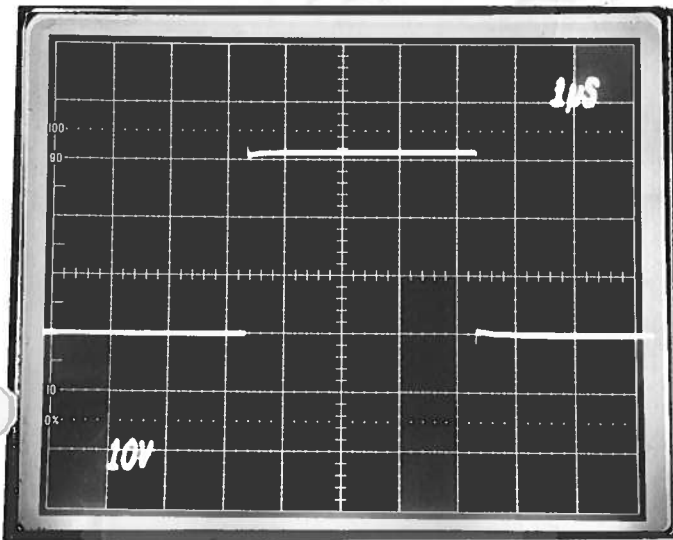


PULSE GENERATOR  
PERFORMANCE CHECK

Model: APR-D2-C

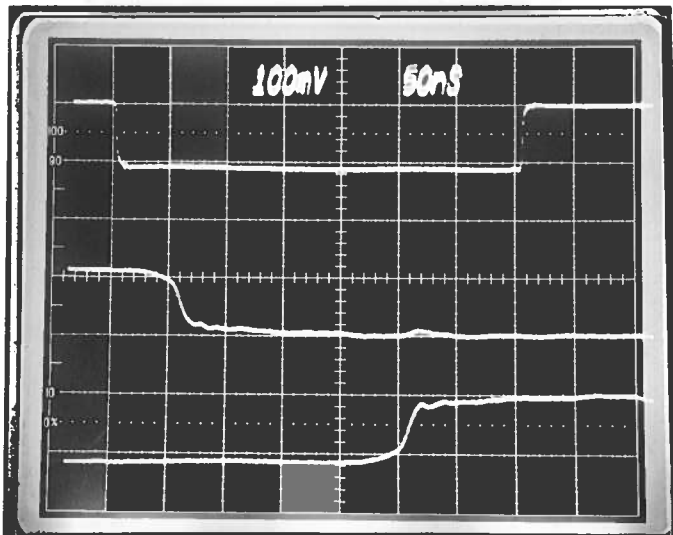
S.N.: 8643

Date: OCT 22 1998



ⓐ A<sub>out</sub> POSITIVE, R<sub>L</sub> = 50Ω

- a) Output signal amplitude:
  - A) 0 TO ±300mV (R<sub>L</sub> = 50Ω) ✓
  - B) ±2 VmV (R<sub>L</sub> = 50Ω) ✓
- b) Pulse width:
  - A) 200 NS TO 20μS ✓
  - B) 15 NS ✓
- c) Rise time:
  - ≤ 1 NS ✓
- d) Fall time:
  - ≤ 1 NS ✓
- e) PRF: 0 TO 50 kHz ✓  
(V<sub>D</sub>, MAX DUTY CYCLE) ✓
- f) Jitter, stability:
  - OK ✓
- g) Prime power: 120/240V, 50 to 60 Hz ✓
- h) DC OFFSET: A: 0 TO ±15V ✓  
B: 0 TO ±1.0V ✓



ⓑ A<sub>out</sub> NEGATIVE 50db ATTN  
0.32 V/DIV

B<sub>out</sub> POS  
B<sub>out</sub> NEG  
1 V/DIV  
5 NS/DIV

