

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

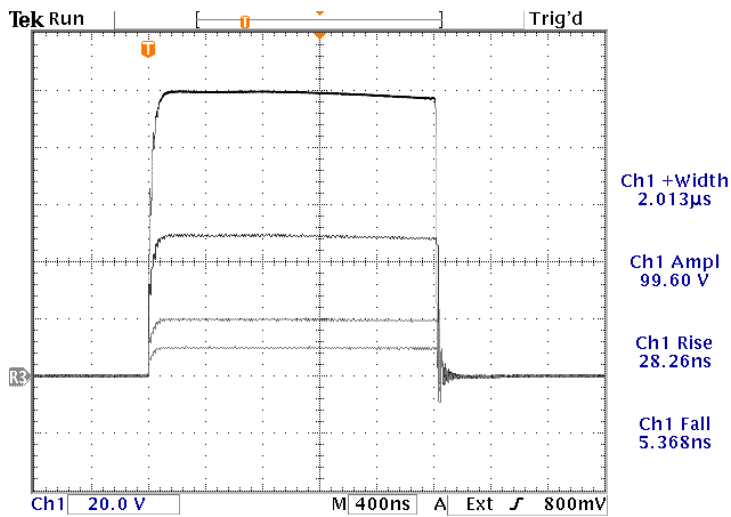
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

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

PERFORMANCE CHECKSHEET

Model: AVOZ-A3-B-P-EA-X1-AC02
Type: High-Speed, High-Current Pulsed-Voltage Laser Diode Driver
S.N.: 13234
Date: November 18, 2014



a) Output Signal Amplitude: up to +100 V
to ≥ 1.0 Ohms (i.e., 0 to +100 Amps)

b) Pulse Width: 50 ns - 2 μ s
(maximum duty cycle 0.1%)

c) Rise Time: ≤ 30 ns (20-80%)

d) Fall Time: ≤ 30 ns (80-20%)

e) PRF: 0 - 20 kHz
(maximum duty cycle 0.1%)

f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.

18 Nov 2014 14:47:28
+10, +20, +50, and +100V at 500 Hz, 2 μ s, into the AV-CLZ1-60 and the AV-CTL1-ENC test load.

20 V/div, 400 ns/div.

References levels: 20%, 80%.