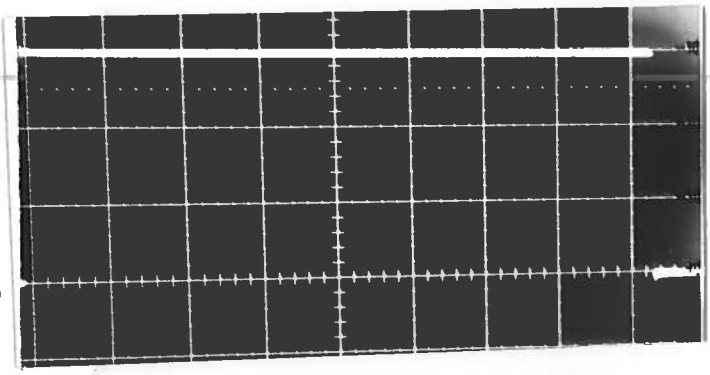
PULSE GENERATOR

PERFORMANCE CHECK

Model: AUR-D2-C-5D1-5D2.

S.N.: 5395

Date: FEB 29 1990



(1)

A_{OUT} POS 10 V/DIV, 2.0 USEC/DIV
R_L = 50 Ω (50 MHz SCOPE)

a) Output signal amplitude:
A) 0 TO ±30 VOLTS TO 50 Ω
B) ± 2 VOLTS TO 50 Ω

b) Pulse width:
A) 0.1 TO 20 USEC
B) 15 NSEC.

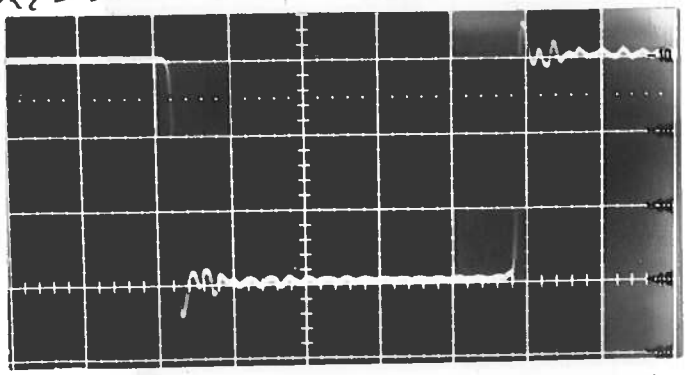
c) Rise time:
A) ≤ 1 NSEC
B) ≤ 1 NSEC

d) Fall time:
A) ≤ 1 NSEC
B) ≤ 1 NSEC

e) PRF:
0 TO 5 KHZ *

f) Jitter, stability:
OK

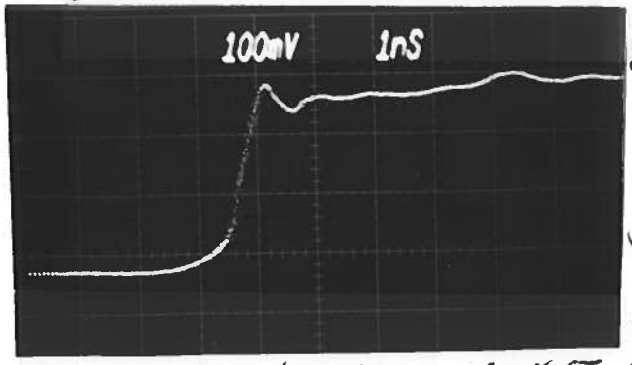
g) Prime power:
120 / 240 V, 50-60 Hz



(2)

A_{OUT} NEG 10 V/DIV 50 NSEC/DIV *
R_L = 50 Ω (50 MHz SCOPE)

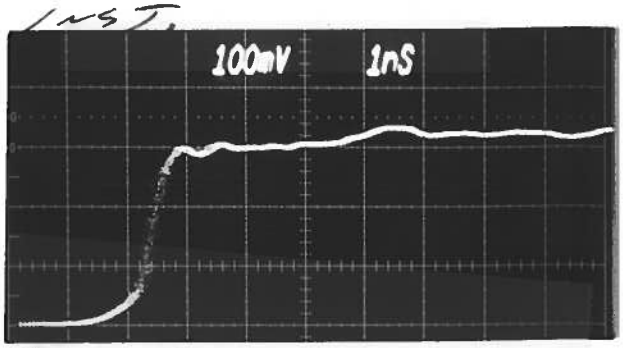
* SD2 OPTION ALLOWS OPERATION TO 100 KHz AT REDUCED PW. SEE INSTR.



(3)

A_{OUT} POS 10 V/DIV 1 NSEC/DIV
R_L = 50 Ω (12 GHz SCOPE)

(RISE-TIME)



(4)

A_{OUT} NEG 10 V/DIV 1 NSEC/DIV
R_L = 50 Ω (12 GHz SCOPE) FALL TIME

PULSE GENERATOR

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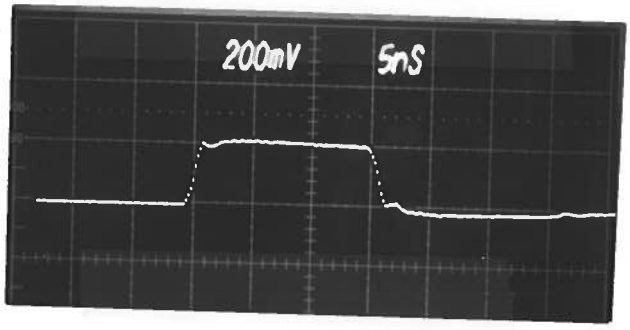
Model:

S.N.: 5395 cont

Date:



B out pos
2 volts/div
5 nsec/div
R_L = 50 Ω

a) Output signal amplitude:

b) Pulse width:

c) Rise time:

d) Fall time:

e) PRF:

f) Jitter, stability:

g) Prime power: