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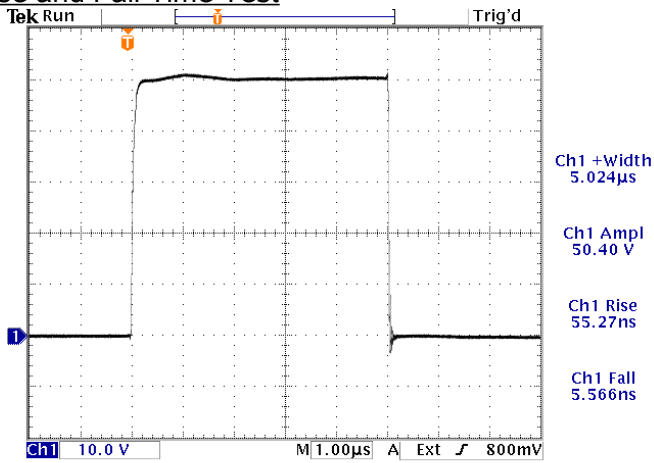
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AVOZ-G2-B-P-AC22  
Type: High-Current Voltage Pulse Generator / Laser Diode Driver  
S.N.: 13673  
Date: March 9, 2018

Rise and Fall Time Test



1.6 kHz, 5 us, +50V into a 1Ω load installed on the end of the AV-CLZ1-60 cable. 10 V/div, 1 us/div.

a) Output Signal Amplitude: up to +50V

b) Pulse Width (FWHM): 0.2 – 100 us

c) Rise Time (20%-80%): < 60 ns

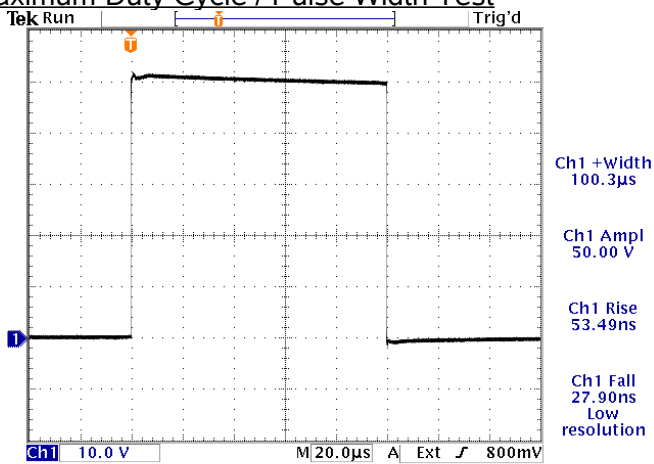
d) Fall Time (80%-20%): < 60 ns

e) PRF: 1 Hz – 5 kHz

f) Jitter, Stability: OK

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

Maximum Duty Cycle / Pulse Width Test



80 Hz, 100 us, +50V into a 1Ω load installed on the end of the AV-CLZ1-60 cable. 10 V/div, 20 us/div.

References levels: 20%, 80%.