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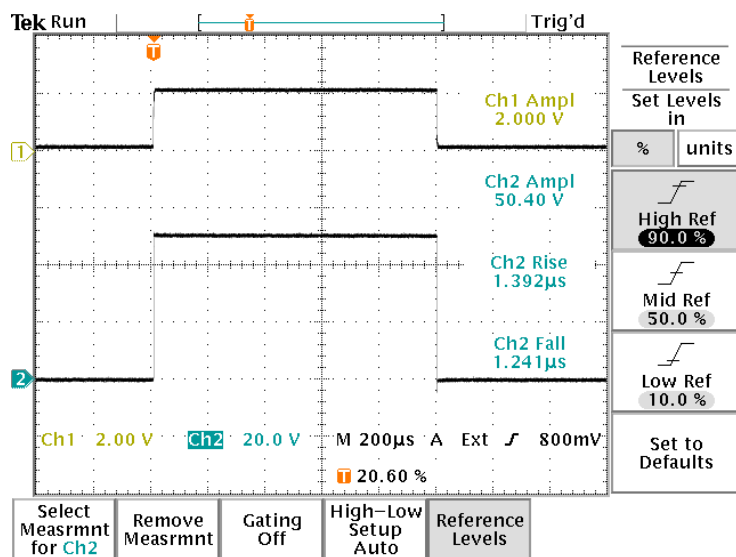
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☒ BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4
TEL: (613) 226-5772
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PERFORMANCE CHECKSHEET

Model: AV-112C-PS-XTSA
Type: Variable Gain Linear Amplifier
S.N.: 11463
Date: May 8, 2006



a) Output Signal Amplitude: 0 to ±50V
to $R \geq 20\Omega$

b) Gain: x1 to x25

c) Rise Time: $\leq 8 \mu s$

d) Fall Time: $\leq 8 \mu s$

e) PRF: DC - 50 kHz

f) Jitter, Stability: OK

g) Peak power: 125 Watts, for 1 ms

h) Average power: 15 Watts maximum

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

Top: +2V input signal. 2 V/div, 200 us/div.

Bottom: +50V output signal into a 20.0Ω load. 1 ms pulse width, 120 Hz repetition frequency. 20 V/div, 200 us/div.

References levels: 10%, 90%.