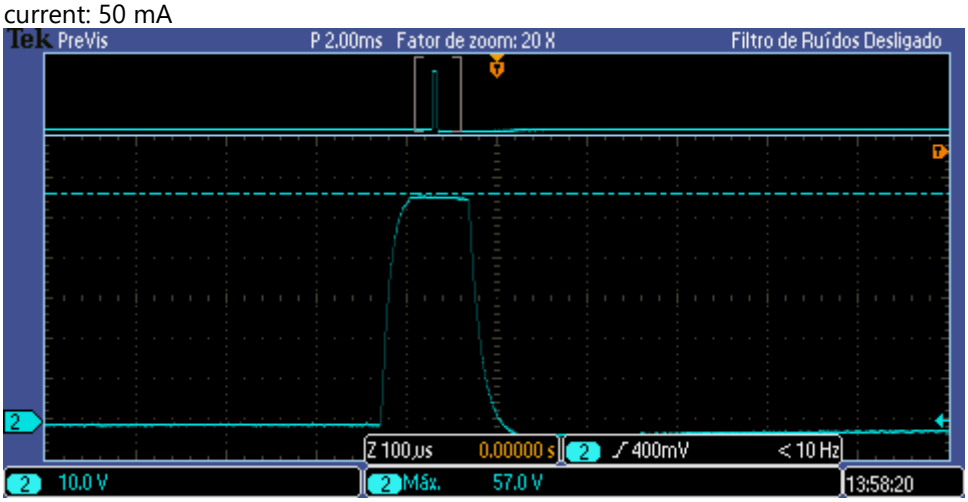
T0017

current: 10 mA



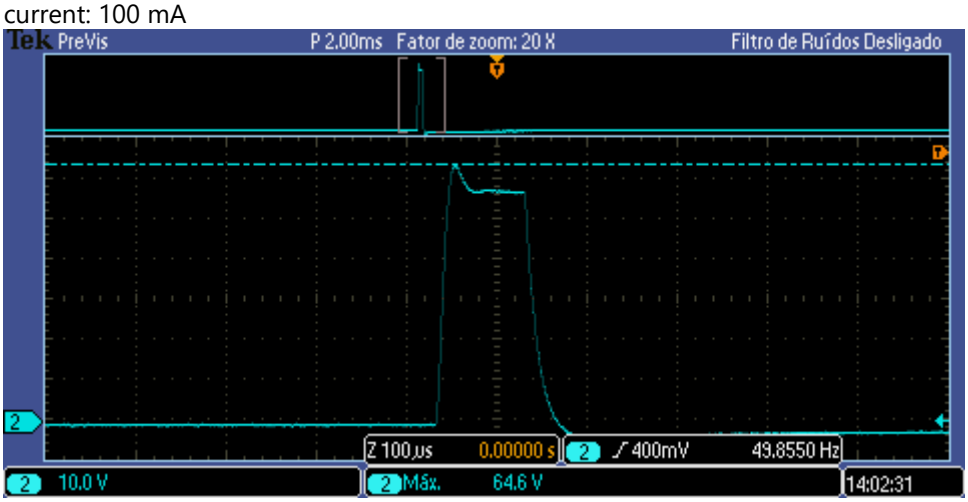
T0018

Comportamento extranho, sinal aparece e desaparece rapidamente, a frequencia nao é mantida
current: 50 mA



