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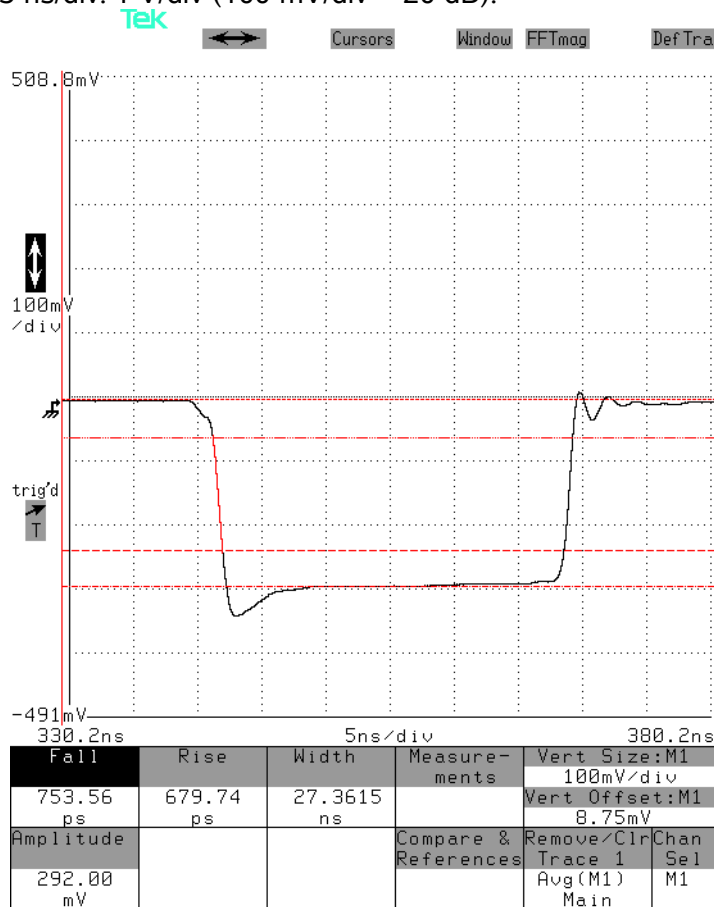
PERFORMANCE CHECKSHEET

Model: AV-141C1-PS-AC03
Type: High Speed Linear Amplifier
S.N.: 13288
Date: April 24, 2015

Rise Time Test

Output in response to an input with ~ 100 ps rise time.

5 ns/div. 1 V/div (100 mV/div × 20 dB):



- a) Output Signal Amplitude:
0 to ±3V, to 50 Ohms
- b) Gain: +10, fixed
- c) Rise Time (20%-80%): < 0.8 ns
- d) Fall Time (80%-20%): < 0.8 ns
- e) Bandwidth: 800 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

References levels: 20%, 80%.