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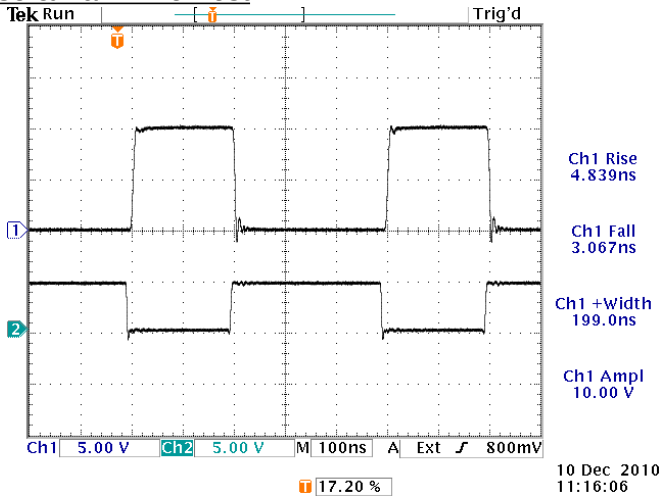
☒ BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AV-1020-C
Type: General Purpose Pulse Generator
S.N.: 12568
Date: December 10, 2010

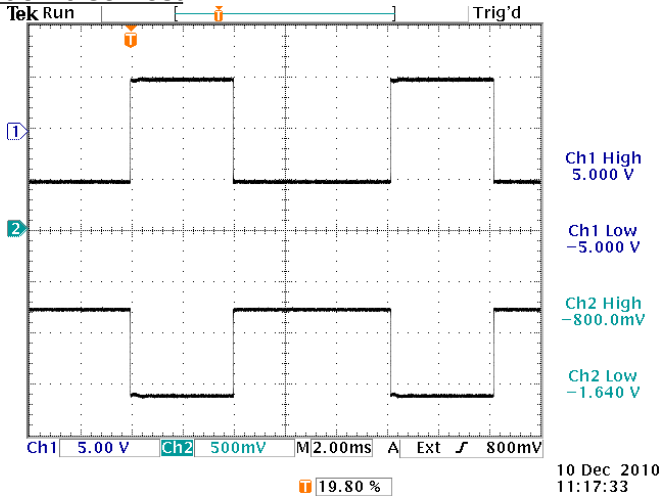
Rise & Fall Time Test



Top: Main OUT, +10V, 2 MHz, 200 ns, into 50 Ohms.
Bottom: NOT-TTL out.
Both: 5 V/div, 100 ns/div.

- a) Output Signal Amplitude: 0 to ±10V
- b) Pulse Width (FWHM): 50 ns - 500 ms
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (80%-20%): < 10 ns
- e) PRF: 1Hz - 10 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



Top: Main OUT, +10V with -5V offset, into 50Ω. 5V/div.
Bottom: NOT-ECL out. 500 mV/div.
Both: 2 ms/div.

References levels: 20%, 80%.