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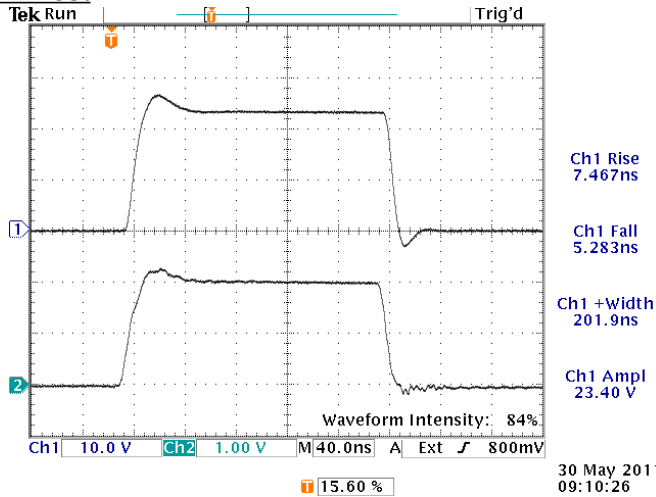
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AV-107B-B-M-P  
Type: Pulse Generator  
S.N.: 12653  
Date: May 30, 2011

+2A Test



a) Output Signal Amplitude: up to +2A

b) Pulse Width (FWHM): 20 – 200 ns

c) Rise Time (20%-80%): < 10 ns

d) Fall Time (80%-20%): < 10 ns

e) PRF: 1 Hz – 20 kHz

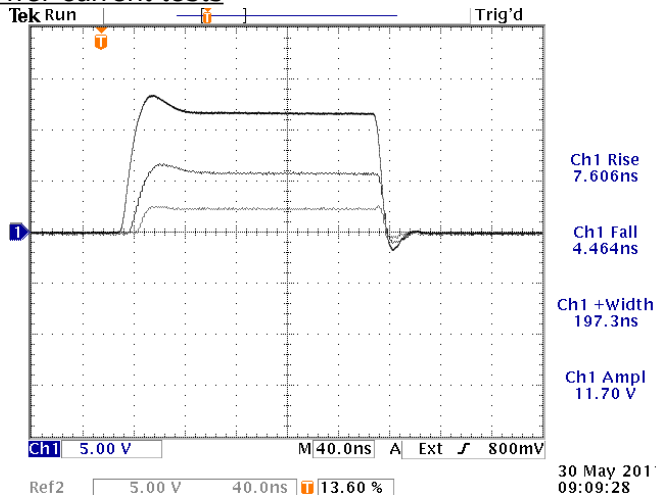
f) Jitter, Stability: OK

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

Top: 10 kHz, 200 ns, +2A into an 11.5Ω load (the AV-CTL11-ENC installed on the end of the AV-CLZ11-100 cable). (Note: some of the overshoot is caused by the load inductance.)

Bottom: Monitor output, into 50 Ohms

Lower current tests



+200 mA, +500 mA, and +1A into 11.5Ω.

References levels: 20%, 80%.