

PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-1001-C

S.N.: 8440

Date: June 3, 1998



- a) Output signal amplitude:
0 to $\pm 10V$
- b) Pulse width:
50ns to 0.5ms
- c) Rise time:
 $\leq 5ns$
- d) Fall time:
 $\leq 5ns$
- e) PRF:
1kHz to 10MHz
- f) Jitter, stability:
OK
- g) Prime power:
120/240 V, 50-60Hz

Top: PRF $\approx 10MHz$, $R_L = 50\Omega$
5Volt range, maximum, no DC offset
5V/div, 50ns/div

Bottom: PRF $\approx 5kHz$, $R_L = 50\Omega$
10V range, maximum, -2.5V DC offset
5V/div, 100µs/div