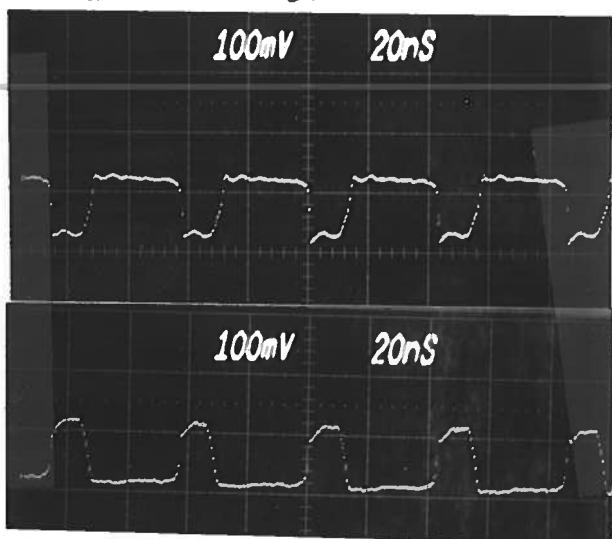


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVR-134-PN-15-CA2.*

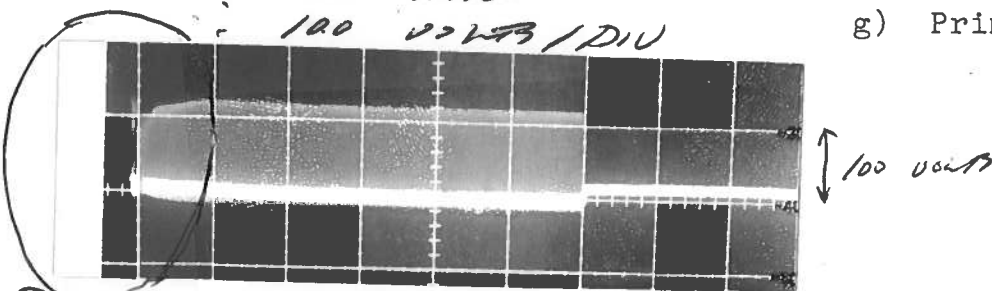
S.N.: *4655*

Date: *APRIL 18 89*



- a) Output signal amplitude:
P: 0 TO +100 V TO 25Ω
N: 0 TO -100 V TO 25Ω
- b) Pulse width:
(P+N) = 8 TO 12 NSEC
- c) Rise time:
TR: 2 TO 3 NSEC
- d) Fall time:
TF: 2 TO 3 NSEC
- e) PRF:
0 TO 22 MHz IN 300 USEC BURST AT 10 Hz.
- f) Jitter, stability:
OK
- g) Prime power:
120 / 200 V
50 - 60 Hz

① *P+N OUT ≈ 22 MHz BURST*
≈ 50 USEC LONG
≈ 100 Hz PRF
60 db ATTEN
100 V/DIV



② *P OUT ENVELOPE TRN ← 50 USEC.*
≈ 22 MHz
≈ 300 USEC
≈ 10 Hz PRF

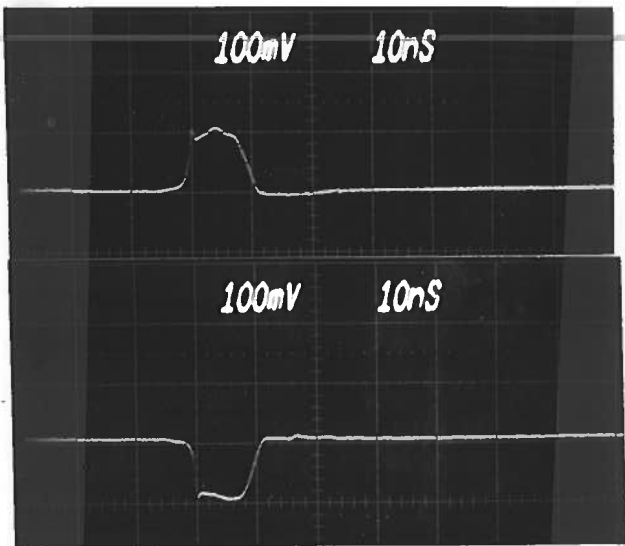
NOTE START UP TRANSIENT
DURING FIRST 50 USEC INTERVAL.
FAIR LESS PLEASANT AT LOWER
PRF (eg 7.0 MHz)

PULSE GENERATOR
PERFORMANCE CHECK

Model:

S.N.: 4655 COM7

Date:



- a) Output signal amplitude:
- b) Pulse width:
- c) Rise time:
- d) Fall time:
- e) PRF:
- f) Jitter, stability:
- g) Prime power:

③ P_{out} , N_{out} FOR
50 KHz CW TRIGGER
 ≈ 100 VOLTS/DIV