T0019

current: 100 mA

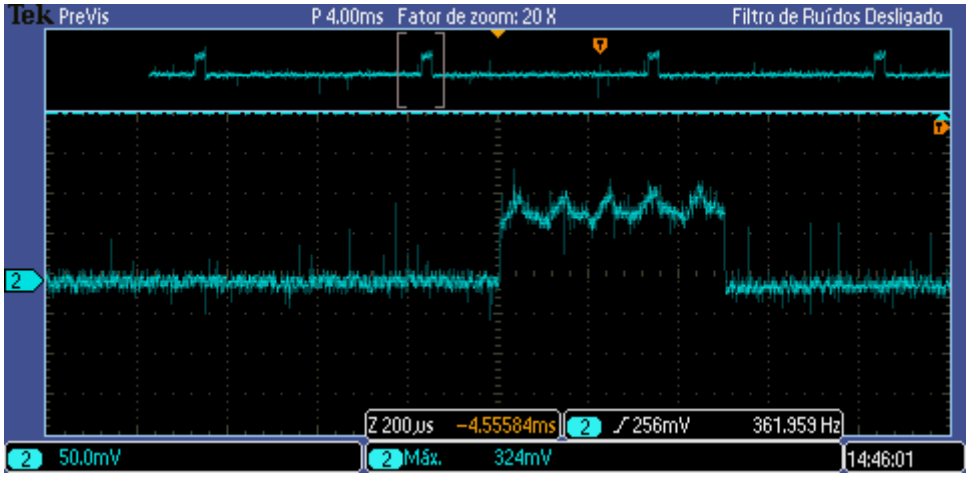


T0020

/***/

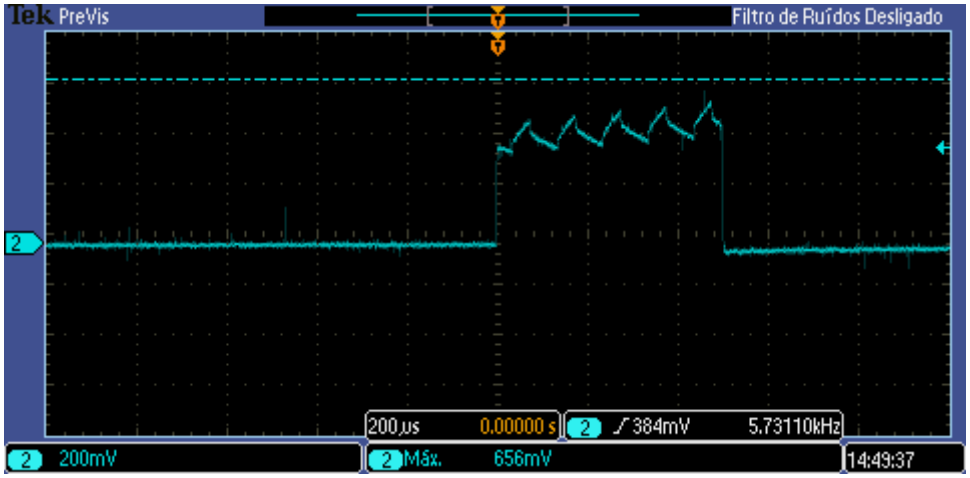
100R, PW: 500us, freq 100Hz

current: 1 mA



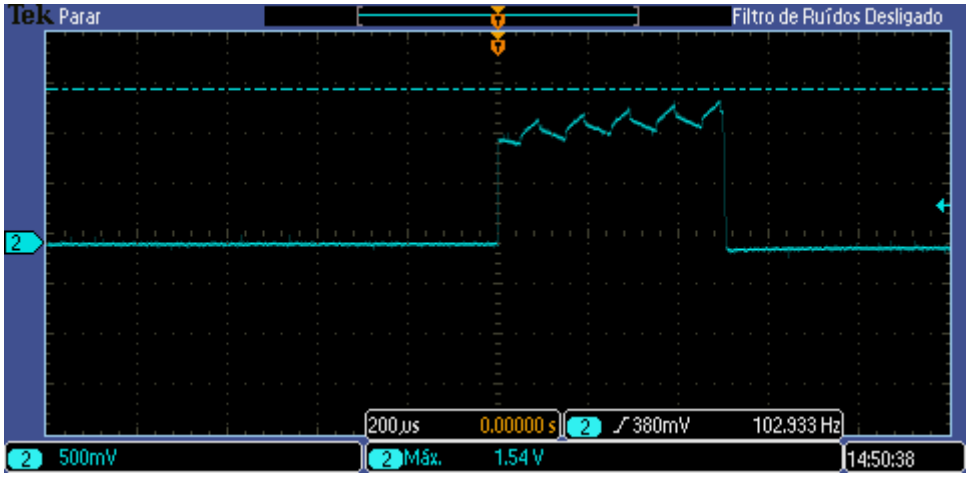
T0021

current: 5 mA



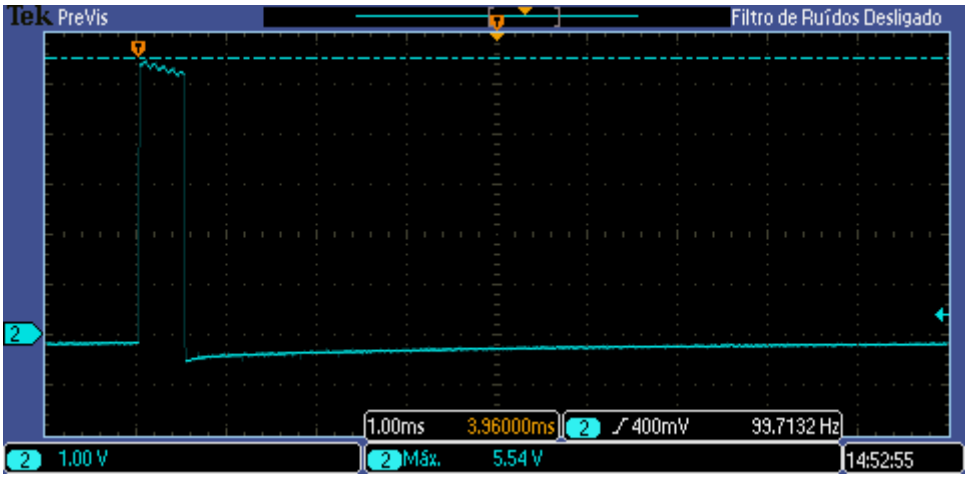
