



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

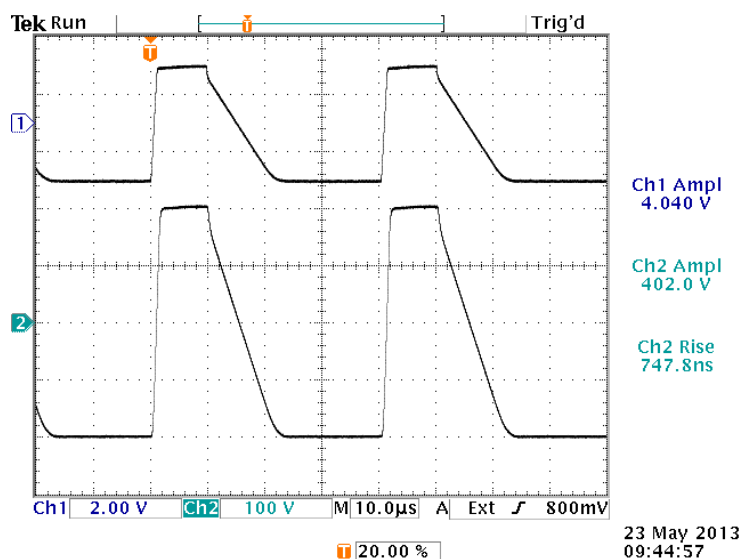
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

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

PERFORMANCE CHECKSHEET

Model: AV-112A-PS-AC02-OS-ATA1
Type: High-Voltage Variable-Gain Linear Amplifier
S.N.: 12992
Date: May 23, 2013



- a) Output Signal Amplitude: 0 to $\pm 200V$ to $R \geq 5 k\Omega$
- b) Gain: < 1 to > 100
- c) Rise Time: $\leq 1 \mu s$ (to $R \geq 5 k\Omega$)
- d) Fall Time: $\leq 1 \mu s$ (to $R \geq 5 k\Omega$)
- e) PRF: DC - 300 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V, 50-60 Hz.

Top: Input, $\pm 2V$ amplitude. 2 V/div, 10 us/div
Bottom: Output, $\pm 200V$ into 5 k Ω . 100V/div, 10 us/div.

References levels: 20%, 80%.