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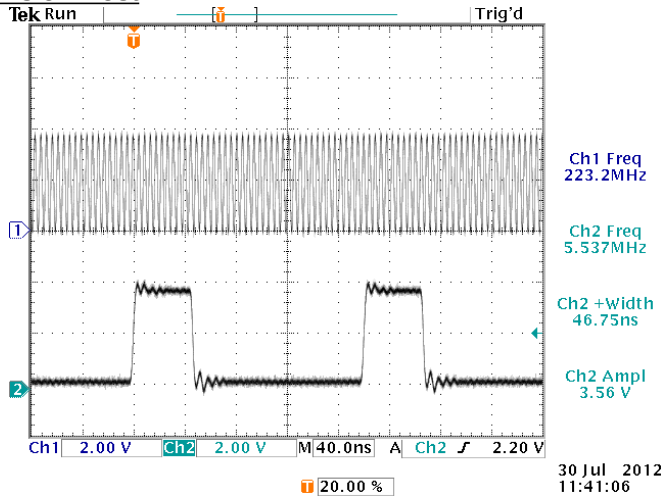
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVX-FD1-PS-XN  
Type: Frequency Divider  
S.N.: 12861  
Date: July 30, 2012

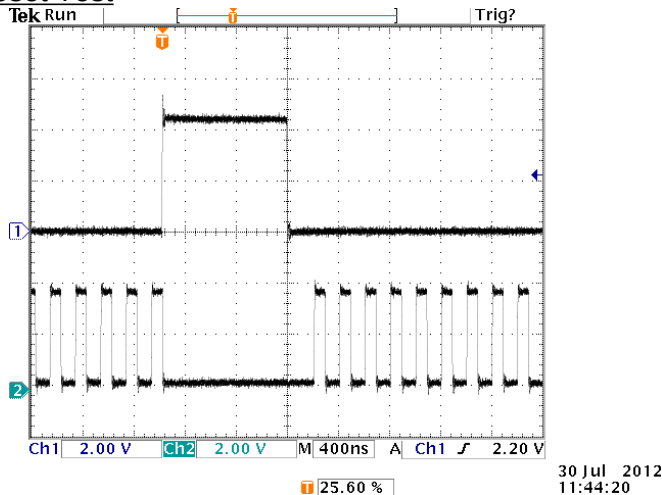
Division Test



Top: TTL input, 223 MHz, 50Ω R<sub>IN</sub>.  
Bottom: TTL output, ÷40, < 50 ns pulse width, 50Ω load. Both: 2V/div, 40 ns/div.

- a) Output Signal Amplitude: TTL, R<sub>L</sub> ≥ 50Ω
- b) Pulse Width: 50 ns - 50 us
- c) Division Factor: 0 to 65535
- d) PRF: 250 MHz max. in, 5 MHz max. out
- e) Jitter, Stability: OK
- f) Prime Power: 100-240V AC, 50-60 Hz.

Reset Test



Top: RESET input.  
Bottom: TTL output, ÷5, f<sub>IN</sub>=25 MHz.  
Both: 2V/div, 400 ns/div.