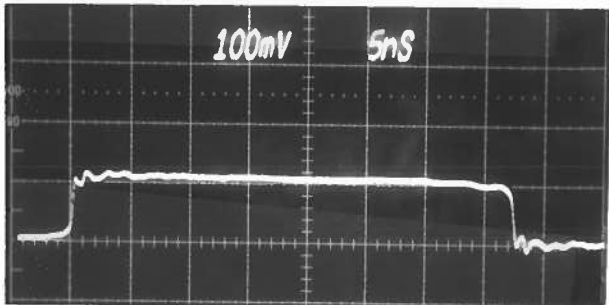


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVO-96-C-PN-MD-MIT*

S.N.: *6084*

Date: *NOV 28 1991*



a) Output signal amplitude:  
*0 TO ± 2.0 AMPS.\**

b) Pulse width:  
*20 TO 200 NS*

c) Rise time:  
*≤ 0.5 NS*

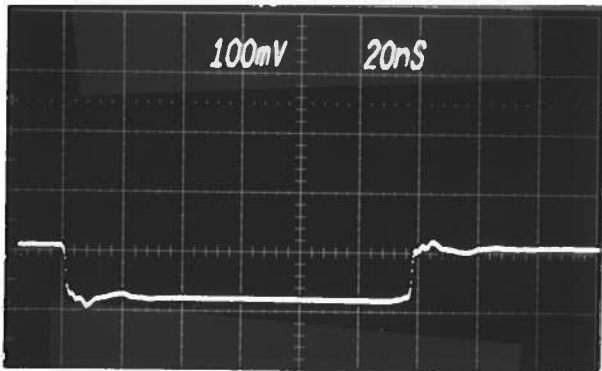
d) Fall time:  
*≤ 1.0 NS*

e) PRF:  
*0 TO 20 KHZ*

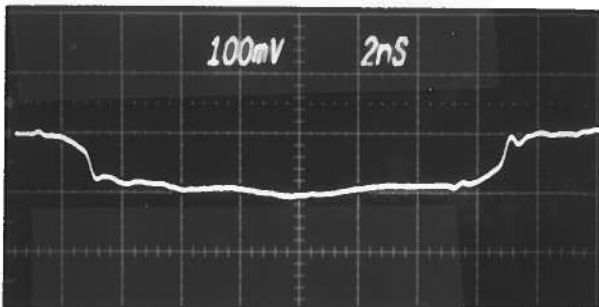
f) Jitter, stability:  
*OK*

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

Ⓐ MAINFRAME OUT TO  
*50 Ω (-P) 60 db ATTEN*  
*∴ 100 VOLTS/DIV (i.e. 2 AMP/DIV)*



Ⓑ AMI OUT TO *40db (NR-51)*  
*Int max = -2.0 AMPS*



Ⓒ AS Ⓑ BUT PW REPLACED  
TO SHOW TR & TF.

\* TAYLOR FOR  
*LN 98100 PR DIODE*  
*THEREFORE USE ONLY*  
*-N OUT FOR THIS*  
*DIODE !!*