T0022

current: 10 mA



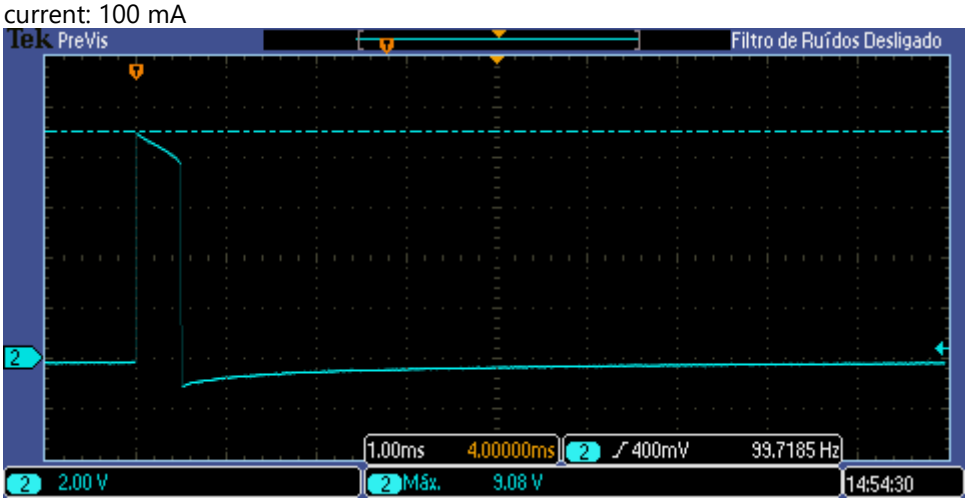
T0023

current: 50 mA



T0024

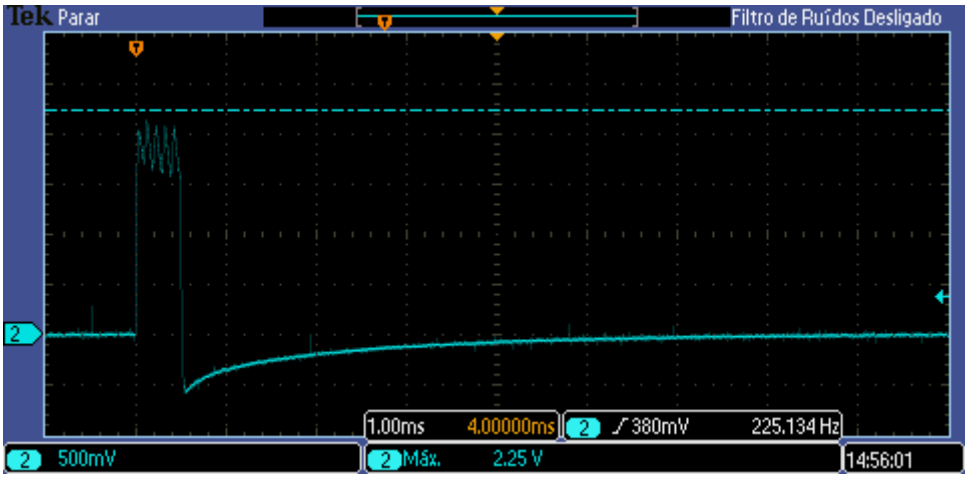
ao aumentar a largura de pulso parece que o sinal por ser asimetrico fica com un nivel offset negativo pequeno
current: 100 mA



