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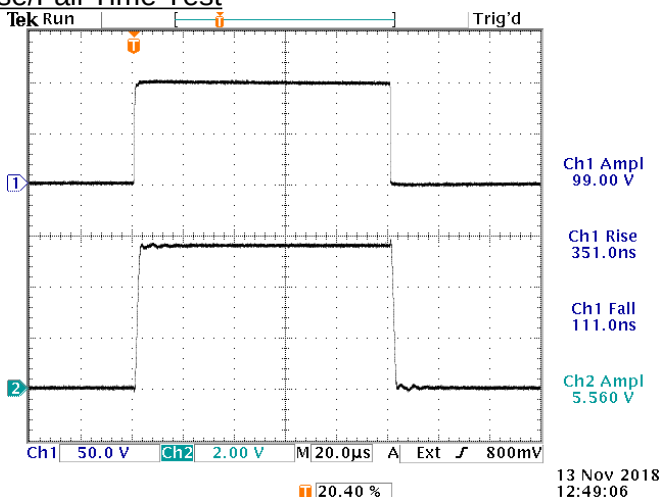
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AV-106B-B-AC03-R5-P-TP1A  
Type: Pulsed Constant Current Generator  
S.N.: 13793  
Date: November 13, 2018

Rise/Fall Time Test



a) Output Signal Amplitude: up to +100 A

b) Pulse Width (FWHM): < 2 – 200 us

c) Rise Time (20%-80%): < 1 us

d) Fall Time (80%-20%): < 1 us

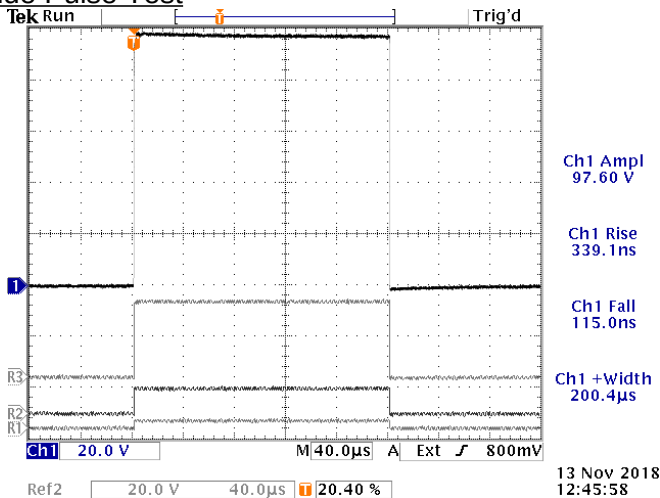
e) PRF: 1 Hz - 100 Hz

f) Jitter, Stability: OK

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

Top: +100A into the AV-CTL1-ENC load (0.962Ω),  
using the AV-CLZ1-200 cable.  
Bottom: Monitor output into open circuit

Wide Pulse Test



200 us, 5 Hz, into 0.978Ω directly on the rear panel.  
3, 10, 30, & 100 Amps. 20 V/div, 40 us / div.

Reference levels: 20%, 80%.