

PULSE GENERATOR
PERFORMANCE CHECK

Model:

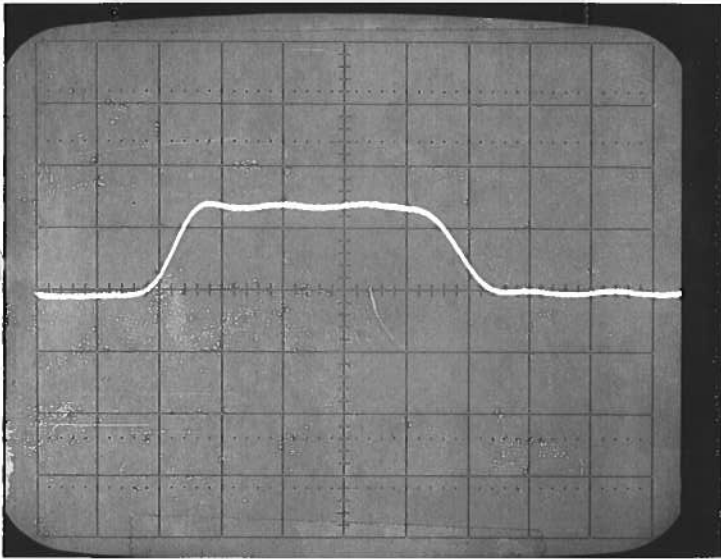
AVL-45-1

S.N.:

3358

Date:

OCT 29 86



a) Output signal amplitude:

0 TO +100 VOLTS

b) Pulse width:

TO 50 μ S
10 NSEC

c) Rise time:

\leq 1 NSEC

d) Fall time:

\leq 2 NSEC

e) PRF:

0 TO 50 KHz

f) Jitter, stability:

OK

g) Prime power:

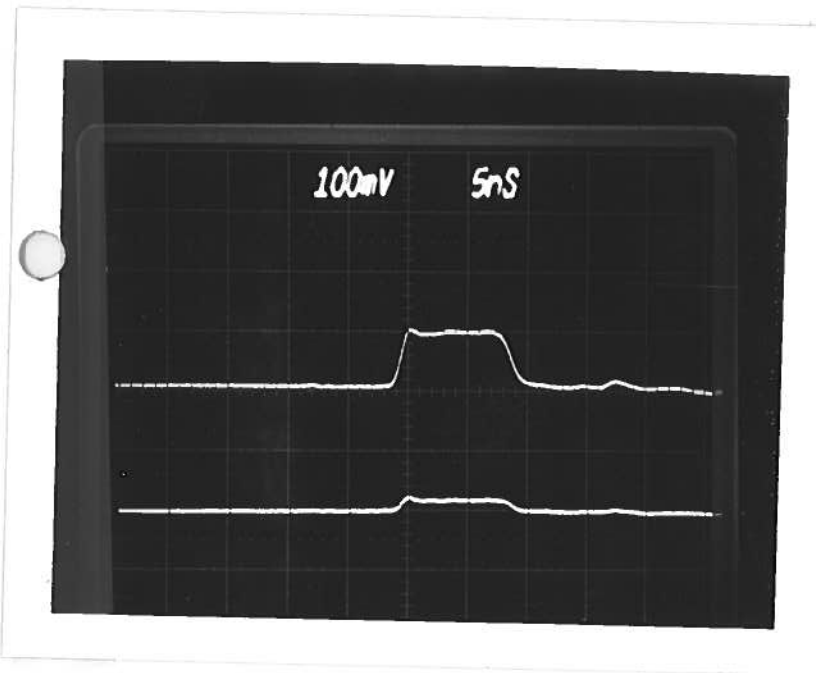
+15 \pm 1.0 VOLT

250 mA (MAX)

2 NSEC/DIV
100 VOLTS/DIV
 $R_L = 50 \Omega$

PULSE GENERATOR
PERFORMANCE CHECK

Model: AVL-US-1
S.N.: 3358 MOD
Date: MAY 5 87



60 db ATTEN

100 VOLTS/DIV

50 KHz

$R_L = 50 \Omega$

- a) Output signal amplitude:
0 TO +100 V* TO 50 Ω
- b) Pulse width:
10 nSEC
- c) Rise time:
 ≤ 1 nSEC
- d) Fall time:
 ≤ 1 nSEC
- e) PRF:
0 TO 50 KHz
- f) Jitter, stability:
OK
- g) Prime power:
+15 Volts 300 mA
(MAX)

* (USEABLE TO 125 V)

- h) t_p : CONSTANT TO
 ± 100 pSEC TO
VOLT 0 TO +100 VOLTS