



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)

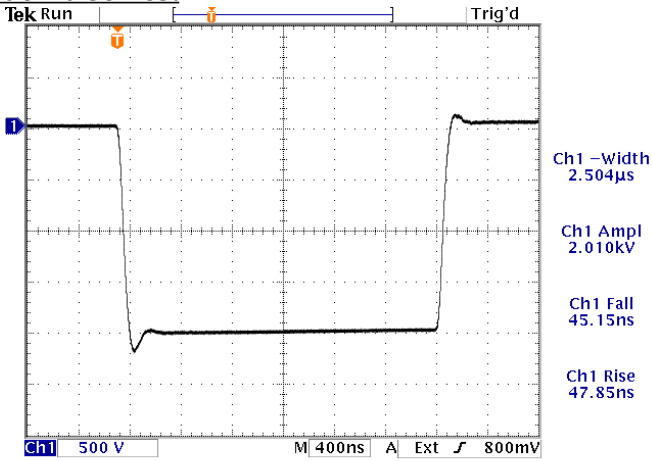
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVRH-2-B-N-AC22-ADPT1-EA
Type: High Voltage Pulse Generator
S.N.: 13209
Date: October 2, 2014

Wide Pulse Test

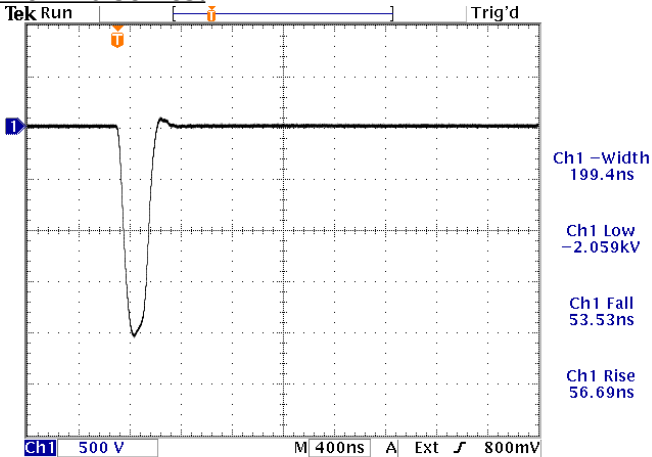


2 Oct 2014
09:49:24

1 kHz, 2.5 us, -2000V into a 10 kΩ load.
500 V/div, 400 ns/div.

- a) Output Signal Amplitude: up to -2 kV
- b) Pulse Width (FWHM): 200 ns – 2.5 us
- c) Rise Time (20%-80%): < 80 ns
- d) Fall Time (20%-80%): < 80 ns
- e) PRF: 1 Hz - 1 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Narrow Pulse Test



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1 kHz, 200 ns, -2000V into a 10 kΩ load.
500 V/div, 400 ns/div.

References levels: 20%, 80%.