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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AV-1011B1-B-BR
Type: High-Speed Pulse Generator
S.N.: 13399
Date: January 20, 2016

Output Amplitude: up to ±100V, to 50Ω
Pulse Width (FWHM): 100 ns – 1 ms
Rise Time (20%-80%): ≤ 2 ns
Fall Time (80%-20%): ≤ 2 ns
PRF: 1 Hz - 100 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

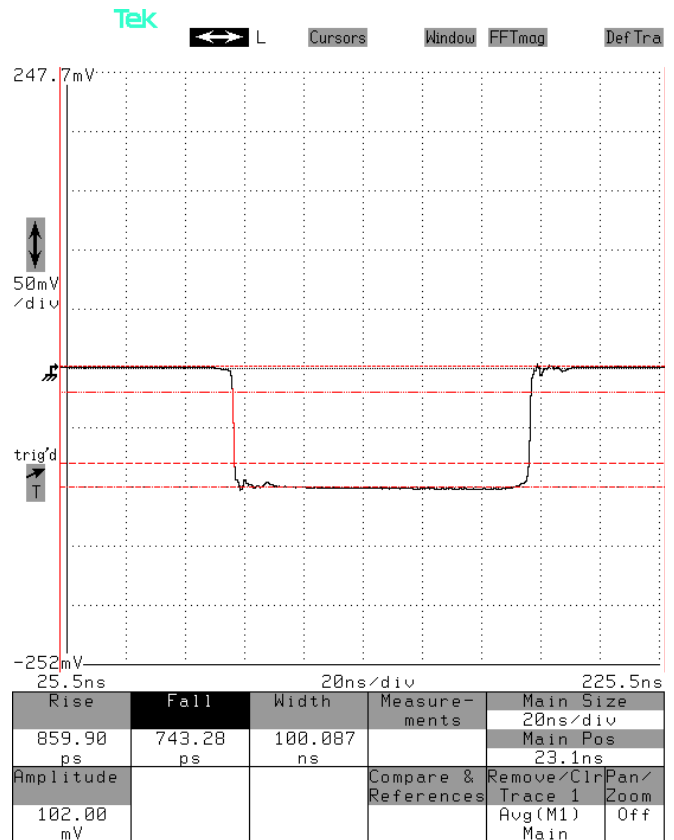
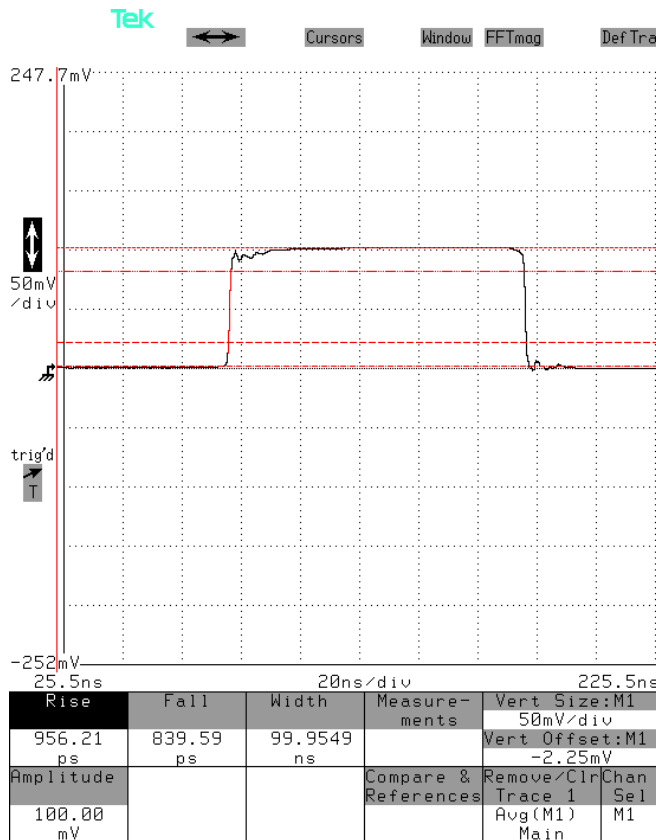
Test Waveforms

10 kHz, +100V, 100 ns, to 50 Ohms,

10 kHz, -100V, 100 ns, to 50 Ohms,

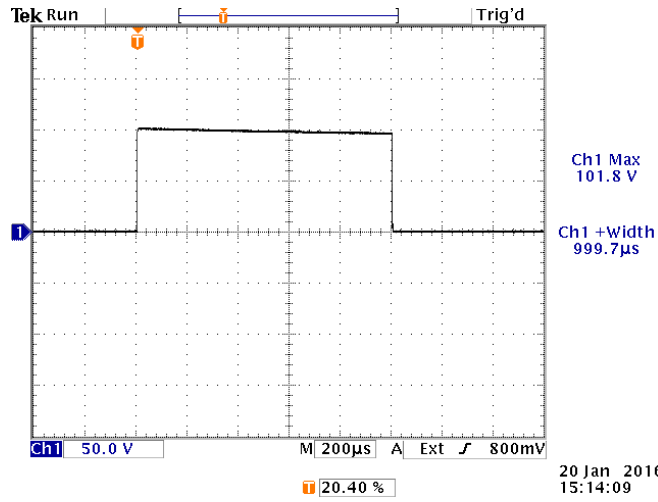
20 ns/div. 50 V/div (50 mV/div × 60 dB):

20 ns/div. 50 V/div (50 mV/div × 60 dB):



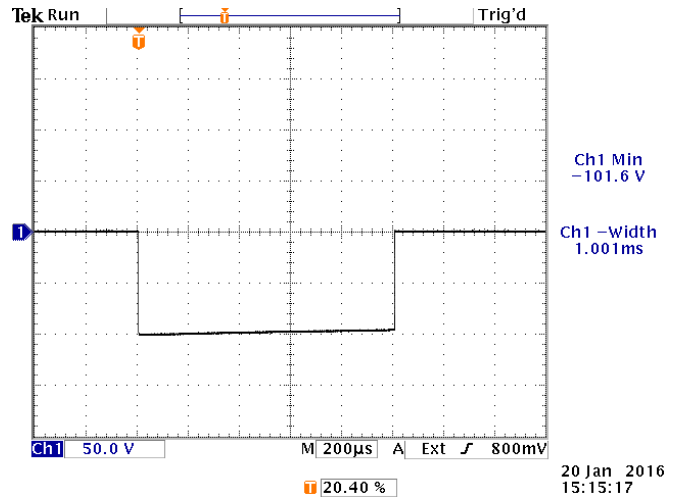
10 Hz, +100V, 1 ms, to 50 Ohms,

200 us/div. 50 V/div:



10 Hz, -100V, 1 ms, to 50 Ohms,

200 us/div. 50 V/div:



10 Hz, +100V, 500 ns, to 50 Ohms,
burst N = 5 with 10 us separation,

10 us/div. 50V/div:

