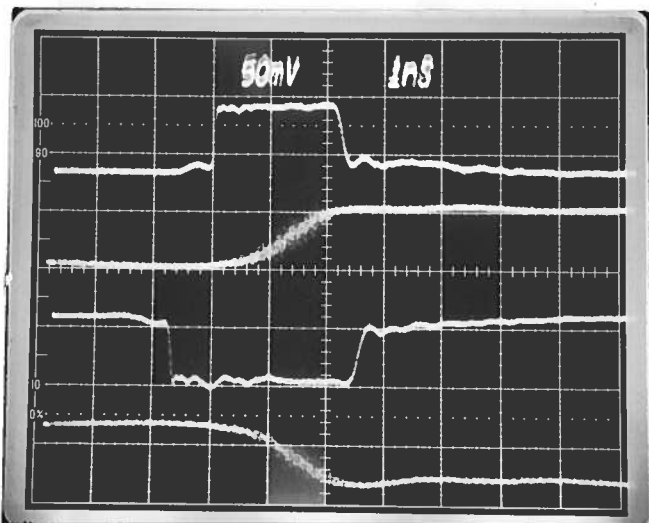


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVP-AU-15-PS-PN-MM-EO*

S.N.: *9139*

Date: *FEB 24 2000*



- a) Output signal amplitude:
0 TO ± 5.0 VOLTS (7050)
- ① b) Pulse width:
0.2 TO 4.0 NS
- ② c) Rise time:
≤ 60 ps
- ③ d) Fall time:
≤ 135 ps
- e) PRF: *0 TO 1.0 MHz*
- ④ f) Jitter, stability: *OK*

g) Prime power: *120/240 V*
50-160 MHz

40 dB ATTN - ∴ 5 V/DIV

① *F_{OUT}, 1.0 NS/DIV*

② *P_{OUT}, 50 ps/DIV, RISE TIME*

③ *N_{OUT}, 1.0 NS/DIV*

④ *N_{OUT}, 50 ps/DIV, RISE TIME (LOADING EDGE)*

R_{ST} = 100 KΩ