



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

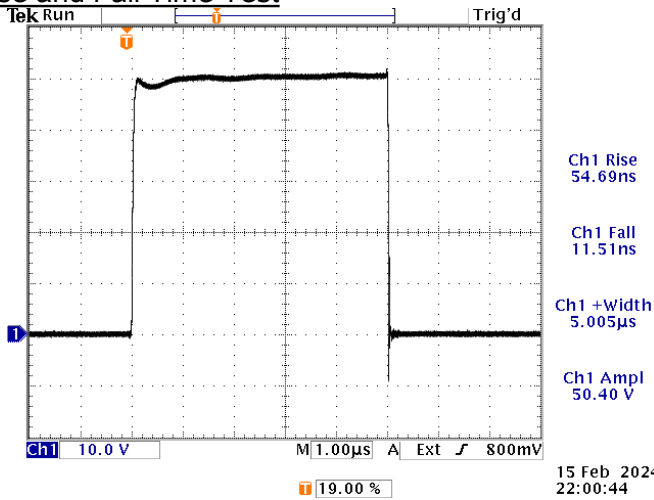
Tel: 888-670-8729 (USA & Canada)
or +1-613-686-6675 (Worldwide)

BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVOZ-G2-B-PN-AC22
Type: High-Voltage Multiple-Output Pulse Generator
S.N.: 14405
Date: February 16, 2024

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%): < 70 ns

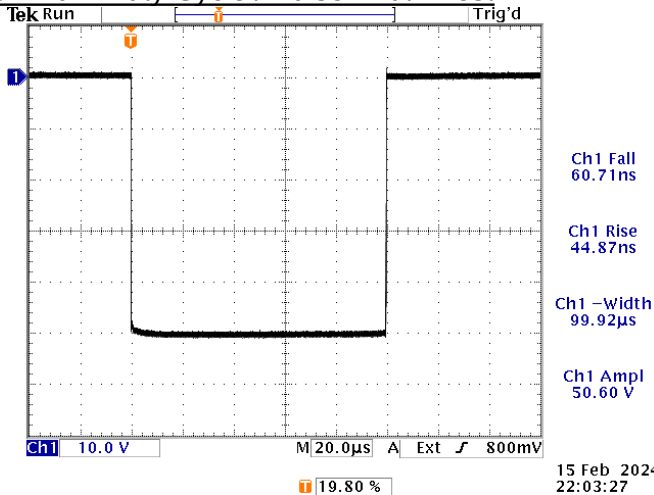
d) Fall Time (80%-20%): < 70 ns

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%.