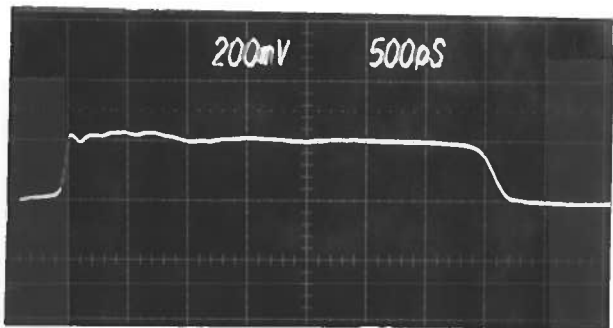


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AMP-25-C-P*

S.N.: *4805*

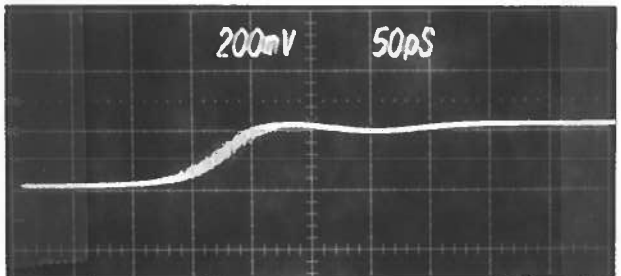
Date: *MAY 30 1989*



- a) Output signal amplitude:
0 TO +2 VOLTS
- b) Pulse width:
0.2 TO 4.0 NS
- c) Rise time:
≤ 40 PSEC

Ⓐ 20 dB ATTEN ∴ 2 VOLTS/DIV
PRF = 1.0 MHz

- d) Fall time:
≤ 135 PSEC
- e) PRF:
0 TO 1.0 MHz



- f) Jitter, stability:
OK
- g) Prime power:
120/240 V
50-60 MHz

Ⓑ AS Ⓐ BUT 50 PSEC/DIV

$$T_{RT} = \sqrt{T_{R25}^2 + T_{SCOPE}^2 + T_{ATTEN}^2} \approx 50 \text{ PSEC (20-80\%)}$$

T_{SCOPE} = 25 PSEC
18 GHz ATTEN & CABLES

∴ CONCL *T_{R25} ≤ 40 PSEC*