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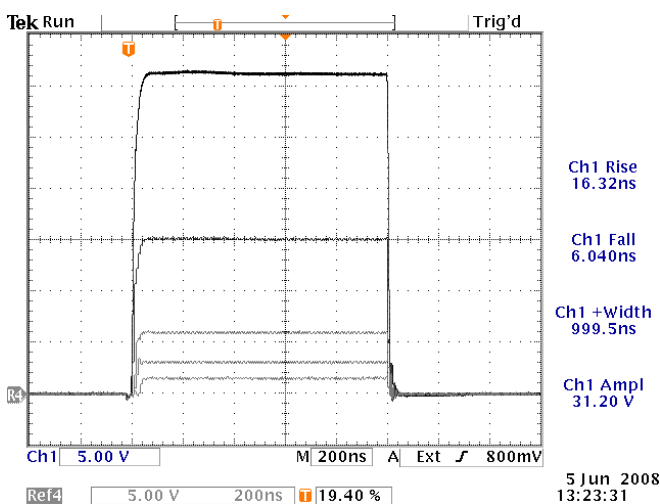
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BOX 5120, LCD MERIVALE
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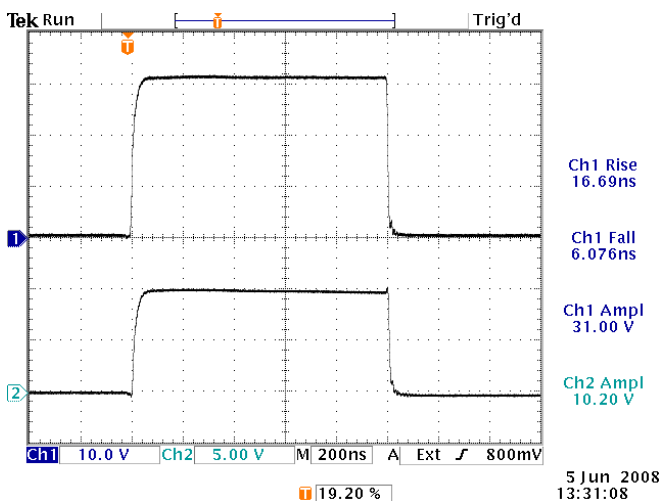
PERFORMANCE CHECKSHEET

Model: AV-107C-B-P-M
Type: High Speed Pulsed Constant Current Generator
S.N.: 10425 (returned to replace missing PG-P module)
Date: June 5, 2008



+0.5A, +1A, +2A, +5A, and +10A into a 3.11Ω load.
5 V/div, 200 ns/div.

- a) Output Signal Amplitude: 0 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



Top: +10A into a 3.11Ω load (10 V/div)
Bottom: Monitor output into an open circuit (5 V/div).
Both: 200 ns/div.

- f) Jitter, Stability: OK
- g) Prime Power: 120/240V, 50-60 Hz

References levels: 20%, 80%.