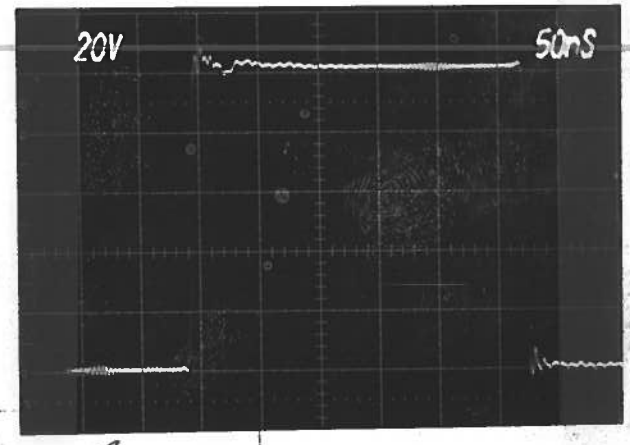
PULSE GENERATOR

PERFORMANCE CHECK

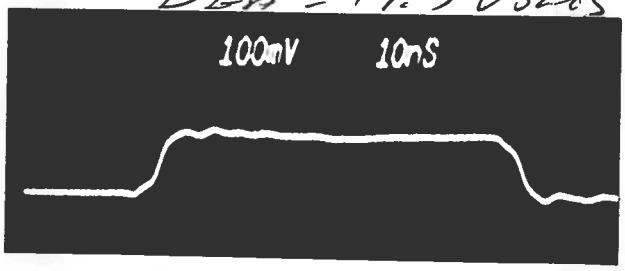
Model: AR-B3-C-P-EA

S.N.: 4608

Date: NOV 11 1988



(A) R_L = 50Ω
PRF = 20 KHz
V_{OUT} = +9.7 VOLTS



(B) 60 dB ATTEN
∴ 100 VOLTS/DIV
R_L = 50Ω
V_{OUT} = +9.7 V
PRF = 20 KHz.

a) Output signal amplitude:
0 TO +100 VOLTS

b) Pulse width:
20 TO 200 NSEC

c) Rise time:
≤ 5 NSEC

d) Fall time:
≤ 5 NSEC

e) PRF:
0 TO 20 KHz

f) Jitter, stability:
OK

g) Prime power:
120/240 V
50-60 Hz

h) PROPAGATION DELAY
30 ± 1.0 NSEC

i) GAIN
V_{OUT} = +100 ± 1.0 VOLT
FOR V_{OUT} = +9.7 VOLTS

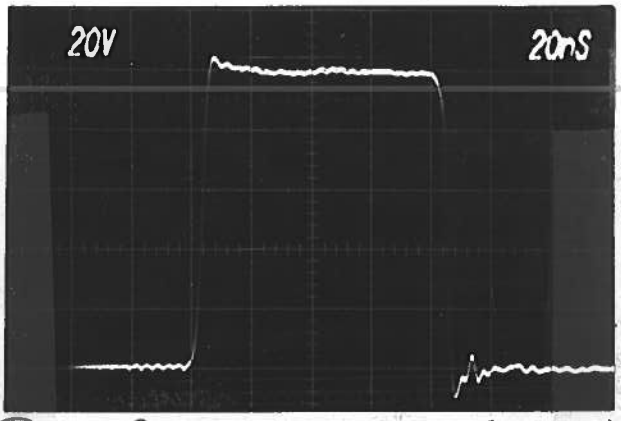
PULSE GENERATOR

PERFORMANCE CHECK

Model: MSR-B3-C-P-CA

S.N.: 4608 (mod)

Date: DEC 14 88



(A) R_L = 50Ω 200 MHz BW ≃ 100 V out

a) Output signal amplitude:

b) Pulse width:

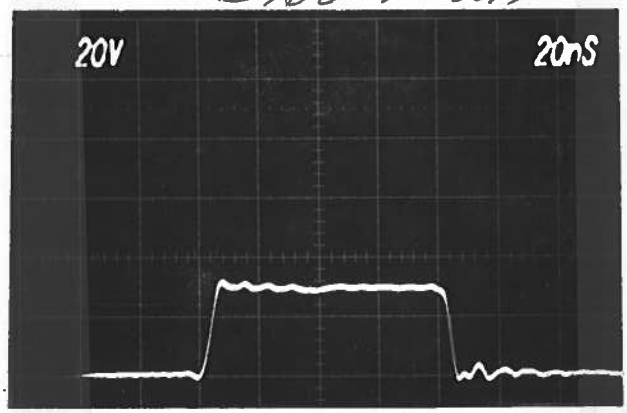
c) Rise time:

d) Fall time:

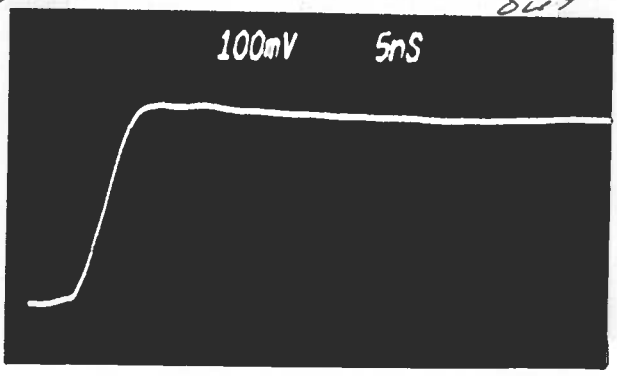
e) PRF:

f) Jitter, stability:

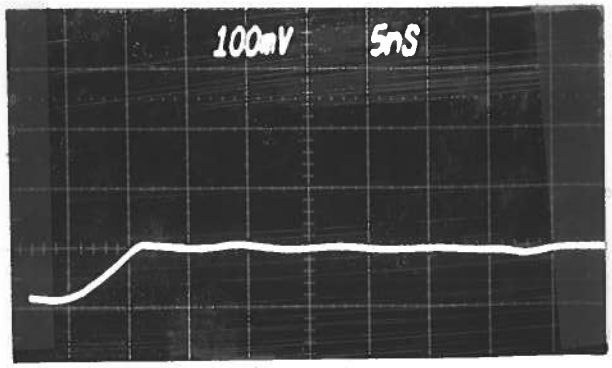
g) Prime power:



(B) As (A) but ≃ 30 volts out



(C) R_L = 50Ω 22.0 GHz BW ≃ 100 volts out



(D) As (C) but ≃ 30 volts/out.