

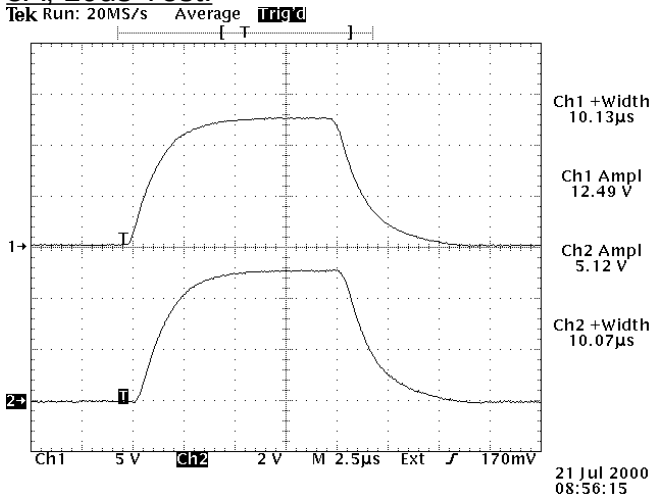
PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-156A-B-P (modified for improved 100 mA operation)

S.N.: 9085

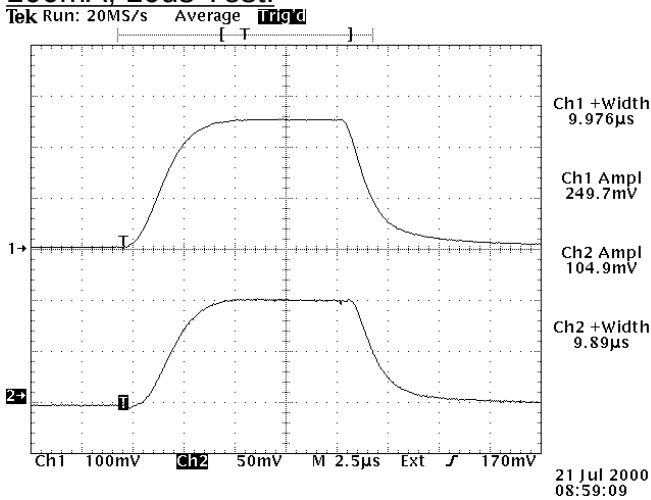
Date: July 21, 2000

5A, 10us Test:



Top: OUT, 5A into 2.5Ω load, zero offset,
10us PW, 10 Hz PRF, 5V/div, 2.5 us/div
Bot: Monitor output into 10kΩ load, 2V/div, 2.5us/div

100mA, 10us Test:



Top: OUT, 100mA into 2.5Ω load, zero offset,
10us PW, 10 Hz PRF, 5V/div, 2.5 us/div
Bot: Monitor output into 10kΩ load, 2V/div, 2.5us/div

- a) Output Signal Amplitude: 0-5A
- b) DC Offset: 0 - 500 mA
- c) Pulse Width: 10 µs - 10 ms
- d) Rise Time: < 4 µs
- e) Fall Time: < 4 µs
- f) PRF: 0.1Hz - 10 kHz
- g) Jitter, Stability: OK
- h) Prime Power: 120/240V AC, 50-60 Hz,