

PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVN-4-PS-PAN-M*

S.N.: *10155*

Date: *APRIL 1 2002*



40 dB ATTN.: 10V/DIV

TOP 2 NS/DIV

BOI 500ps/DIV

PRF = 100 MHz

- a) Output signal amplitude:
50-100 MHz: 0.70 ± 20 V (20 50 n)
150 MHz: 0.70 ± 15V
250 MHz: 0.70 ± 5V
- b) Pulse width:
0.3 70 (1.0 n)
- c) Rise time:
≤ 150 ps
- d) Fall time:
≤ 150 ps
- e) PRF:
50 - 250 MHz
- f) Jitter, stability:
OK
- g) Prime power:
100 ± 10 VOLT
50 - 60 Hz