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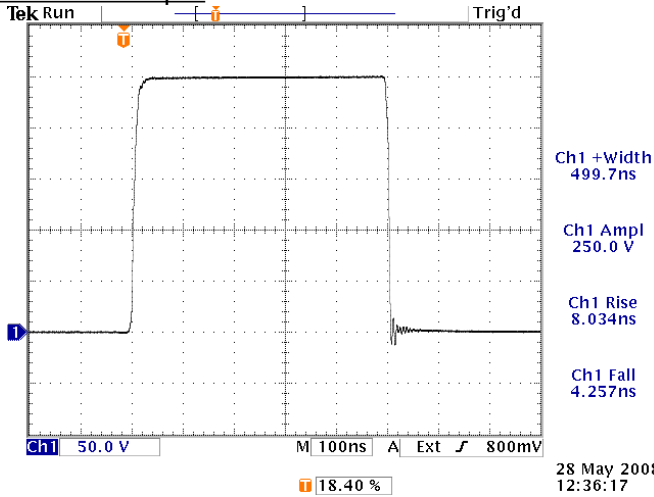
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVO-6D-B-OS-CLZ-100-ENC-P
Type: Pulse Generator
S.N.: 12007
Date: April 4, 2006

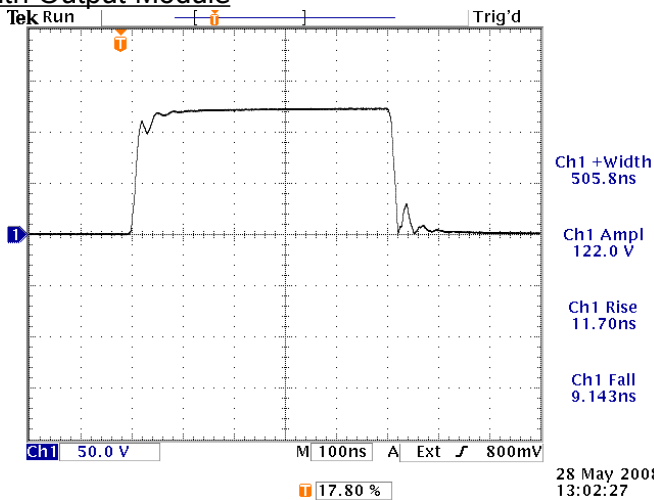
Mainframe Output



+250V, 500 ns, into 50Ω (no output module).
1 kHz. 50 V/div, 100 ns/div.

- a) Output Signal Amplitude: 0 to +10A
- b) Pulse Width (FWHM): 50 ns – 5 us
- c) Rise Time (20%-80%): < 15 ns
- d) Fall Time (80%-20%): < 15 ns
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

With Output Module



Same settings as above, but with the output module and AV-CLZ11-100 cable connected, driving a 12 Ω load (120V / 12Ω ≈ 10A) soldered to the AV-CTLZ-ENC adapter.

References levels: 20%, 80%.