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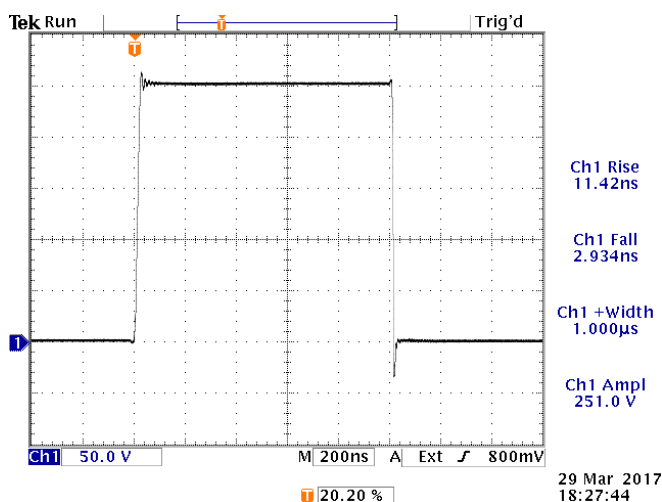
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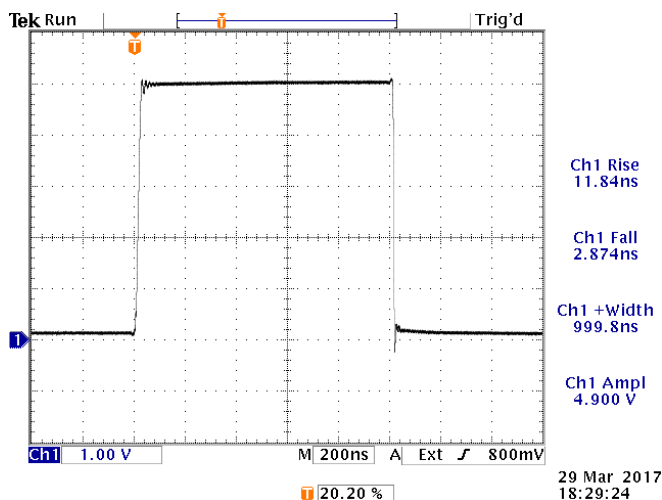
PERFORMANCE CHECKSHEET

Model: AVO-6C-B-P-AC22
Type: High-Current Pulse Generator
S.N.: 13554
Date: March 30, 2017



1 kHz, 1 us, +250V into a 50Ω load (no output module).
50 V/div, 200 ns/div.

- a) Output Signal Amplitude: up to +250V
- b) Pulse Width (FWHM): 50 ns - 5 us, 1% duty cycle
- c) Rise Time (20%-80%): < 12 ns
- d) Fall Time (20%-80%): < 12 ns
- e) PRF: 1 Hz - 10 kHz



Output of Tektronix CT-2 current probe, measuring a +4.9A current pulse through a 1N5819 diode soldered to the output module, in response to +250V input.
1V & 1A/div, 200 ns/div.

- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Reference levels: 20%, 80%.