

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)

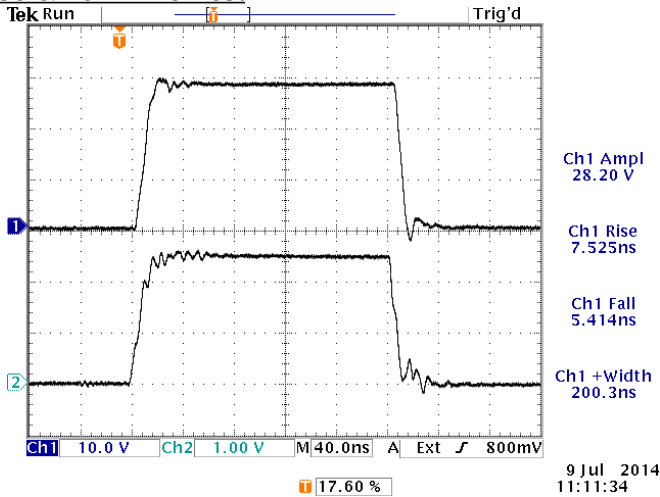
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AV-107E-B-P
Type: Current Pulser or Laser Diode Driver
S.N.: 13154
Date: July 9, 2014

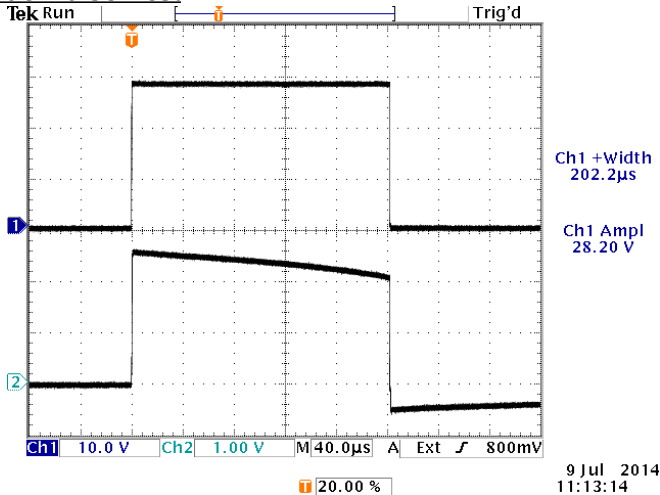
Rise & Fall Time Test



Top: +2.5A, 200 ns, 100 Hz, into an 11.3Ω load.
Bottom: M PW MIN into a 50Ω load.

- a) Output Signal Amplitude: up to +2.5A
- b) Pulse Width (FWHM): 200 ns – 200 us
- c) Rise Time (20%-80%): < 30 ns
- d) Fall Time (20%-80%): < 30 ns
- e) PRF: 1 Hz - 1 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



Top: +2.5A, 200 us, 100 Hz, into an 11.3Ω load.
Bottom: M PW MAX into a 50Ω load.

References levels: 20%, 80%.