

PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-1015-B-R5

S.N.: 10463

Date: November 20, 2002

a) Output Signal Amplitude: 0 to $\pm 50V$

b) Pulse Width: 20 ns - 10 ms,
25% duty cycle

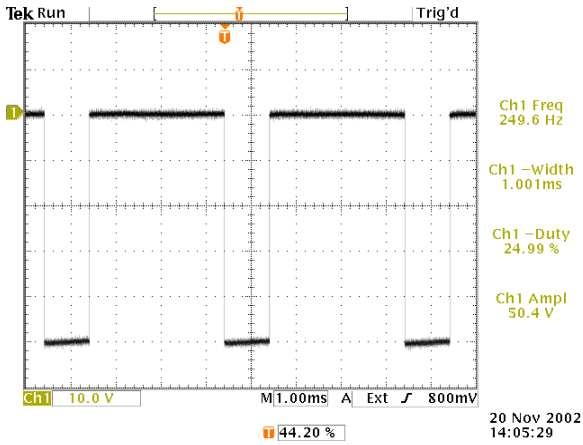
c) Rise Time: ≤ 10 ns

d) Fall Time: ≤ 10 ns

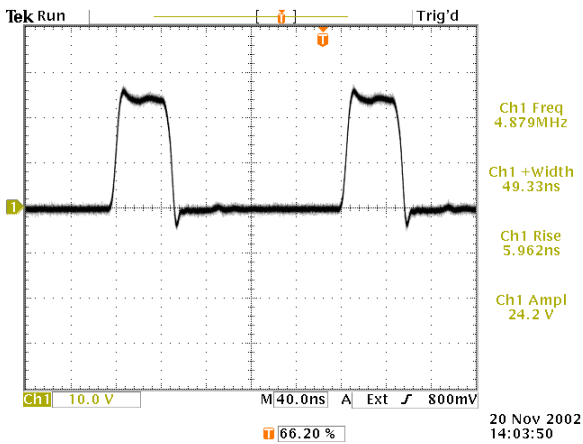
e) PRF: 0.1Hz - 10 MHz

f) Jitter, Stability: OK

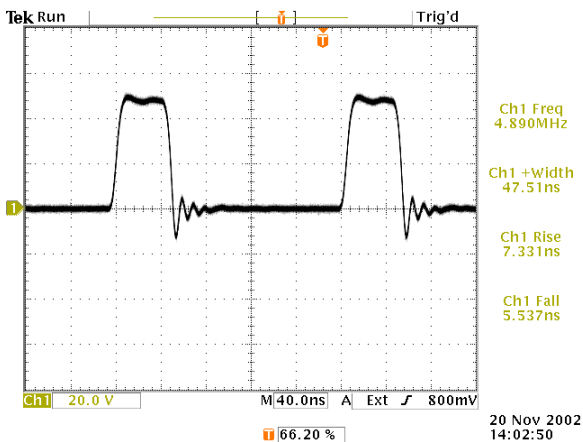
g) Prime Power: 120/240V AC, 50-60 Hz,



-50V, 50 Ω load, $Z_{OUT} = 2\Omega$, PW = 1 ms, 250 Hz



+50V, 50 Ω load, $Z_{OUT} = 50\Omega$, PW = 50 ns, 5 MHz



+50V, 50 Ω load, $Z_{OUT} = 2\Omega$, PW = 50 ns, 5 MHz