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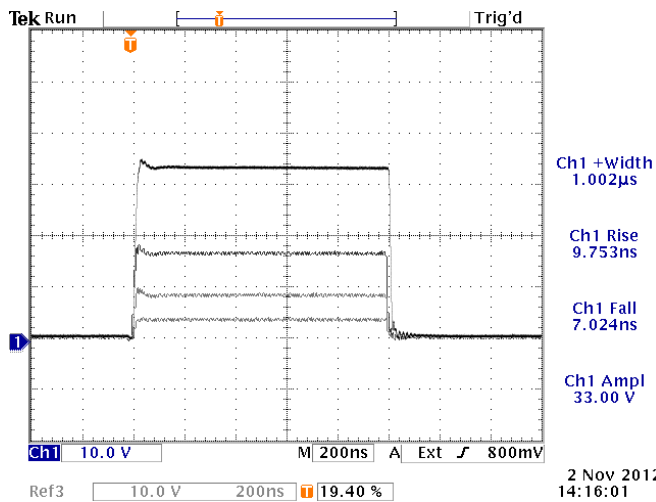
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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AV-107C-B-P-OKA
Type: High Voltage Pulse Generator
S.N.: 12919
Date: November 2, 2012



100 Hz, 1 us, +1A, +2.5A, +5A and +10A into a 3.3Ω load. 10 V/div, 200 ns/div.

a) Output Signal Amplitude: up to +10A

b) Pulse Width (FWHM): 100 ns – 1 us

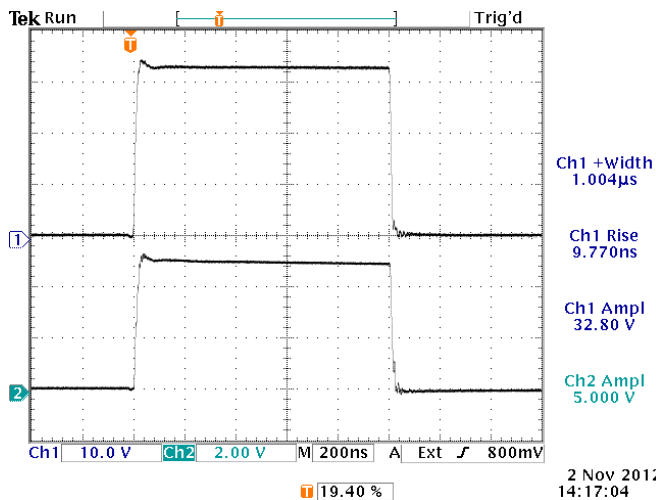
c) Rise Time (20%-80%): < 20 ns

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

e) PRF: 1 Hz - 5000 Hz

f) Jitter, Stability: OK

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



Top: 100 Hz, 1 us, +10A into a 3.3Ω load.
Bottom: Monitor output (0.5V/A) into a 50Ω load.

References levels: 20%, 80%.