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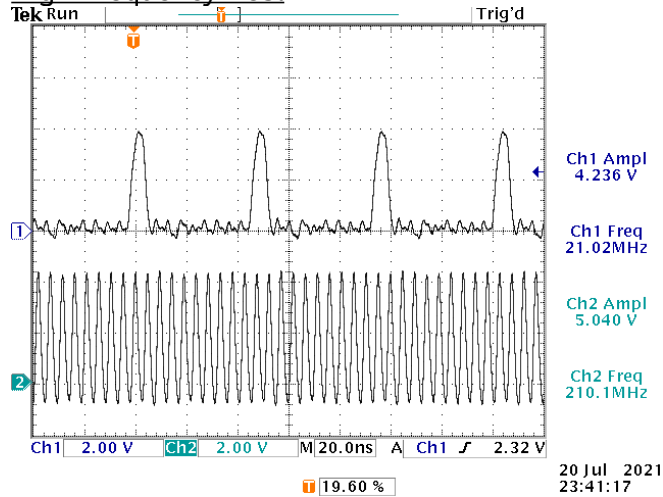
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BOX 5120, LCD MERIVALE  
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVX-FD2-PS-AC22  
Type: Frequency Divider  
S.N.: 14142  
Date: July 22, 2021

High Frequency Test

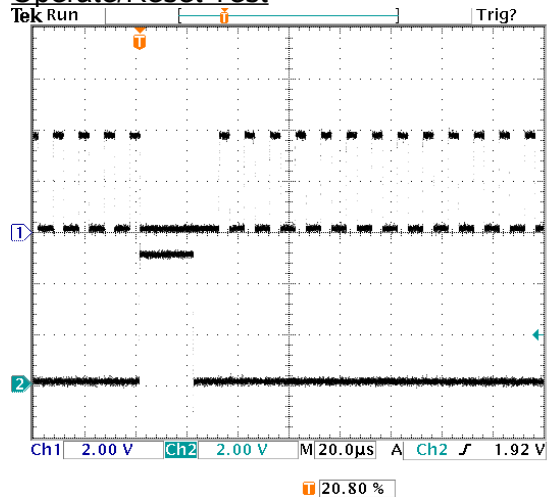


20 Jul 2021  
23:41:17

Top: OUT, ÷ 10, 50Ω load.  
Bottom: 210 MHz TTL in.  
Both: TTL 50Ω mode, 2 V/div, 20 ns/div.

- a) Output Signal Amplitude: TTL,  $R_L \geq 50\Omega$
- b) Pulse Width: < 6.5 ns - 5 us
- c) Division Factor: 0 to 65535
- d) Maximum PRF: 250 MHz in, 50 MHz out
- e) Jitter, Stability: OK
- f) Prime Power: 100-240V AC, 50-60 Hz.

Operate/Reset Test



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