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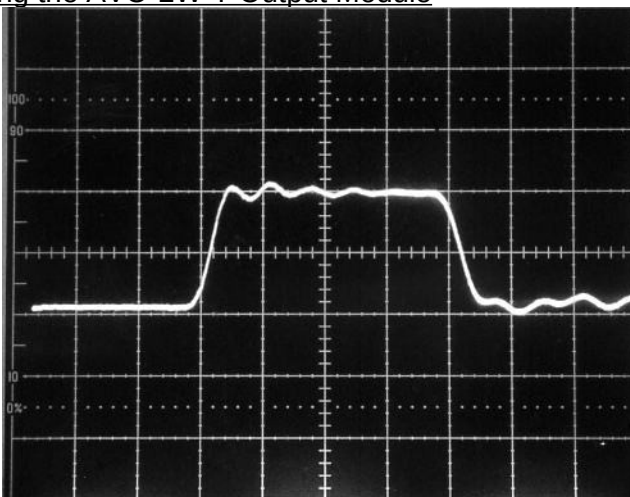
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PERFORMANCE CHECKSHEET

Model: AVO-2W-B-M-P  
S.N.: 11383  
Date: November 29, 2005

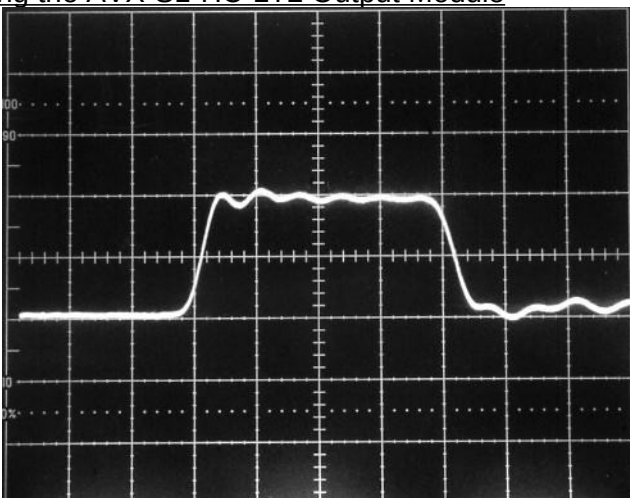
Using the AVO-2W-T Output Module



10 kHz, 40 ns, +62V into a load consisting of 5.1 Ohms in series with a 1N5819 diode. Measured with a 711S current probe\*. 5 A/div, 10 ns/div.

- a) Output Signal Amplitude: 0 to +62V to 6.2 Ohms (10 Amps)
- b) Pulse Width (FWHM) : 2 ns - 50 ns,
- c) Rise Time (20%-80%): < 1 ns
- d) Fall Time (80%-20%): < 2 ns
- e) PRF: 1 Hz - 20 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Using the AVX-S1-HC-LT2 Output Module



10 kHz, 40 ns, +62V, with a 1N5819 diode plugged into pins 10 and 14 of the AVX-S1-HC-LT2. Measured with a 711S current probe\*. 5 A/div, 10 ns/div.

\* The inductance of the leads required to install the 711S adds some ringing to the measured waveforms.