



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

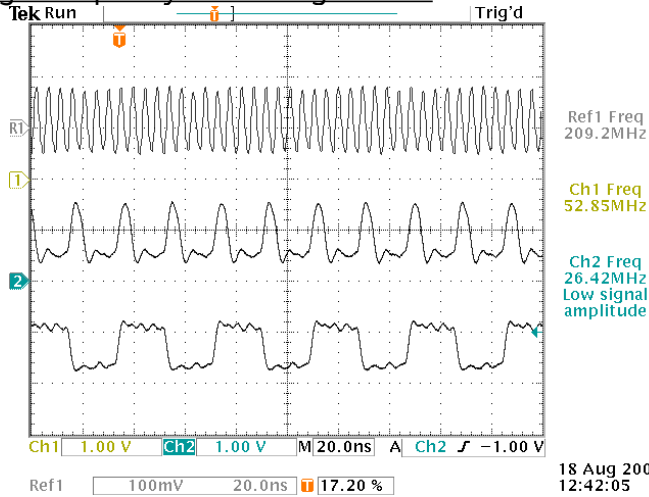
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVX-FD3-PS-IP
Type: Frequency Divider
S.N.: 11548
Date: August 18, 2006

High Frequency / Small Signal Test



Top: 209 MHz in, AC mode, 100 mV/div, 20 ns/div.
Middle: OUT 1 into 50Ω, ECL, ÷4. 1 V/div, 20 ns/div.
Bottom: OUT 2 into 50Ω, ECL, ÷4. 1 V/div, 20 ns/div.

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

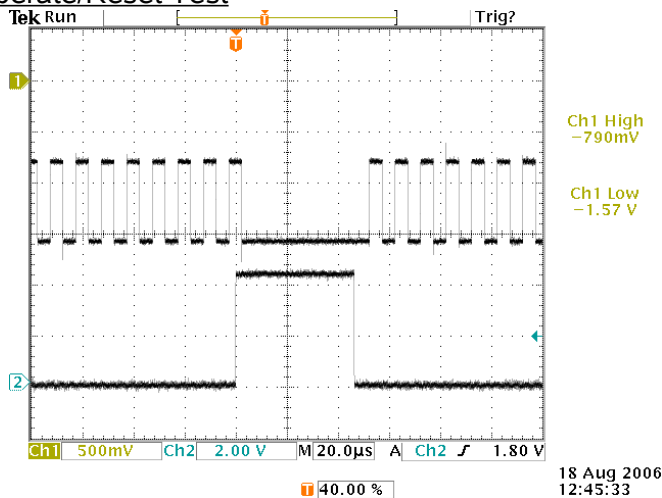
b) Division factor: 0 to 65535

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 μs/div.
Bottom: RESET input. 2V/div, 20 μs/div.