

PULSE GENERATOR
PERFORMANCE CHECK

Model: AVR-3-PS-PN
S.N.: 9693
Date: MAR 23 2001

- a) Output signal amplitude:
0 TO $\pm 200V$ ($R_L \geq 50\Omega$)
- b) Pulse width:
0.1 TO 100 μs
(0.5% MAX DUTY CYCLE)
- c) Rise time:
 $\leq 10 NS$
- d) Fall time:
 $\leq 10 NS$
- e) PRF: 0 TO 10 KTR
(0.5% MAX DUTY CYCLE)
- f) Jitter, stability:
OK
- g) Prime power:
120/240V
50-60 Hz.



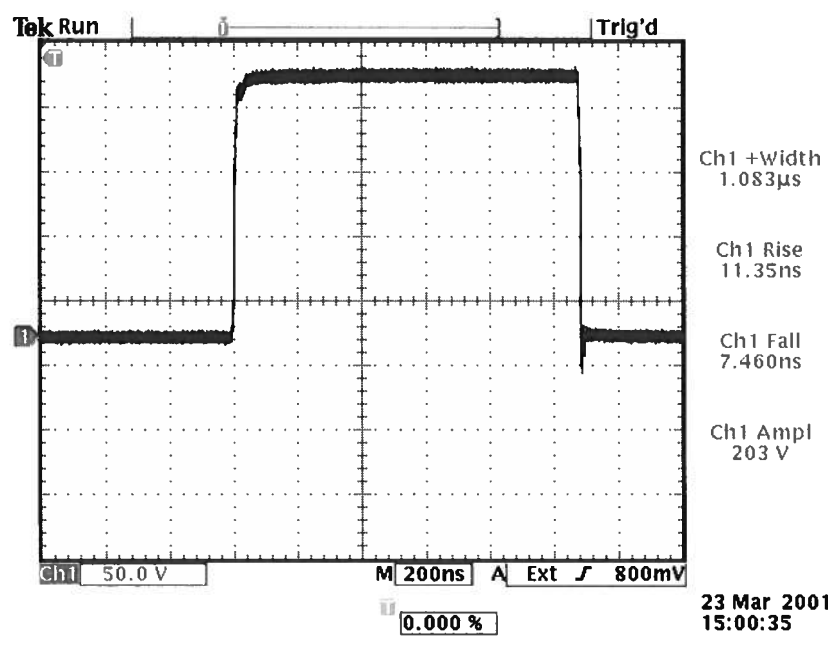
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POS OUT
NARROW PULSE

$R_L = 50 \Omega$

PRF = 1.0 K.



(B)

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NEG OUT

WIDE PULSE

$R_L = 50 \Omega$

$P_{RF} \approx 50 \text{ W}$

