



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

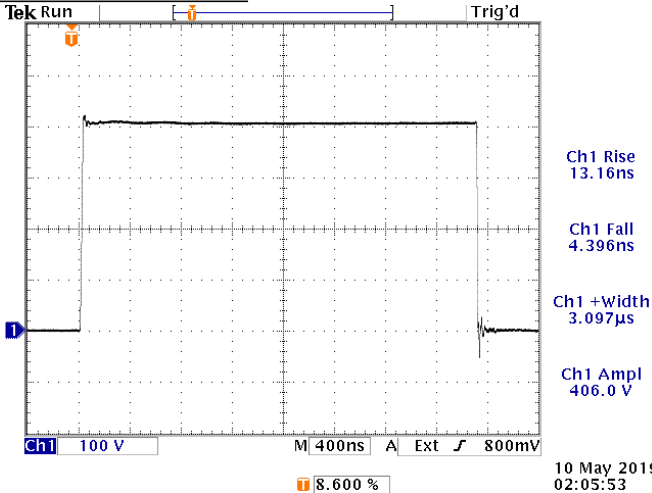
Tel: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
Fax: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVR-4-B-PN-XP1
Type: High Voltage Pulse Generator
S.N.: 13878
Date: May 13, 2019

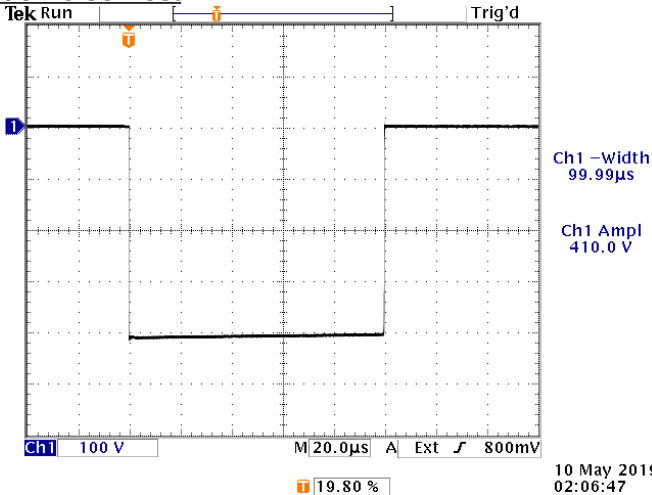
Rise & Fall Time Test



10 kHz, 3.1 us, > +400V into a 50Ω load.
100 V/div, 400 ns/div.

- a) Output Signal Amplitude: up to ±400V
- b) Pulse Width (FWHM): 100 ns - 100 us, 3.1% max. duty cycle
- c) Rise Time (20%-80%): < 15 ns
- d) Fall Time (20%-80%): < 15 ns
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



310 Hz, 100 us, > -400V into a 50Ω load.
100 V/div, 20 us/div.

Reference levels: 20%, 80%.