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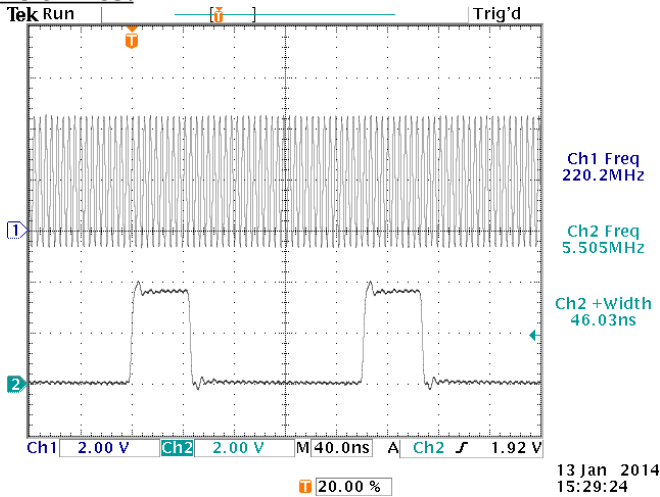
BOX 5120, LCD MERIVALE OTTAWA, ONTARIO CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVX-FD1-PS-XN-AC18
Type: Frequency Divider
S.N.: 13112
Date: January 13, 2014

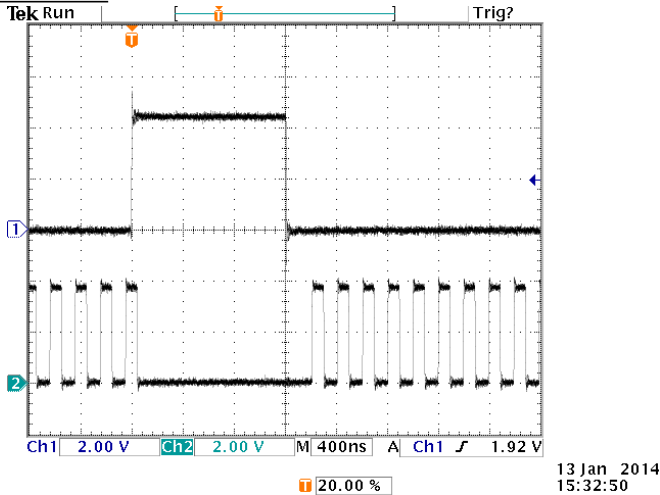
Division Test



- a) Output Signal Amplitude: TTL, RL ≥ 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.

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

Reset Test



Top: RESET input.
Bottom: TTL output, ÷5, fIN=25 MHz.
Both: 2V/div, 400 ns/div.