

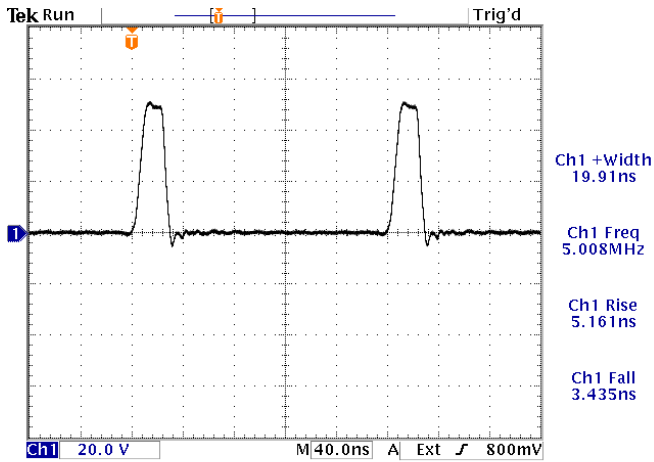
info@avtechpulse.com
http://www.avtechpulse.com/

Tel: 888-670-8729 (USA & Canada)
or +1-613-686-6675 (Worldwide)

BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

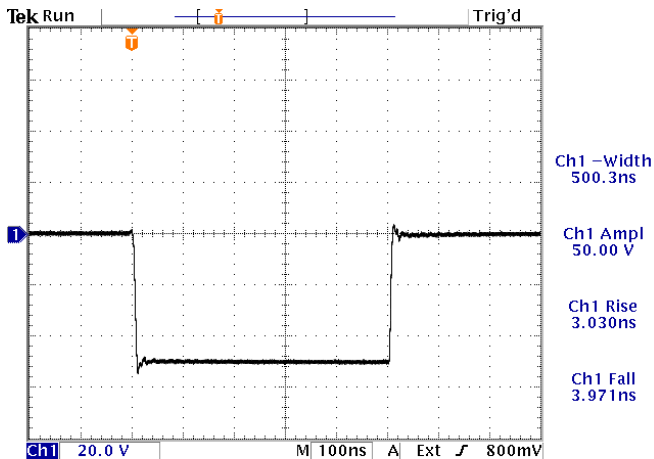
Model: AV-1015-B-CC1
Type: General Purpose $\pm 50V$ Pulse Generator
S.N.: 14377
Date: August 11, 2023



11 Aug 2023
10:34:51

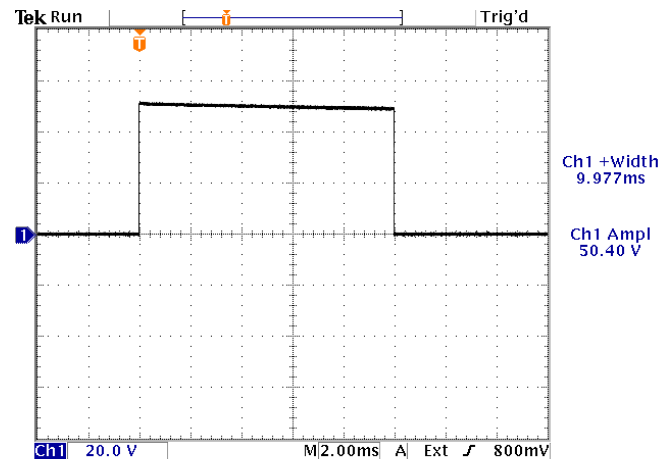
5 MHz, 20 ns, +50V, into 50 Ω .
20V/div, 40 ns/div.

- a) Output Signal Amplitude: up to $\pm 50V$
- b) Pulse Width (FWHM): 20 ns - 10 ms, 25% maximum duty cycle
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (80%-20%): < 10 ns
- e) PRF: 10 Hz - 10 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.



11 Aug 2023
10:35:48

100 kHz, 500 ns, -50V, into 50 Ω .
20V/div, 100 ns/div.



11 Aug 2023
10:36:29

10 Hz, 10 ms, +50V, into 50 Ω .
20V/div, 2 ms/div.

Reference levels: 20%, 80%.