

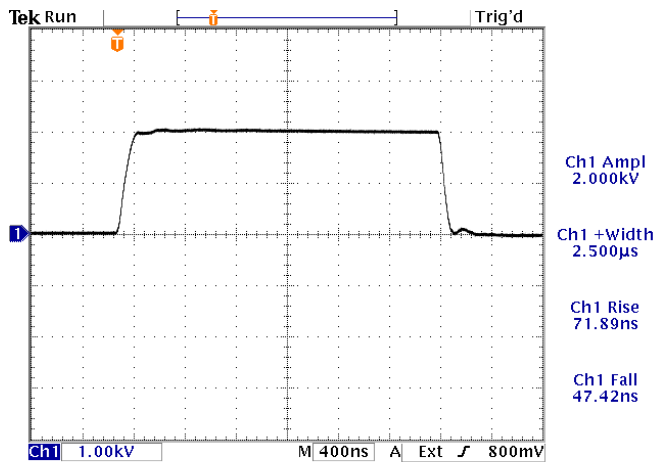
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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVRH-2-B-PN
Type: High Voltage Pulse Generator
S.N.: 14276
Date: September 16, 2022



a) Output Signal Amplitude: up to $\pm 2000V$,
to $R \geq 10\ k\Omega$

b) Pulse Width (FWHM) : 200 ns – 2.5 μs ,

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

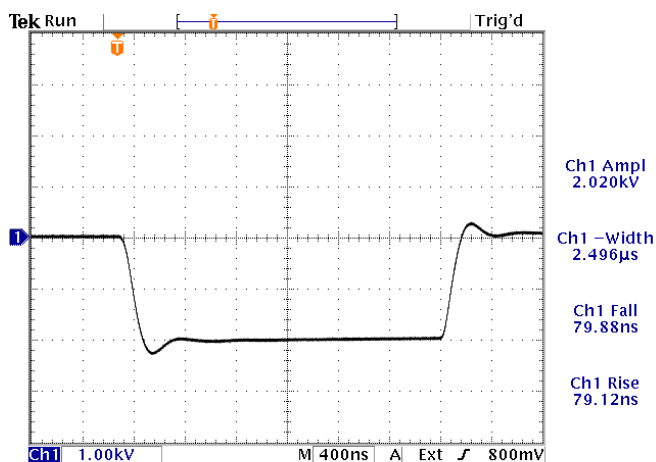
d) Fall Time (80%-20%): < 80 ns

e) PRF: 1 Hz - 1 kHz

f) Jitter, Stability: OK

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

1 kHz, 2.5 μs , +2000V into a 10 k Ω load at the end of a
3 ft / 90 cm length of coaxial cabling.
1 kV/div, 400 ns/div.



1 kHz, 2.5 μs , -2000V into a 10 k Ω load at the end of a
3 ft / 90 cm length of coaxial cabling.
1 kV/div, 400 ns/div.

References levels: 20%, 80%.