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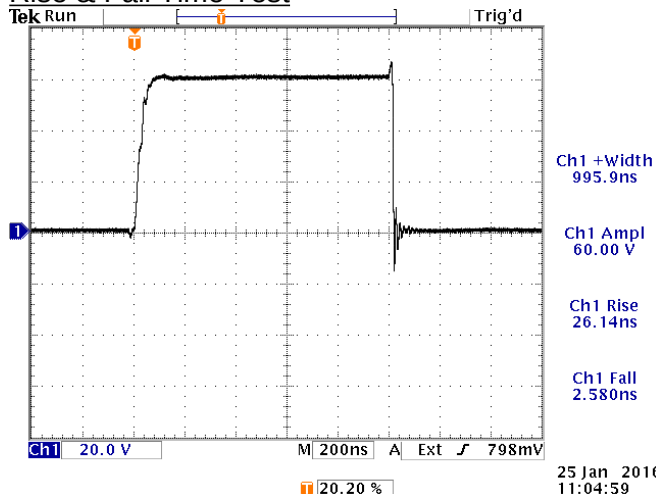
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVOZ-H1-B-P-CK5-OM5
Type: High Voltage Pulse Generator
S.N.: 13388
Date: January 25, 2016

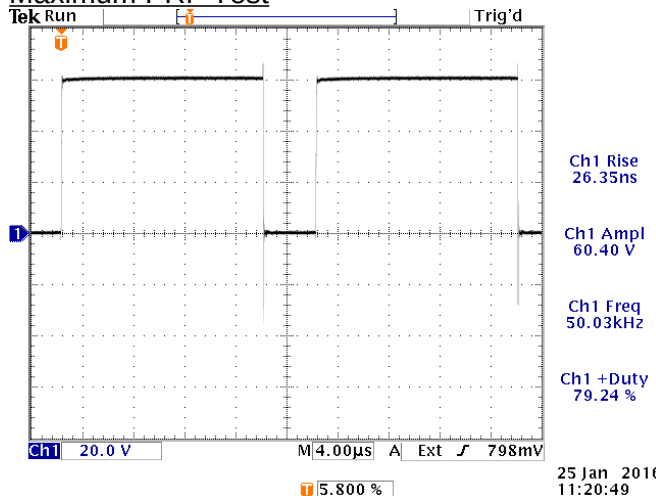
Rise & Fall Time Test



- a) Output Signal Amplitude: up to +60V
- b) Pulse Width (FWHM): 200 ns - 200 ms
- c) Rise Time (20%-80%): < 100 ns
- d) Fall Time (20%-80%): < 100 ns
- e) PRF: 1 Hz - 50 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

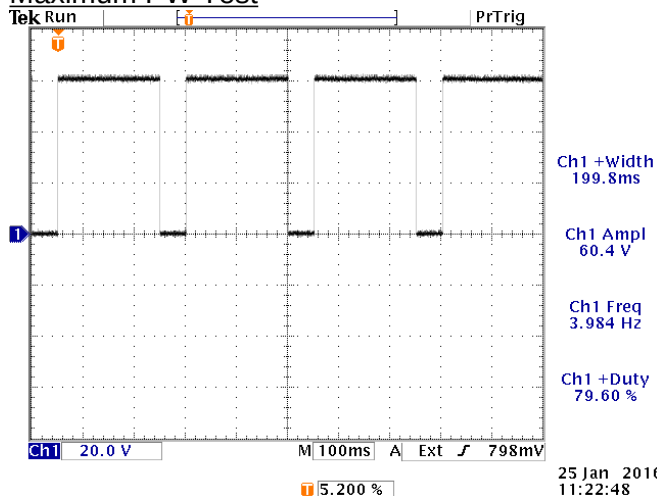
10 Hz, 1 us, +60V into a five 50Ω loads.
20 V/div, 200 ns/div.

Maximum PRF Test



50 kHz, 16 us, +60V into a 9.3Ω load.
20 V/div, 4 us/div.

Maximum PW Test



4 Hz, 200 ms, +60V into a 9.3Ω load.
20 V/div, 100 ms/div.