

PULSE GENERATOR  
PERFORMANCE CHECK

Model: AVR-1-PW-05

S.N.: 694

Date: DEC 15 81

FWL PHOTOS  
SEE FOLLOWING  
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a) Output signal amplitude:

0 TO +200V

b) Pulse width:

50 NSEC TO 5 NSEC

c) Rise time:

≤ 10 NSEC

d) Fall time:

≤ 20 NSEC

e) PRF:

0 TO 1 KHZ

f) Jitter, stability:

OK

g) Prime power:

120/240 V

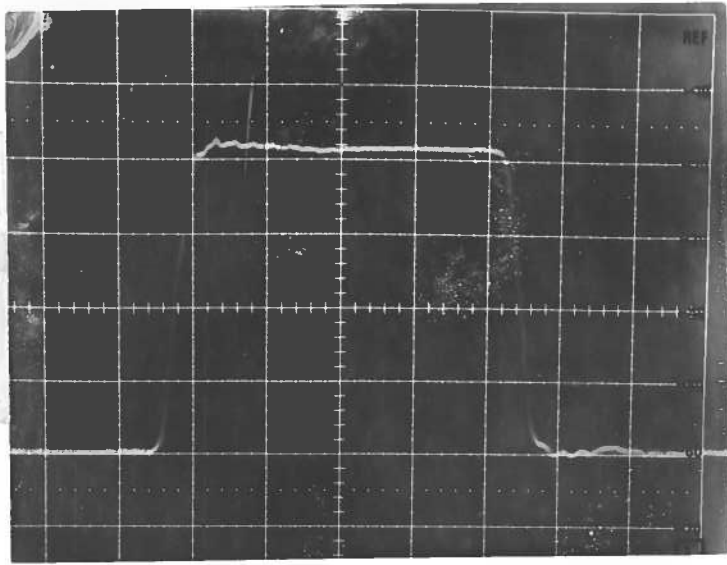
50-60 HZ,

*ALC*

h) OFF SET:

MAX RATINGS,

±20 V, 0.5 AMP.



①

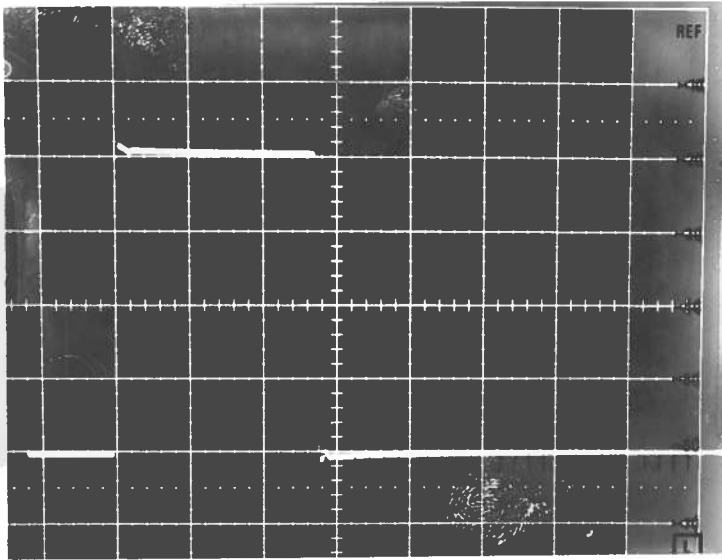
694

50 nSEC/DIV.

50 VOLTS/DIV.

1 KHz

$R_L = 50 \Omega$



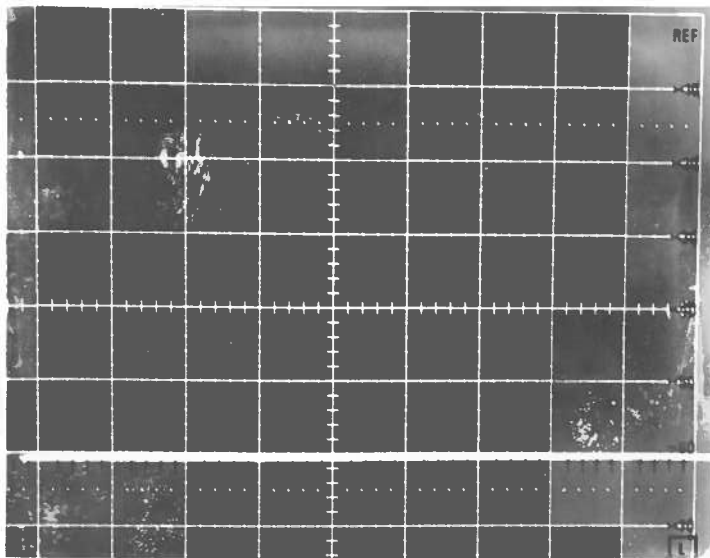
②

0.5 uSEC/DIV.  
(PW = 1.8 nSEC)

50 VOLTS/DIV.

1 KHz

$R_L = 50 \Omega$



③

50 uSEC/DIV.

50 VOLTS/DIV.

1 KHz.

$R_L = 50 \Omega$ .