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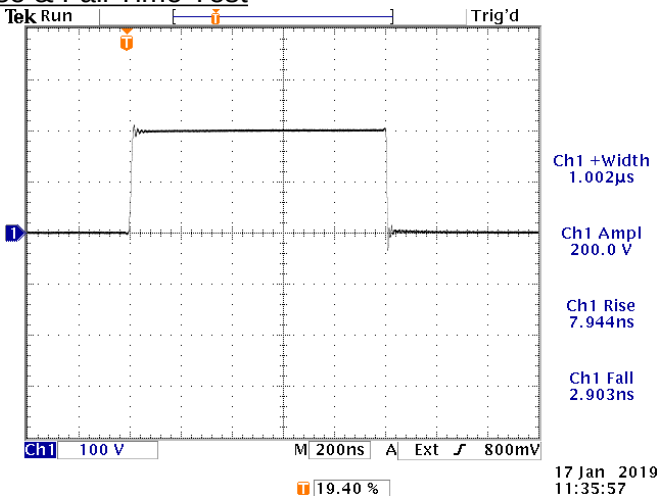
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVR-3HE-B-PN-VXI-CC1
Type: High Voltage Pulse Generator
S.N.: 13824
Date: January 17, 2019

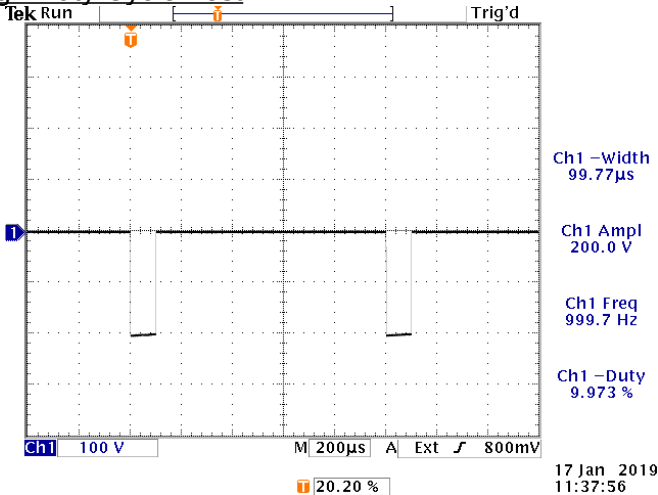
Rise & Fall Time Test



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

References levels: 20%, 80%.