

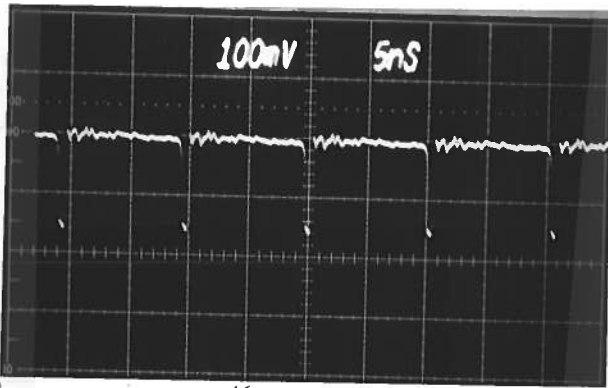
PULSE GENERATOR

PERFORMANCE CHECK

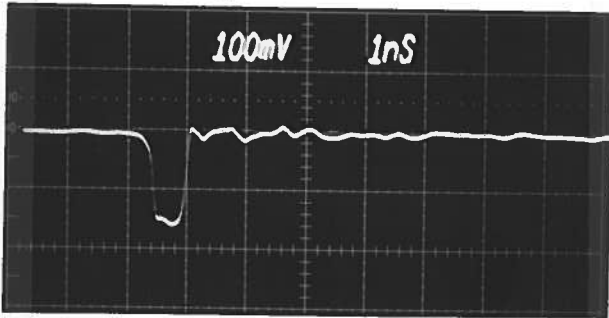
Model: *AVN-3-PS-N'*

S.N.: *6023*

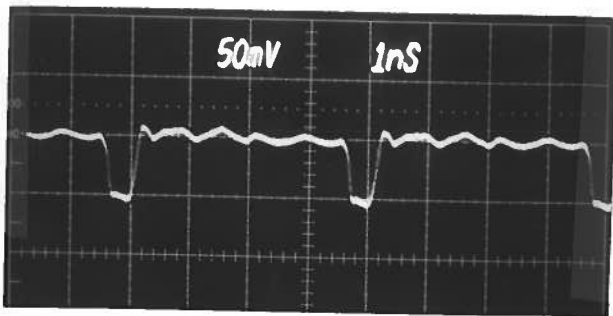
Date: *SEPT 27 1991*



*40 dB ATTN  
- 10 VOLTS/DIV  
PRF ≈ 100 MHz*



*(B) AS (A) BUT, 1 NS/DIV*



*40 dB ATTN  
- 5 VOLTS/DIV  
PRF ≈ 250 MHz*

- a) Output signal amplitude:  
*50 <math>f</math> 100 MHz: 0.70 - 15 VOLTS  
A = 150 MHz: 0.70 - 10 VOLTS  
f = 250 MHz: 0.70 - 5 VOLTS*
- b) Pulse width: *0.2 TO 1.0 NS*
- c) Rise time: *≤ 150 PS*
- d) Fall time: *≤ 150 PS*
- e) PRF: *50 - 260 MHz*
- f) Jitter, stability: *OK*
- g) Prime power: *120/240 V  
50-60 MHz*