



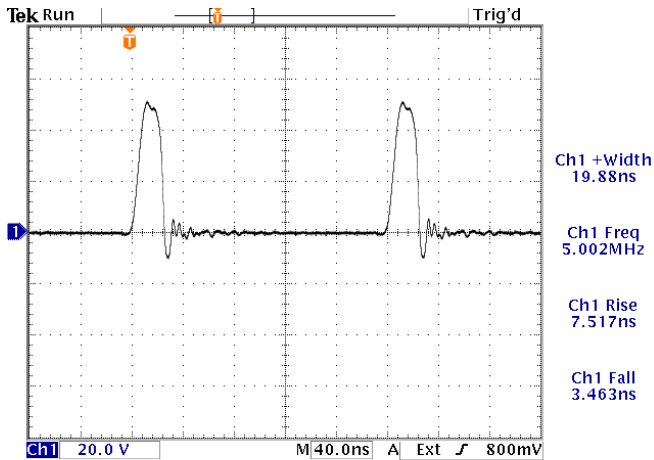
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BOX 5120, LCD MERIVALE  
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PERFORMANCE CHECKSHEET

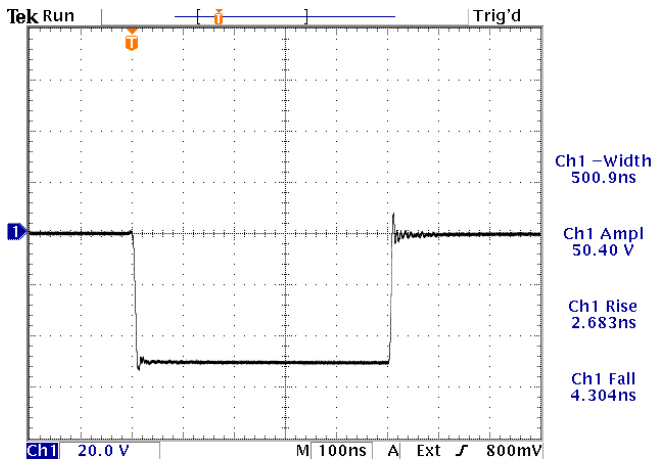
Model: AV-1015-B-AC22  
Type: General Purpose  $\pm 50V$  Pulse Generator  
S.N.: 14334  
Date: January 31, 2023



31 Jan 2023  
10:41:20

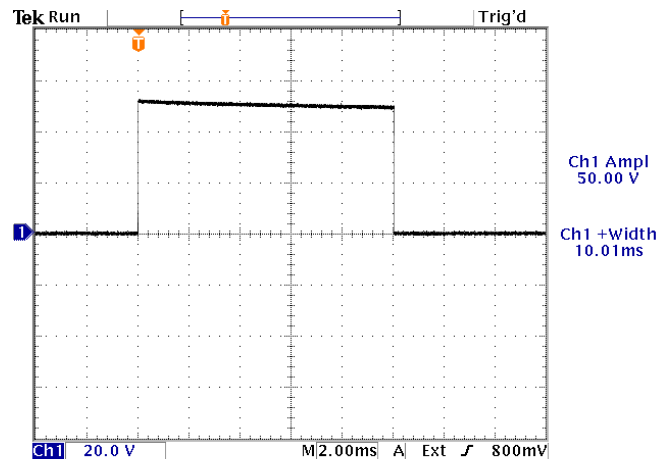
5 MHz, 20 ns, +50V, into 50 $\Omega$ .  
20V/div, 40 ns/div.

- 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.



31 Jan 2023  
10:42:29

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



31 Jan 2023  
10:43:46

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

Reference levels: 20%, 80%.