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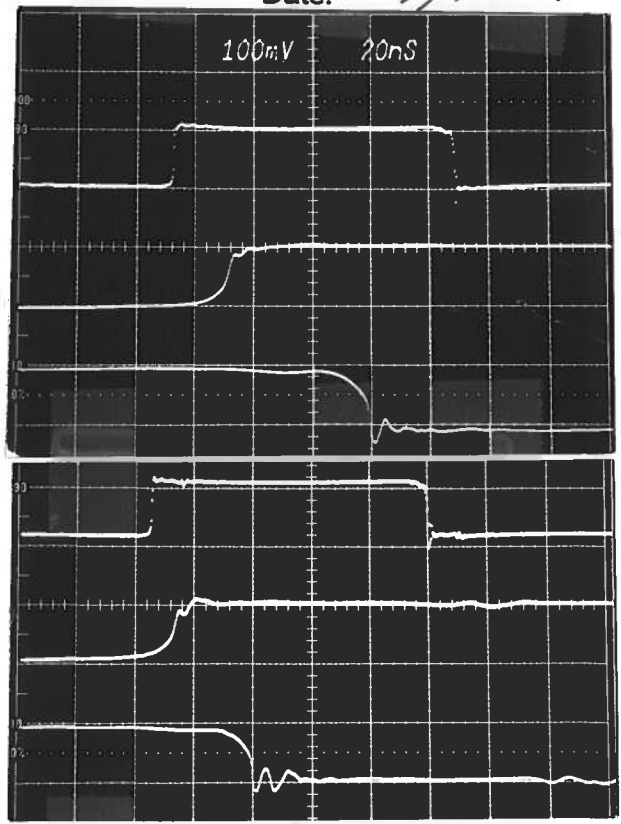
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PERFORMANCE CHECKSHEET

Model: *AVD-9G-C-P-HE-PIB-CORA*

S.N.: *11458*

Date: *APRIL 20 2006*



- a) Output Signal Amplitude:
*0 TO +2 AMP
(0 TO +103V TO 50Ω)*
- b) Pulse Width(FWHM):
*10 NS TO 500 NS
(2% MAX DUTY CYCLE)*
- c) Rise Time (20%-80%):
≤ 1 NS
- d) Fall Time (80%-20%):
≤ 1 NS
- e) PRF: *0 TO 200 KHz
2% MAX DUTY CYCLE*
- f) Jitter, Stability:
OK

- ① *MANFRING OUT TO 60dB (20NS/DIV)*
- ② *AS ① BUT 2 NS/DIV, RISE TIME*
- ③ *AS ① BUT 2 NS/DIV, FALL TIME*
- ④ *AS ① BUT MAX-S1 INSTALLED WITH IN459A TEST DIODE. IME OUT TO 40dB, 20NS/DIV*
- ⑤ *AS ④ BUT 2 NS/DIV, RISE TIME*
- ⑥ *AS ④ BUT 2 NS/DIV, FALL TIME*

g) Prime Power: *100 - 240 V
50 - 60 Hz*