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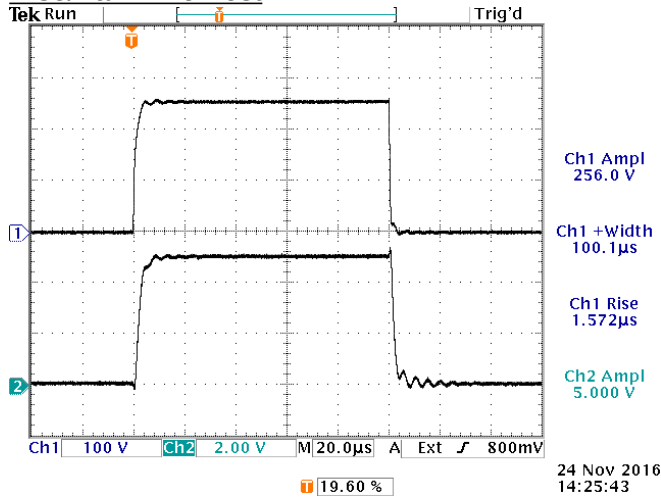
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AV-106B-B-P-USA1
Type: Customized Pulsed Constant Current Generator
S.N.: 13516
Date: November 24, 2016

Rise/Fall Time Test



Top: 10 Hz, 100 us, +5A into 51.3Ω
Bottom: Monitor output into open circuit

a) Output Signal Amplitude: +0.1 to +5 A

b) Pulse Width (FWHM): 50 us to 50 ms

c) Rise Time (20%-80%): < 10 us

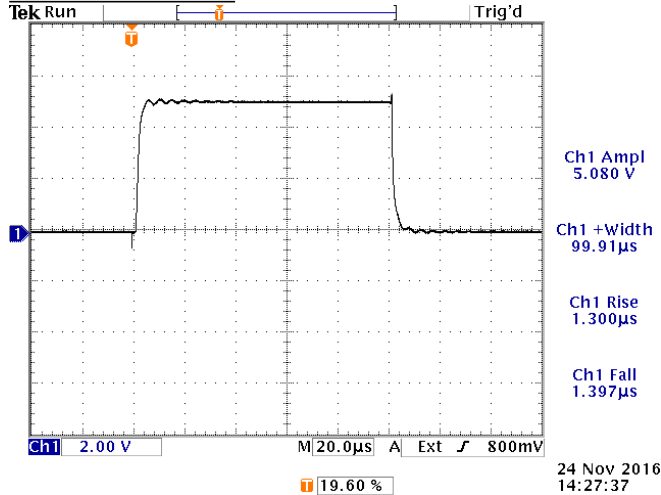
d) Fall Time (80%-20%): < 10 us

e) PRF: 0.1 Hz - 20 Hz

f) Jitter, Stability: OK

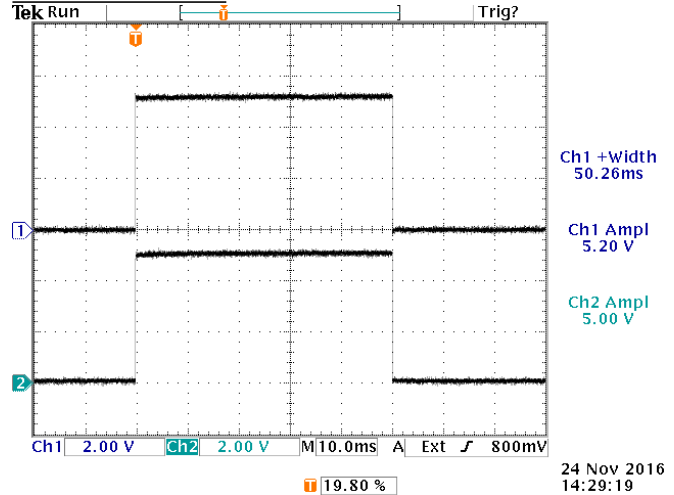
g) Prime Power: 100-240V AC, 50-60 Hz.

Low Current Test



10 Hz, 100 us, +100 mA into 51.3Ω

Wide Pulse Test



Single Pulse mode, 50 ms, +5A into 1.03Ω