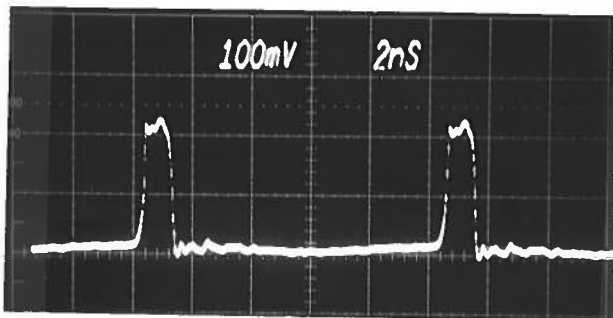


PULSE GENERATOR  
PERFORMANCE CHECK

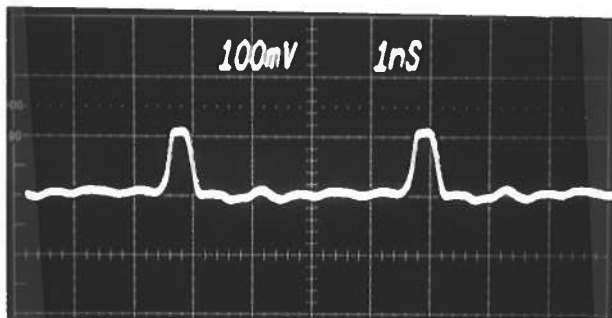
Model: AVN-1-C-P-F01CB-OT-M

S.N.: 5932

Date: JAN 15 1992



Ⓐ 40 dB ATTEN  
∴ 10 VOLTS/DIV  
PRF ≈ 100 MHz



Ⓑ 40 dB ATTEN  
∴ 10 VOLTS/DIV  
PRF ≈ 250 MHz

- a) Output signal amplitude: \*  
 $f \leq 100 \text{ MHz}: 0 \text{ TO } \pm 20 \text{ VOLTS}$   
 $f \leq 250 \text{ MHz}: 0 \text{ TO } \pm 10 \text{ VOLTS}$   
 $f = 300 \text{ MHz}: 0 \text{ TO } \pm 5 \text{ VOLTS}$
- b) Pulse width: 0 TO  $\pm 5 \text{ VOLTS}$   
0.2 TO 1.0 NS
- c) Rise time:  $\leq 150 \text{ PS}$
- d) Fall time:  $\leq 150 \text{ PS}$
- e) PRF: 50 TO 300 MHz
- f) Jitter, stability: OK
- g) Prime power: 120/240 V  
50-60 Hz

\* CAUTION: DO NOT EXCEED 20 VOLTS AS THIS MAY RESULT IN DAMAGE TO THE UNIT.

PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVN-1-C-P-FBICB-DT-M.*  
S.N.: *5932 mod JUNE 4 1992.*  
Date:



a) Output signal amplitude:

b) Pulse width:

c) Rise time:

d) Fall time:

e) PRF:

f) Jitter, stability:

g) Prime power:

*40 dB 1572*

*10.00V/div*

*300 AMP OUTLET*