

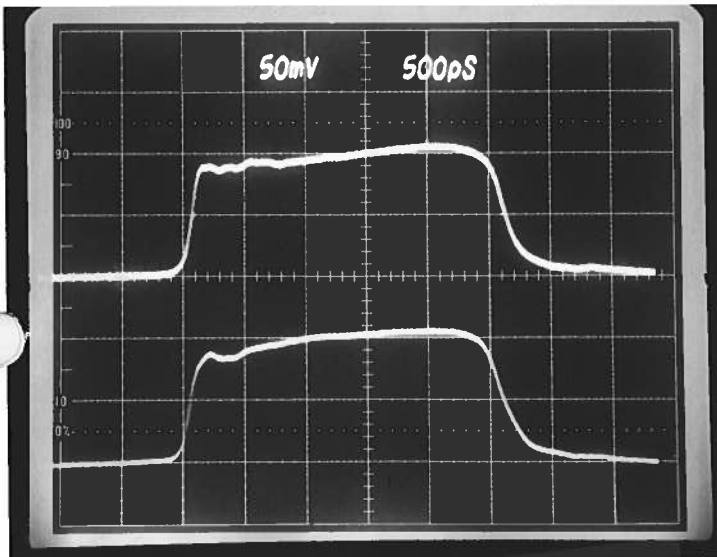
PULSE GENERATOR

PERFORMANCE CHECK

Model: AVM-1-C-P-TOSB
AVM-1-C-P-TOSC

S.N.: 10179

Date: April 18, 2002

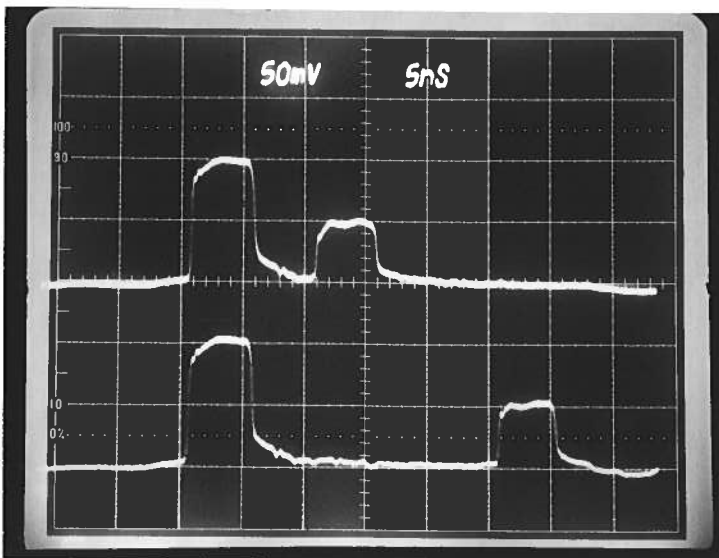


- a) Output signal amplitude: 0 to +10V
- b) Pulse width: 0.5ns to 5.0ns
- c) Rise time: 100ps (without combiner)
130ps (with combiner)
- d) Fall time: 200ps (without combiner)
250ps (with combiner)
- e) PRF: 3 kHz to 10 MHz
- f) Jitter, stability: OK

Top: Out A to 50 ohms, 1 MHz, 5V/div, 500ps/div.
Bot: Out B, same conditions.

g) Prime power:

120/240V, 50-60Hz



← Top: combiner output to 50 ohms, with A set to +10V, and 5ns PW, and B set to +5V, 5ns PW, 5V/div, 5ns/div.

← Bottom: same as above, but with Delay B increased.