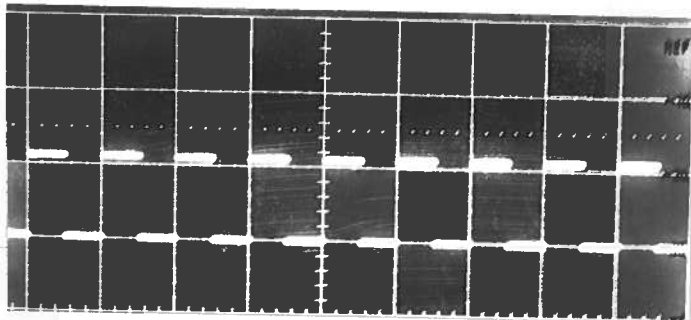


PULSE GENERATOR
PERFORMANCE CHECK

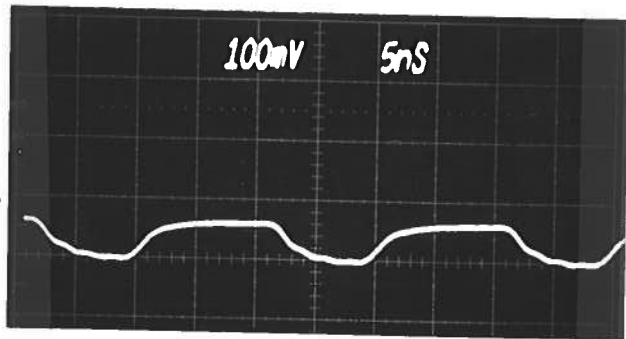
Model: *AVN C-3 C*

S.N.: *4668*

Date: *APRIL 3 89*



Ⓐ TL out $R_L = 50 \Omega$
100 $\mu\text{s}/\text{DIV}$
 $\approx 10 \text{ kHz}$



Ⓑ TTL out $R_L = 50 \Omega$
5 ns/DIV
 $\approx 50 \text{ MHz}$

- a) Output signal amplitude:
TTL: 1.5 VOUT TO 50 Ω
ECL: -0.9, -1.8V TO 50 Ω HP, -2V.
- b) Pulse width:
10 kHz TO 250 MHz
- c) Rise time: SQUARE WAVE.
 $\leq 2 \text{ ns}$
- d) Fall time:
 $\leq 2 \text{ ns}$
- e) PRF:
TTL: 10 kHz TO 50 MHz
ECL: 10 kHz TO 250 MHz
- f) Jitter, stability:
OK
- g) Prime power:
120/240 V
50-60 Hz.

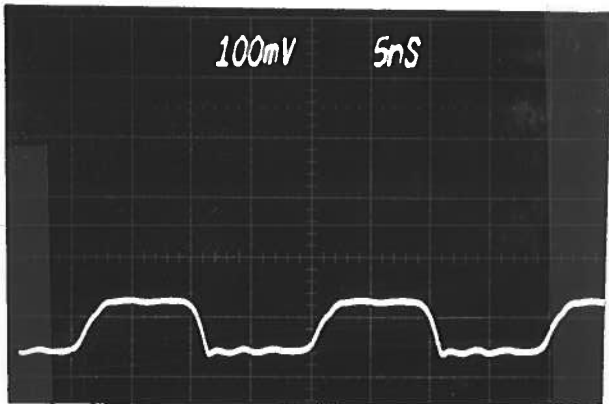
[Signature]

PULSE GENERATOR
PERFORMANCE CHECK

Model:

S.N.: 4668 CONT

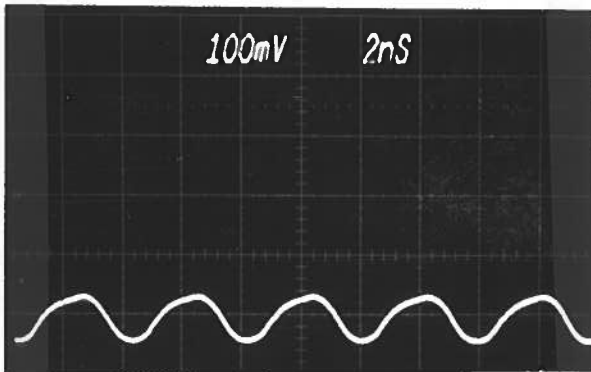
Date:



- a) Output signal amplitude:
- b) Pulse width:
- c) Rise time:
- d) Fall time:

ⓐ ECL OUT ≈ 1 VOLT/DIV
 ≈ 50 MHz

e) PRF:



f) Jitter, stability:

g) Prime power:

ⓑ ECL OUT ≈ 1 VOLT/DIV
 ≈ 250 MHz

