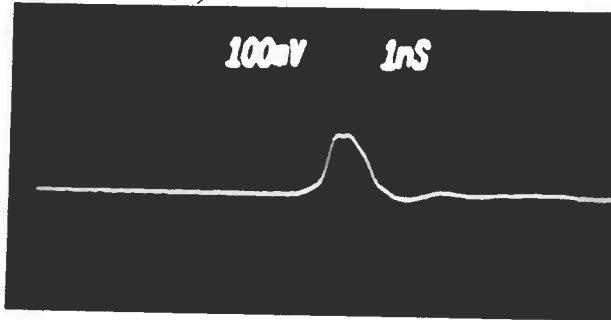


PULSE GENERATOR
PERFORMANCE CHECK

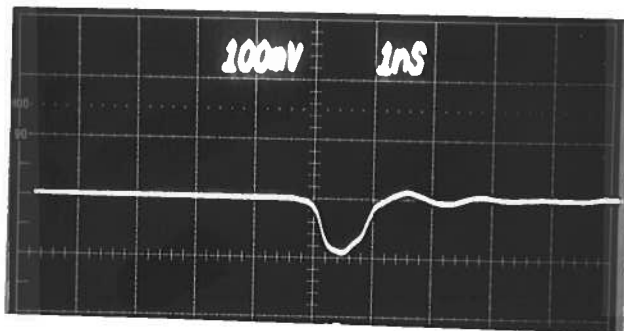
Model: *PH-H21-PN-SSC1*

S.N.: *6254*

Date: *APRIL 8 1992*



Pass 60 db
100 VOLTS/DIV
30 KHz



Pass (AS P)

- a) Output signal amplitude:
± 100 VOLTS
- b) Pulse width:
P.N: 0.6 TO 2.0 NS
- c) Rise time:
NA
- d) Fall time:
NA
- e) PRF:
0 TO 100 KHz
- f) Jitter, stability:
OK
- g) Prime power:

+15 VOLTS,
150 mA (MAX)

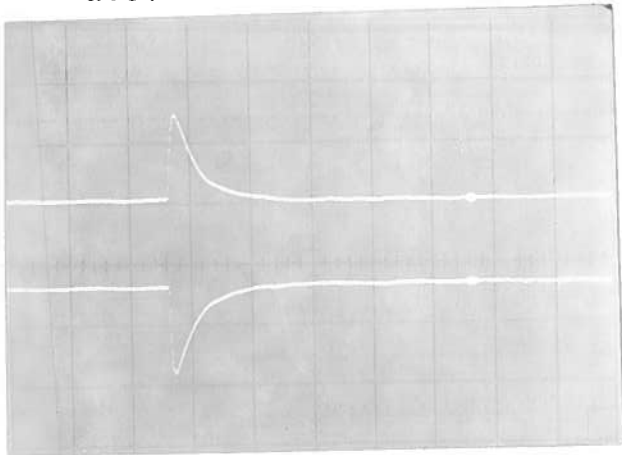
PULSE GENERATOR

PERFORMANCE CHECK

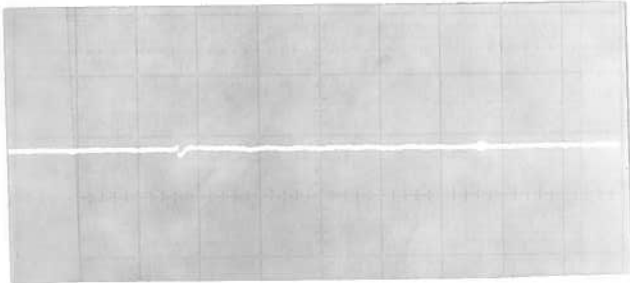
Model: AV14-14U1-DN-SSC1

S.N.: 6254 (MOD1)

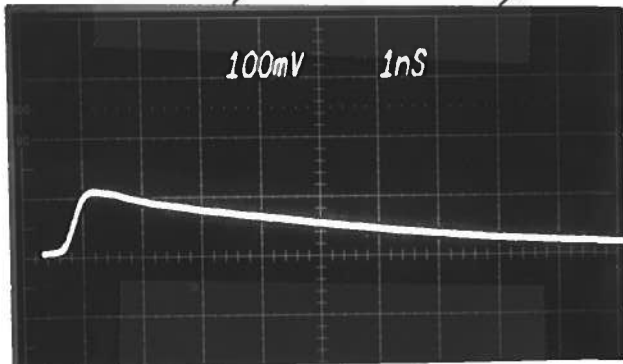
Date: MAY 19 '93



Ⓐ P_{out} + N_{out}
32 VOLTS/DIV, 10 NS/DIV




Ⓑ SUM OF P + N
32 VOLTS/DIV, 10 NS/DIV



Ⓒ

- a) Output signal amplitude:
P +50V
N -50V
- b) Pulse width:
≈ 10 ns (FIXED)
- c) Rise time: 300 ps
- d) Fall time:
≈ 8 ns
- e) PRF: 0 TO 100 KHz
- f) Jitter, stability:
OK
- g) Prime power:
+15 V, 150 mA

INPUT TO POWER
SPLITTING STAGE
100 V/DIV
1 NS/DIV

(FOR PULSED MODE, 
EXPERT CAN
INCREASE AMPLITUDE)