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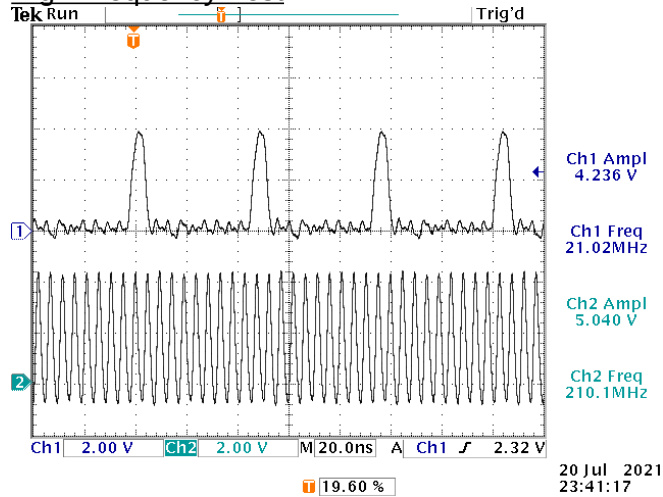
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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

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

High Frequency Test



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

b) Pulse Width: $< 6.5 \text{ ns} - 5 \text{ us}$

c) Division Factor: 0 to 65535

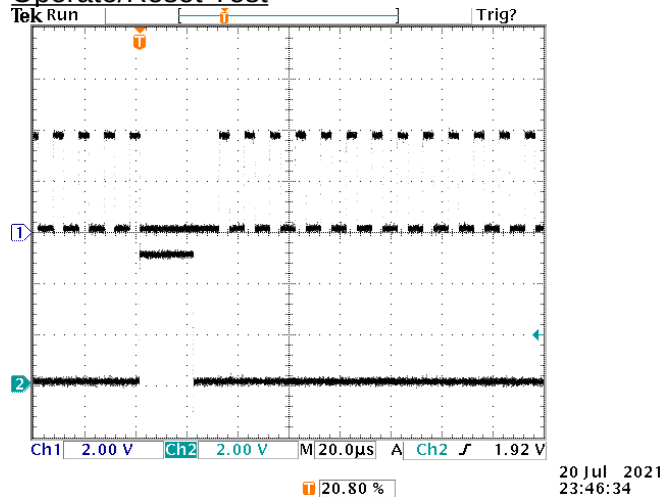
d) Maximum PRF: 250 MHz in, 50 MHz out

e) Jitter, Stability: OK

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

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

Operate/Reset Test



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