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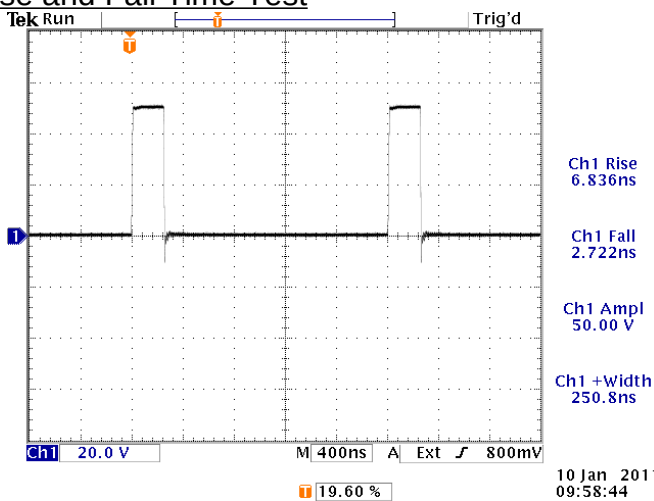
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AV-1015-B-OT-AC22
Type: General-Purpose Pulse Generator
S.N.: 12582
Date: January 10, 2011

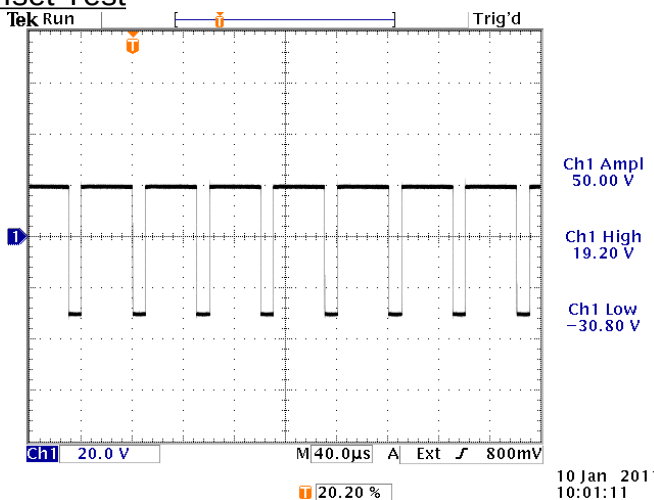
Rise and Fall Time Test



+50V, 500 kHz, 250 ns, 50Ω load. 20V/div, 400 ns/div.

- a) Output Signal Amplitude: 0 to ±50V
- b) Pulse Width (FWHM): 20 ns - 10 ms, 25% maximum duty cycle
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (80%-20%): < 10 ns
- e) PRF: 10 Hz - 500 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Offset Test



-50V, 20 kHz PRF, 10 us PW, +20V offset. 50Ω load. 20V/div, 40 us/div.