

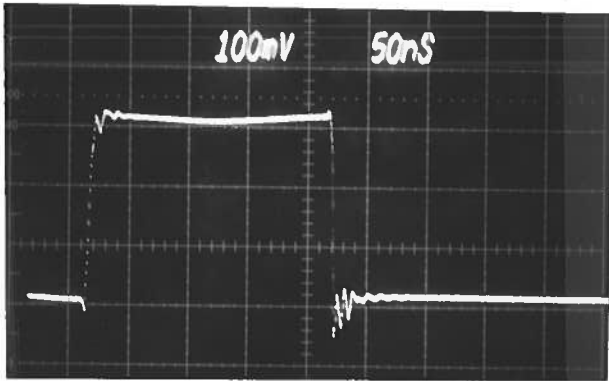
PULSE GENERATOR

PERFORMANCE CHECK

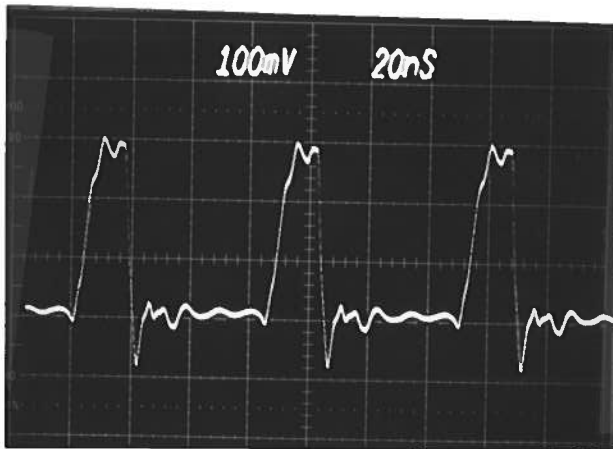
Model: *AVM-2-C-P-CTR-PWT*

S.N.: *5924*

Date: *JUNE 10 1991*



① *40 dB ATTEN*
10 VOLTS/DIV
PRF = 1 MHz



② *40 dB ATTEN*
10 VOLTS/DIV
PRF = 16 MHz

a) Output signal amplitude:

0 TO +30 VOLTS

b) Pulse width:

15 NS TO 200 NS

c) Rise time:

(30% MAX DUTY CYCLE)

≤ 7 NS

d) Fall time:

≤ 7 NS

e) PRF:

0 TO 16 MHz

f) Jitter, stability:

(30% MAX DUTY CYCLE)

OK

g) Prime power:

120/240 V
50-60 Hz

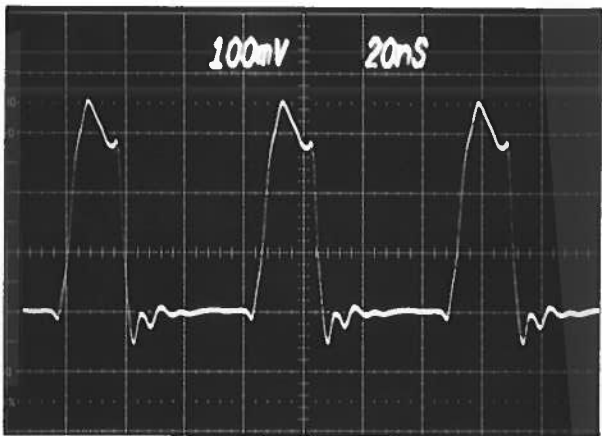
PULSE GENERATOR

PERFORMANCE CHECK

Model: *AVMR-2-C-P-LT2-PWT*

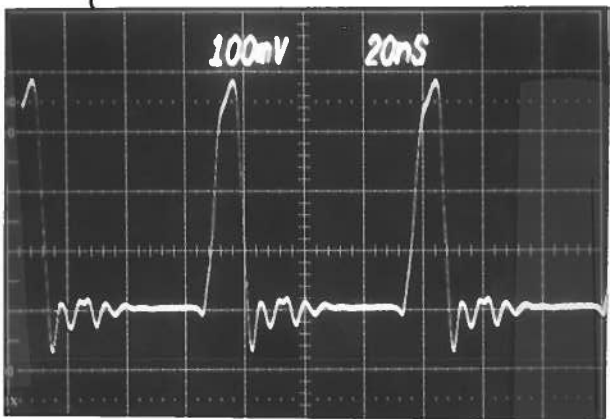
S.N.: *5924 (REPLACES)*

Date: *SEPT 9 1991*

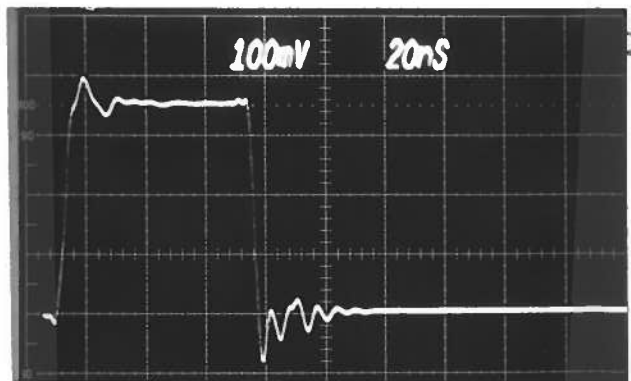


- a) Output signal amplitude:
0 TO +30 VOLTS
- b) Pulse width:
15 NS TO 200 NS
(30% MAX DUTY CYCLE)
- c) Rise time:
≤ 7 NS
- d) Fall time:
≤ 7 NS
- e) PRF:
0 TO 16 MHz
(30% MAX DUTY CYCLE)
- f) Jitter, stability:
OK
- g) Prime power:
120/240 V -50-60 Hz

Ⓐ *16 MHz, MAX DUTY*
cycle $R_L = 50 \Omega$
(40 dB ATTEN)



Ⓑ *AS Ⓐ BUT PW*
REDUCED



Ⓒ *≈ 1.6 MHz.*
 $R_L = 50 \Omega$
40 dB ATTEN
10 VOLT/DIV