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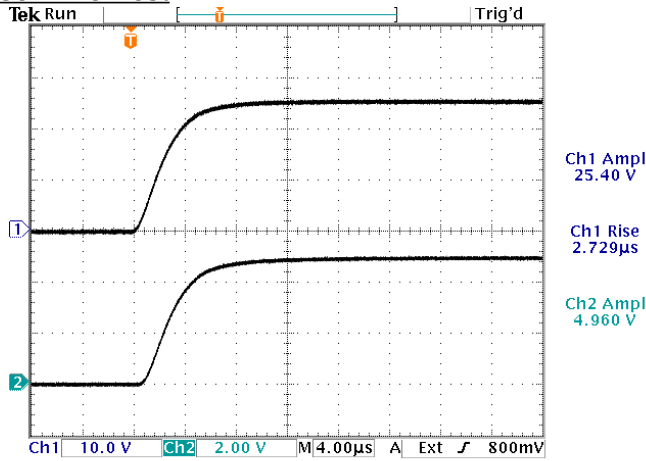
☒ BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AV-156A-B-HC
Type: Pulsed Constant Current Generator
S.N.: 12586
Date: January 27, 2011

Rise Time Test

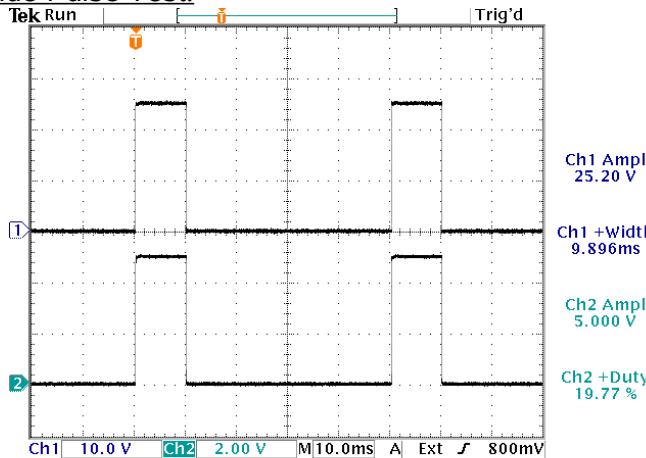


27 Jan 2011
11:32:00

Top: OUT, +5A amplitude into 5.1 Ω, 10 ms PW,
20 Hz PRF, 10 V/div, 4 μs/div
Bot: Monitor output into 10kΩ load, 2V/div, 4 μs/div

- a) Output Signal Amplitude: 0 to +5A
- b) Pulse Width (FWHM): 10 μs to 10 ms
- c) Rise Time (20%-80%): < 4 μs,
for $R_L < 5\Omega$
- d) Fall Time (80%-20%): < 4 μs,
for $R_L < 5\Omega$
- e) PRF: 0.1 Hz to 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test:



27 Jan 2011
11:33:08

Top: OUT, +5A amplitude into 5.017 Ω, 10 ms PW,
20 Hz PRF, 10 V/div, 10 ms/div
Bot: Monitor output into 10kΩ load, 2V/div, 4 μs/div

References levels: 20%, 80%.