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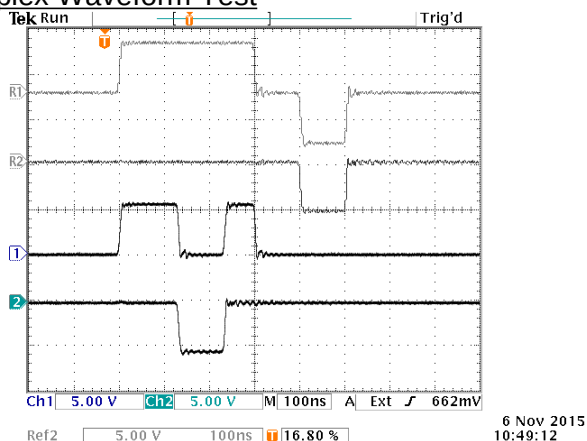
BOX 5120, LCD MERIVALE OTTAWA, ONTARIO CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AV-1023-C
Type: General-Purpose Dual-Channel Pulse Generator
S.N.: 13368
Date: November 6, 2015

Complex Waveform Test



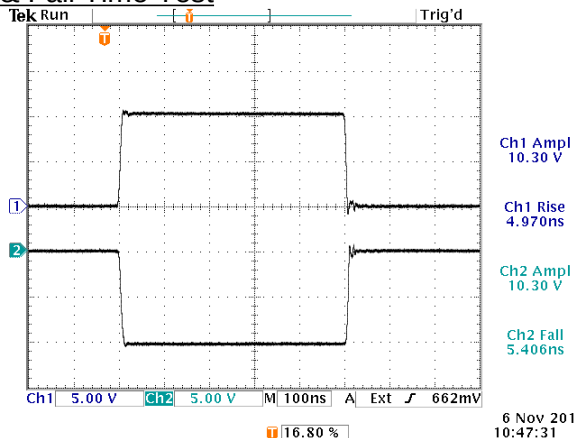
- a) Output Signal Amplitude: 0 to ±10V
b) Pulse Width (FWHM): 50 ns - 500 ms
c) Rise Time (20%-80%): < 10 ns
d) Fall Time (80%-20%): < 10 ns
e) PRF: 1 Hz - 10 MHz
f) Jitter, Stability: OK
g) Prime Power: 100-240V AC, 50-60 Hz

Waveforms, Top to Bottom:

- 1) A+B, A has +5V amplitude, B has -5V ampl.
2) B
3) Same as 1, but with B delay reduced
4) Same as 2, but with B delay reduced

All: 5V/div, 100 ns/div. R\_LOAD = 50Ω, Z\_OUT = 50Ω

Rise & Fall Time Test



Top: OUT A, > +10V to 50Ω. 5 V/div, 100 ns/div.
Bottom: OUT B, > -10V to 50Ω. 5 V/div, 100 ns/div.