



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

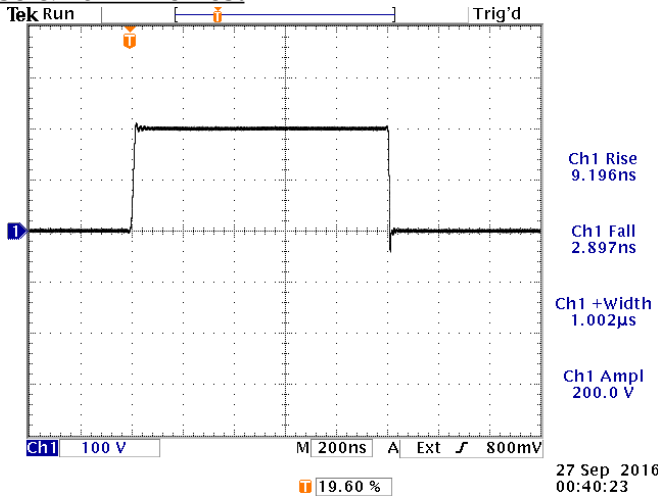
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

Model: AVR-3HE-B-PN-BR
Type: High Voltage Pulse Generator
S.N.: 13495
Date: September 28, 2016

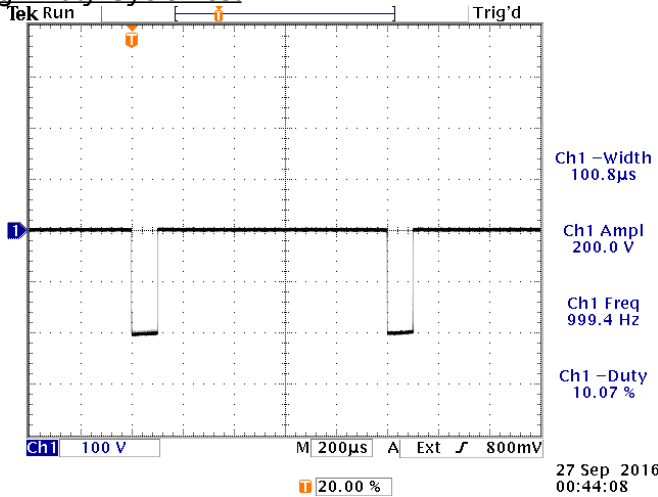
Rise & Fall Time Test



1 kHz, 1 us, +200V into a 50Ω load.
100 V/div, 200 ns/div.

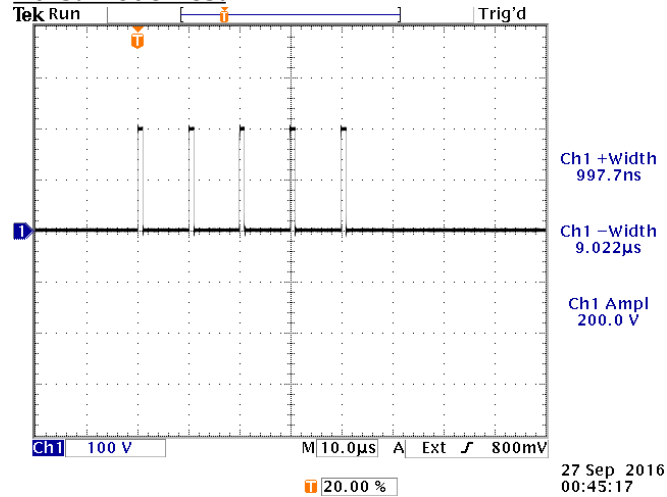
- a) Output Signal Amplitude: up to ±200V
- b) Pulse Width (FWHM): 50 ns - 100 us, 10% duty cycle
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (80%-20%): < 10 ns
- e) PRF: 1 Hz - 100 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

High Duty Cycle Test



1 kHz, 100 us, -200V into a 50Ω load.
100 V/div, 200 us/div.

Burst Mode Test



N = 5, PW = 1 us, BUR = 9 us, +200V into a 50Ω load. 100 V/div, 10 us/div.