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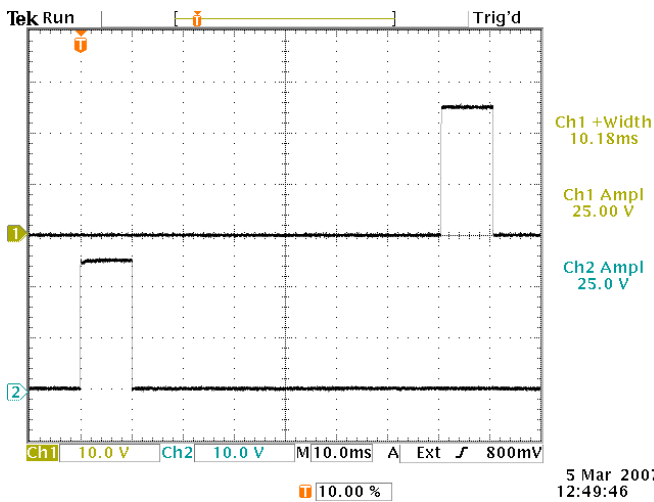
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BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AV-156A-P-B-ISIB
Type: Pulsed Constant Current Generator
S.N.: 8573 (repair and upgrade)
Date: March 5, 2007



Top: OUT1, 5A into 5.0Ω load, 10 ms PW, 70 ms delay
Bottom: OUT2, 5A into 5.0Ω load, 10 ms PW
Both: 10 V/div, 10 ms/div, PRF = 1 Hz.

a) Output Signal Amplitude: 0 - 5A

b) Pulse Width: 1 - 10 ms

c) Rise Time: < 10 us

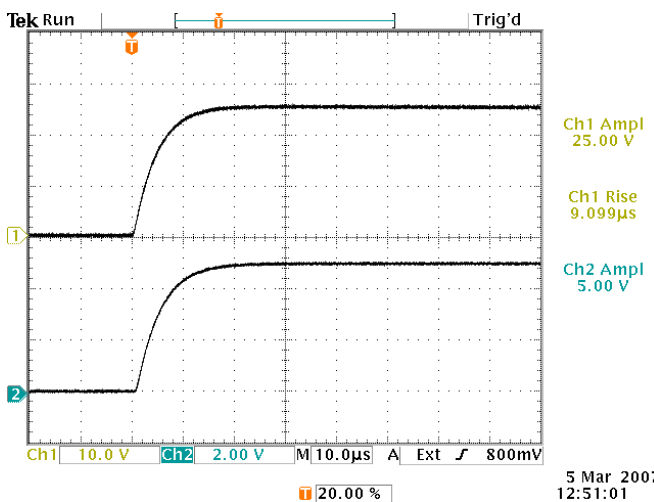
d) Fall Time: < 10 us

e) PRF: 1 - 10 Hz

f) Jitter, Stability: OK

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

h) Inter-channel delay: 0 - 1000 ms



Top: OUT2, 5A into 5.0Ω load, 1 ms PW, 10 V/div.
Bottom: MON2 into open circuit, 2V/div.
Both: PRF = 10 Hz, 10 us/div.

Reference levels: 10%, 90%.