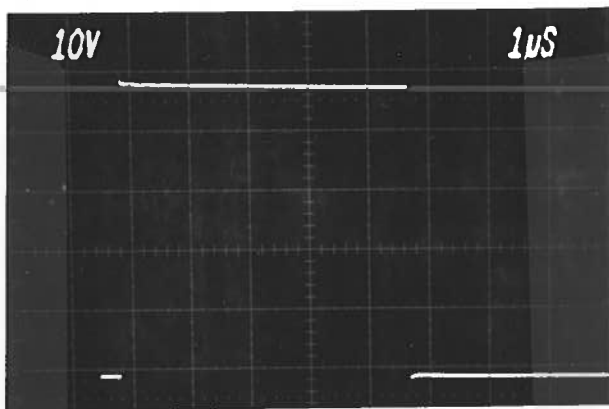


PULSE GENERATOR
PERFORMANCE CHECK

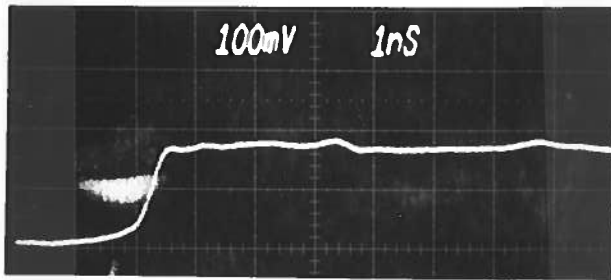
Model: *APR-B2-CW-PN-TR*

S.N.: *3984*

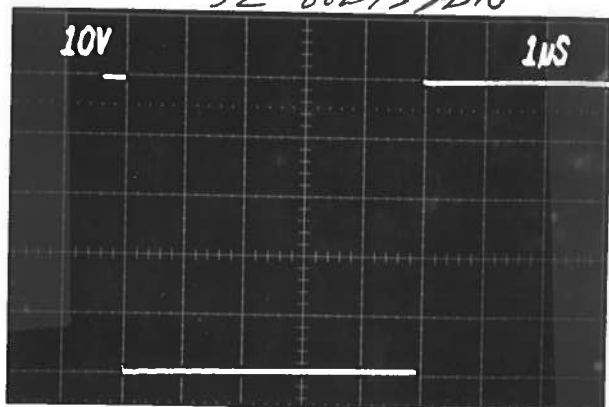
Date: *NOV 11 87*



(A) P_{out} R_L = 50 Ω 5 kHz

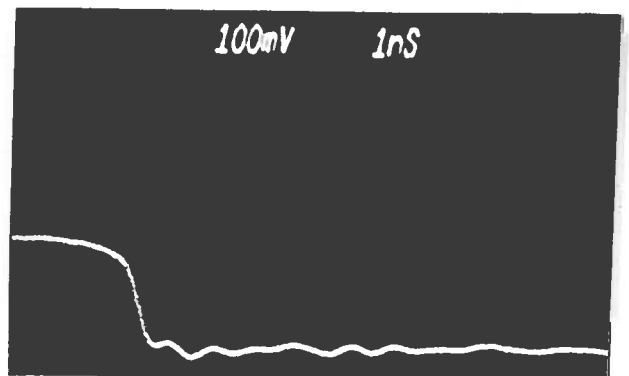


*(B) AS (A) BUT RISE TIME,
1 nSEC/DIV
32 VOLTS/DIV*



(C) N_{out} R_L = 50 Ω 5 kHz

- a) Output signal amplitude:
0 TO ± 50 VOLTS
- b) Pulse width:
0.1 TO 5.0 μSEC
- c) Rise time:
≤ 0.5 nSEC
- d) Fall time:
≤ 5 nSEC
- e) PRF:
0 TO 5 kHz
- f) Jitter, stability:
OK
- g) Prime power:
*120 / 240 V
50 - 60 Hz*



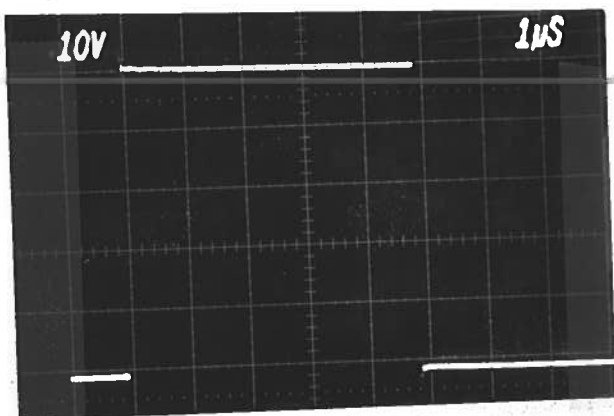
*(D) AS (C) BUT RISE TIME
1 nSEC/DIV
32 VOLTS/DIV*

PULSE GENERATOR
PERFORMANCE CHECK

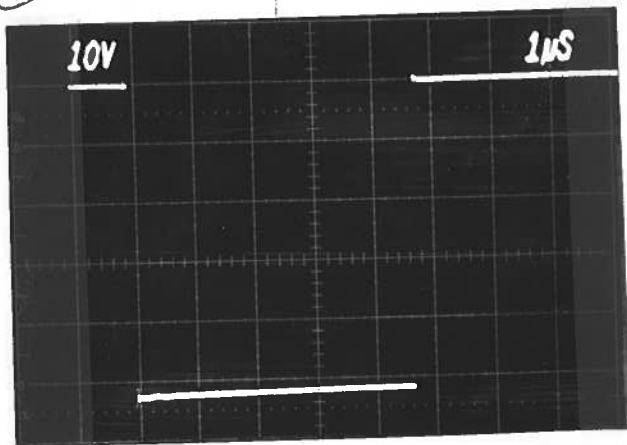
Model: *APR-B2-C-W-PN-TR*

S.N.: *3984 REPAIR*

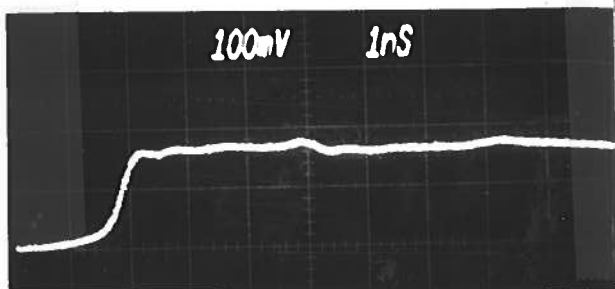
Date: *NOV 10 89*



Ⓐ *Pout RL = 50Ω*



Ⓑ *Pout RL = 50Ω*



Ⓒ *Pout RISE TIME
50 dB ATTEN
37 VOLTS/DIV*

a) Output signal amplitude:

0.70 ± 50 VOLTS

b) Pulse width:

0.170 5.0 μs

c) Rise time:

≤ 0.5 ns

d) Fall time:

≤ 5.0 ns

e) PRF:

0 TO 5 kHz

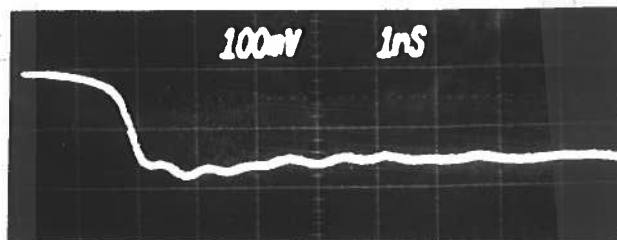
f) Jitter, stability:

OK

g) Prime power:

120/240V

50-60 Hz



Ⓓ *Pout RISE TIME
50 dB ATTEN
37 VOLTS/DIV*