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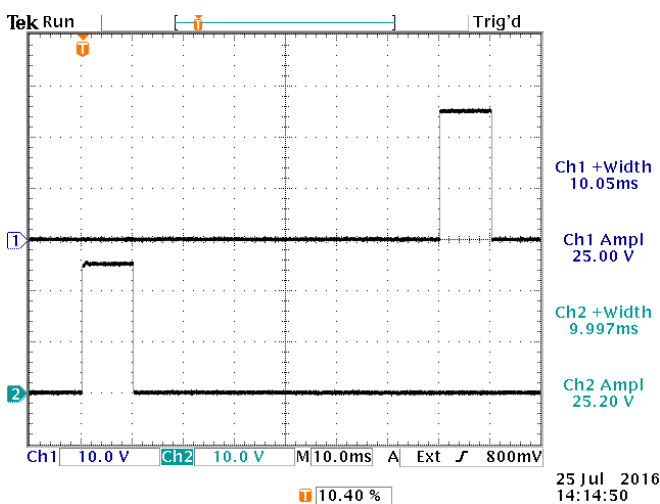
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BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

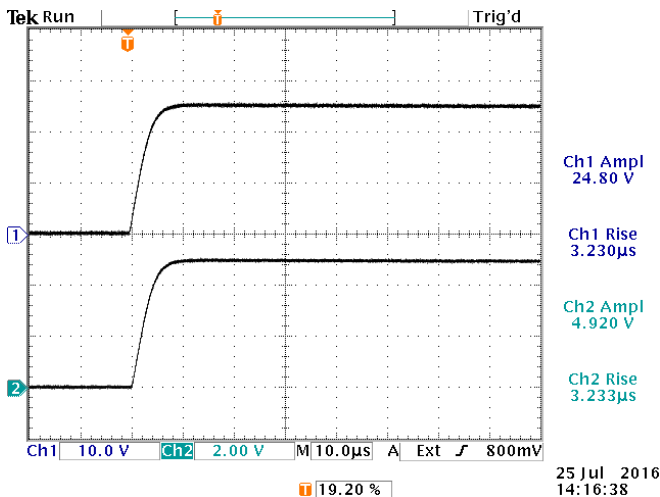
Model: AV-156E-B
Type: Dual-Channel Pulsed-Constant-Current Generator
S.N.: 13477
Date: July 25, 2016



- a) Output Signal Amplitude: 0 - 5A
- b) Pulse Width (FWHM): 1 - 100 ms
- c) Rise Time (20%-80%): < 10 us
- d) Fall Time (80%-20%): < 10 us
- e) PRF: 1 - 100 Hz

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

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



Top: OUT2, 5A into 5.02Ω load, 10 ms PW, 10 V/div.
Bottom: MON2 into open circuit, 2V/div.
Both: PRF = 1 Hz, 10 us/div.

- h) Inter-channel delay: 0 - 1000 ms

Waveform references levels: 20%, 80%.