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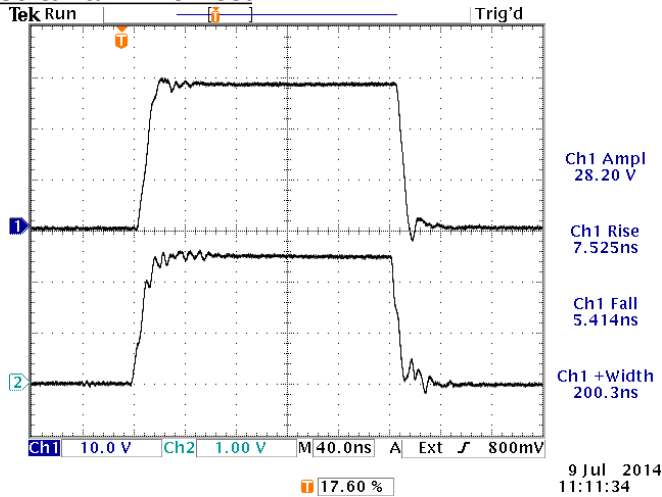
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

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

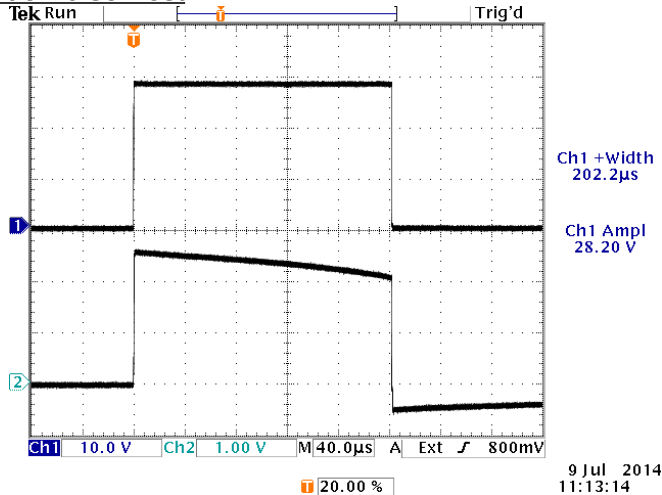
Rise & Fall Time Test



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%.