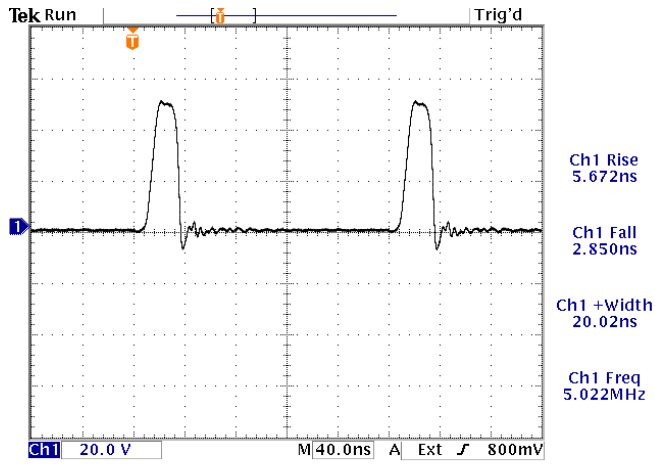


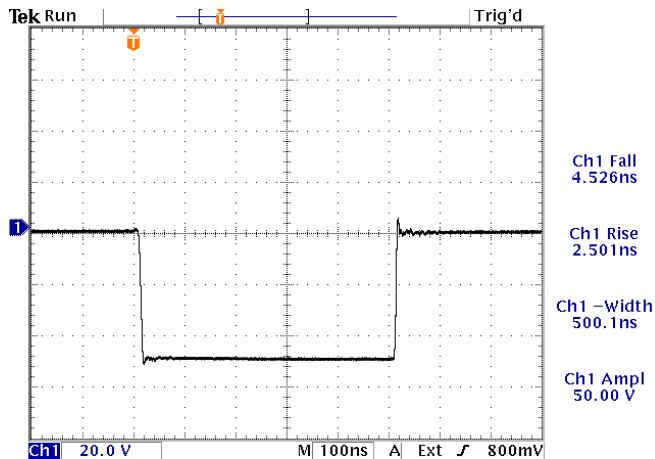
PERFORMANCE CHECKSHEET

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

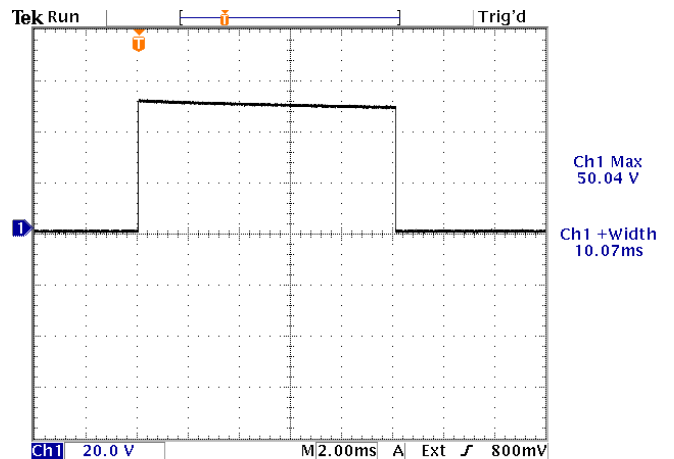


- a) Output Signal Amplitude: up to  $\pm 50V$
- b) Pulse Width (FWHM): 20 ns - 10 ms, 25% maximum duty cycle
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (80%-20%): < 10 ns
- e) PRF: 10 Hz - 10 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

11 Sep 2020 19:57:06  
 19.80 %  
 5 MHz, 20 ns, +50V, into 50 $\Omega$ .  
 20V/div, 40 ns/div.



11 Sep 2020 19:58:05  
 20.00 %  
 100 kHz, 500 ns, -50V, into 50 $\Omega$ .  
 20V/div, 100 ns/div.



11 Sep 2020 19:59:28  
 20.40 %  
 10 Hz, 10 ms, +50V, into 50 $\Omega$ .  
 20V/div, 2 ms/div.

Reference levels: 20%, 80%.