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BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AVG-4A-B-N-LTSRA
Type: High-Voltage Impulse Generator
S.N.: 11630
Date: December 15, 2006

Output Amplitude: 0 to -650V, to 50Ω
Pulse Width (at 20%): ≤ 5 ns
Rise Time (20%-80%): ≤ 1.5 ns
Fall Time (80%-20%): ≤ 3 ns
PRF: 1 Hz - 10 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

Output at -650V, 10 kHz:

5 ns/div. 100 V/div (100 mV × 60 dB):

Output at -250V, 10 kHz:

5 ns/div. 100 V/div (100 mV × 60 dB):

