



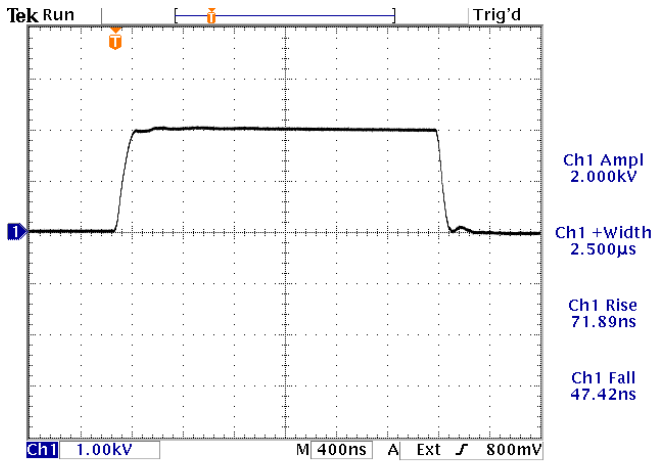
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PERFORMANCE CHECKSHEET

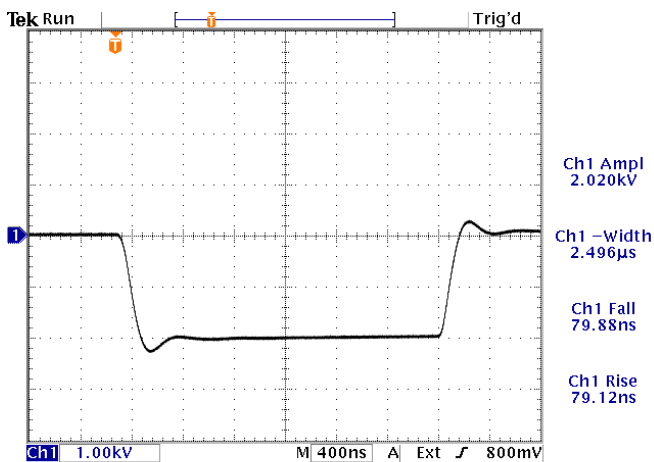
Model: AVRH-2-B-PN
Type: High Voltage Pulse Generator
S.N.: 14276
Date: September 16, 2022



16 Sep 2022
13:03:22

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

- a) Output Signal Amplitude: up to $\pm 2000V$,
to $R \geq 10 k\Omega$
- b) Pulse Width (FWHM) : 200 ns – 2.5 us,
- 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.



16 Sep 2022
13:04:05

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

References levels: 20%, 80%.