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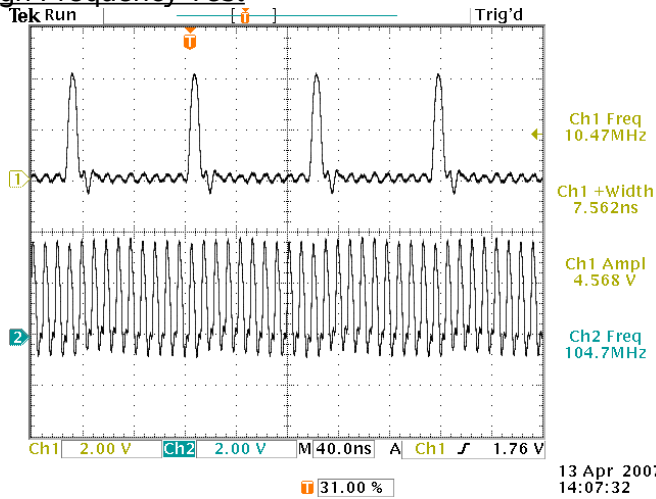
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVX-FD2-PS  
Type: Frequency Divider  
S.N.: 11703  
Date: December 4, 2006

High Frequency Test



13 Apr 2007  
14:07:32

Top: OUT, ÷ 10, 50Ω load. 2 V/div.  
Bottom: 105 MHz TTL in. 2 V/div.  
Both: TTL 50Ω mode, 40 ns/div.

a) Output Signal Amplitude: TTL,  $R_L \geq 50\Omega$

b) Pulse Width: 5 ns - 5 us

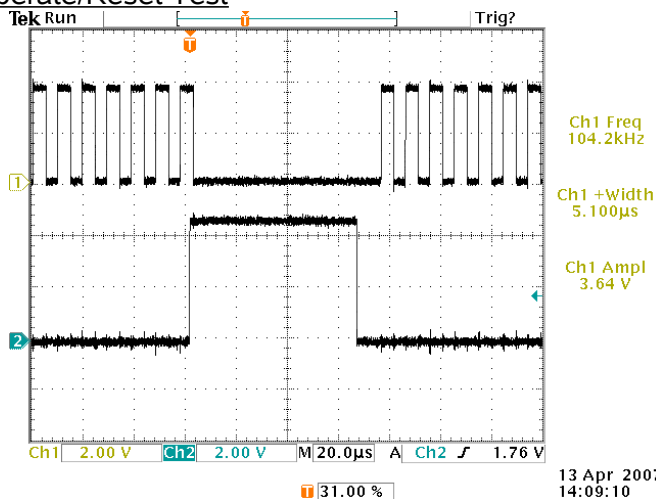
c) Division Factor: 0 to 255

d) PRF: 0 - 100 MHz

e) Jitter, Stability: OK

f) Prime Power: 100-240V AC, 50-60 Hz.

Operate/Reset Test



13 Apr 2007  
14:09:10

Top: OUT, ÷ 100,  $f_{IN} = 10$  MHz, 2 V/div.  
Bottom: RESET input. 2V/div.  
Both: TTL 50Ω mode, 20 us/div.