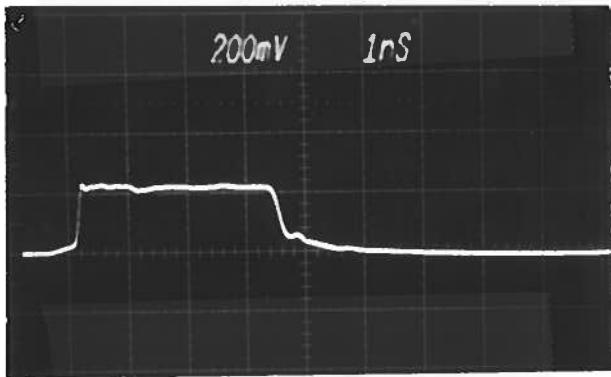


PULSE GENERATOR
PERFORMANCE CHECK

Model: ANP-25-CT

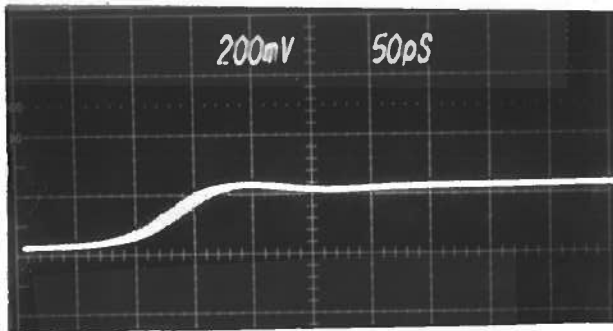
S.N.: 5337

Date: JAN 19 1990



- a) Output signal amplitude:
0 TO +2 VOLT
- b) Pulse width:
0.2 TO 4 NS
- c) Rise time:
≤ 40 PSE
- d) Fall time:
≤ 135 PSE
- e) PRF:
0 TO 1.0 MHz
- f) Jitter, stability:
OK
- g) Prime power:
120 / 240 VOLT
50 - 60 MHz

Ⓐ 20 db ATTEN
∴ 2 VOLT/DIV
PRF = 1.0 MHz



Ⓑ AS Ⓐ BUT 50 PSE/DIV
(RISE TIME)

$$T_{RT} = \sqrt{T_{R25}^2 + T_{50PS}^2 + T_{ATTEN}^2}$$

≈ 50 PSE (20-80%)
T_{50PS} = 25 PSE
18 MHz ATTEN + CABLES

CONCL THAT
T_{R25} ≤ 40 PSE