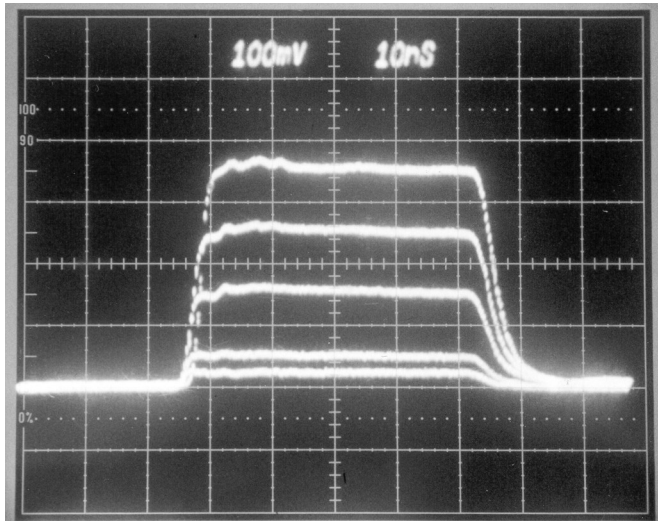


PULSE GENERATOR
PERFORMANCE CHECK

Model: AVL-2-B-PN

S.N.: 9750 (repair)

Date: January 28, 2002



Output waveforms into 60 dB of attenuation. 2 kHz, 50 ns pulse width. 10 ns /div. 100 mV/div (at oscilloscope input), 100 V/div (at pulse generator output).

Amplitudes, from top: +350V, +250V, +150V, +50V, +25V

a) Output Signal Amplitude: 0 to +/- 350V

b) Pulse Width: 5 ns - 100 ns

c) Rise Time: ≤ 2 ns

d) Fall Time: ≤ 4 ns

e) PRF: 1 Hz - 5 kHz

f) Jitter, Stability: OK

g) Prime Power: 120/240V AC, 50-60 Hz