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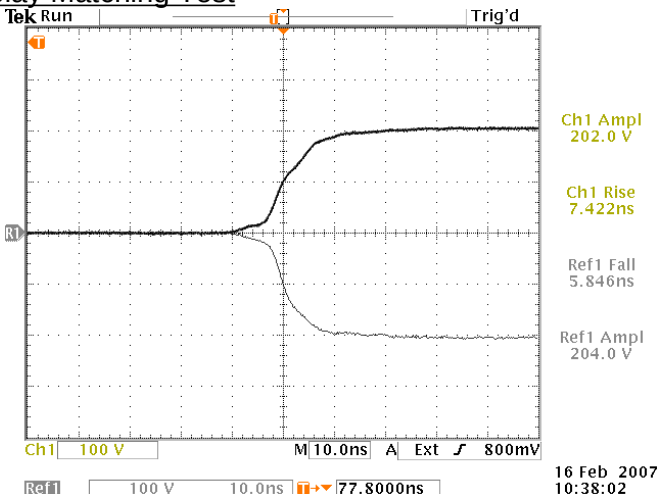
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-A-1-PW-C-PN-EEA-TRI
Type: High-Voltage Pulse Generator
S.N.: 11656
Date: February 16, 2007

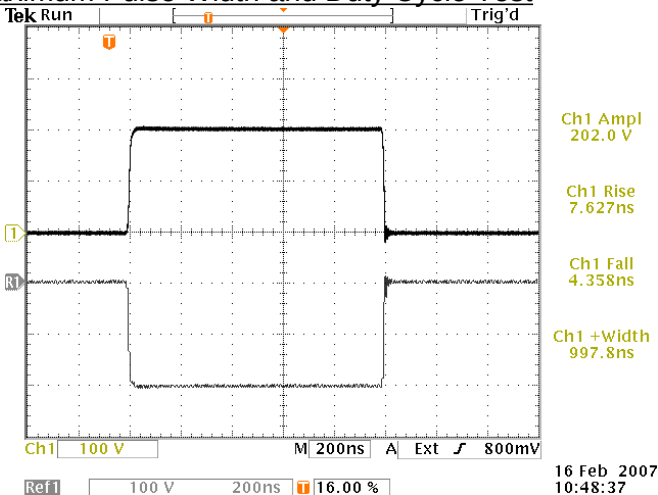
Delay Matching Test



Top: +200V to 50Ω, 5 kHz, 1 us.
Bottom: -200V to 50Ω, 5 kHz, 1 us.
Both: 100 V/div, 10 ns/div.

- a) Output Signal Amplitude: 0 to ±200V
- b) Pulse Width (FWHM): 50 ns – 1 us
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (80%-20%): < 10 ns
- e) PRF: 100 kHz max, 0.5% max duty cycle
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Maximum Pulse Width and Duty Cycle Test



Top: +200V to 50Ω, 5 kHz, 1 us.
Bottom: -200V to 50Ω, 5 kHz, 1 us.
Both: 100 V/div, 200 ns/div.

References levels: 20%, 80%.