

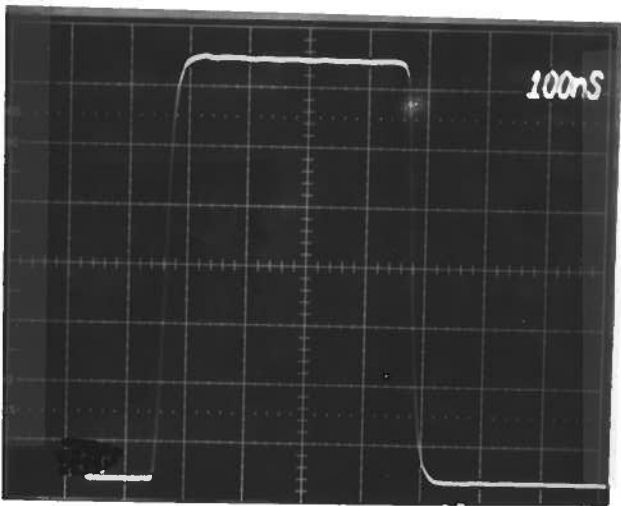
PULSE GENERATOR

PERFORMANCE CHECK

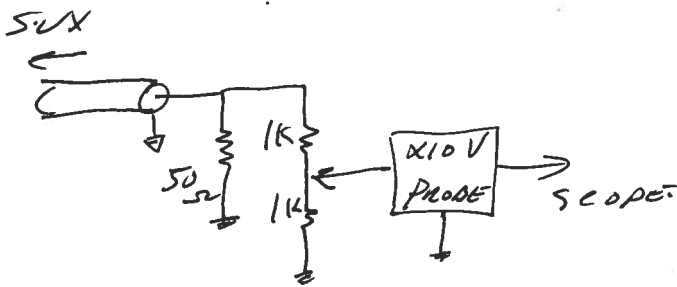
Model: AV-5V.X-1-C

S.N.: 6707

Date: JUNE 29 1993



$R_c = 50 \Omega$, 100 VOLTS/DIV



- a) Output signal amplitude:
0 TO +800V TO 50 Ω
- b) Pulse width:
75 NS TO 3.0 μ S
(0.2% MAX DUTY CYCLE)
- c) Rise time:
 ≤ 20 NS
- d) Fall time:
 ≤ 30 NS
- e) PRF: 0.2 TO 25 KHz.
(0.2% MAX DUTY CYCLE)
- f) Jitter, stability:
OK
- g) Prime power:
120 VOLTS, 50-60 Hz
- h) DUTY CYCLE MAX:
0.2%

| PW | PRF MAX |
|-----------|---------|
| 3 μ S | 660 Hz |
| 1 μ S | 2 KHz |
| 100 NS | 20 KHz |