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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
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PERFORMANCE CHECKSHEET

Model: AVH-S-1-B-PN-AK1-CC1
Type: Ultra-High-Speed Impulse Generator
S.N.: 13826
Date: January 29, 2019

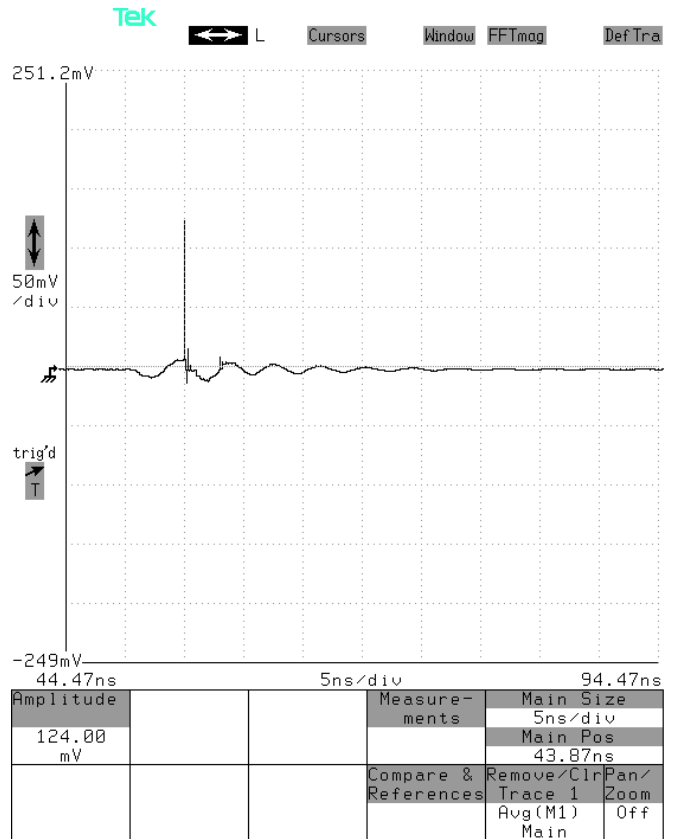
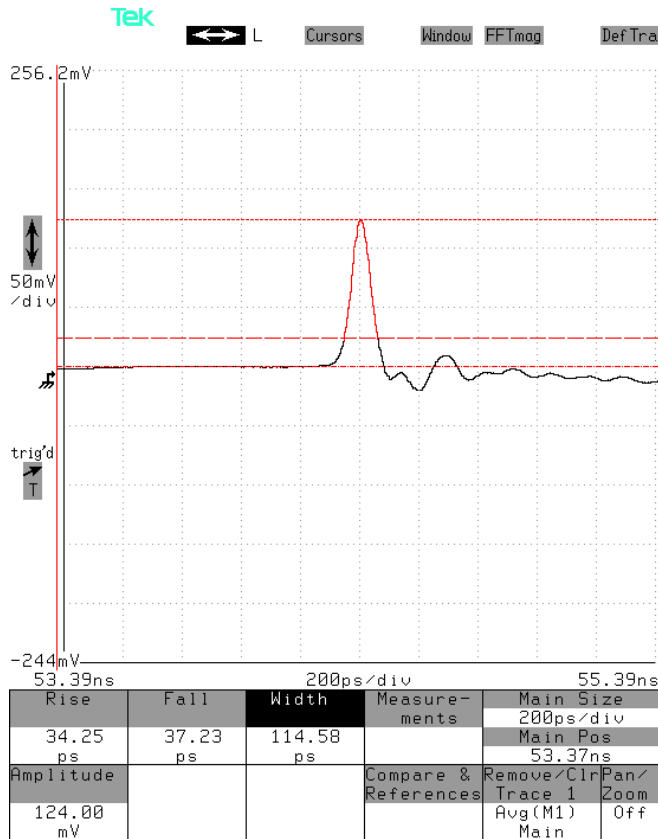
Output Amplitude: up to $\pm 10V$, to 50 Ω
Pulse Width (FWHM): ≤ 130 ps (at 20%)
Rise Time (20%-80%): N/A
Fall Time (80%-20%): N/A
PRF: to 1 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

100 kHz, > +10V,
200 ps/div. 5 V/div (50 mV \times 40 dB/div).

Same signal, but scaled at 5 ns /div:



100 kHz, -10V,
 200 ps/div. 5 V/div (50 mV × 40 dB/div).

