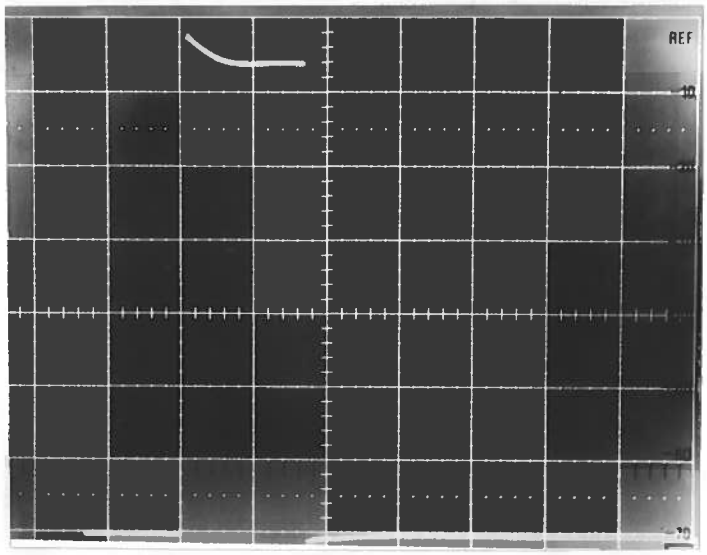
PULSE GENERATOR

PERFORMANCE CHECK

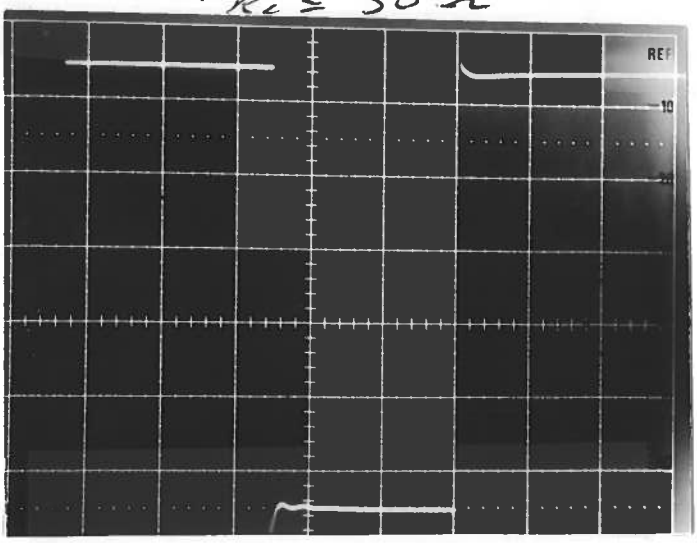
Model: PR-7B-C-PN-AT

S.N.: 5855

Date: APRIL 12 1991



P_{OUT} 1 USEC/DIV
≈ 100 VOLTS/DIV
R_L = 50 Ω



N_{OUT} 10 USEC/DIV
≈ 100 VOLTS/DIV
R_L = 50 Ω

a) Output signal amplitude:
0 TO ±700 VOLTS

b) Pulse width:
0.1 TO 100 uS
0.5% MAX DUTY CYCLE

c) Rise time:
≤ 50 uS

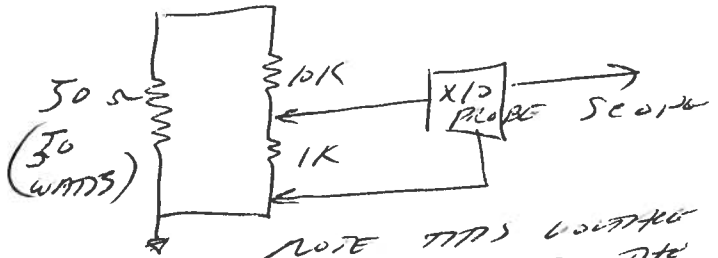
d) Fall time:
≤ 50 NS

e) PRF: 0 TO 10 KHz
0.5% MAX DUTY CYCLE.

f) Jitter, stability:
OK

g) Prime power:
120/240 V
50-60 HZ

RESISTIVE LOAD



NOTE THIS LOADING DIVIDER CHANGES THE AMPLITUDE OVERSHOOT ON THE WAVEFORMS

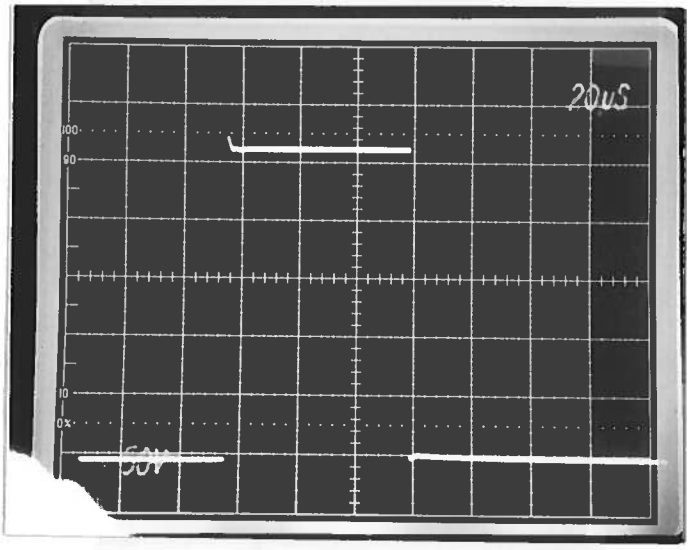
PULSE GENERATOR

PERFORMANCE CHECK

Model: AVR-7B-C-PN-AT

S.N.: 5955

Date: DEC 22 1994



(A) Pout: $R_L = 50\Omega$
50 V/DIV

a) Output signal amplitude:
0 TO ± 700 VOLTS TO

b) Pulse width: $R_L \geq 50\Omega$
0.1 TO 100 uS

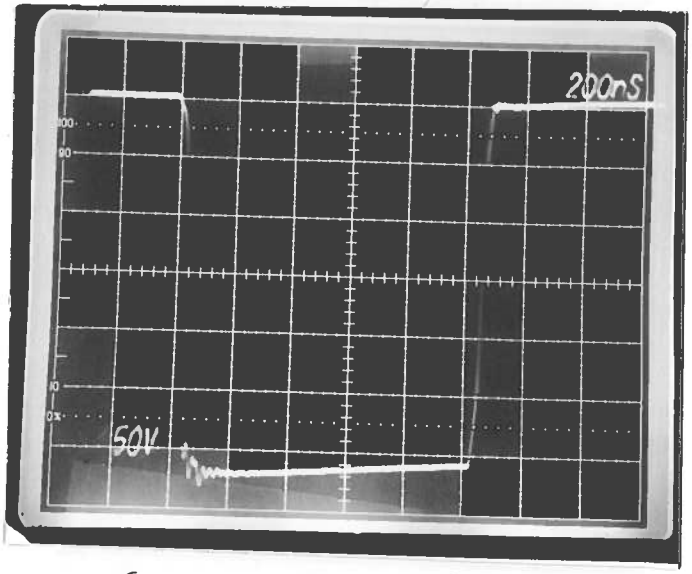
c) Rise time: (0.5% MAX DUTY CYCLE)
≤ 50 NS

d) Fall time:
≤ 50 NS

e) PRF:
0 TO 10 KHz
(0.5% MAX DUTY CYCLE)

f) Jitter, stability:
OK

g) Prime power:
120/240 V
50-60 Hz.



(B) Nout: $R_L = 50\Omega$
50 V/DIV
PRF = 1 KHz