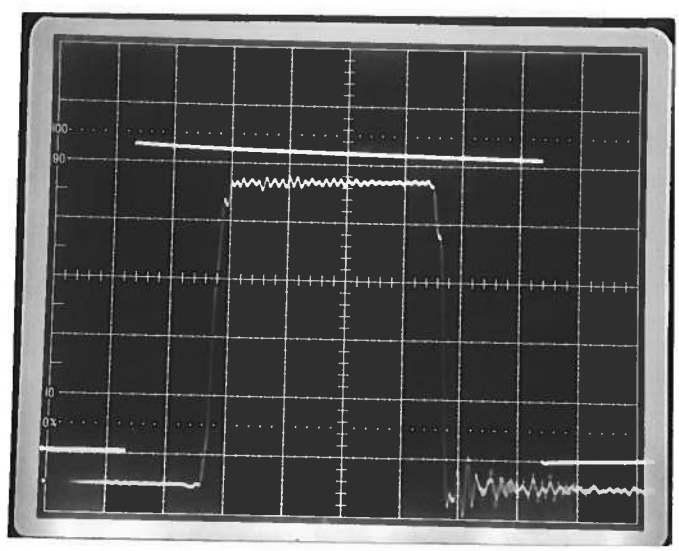


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AV-1011-C-01*

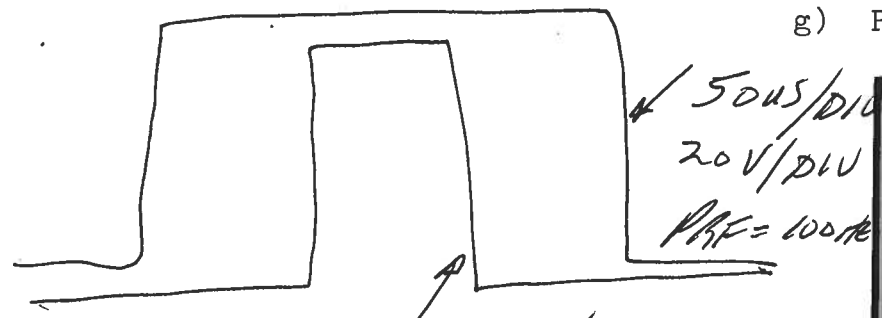
S.N.: *8144*

Date: *JULY 22 1997*



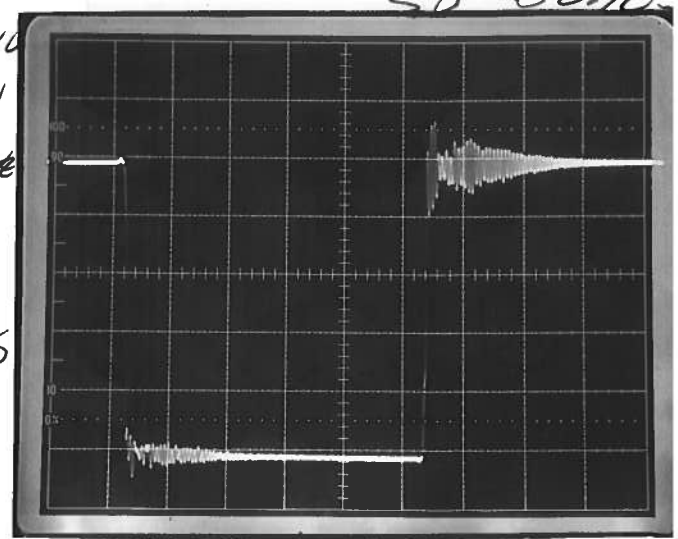
- a) Output signal amplitude: *0 TO ±100V (RL=750Ω)*
- b) Pulse width: *100NS TO 1MS*
- c) Rise time: *(10% MAX DUTY CYCLE) ≤ 10 NS*
- d) Fall time: *≤ 10 NS*
- e) PRF: *0 TO 1.0 MHz*
- f) Jitter, stability: *(10% MAX DUTY CYCLE) OK*
- g) Prime power: *100/200V*
50-60MHz

(A) Part.



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

R_L = 50 Ω



(B) Part
R_L = 50 Ω, R_{out} = 50 Ω
10 V/DIV, 100 NS/DIV
D.F.E. - 1 V Hz