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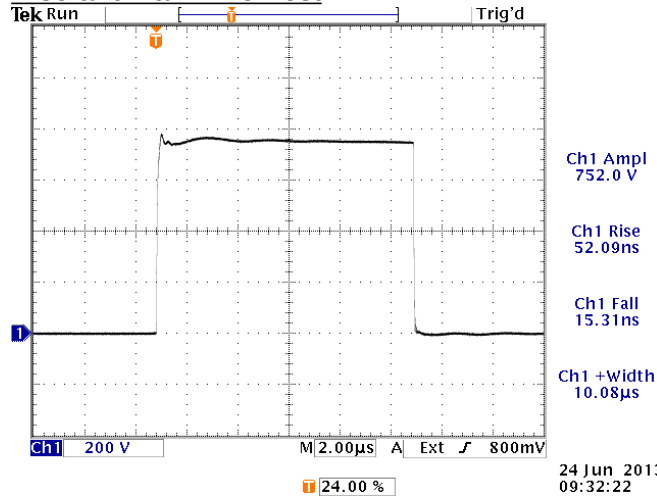
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVOZ-D6-B-P-EMA
Type: High-Voltage, High-Current Multi-Output Pulse Generator
S.N.: 13025
Date: June 24, 2013

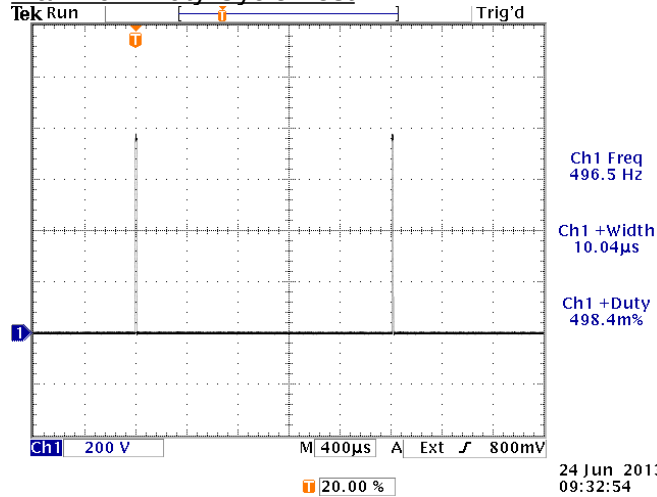
Rise and Fall Time Test



500 Hz, 10 us, +750V into a single 5Ω load (Ohmite TAP600) using ten coaxial cables. 200 V/div, 2 us/div.

- a) Output Signal Amplitude: up to +750V
- b) Pulse Width (FWHM): 1 - 10 us
- c) Rise Time (20%-80%): < 200 ns
- d) Fall Time (20%-80%): < 200 ns
- e) PRF: 1 Hz - 500 Hz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Maximum Duty Cycle Test



Same as above, but scaled to show duty cycle.
200 V/div, 400 us/div.

References levels: 20%, 80%.