

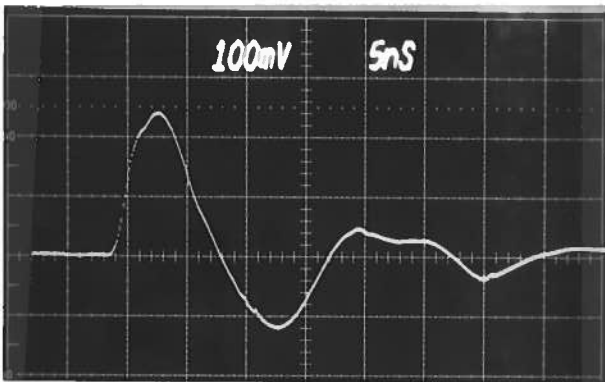
PULSE GENERATOR

PERFORMANCE CHECK

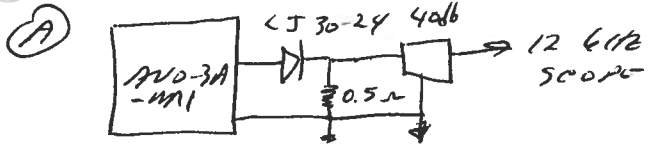
Model: *AVO-3A-P-M1*

S.N.: *6030*

Date: *SEPT 23 1991*

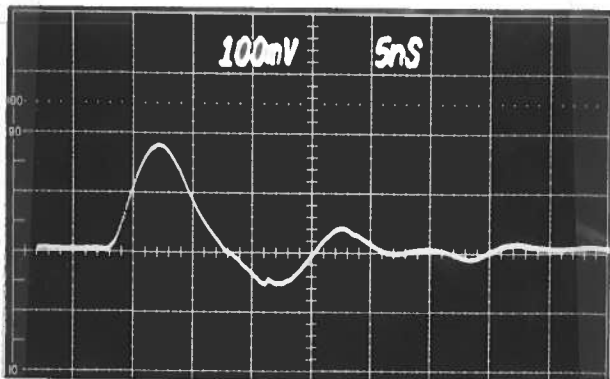


- a) Output signal amplitude:
0 TO +35 AMP TO
- b) Pulse width: *0.5 μ s*
FWHM : 5 NS
- c) Rise time: *FW 0.1M : $\leq 10 NS$*

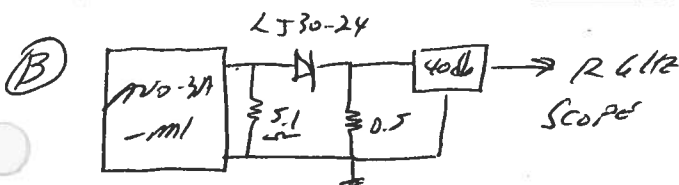
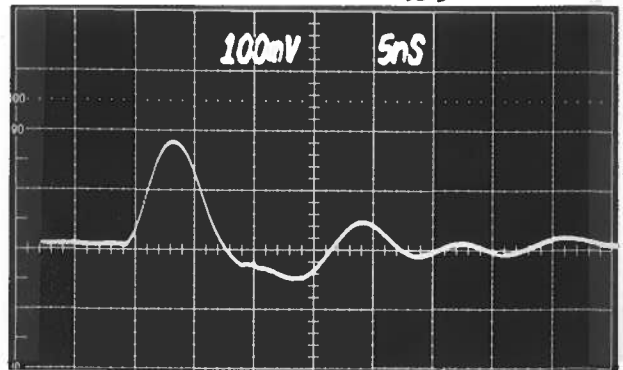


$I_p \approx 2.3 \times 20 = 46 \text{ AMPS!}$

- d) Fall time: *NA*
- e) PRF: *0 TO 10 KHz.*
- f) Jitter, stability: *OK*

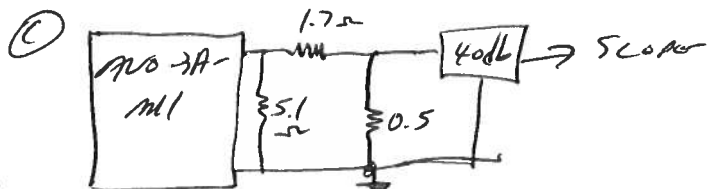


- g) Prime power: *+12 VOLTS*
250 mA



$I_p \approx 1.75 \times 20 = 35 \text{ AMP.}$

CONCL: OMIT 5.1 Ω TO GET HIGHER CURRENT.



CONCL R DIODE $\approx 1.7 \Omega$