



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

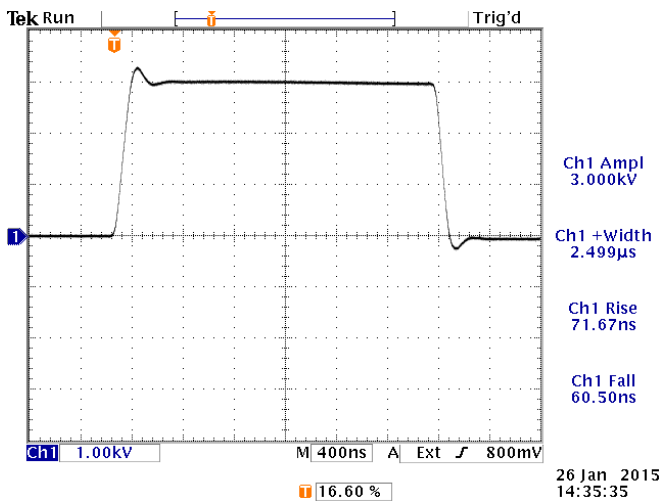
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

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

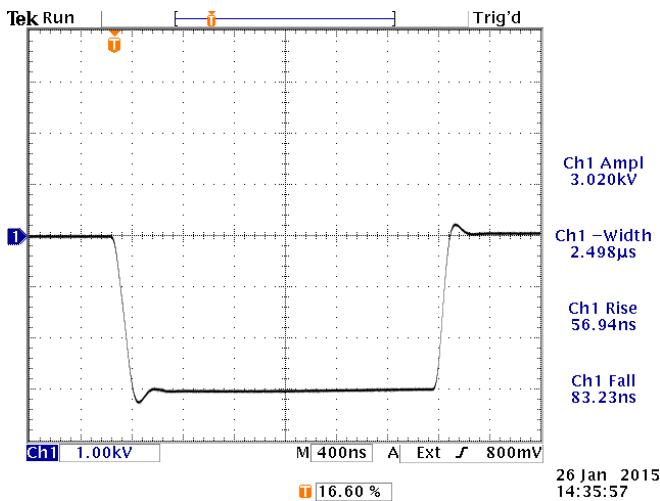
PERFORMANCE CHECKSHEET

Model: AVRH-3-B-PN-VXI-X1-ADPT1-AC22
Type: High Voltage Pulse Generator
S.N.: 13257
Date: January 26, 2015



1 kHz, 2.5 us, +3000V into a 10 kΩ load.
1000 V/div, 400 ns/div.

- a) Output Signal Amplitude: up to $\pm 3000V$, to $R \geq 10 k\Omega$
- b) Pulse Width (FWHM) : 200 ns – 2.5 us,
- c) Rise Time (20%-80%): < 100 ns
- d) Fall Time (80%-20%): < 100 ns
- e) PRF: 1 Hz - 1 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.



1 kHz, 2.5 us, -3000V into a 10 kΩ load.
1000 V/div, 400 ns/div.

References levels: 20%, 80%.