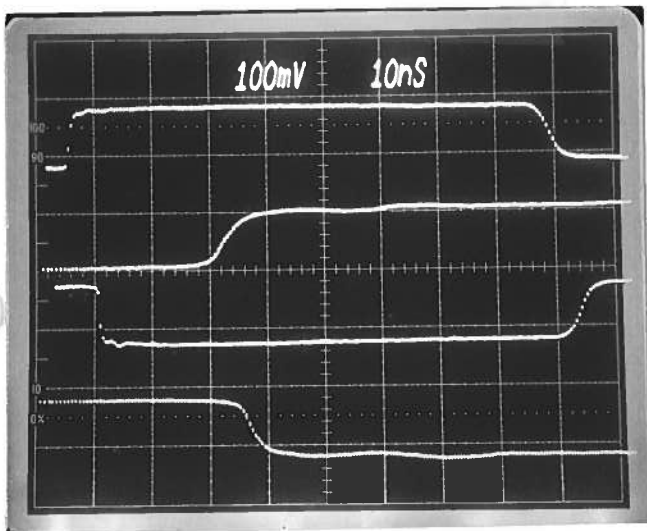


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVI-V-142-B-N-PN*

S.N.: *10617*

Date: *JUNE 13 2003*



- a) Output signal amplitude:
0 TO ± 100V (70 50Ω)
- b) Pulse width:
4 TO 100NS
- c) Rise time:
≤ 500 ps.
- d) Fall time:
≤ 4 NS
- e) PRF: *0 TO 5 KHz.*
- f) Jitter, stability:
OK
- g) Prime power:
120/240V
50-60 HZ

60 dB ATTEN - 100V/DIV

① *P_{out}, 10 NS/DIV*

② *P_{out}, 1 NS/DIV (RISE TIME)*

③ *N_{out}, 10 NS/DIV*

④ *N_{out}, 1 NS/DIV (RISE TIME)*

PRF = 5 KHz