T0025

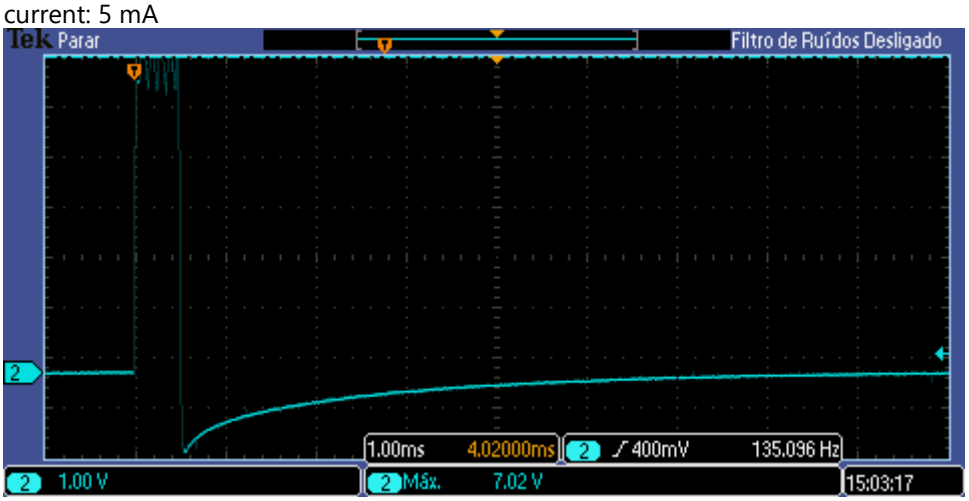
/***/
1500R, PW: 500us, freq 100Hz

current: 1 mA



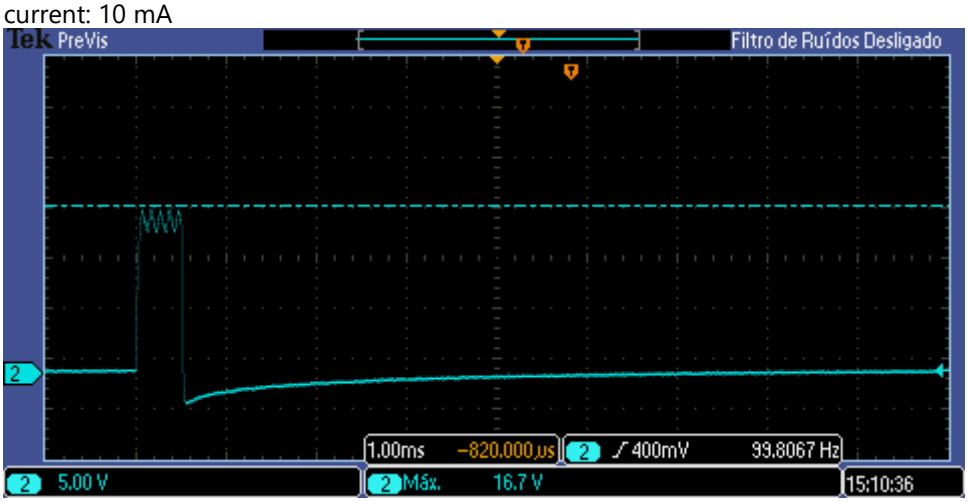
T0026

current: 5 mA



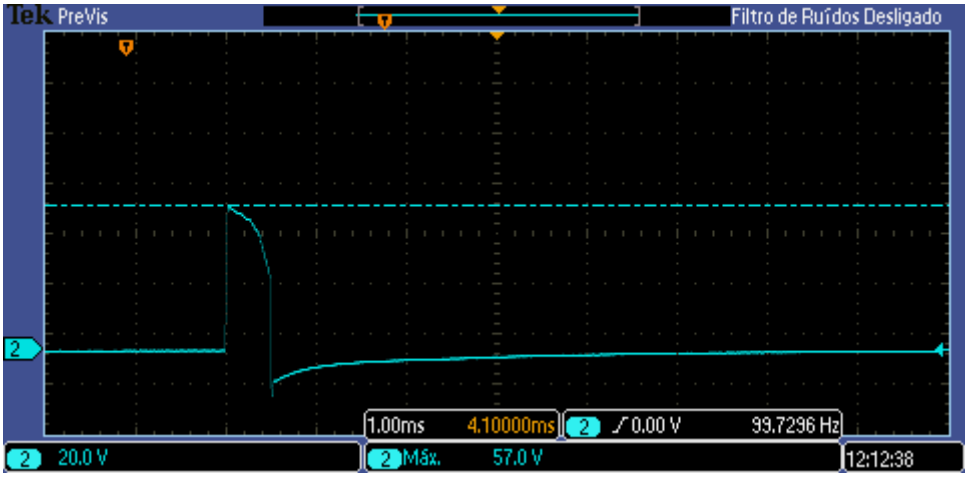
T0027

current: 10 mA



