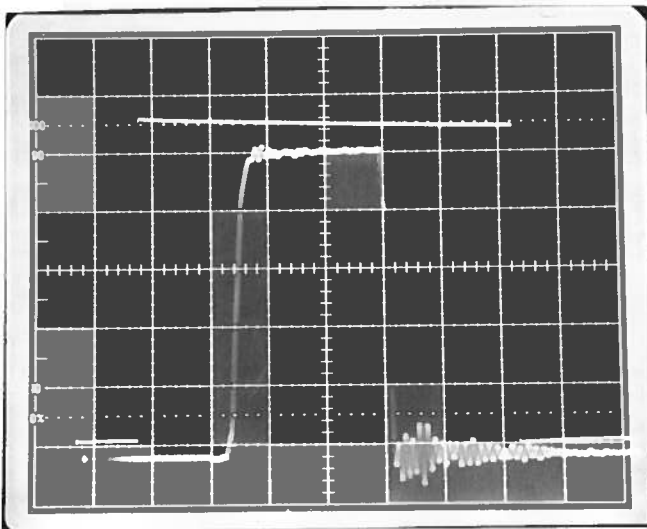


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AV-1011-C-0P1*

S.N.: *3190*

Date: *AUG 9 1997*



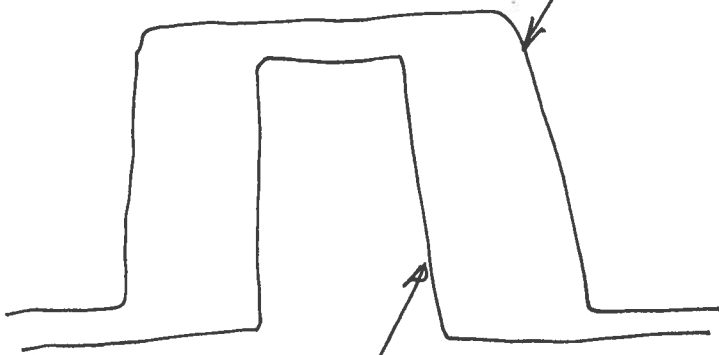
- a) Output signal amplitude:  
*0 TO ±100V (R<sub>L</sub> ≥ 50Ω)*
- b) Pulse width:  
*100 NS TO 1 MS*
- c) Rise time: *(10% MAX DUTY CYCLE)*  
*≤ 10 NS*
- d) Fall time:  
*≤ 10 NS*

- e) PRF: *0 TO 1.0 MHz*  
*(10% MAX DUTY CYCLE)*
- f) Jitter, stability: *OK*

- g) Prime power: *10/220V, 50 60 Hz*

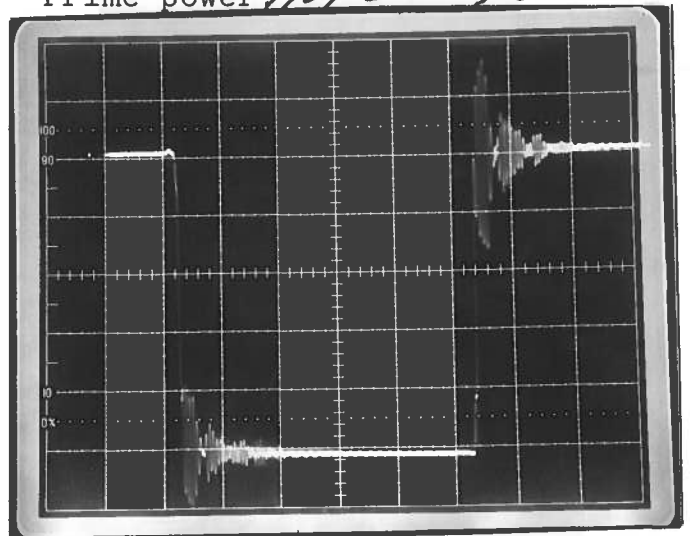
Ⓐ *Font*

*50 uS/DIV  
20V/DIV  
PRF = 100 kHz*



*50 NS/DIV  
20V/DIV  
PRF = 50 kHz*

*R<sub>L</sub> = 50Ω*



Ⓑ *Next R<sub>L</sub> = 50Ω, R<sub>out</sub> = 50Ω  
10V/DIV, 100 NS/DIV  
PRF ≈ 1 kHz*