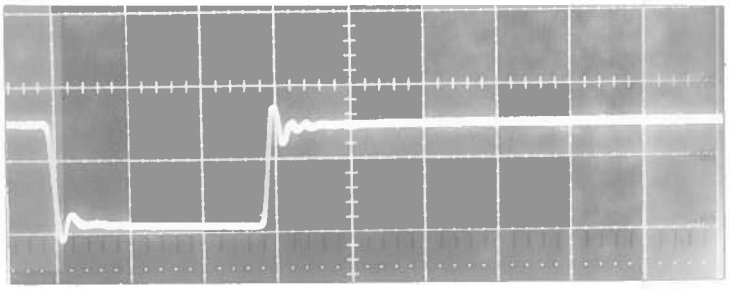
PULSE GENERATOR

PERFORMANCE CHECK

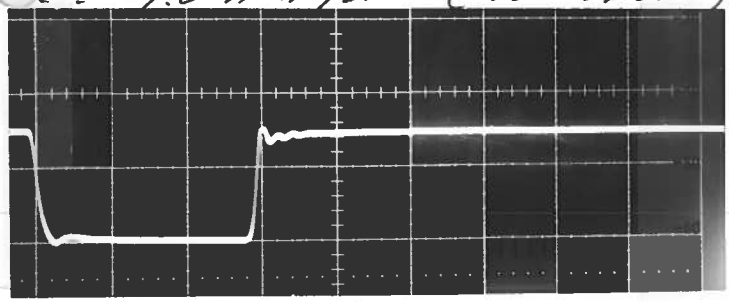
Model: AV-155-PS.-D4P3

S.N.: 6636

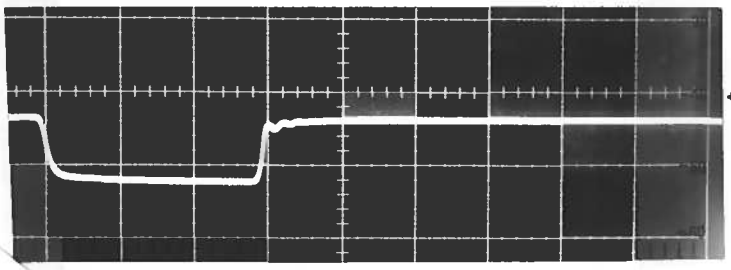
Date: MAY 3 1993



A R_L = 1.0 Ω 1.0 V/DIV, 500 NS/DIV
∴ = 1.0 AMP/DIV (NO DIODE)



B R_L = 2 Ω, 2.0 V/DIV, 500 NS/DIV
∴ 1.0 AMP/DIV (NO DIODE)



R_L = 3.3 Ω, 5.0 V/DIV, 500 NS/DIV
(NO DIODE)

a) Output signal amplitude:
PULSE: 0 TO -1.5 A
OFFSET: 0 TO -500 mA

b) Pulse width:
200 NS TO DC

c) Rise time: ≤ 50 NS

d) Fall time:
≤ 50 NS

e) PRF: 0 TO 1.0 MHz

f) Jitter, stability:
OK

g) Prime power:
120 / 240 V
50 - 60 HZ.

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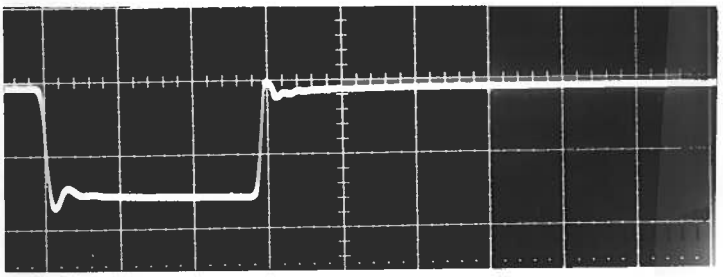
Model:

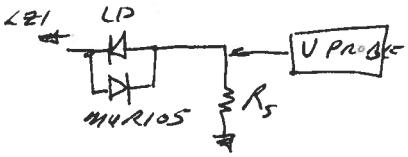
S.N.: 6636 cont

Date:



R_S = 1Ω 1.0V/DIV 500NS/DIV

(D)



a) Output signal amplitude:

b) Pulse width:

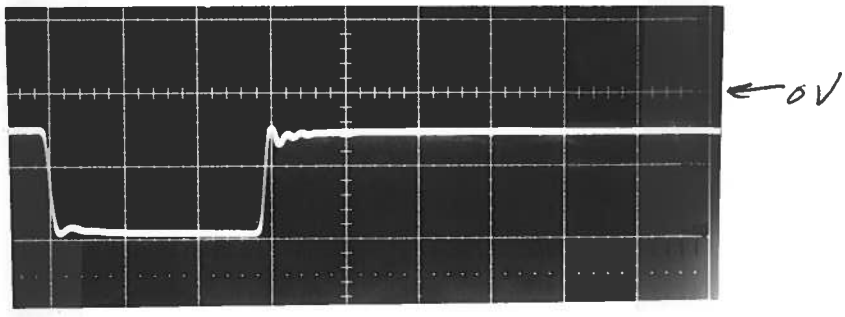
c) Rise time:

d) Fall time:

e) PRF:

f) Jitter, stability:

g) Prime power:



R_S = 2.0Ω 2.0V/DIV 500NS/DIV

(E)