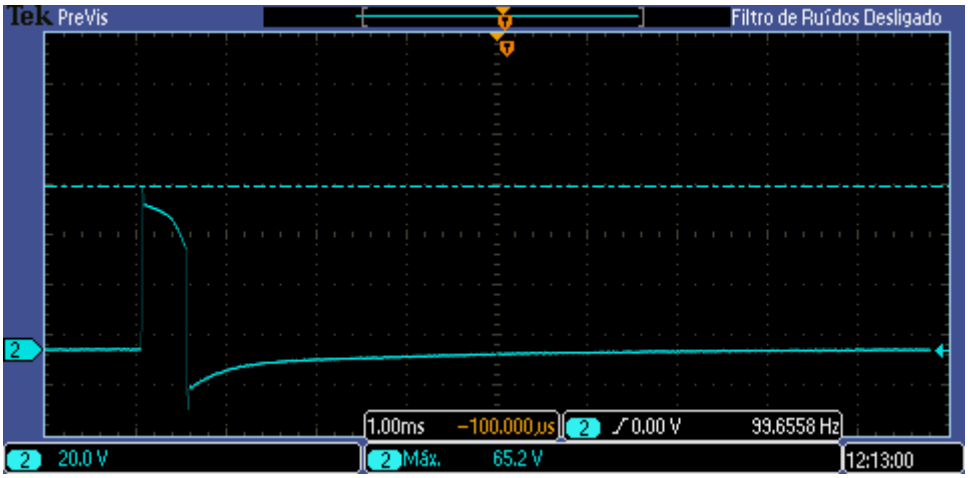
T0028

current: 50 mA



T0029

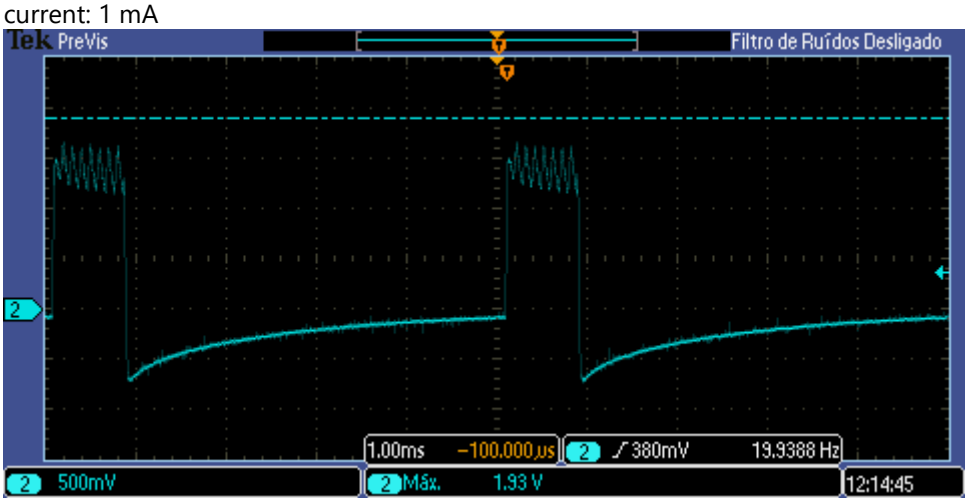
current: 100 mA



T0030

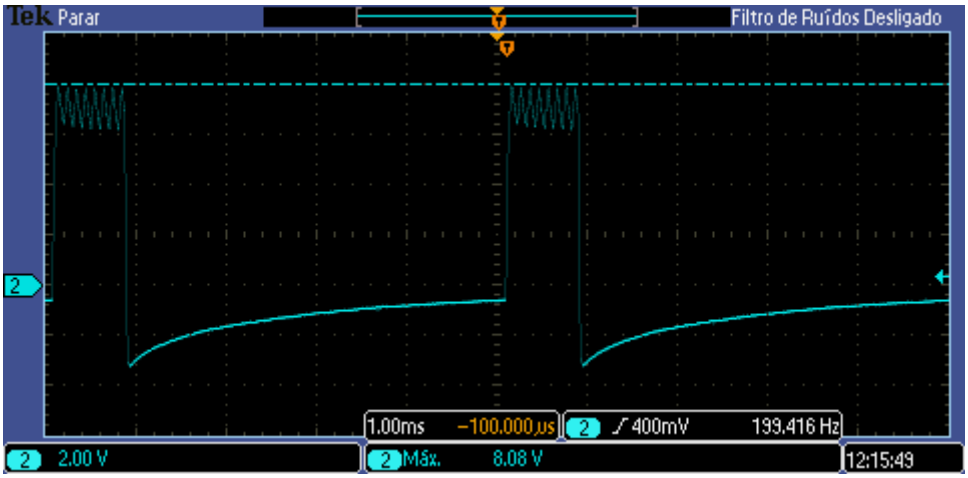
/**/ MAX 800us
1500R, PW: 800us, freq 200Hz

