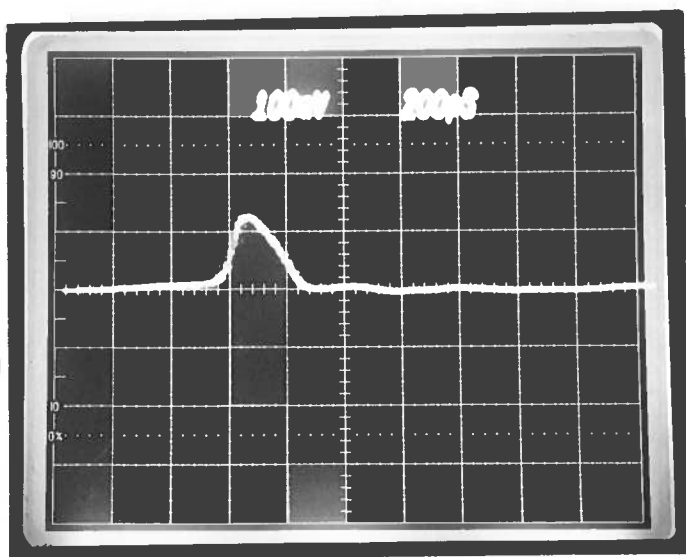


PULSE GENERATOR
PERFORMANCE CHECK

Model: *MP-AV-4U2-PS-P-43*

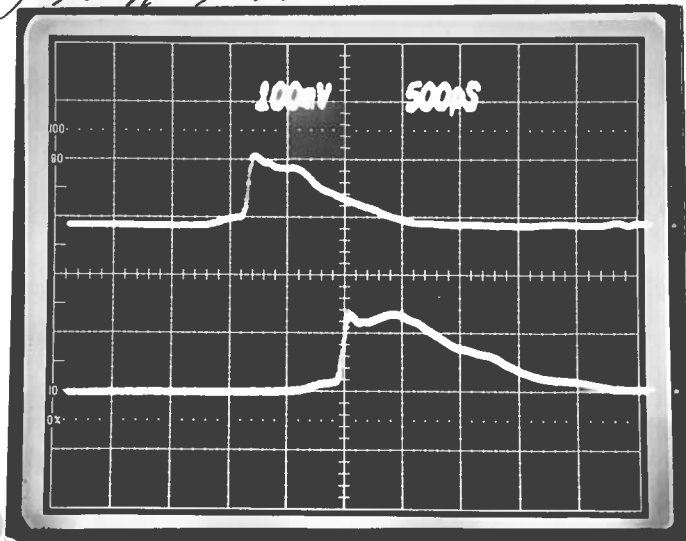
S.N.: *7633*

Date: *MAY 30 1996*



- a) Output signal amplitude:
0 TO +12 VOLTS
- b) Pulse width:
1 TO 2 NS
- c) Rise time:
≤ 60 PS
- d) Fall time:
≥ 1 NS
- e) PRF: *0 TO 1.0 MHz*
- f) Jitter, stability:
OK
- g) Prime power: *120/200V*
50-60%

① INPUT TRIGGER VARIATION FROM +15 TO +300 mV



- ②* h) NO OF OUTPUTS: *2*
- ③* i) DELAY A-B: *0 TO 2 NS*
- ④* j) INPUT TRIGGER: *200 ps (FWHM)*
+70 TO +200 mV

⑤ A+B OUT, 40 Ω
ATTN: 10 VOLTS/DIV
PRF = 100 kHz

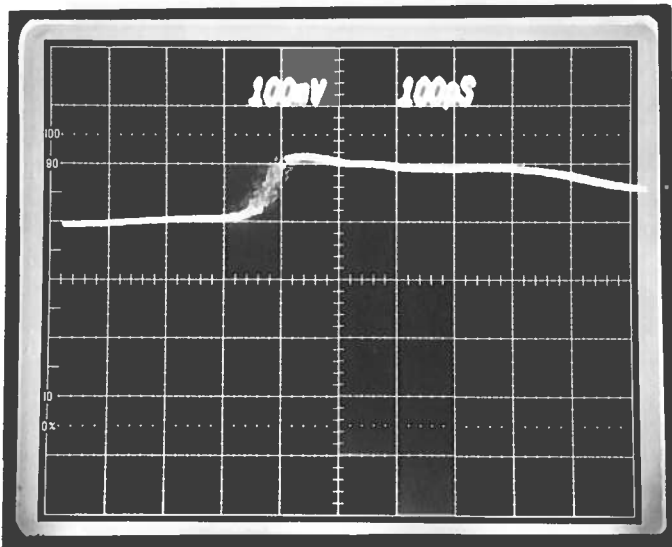
k) JITTER: ≤ ±20 ps
(ALLOW 10 mins WARM UP)

PULSE GENERATOR
PERFORMANCE CHECK

Model:

S.N.: 7633 CONT.

Date:



a) Output signal amplitude:

b) Pulse width:

c) Rise time:

d) Fall time:

e) PRF:

f) Jitter, stability:

g) Prime power:

③ RISE TIME (A OUT).