



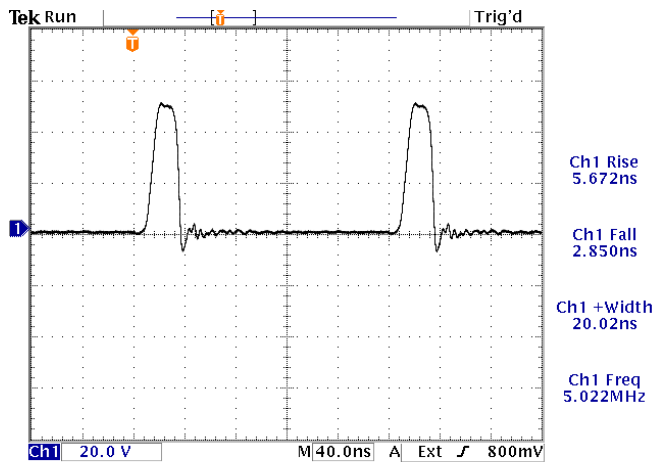
info@avtechpulse.com  
http://www.avtechpulse.com/

Tel: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
Fax: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

BOX 5120, LCD MERIVALE  
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

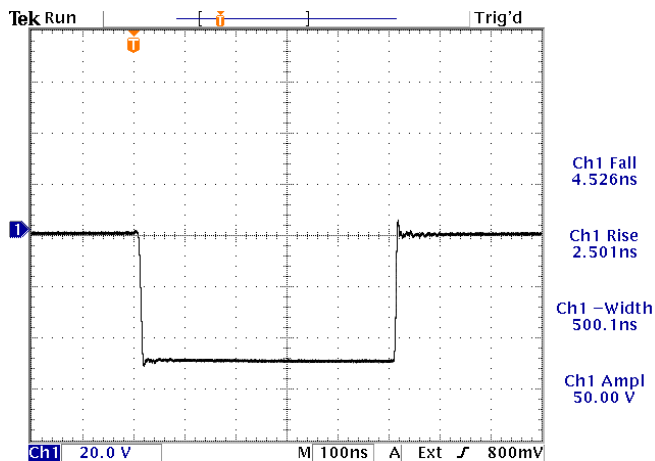
Model: AV-1015-B-R5-ATA3  
Type: General Purpose  $\pm 50V$  Pulse Generator  
S.N.: 14058  
Date: September 14, 2020



11 Sep 2020  
19:57:06

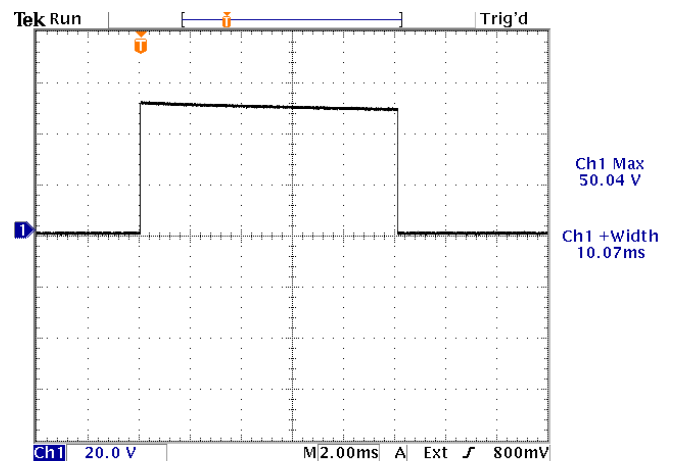
5 MHz, 20 ns, +50V, into 50 $\Omega$ .  
20V/div, 40 ns/div.

- 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 Sep 2020  
19:58:05

100 kHz, 500 ns, -50V, into 50 $\Omega$ .  
20V/div, 100 ns/div.



11 Sep 2020  
19:59:28

10 Hz, 10 ms, +50V, into 50 $\Omega$ .  
20V/div, 2 ms/div.

Reference levels: 20%, 80%.