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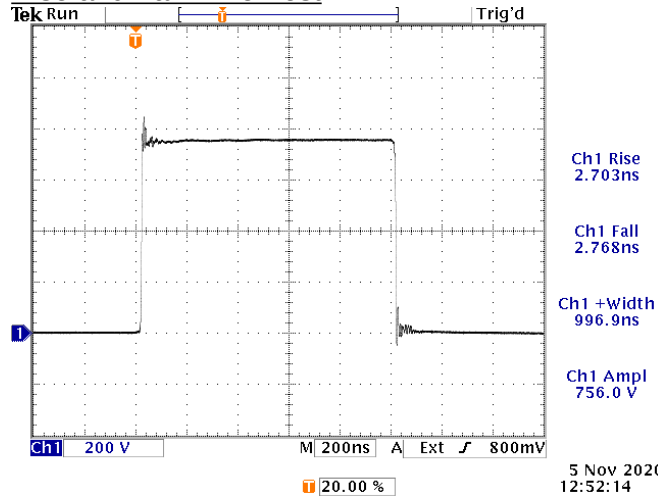
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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVRF-7B-B-P
Type: High Voltage Pulse Generator
S.N.: 14086
Date: November 5, 2020

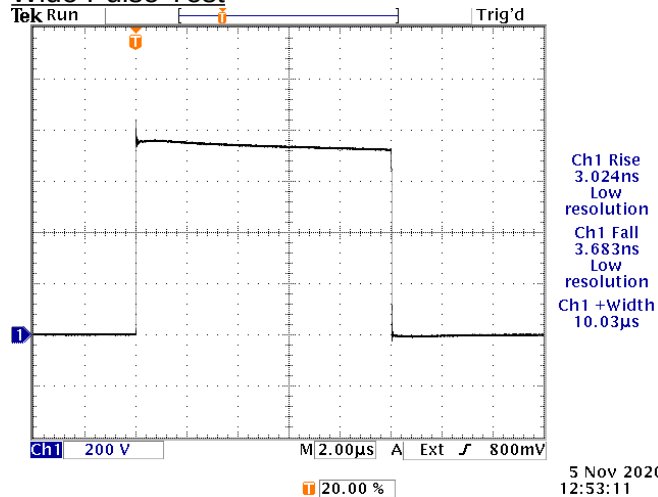
Rise and Fall Time Test



100 Hz, 1 us, +750V into a 50Ω load.
200 V/div, 200 ns/div.

- a) Output Signal Amplitude: up to +750V
- b) Pulse Width (FWHM): 90 ns - 10 us,
0.1% max. duty cycle
- c) Rise Time (20%-80%): < 8 ns
- d) Fall Time (20%-80%): < 8 ns
- e) PRF: 1 Hz - 5 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



10 Hz, 10 us, +750V into a 50Ω load.
200 V/div, 2 us/div.

Reference levels: 20%, 80%.