



P.O. BOX 265  
OGDENSBURG, NY  
U.S.A. 13669-0265  
TEL: (315) 472-5270  
FAX: (315) 883-1328

TEL: 1-800-265-6681  
FAX: 1-800-561-1970

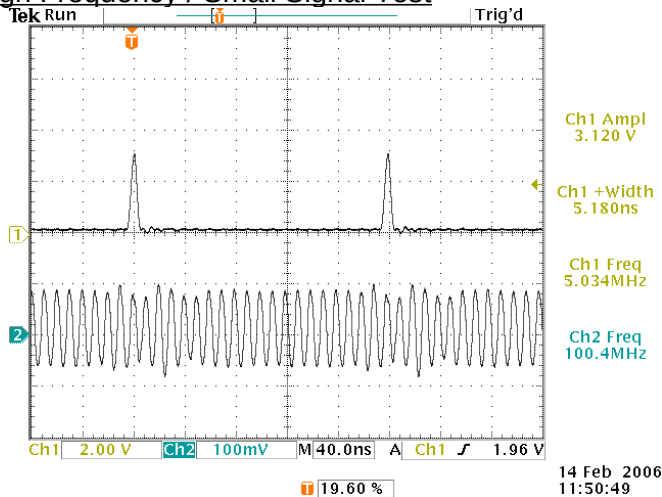
e-mail: info@avtechpulse.com  
http://www.avtechpulse.com/

BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4  
TEL: (613) 226-5772  
FAX: (613) 686-6679

PERFORMANCE CHECKSHEET

Model: AVX-FD2-PS-IP-XN  
S.N.: 11419  
Date: February 14, 2006

High Frequency / Small Signal Test

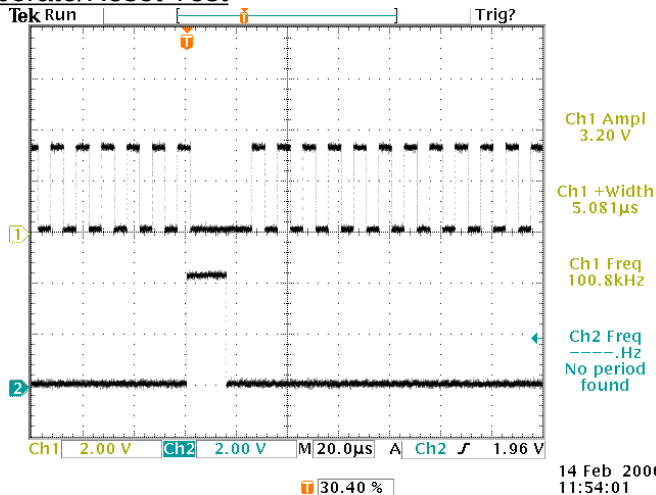


14 Feb 2006  
11:50:49

Top: OUT, ÷ 10, 50Ω load. 2 V/div.  
Bottom: 100 MHz sine wave in. 100 mV/div.  
Both: IP 50Ω mode, 40 ns/div.

- a) Output Signal Amplitude: TTL,  $R_L \geq 50\Omega$
- b) Pulse Width: 5 ns - 5 us
- c) Division Factor: 0 to 65535
- d) PRF: 0 - 100 MHz
- e) Jitter, Stability: OK
- f) Prime Power: 100-240V AC, 50-60 Hz.

Operate/Reset Test



14 Feb 2006  
11:54:01

Top: OUT, ÷ 1000,  $f_{IN} = 100$  MHz, 2 V/div.  
Bottom: RESET input. 2V/div.  
Both: TTL 50Ω mode, 20 us/div.