



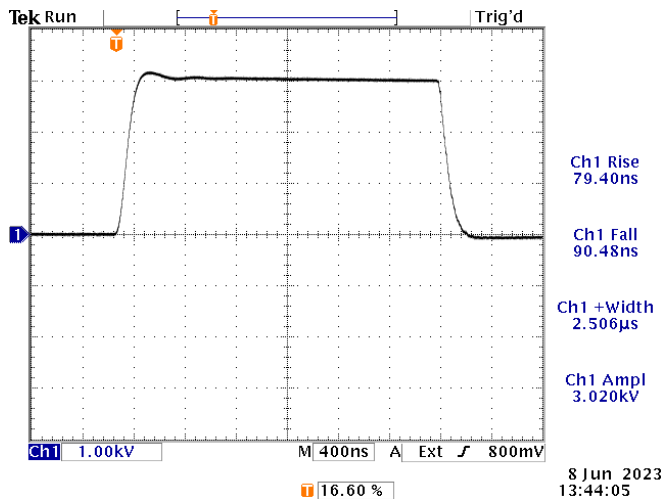
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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVRH-3-B-P
Type: High Voltage Pulse Generator
S.N.: 14347
Date: June 8, 2023



1 kHz, 2.5 us, +3 kV into a 10 kΩ load at the end of a 6 foot / 2 meter length of coaxial cable.

1 kV/div, 400 ns/div.

- a) Output Signal Amplitude: up to +3 kV, to $R \geq 10 \text{ k}\Omega$
- b) Pulse Width (FWHM) : 200 ns – 2.5 us,
- c) Rise Time (20%-80%): < 100 ns
- d) Fall Time (80%-20%): < 100 ns
- e) PRF: 1 Hz - 1 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Reference levels: 20%, 80%.