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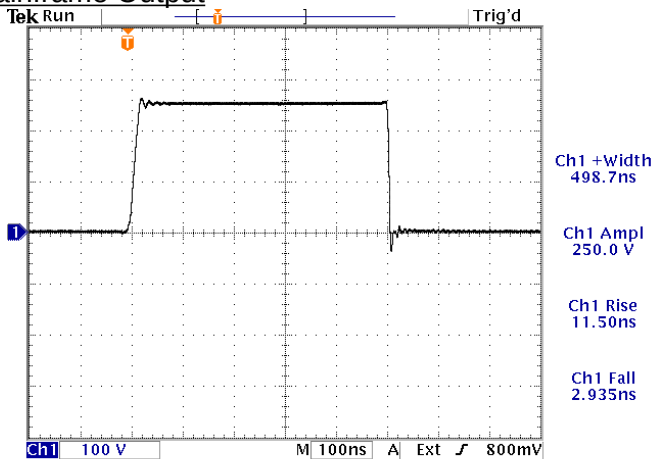
☒ BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVO-6D-B-P  
Type: High Current Pulse Generator and Laser Diode Driver  
S.N.: 13555  
Date: April 6, 2017

Mainframe Output



6 Apr 2017  
13:48:18

+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

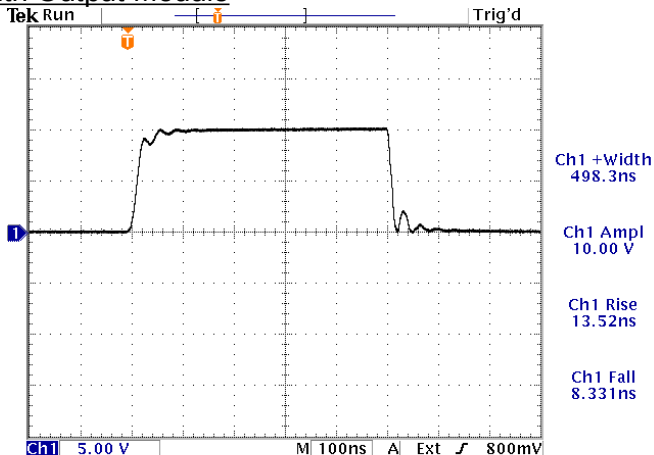
d) Fall Time (80%-20%): < 15 ns

e) PRF: 1 Hz - 10 kHz

f) Jitter, Stability: OK

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

With Output Module



6 Apr 2017  
13:49:45

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%.