current: 1 mA



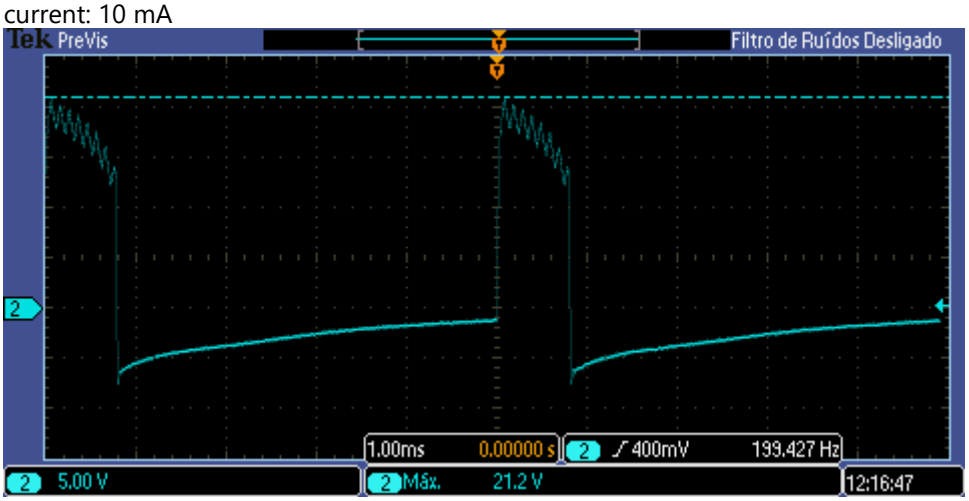
T0031

current: 5 mA



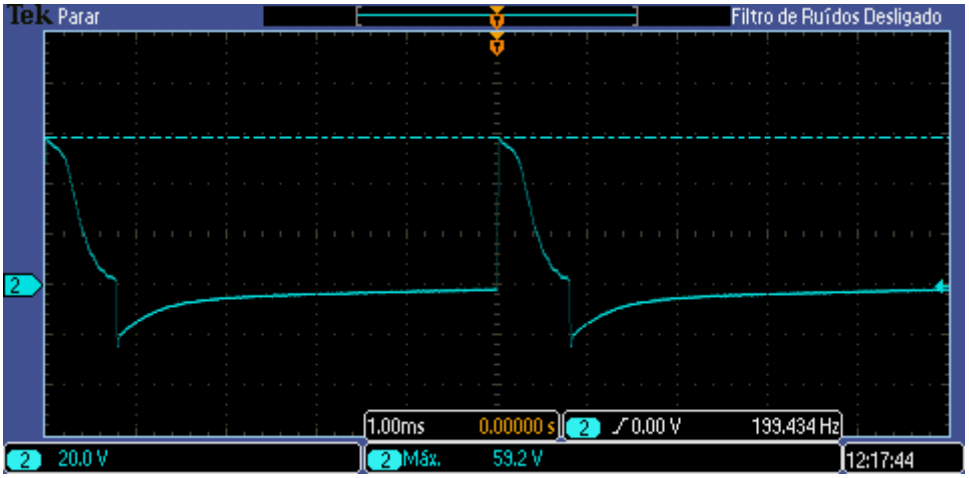
T0032

current: 10 mA



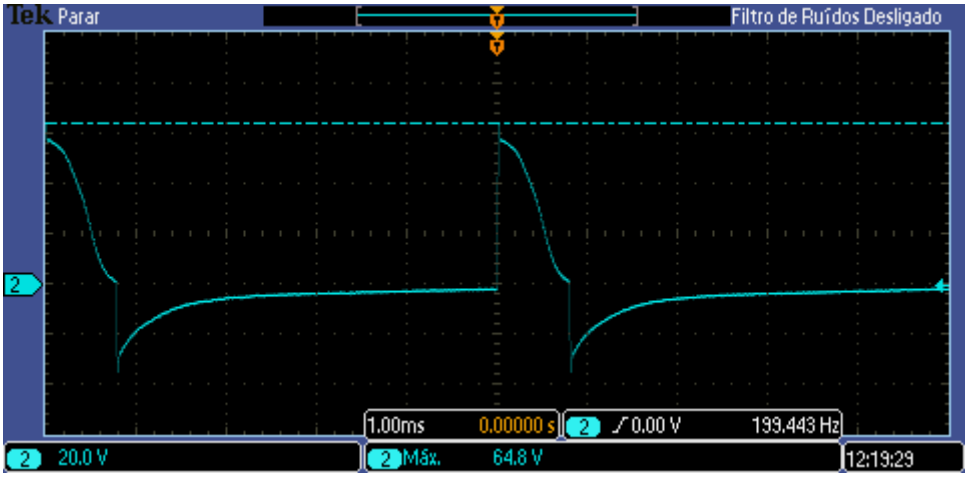
T0033

current: 50 mA



T0034

current: 100 mA

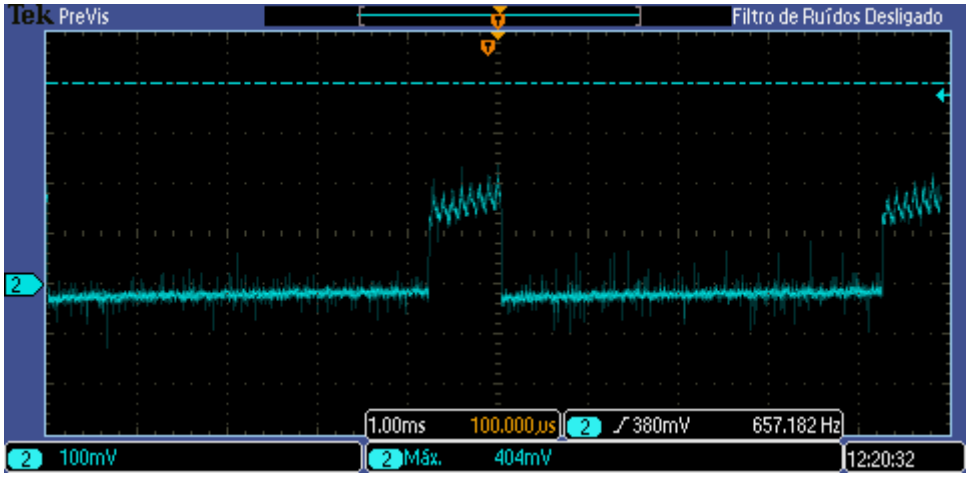


T0035

/***/

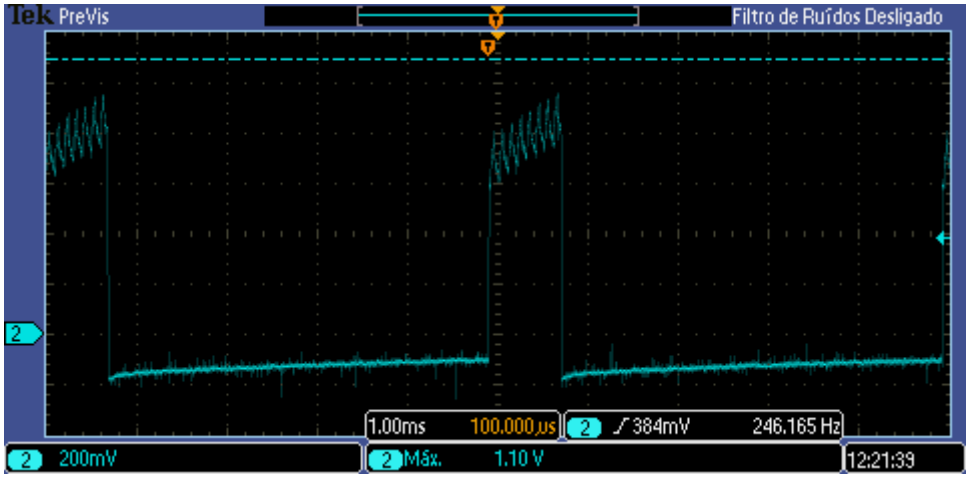
100R, PW: 800us, freq 200Hz

