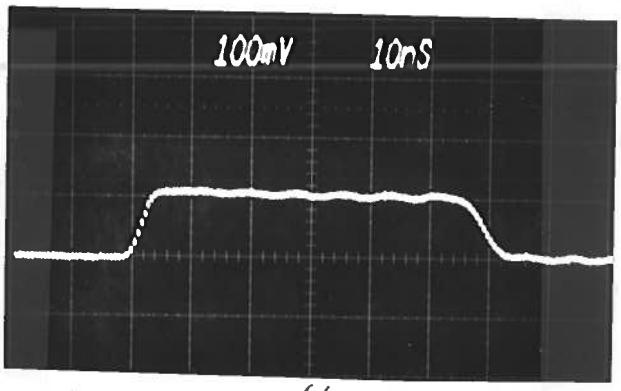
PULSE GENERATOR

PERFORMANCE CHECK

Model: AVL-2-6-P-T

S.N.: 4297

Date: MARCH 18 1988

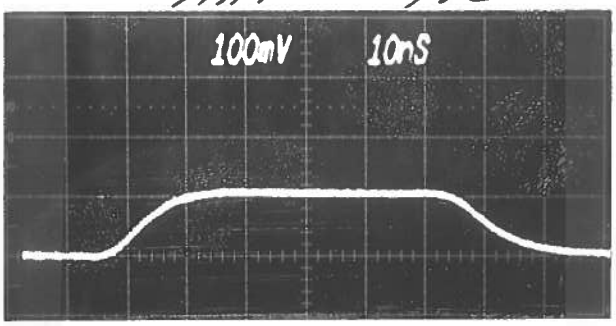


(A) 70 db ATTEN

≈320 VOLTS/DIV

2 KHz PRF

MIN TR



(B) AS (A) BUT

MIN TR.

a) Output signal amplitude:

0 TO +350 VOLTS

b) Pulse width:

5 TO 100 NSEC

c) Rise time:

≤ 2 NSEC TO

d) Fall time: 10 NSEC

≤ 3 NSEC TO 10 NSEC

e) PRF:

0 TO 5 KHz

f) Jitter, stability:

OK

g) Prime power:

120/240 V

50-60 Hz.

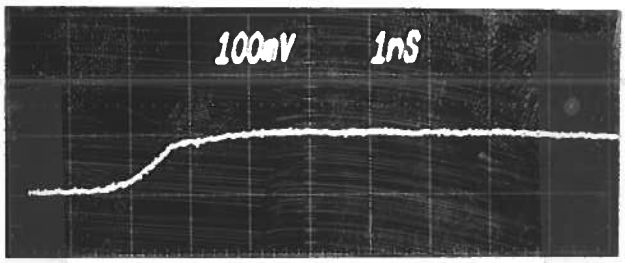
PULSE GENERATOR

PERFORMANCE CHECK

Model: PVL-2-C-P-N

S.N.: 4297 (MOD)

Date: APRIL 18 '89

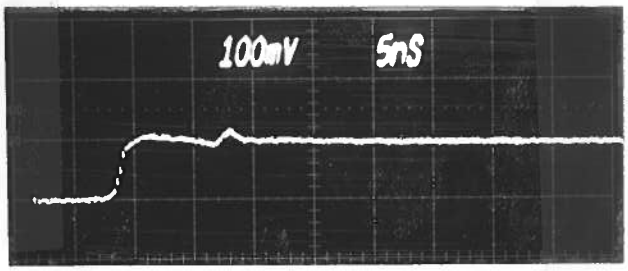


a) Output signal amplitude:

b) Pulse width:

RISE TIME 1 NSEC/DIV c) Rise time:

d) Fall time:



e) PRF:

f) Jitter, stability:

g) Prime power:

RISE TIME 5 NSEC/

≈ 70 dB ATTEN

∴ ≈ 320 VOLTS/DIV

PRF ≈ 2 KHz

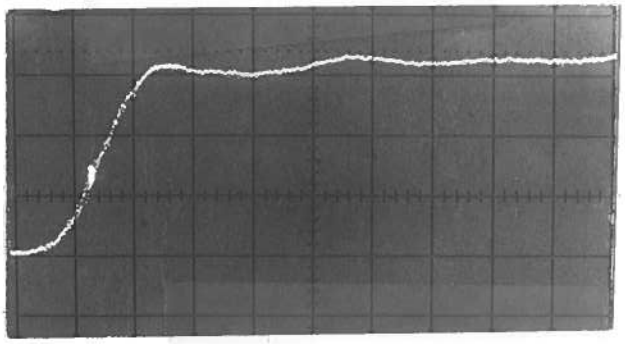
PULSE GENERATOR

PERFORMANCE CHECK

Model: AVL-2-C-P-TR

S.N.: 4297 (MOD)

Date: OCT 6 89



(A) 1 NSEC/DIV 100 V/DIV
(60 dB ATTEN)
(RISE TIME CHECK)

a) Output signal amplitude:
0 TO +350 V

b) Pulse width:
5 TO 100 NSEC

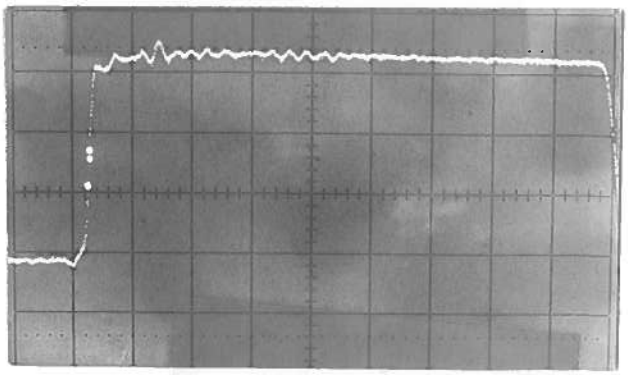
c) Rise time:
1.5 TO 10 NSEC

d) Fall time:
3 TO 10 NSEC

e) PRF:
0 TO 5 KHz

f) Jitter, stability:
OK

g) Prime power:
120/240 V



(B) 10. NSEC/DIV 100 V/DIV
PLOOP CHECK.