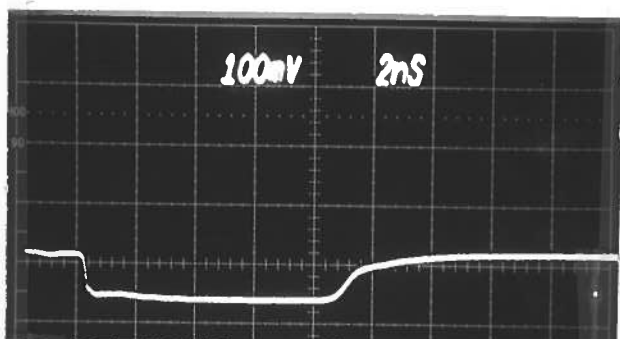


PULSE GENERATOR
PERFORMANCE CHECK

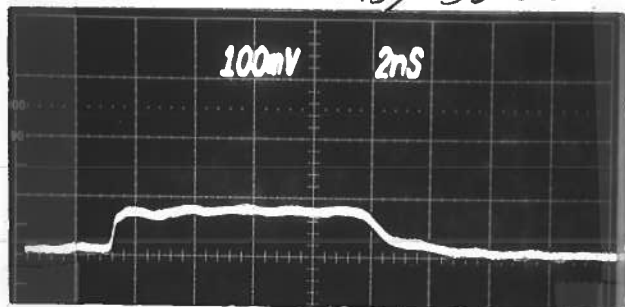
Model: AV-141

S.N.: 6538

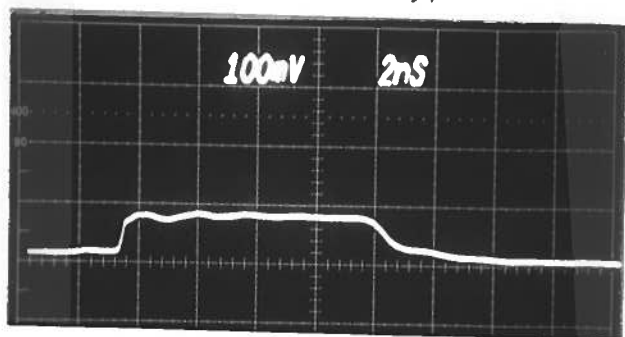
Date: JAN 11 1993



① INPUT PULSE: -7V ATTEN
B7 50 db



② OUTPUT PULSE 10 db
ATTEN



③ OUT PULSE 10 db ATTEN
AS ② BUT 0.01 ufd
BLOCKING CAPACITOR
ON OUTPUT.

- a) Output signal amplitude:
± 1 VOLT MAX
- b) Pulse width:
≈ 0.5 NS
- c) Rise time:
≤ 200 PS
- d) Fall time:
≤ 200 PS
- e) BANDWIDTH:
DC TO 2.5 GHz
- f) Jitter, stability:
OK.
- g) Prime power: +15 VOLTS,
220 mA
- h) GAIN: ≈ 20 db