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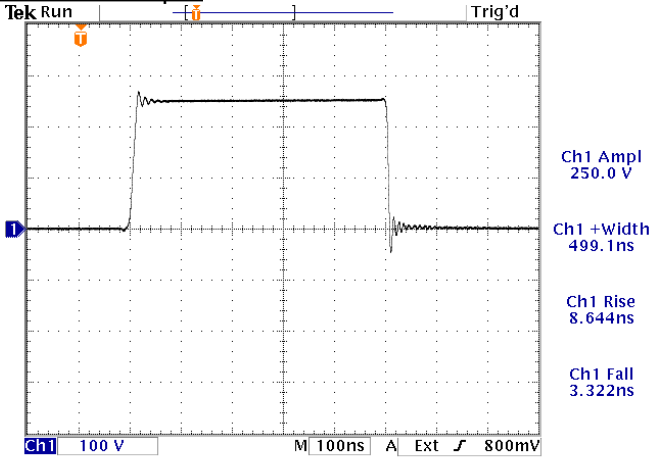
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVO-6D-B-P-AC00  
Type: High Current Pulse Generator and Laser Diode Driver  
S.N.: 13414  
Date: March 10, 2016

Mainframe Output

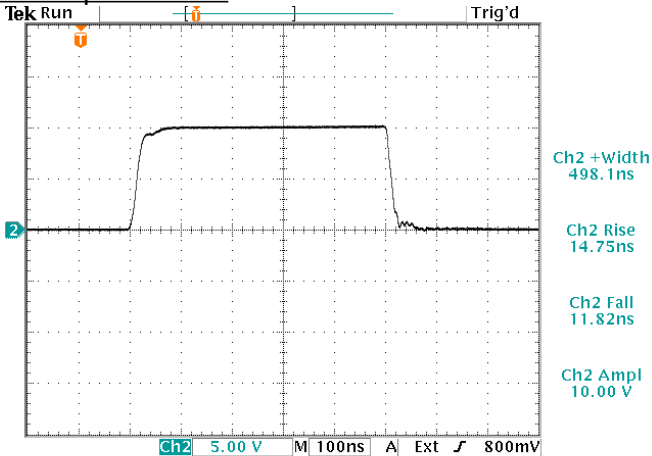


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+250V, 500 ns, into 50Ω (no output module).  
1 kHz. 100 V/div, 100 ns/div.

- a) Output Signal Amplitude: up to +10A
- b) Pulse Width (FWHM): 50 ns – 5 us
- c) Rise Time (20%-80%): < 15 ns
- d) Fall Time (80%-20%): < 15 ns
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

With Output Module



10 Mar 2016  
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Output of a Tektronix CT-2 current probe (into 50Ω) for  
a +250V/+10A pulse into the output module, with a  
1N5819 diode installed as the DUT. 5 A/div, 100 ns/div.

References levels: 20%, 80%.