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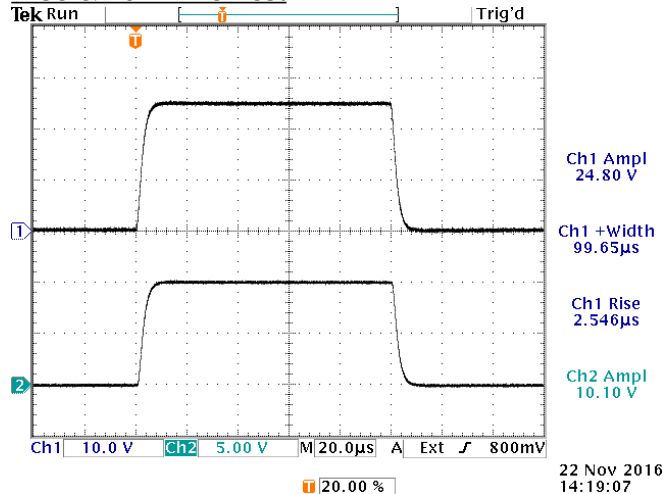
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AV-156G-B-HC-R5-AC03  
Type: Pulsed Constant Current Generator  
S.N.: 13521  
Date: November 22, 2016

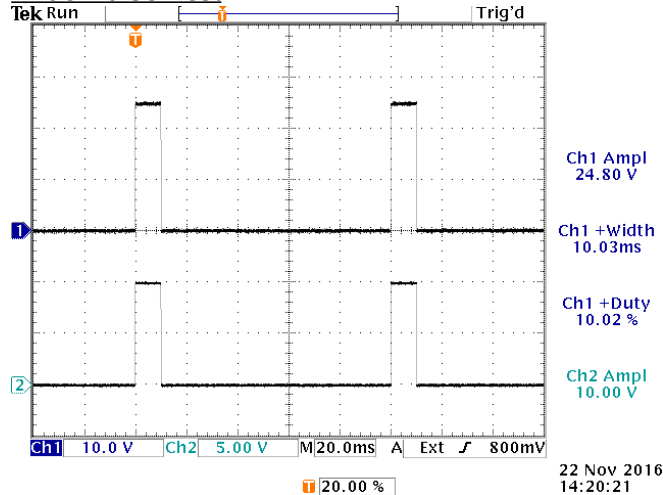
Rise & Fall Time Test



Top: +10A, 100 us, into a 2.50Ω load.  
Bottom: Monitor output, into an open circuit.

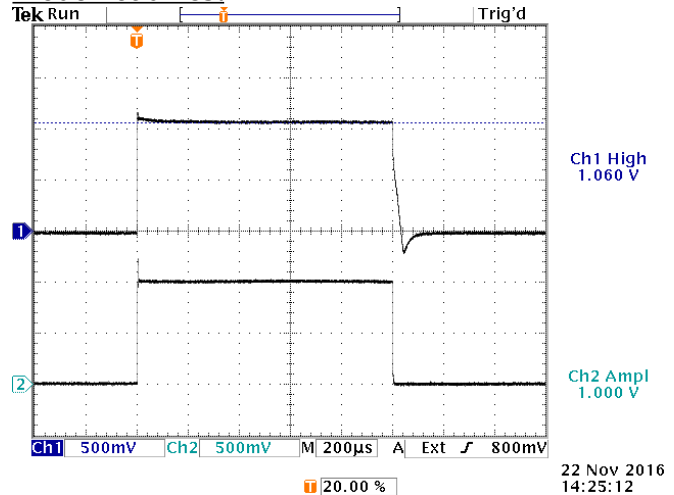
- a) Output Amplitude: +10 mA to +10 A
- b) Pulse Width (FWHM): 10 us – 100 ms
- c) Rise Time (20%-80%): < 4 us
- d) Fall Time (80%-20%): < 4 us
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



Top: +10A, 10 ms, into a 2.50Ω load.  
Bottom: Monitor output, into an open circuit.

Diode Load Test



Top: +1A, 1 ms, into a 1N4937 load.  
Bottom: Monitor output, into an open circuit.