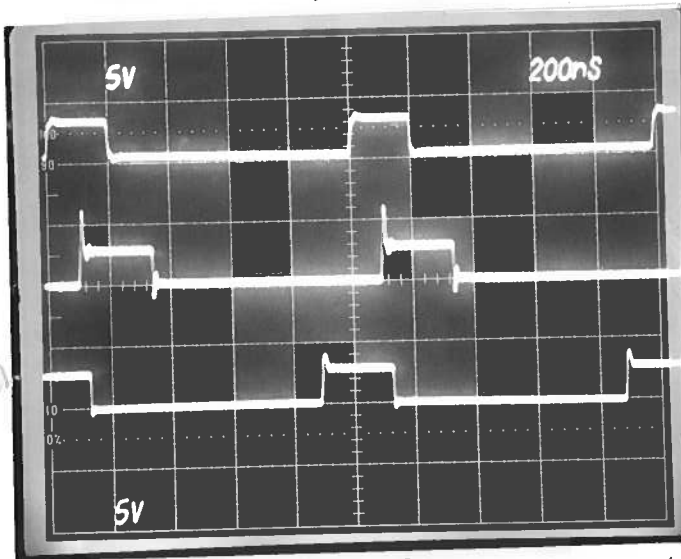


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVX-D-PS-ED-IBM2A*

S.N.: *8224*

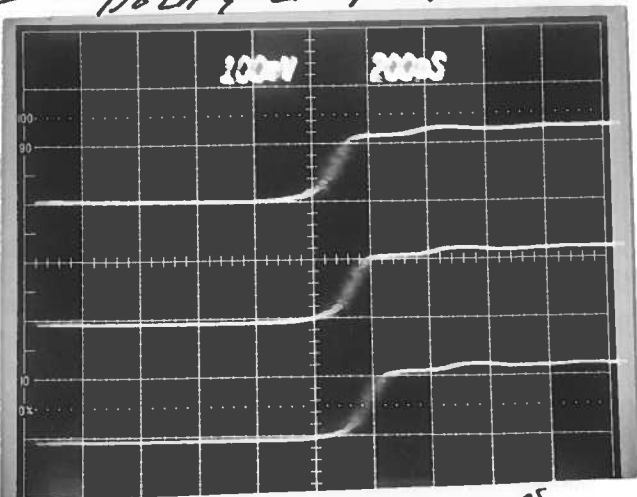
Date: *Aug 27 1997*



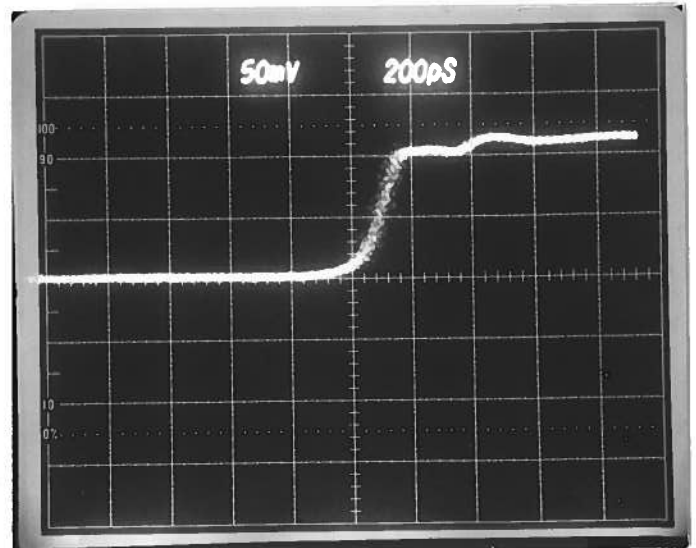
- a) Output signal amplitude:  
*TTL ( $R_c \geq 50\Omega$ )*
- b) Pulse width out:  
*250 NS*
- c) DELAY: *30 NS TO 1.0 US*
- d) DRIFT: *X10 LOWER THAN -IBM2*
- e) PRF: *0 TO 1.0 MHz*
- f) Jitter, stability: *OK*
- g) Prime power: *120/240V*  
*50-60 Hz*

Ⓐ TOP TRIG IN PRF = 1.0 MHz  
MILD CHANNEL 1 OUT TO 1K  
DELAY  $\approx$  100 NS

BOT CHANNEL 2 OUT TO 50 $\Omega$   
DELAY  $\approx$  900 NS



Ⓑ LITTER & DRIFT. AVX-D-PS  
TRIGGERED AVIMP-2-PS AT 1.0 MHz,  
DELAY  $\approx$  0.4 US.  $T_r = 0$   
MILD T = 2 MIN



Ⓒ LITTER CHECK. AVX-D-PS  
TRIGGERED AVIMP-2-PS.  
DELAY  $\approx$  150 NS. (1 MHz)