

PULSE GENERATOR

PERFORMANCE CHECK

Model:

AVMIR-2-C-TRE-PN-OT-CTL*

S.N.:

4612

Date:

NOV 10 88



a) Output signal amplitude:

0 TO ± 200 VOLTS

b) Pulse width:

20 TO 400 * NSER

c) Rise time:

≤ 0.3 NSER (LOW)

d) Fall time:

≤ 3.0 NSER (HIGH)

≤ 0.3 NSER (LOW)

e) PRF:

≤ 3.0 NSER (HIGH)

0 TO 10 MHz (HIGH)

f) Jitter, stability:

0 TO 5 MHz (LOW)

OK (20% MITA DUTY CYCLE)

g) Prime power:

120/240 VOLTS

50-60 Hz

①

40 dB ATTEN
10 VOLTS/DIV
MAX PW PRF ≈ 500 KHz



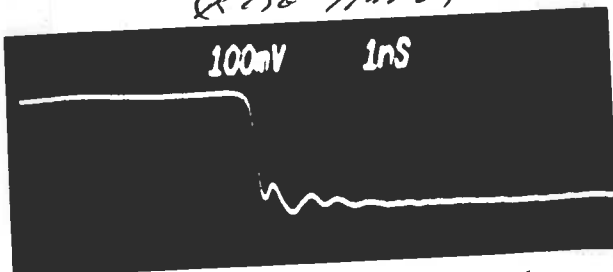
②

10 VOLTS/DIV
≈ 1.0 MHz PRF



③

AS ② BUT 1 NSER/DIV
(RISE TIME)



④

AS ③ BUT 1 NSER/DIV
(FALL TIME)

CTL OPTION:

INCREASE MAX PW
FROM 200 TO 400 NSER