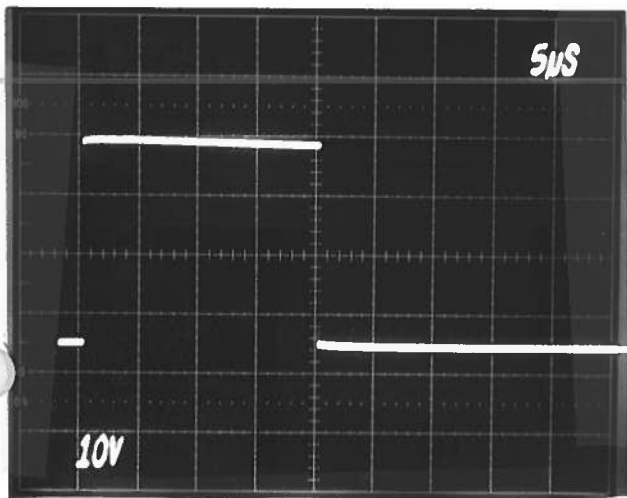


PULSE GENERATOR
PERFORMANCE CHECK

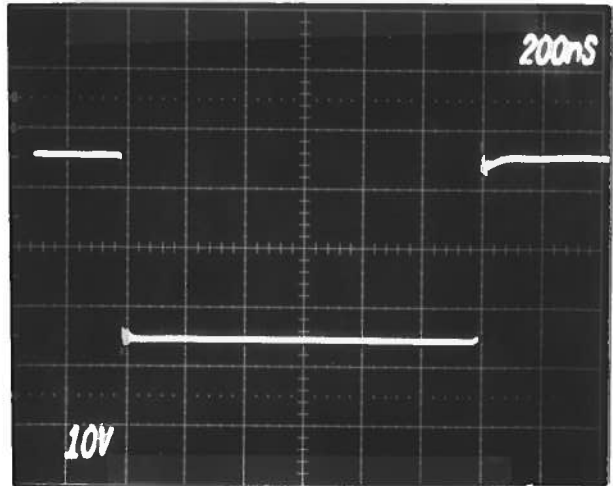
Model: *AVR-D2-C-ATL2*

S.N.: *6311*

Date: *JUNE 9 1992*



① A OUT POSITIVE, $R_L = 50\Omega$



② A OUT NEG, $R_L = 50\Omega$

- a) Output signal amplitude:
A_{OUT}: 0 TO ±30 VOLTS
- b) Pulse width: *± 2 VOLTS*
A_{OUT}: 100 NS TO 20 µS
B_{OUT}: 15 NS TO 30 NS
- c) Rise time: *≤ 1 NS*
- d) Fall time: *≤ 1 NS*
- e) PRF: *0 TO 50 KHz*
(10% MAX DUTY CYCLE)
- f) Jitter, stability: *OK*
- g) Prime power:
120 / 240 V
50 / -60 Hz
- h) DC OFF SET:
A_{OUT}: 0 TO ±15V
B_{OUT}: 0 TO ±2 VOLTS

← 0V
← 15V
DC

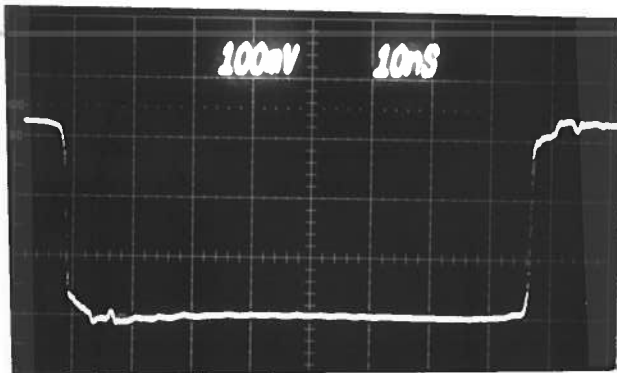
+15V
DC
OFF SET
← 0V

PULSE GENERATOR
PERFORMANCE CHECK

Model:

S.N.: 6311 CONT.

Date:



a) Output signal amplitude:

b) Pulse width:

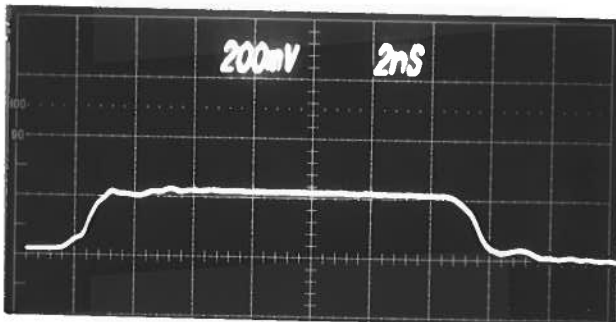
c) Rise time:

d) Fall time:

③ A out NEG
40 dB ATTEN
∴ 10 VOLTS/DIV

e) PRF:

f) Jitter, stability:



g) Prime power:

④
T
B out POS
20 dB ATTEN
∴ 2 VOLTS/DIV