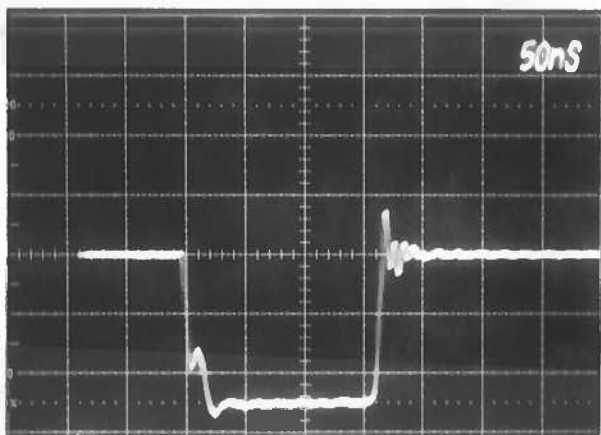


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AV-LDD2-C-P

S.N.: 6339

Date: AUG 10 1992



Ⓐ CUR OUTPUT TO 50Ω  
≈ 0.8 VOLTS/DIV  
∴ 2 VOLTS  
∴ 70 AMPS.

LOAD IS IN3893 DIODE  
(SIMULATES LASER DIODE LOAD)

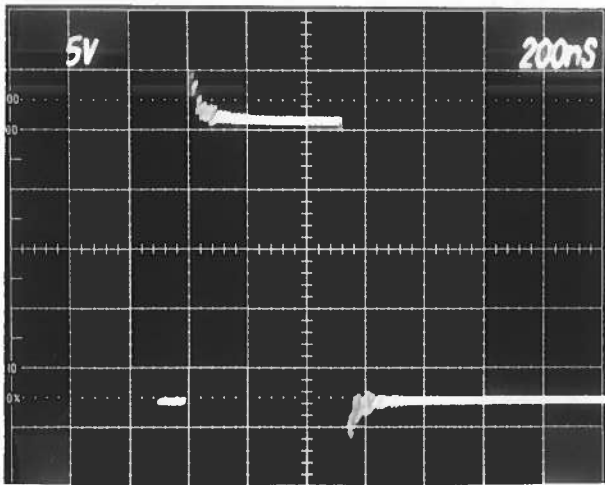
- a) Output signal amplitude:  
0 TO +40 AMPS TO LASER  
DIODE LOAD.
- b) Pulse width:  
≈ 20 NS
- c) Rise time:  
≈ 10 NS
- d) Fall time:  
≈ 10 NS
- e) PRF: 0 TO 5 KHZ  
0.06% MAX DUTY
- f) Jitter, stability: CYCLE  
OK
- g) Prime power:  
110 VOLTS,  
50-60 HZ.

PULSE GENERATOR  
PERFORMANCE CHECK

Model:

S.N.: 6339 CONT.

Date:



a) Output signal amplitude:

b) Pulse width:

c) Rise time:

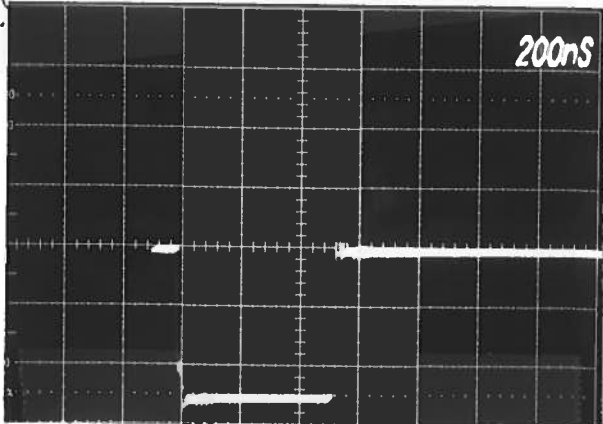
d) Fall time:

e) PRF:

③ LASER DIODE REPLACED BY  
RESISTIVE LOAD = 0.5Ω  
(SCOPE PROBE ACROSS RESISTOR)

f) Jitter, stability:

g) Prime power:



④ CUR OUTPUT POK  
⑤ ABOVE. 1 VOLT/DIV