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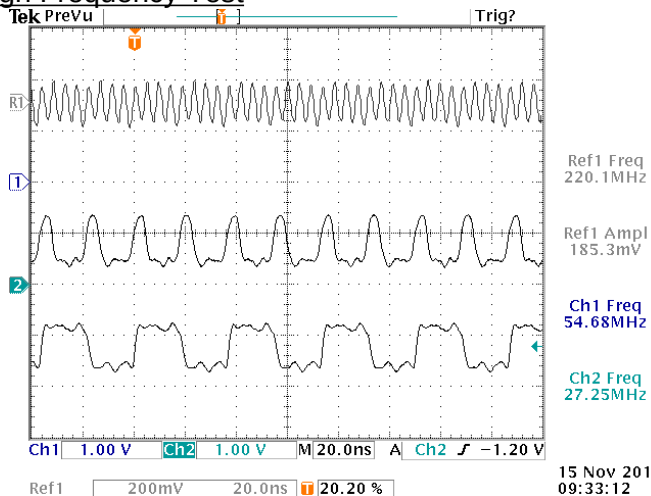
☒ BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVX-FD3-PS-EP-IP  
Type: Frequency Divider  
S.N.: 12738  
Date: November 15, 2011

High Frequency Test



Top: 220 MHz, < 200 mV in, 200 mV/div, 20 ns/div.  
Middle: OUT 1 into 50Ω, ECL, ÷4. 1 V/div, 20 ns/div.  
Bottom: OUT 2 into 50Ω, ECL. 1 V/div, 20 ns/div.

a) Output Signal Amplitude: ECL to 50Ω to ground, or 50Ω to -2V.

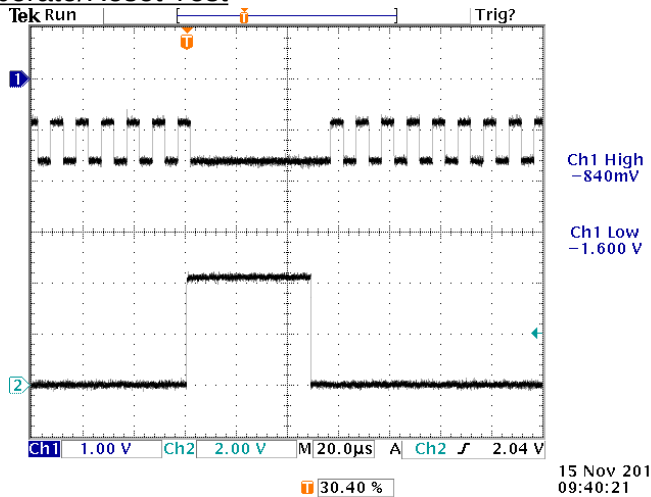
b) Division factor: 0 to 65535

c) PRF: 0 - 250 MHz

d) Jitter, Stability: OK

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

Operate/Reset Test



Top: OUT, ÷ 2,  $f_{IN} = 200$  kHz, 0.5 V/div, 20 us/div.  
Bottom: RESET input. 2V/div, 20 us/div.