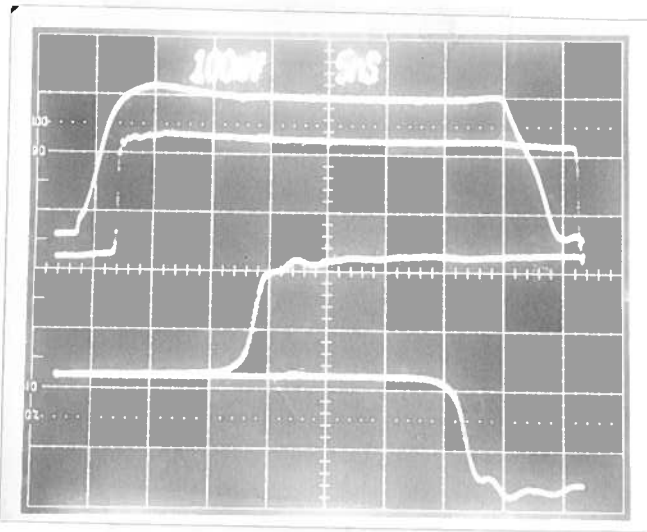


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVMMR-2-TRF-P*

S.N.: *10767*

Date: *NOV 17 2003*



- ① a) Output signal amplitude:
0 TO +20 TO 50V
- ② b) Pulse width:
20 TO 200 NS
- ③ c) Rise time: *10% MAX DUTY CYCLE*
L: $\leq 300 \text{ ps}$
H: $\leq 3 \text{ ns}$
- d) Fall time:
L: $\leq 300 \text{ ps}$
H: $\leq 3 \text{ ns}$
- ④ e) PRF:
0 TO 10 MHz
- f) Jitter, stability:
10% MAX DUTY CYCLE
OK
- g) Prime power:

40 dB ATTN.: 10 V/DIV

- ① TR: H; TF: H *5 NS/DIV*
- ② TR: L; TF: L *5 NS/DIV*
- ③ TR: L, TF: L *500 ps/DIV (RISE TIME)*
- ④ TR: L, TF: L *500 ps/DIV (FALL TIME)*

+ 24 VDC
650 mA (MAX)

PRF = 1.0 MHz.