current: 1 mA



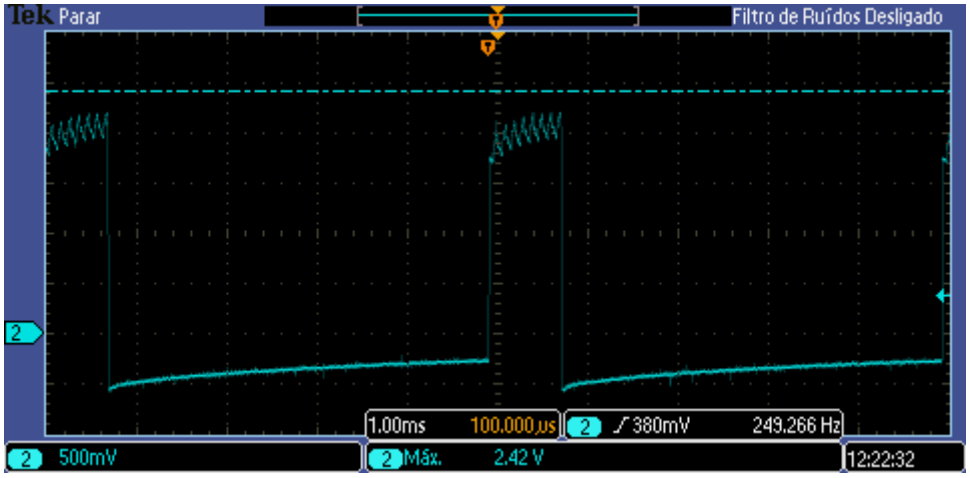
T0036

current: 5 mA



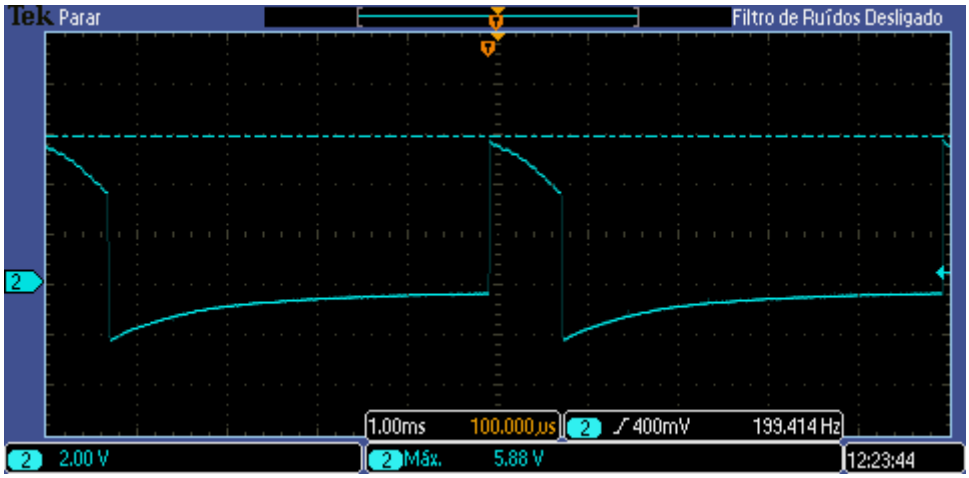
T0037

current: 10 mA



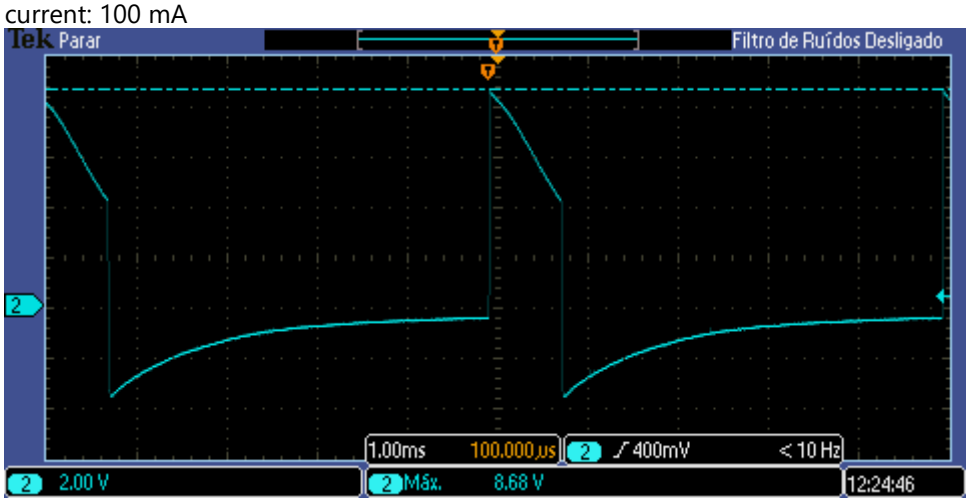
T0038

current: 50 mA



T0039

current: 100 mA



T0040

MANUAL DOS EQUIPAMENTOS
“TENS-FES HTM CLÍNICO 2 CANAIS”
“TENS-FES HTM CLÍNICO 4 CANAIS”

REGISTRO ANVISA nº: 80212480017

HTM Indústria de Equipamentos Eletro-Eletrônicos Ltda.
Av. Rio Nilo, 209 CEP:13904-380 Amparo SP Brasil
Tel/Fax (19) 3808-7741 CNPJ: 03.271.206/0001-44 IE: 168.041.609.112
www.htm.ind.br Autoriz. Func. ANVISA: U9M2213X0165
Engº Téc. Resp.: Paulo G. S. Lopes CREA/SP. nº 50.604.839-88
Téc. Resp. Subst.: Rafael de Camargo Stefano CREA/SP. nº 50.639.120-39

Revisão: 11.1 - 29/05/2015