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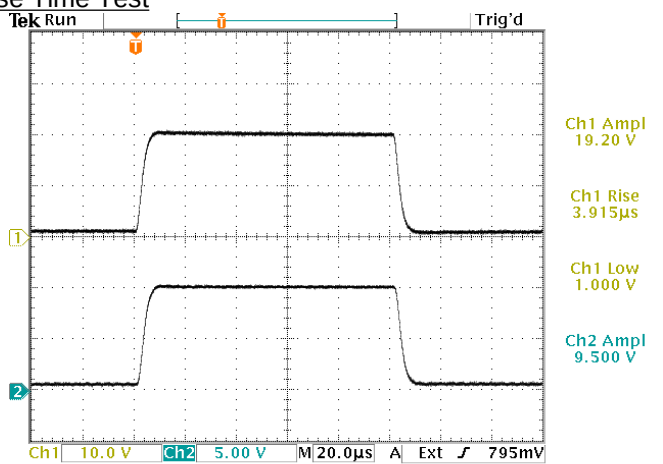
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PERFORMANCE CHECKSHEET

Model: AV-156G-B-HC-VI
S.N.: 11117
Date: January 14, 2005

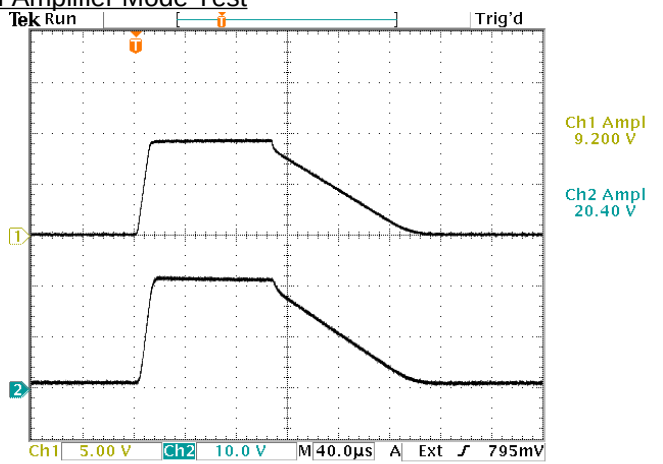
Rise Time Test



Top: OUT, +9.5A amplitude with +0.5A offset into 2.02Ω.
10 V/div, 20 us/div.
Bot: Monitor output into 10 kΩ load, 5 V/div, 20 us/div

- a) Output Signal Amplitude: 0.01 to 10.0 A
- b) DC Offset: 0 – 500 mA
- c) Pulse Width: 10 us – 10 ms
- d) Rise Time: < 4 us
- e) Fall Time: < 4 us
- f) PRF: 1 Hz – 10 kHz
- g) Jitter, Stability: OK
- h) Prime Power: 100-240V AC, 50-60 Hz.

-VI Amplifier Mode Test



Top: Input (rear-panel AMP connector). 5 V/div, 40 us/div.
Bottom: Output, into 2.02 Ohms. 10 V/div, 40 us/div.

References levels: 10%, 90%.