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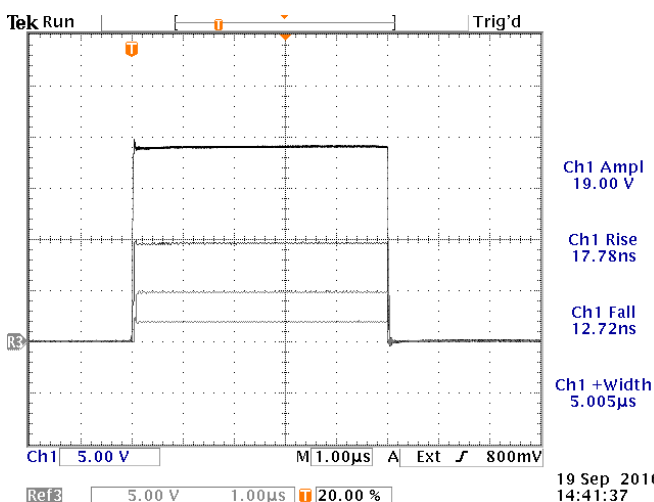
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PERFORMANCE CHECKSHEET

Model: AV-107D-B-PN-OS-AC22
Type: High-Speed, High-Current Laser Diode Driver
S.N.: 13497
Date: September 19, 2016

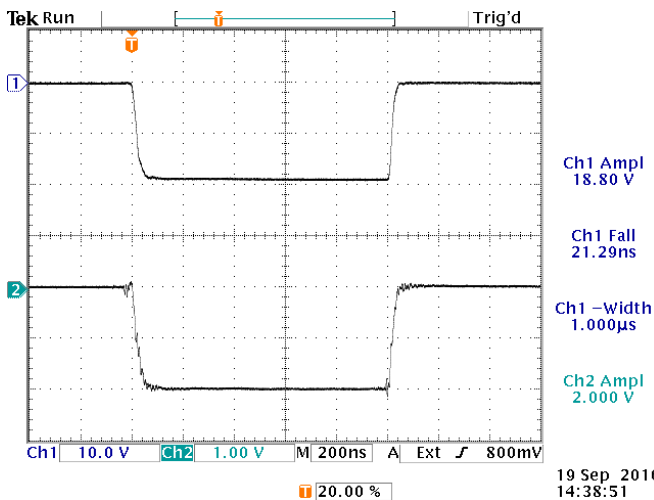


- a) Output Signal Amplitude: up to $\pm 20A$
- b) Pulse Width (FWHM): 50 ns – 5 μs
- c) Rise Time (20%-80%): < 30 ns
- d) Fall Time (80%-20%): < 30 ns
- e) PRF: 1 Hz - 500 Hz

+2A, +5A, +10A and +20A into a 0.947 Ω load installed on the end of the AV-CLZ1-100 transmission line cable assembly. 5 V/div, 1 μs /div.

f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.



Top: -20A into a 0.947 Ω load installed on the end of the AV-CLZ1-100 transmission line. 10V/div.
Bottom: Monitor output into 50 Ω . 1 V/div.
Both: 200 ns/div.

References levels: 20%, 80%.