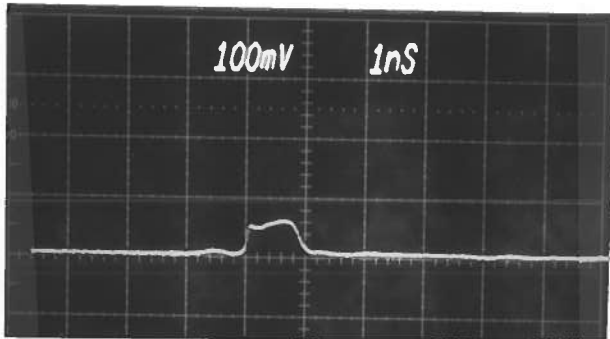


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVI-143-CP-4SCB1*

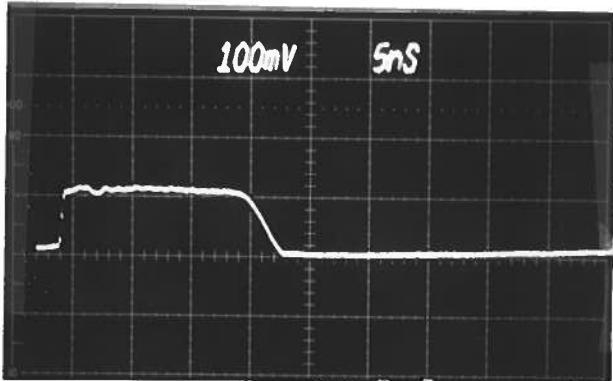
S.N.: *5845*

Date: *JUNY 11 1991*



- a) Output signal amplitude:  
*0 TO +100 VOLTS*
- b) Pulse width: *TO 50N*  
*4 TO 100 NS*
- c) Rise time:  
*≤ 200 PS*
- d) Fall time: *≤ 3 NS*

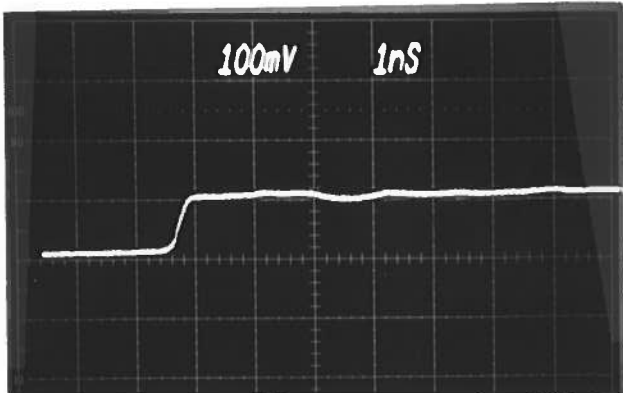
Ⓐ *INPUT TRIGGER*  
*≈ 5 VOLTS, 1 NS*



- e) PRF: *0 TO 5 KHz*
- f) Jitter, stability:  
*OK*

Ⓑ *OUTPUT 60dB ATTEN: 100 VOLTS/DIV*  
*≈ 4' OF DELAY LINE ON PW*

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



- h) PROP. DELAY:  
*≈ 20 NS.*

Ⓒ *AS Ⓑ BUT 1NS/DIV*  
*(RISE TIME CRITERIA)*