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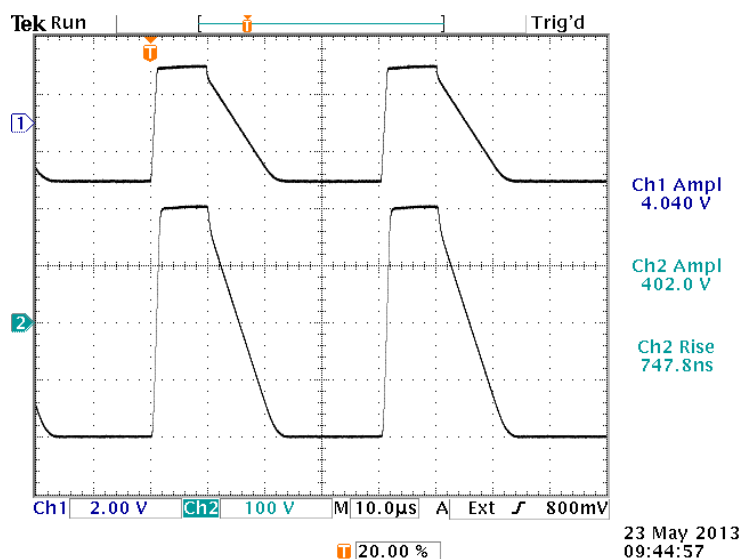
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BOX 5120, LCD MERIVALE  
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PERFORMANCE CHECKSHEET

Model: AV-112A-PS-AC02-OS-ATA1  
Type: High-Voltage Variable-Gain Linear Amplifier  
S.N.: 12992  
Date: May 23, 2013



- a) Output Signal Amplitude: 0 to  $\pm 200V$  to  $R \geq 5 k\Omega$
- b) Gain:  $< 1$  to  $> 100$
- c) Rise Time:  $\leq 1 \mu s$  (to  $R \geq 5 k\Omega$ )
- d) Fall Time:  $\leq 1 \mu s$  (to  $R \geq 5 k\Omega$ )
- e) PRF: DC - 300 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V, 50-60 Hz.

Top: Input,  $\pm 2V$  amplitude. 2 V/div, 10  $\mu s$ /div  
Bottom: Output,  $\pm 200V$  into 5 k $\Omega$ . 100V/div, 10  $\mu s$ /div.

References levels: 20%, 80%.