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

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PERFORMANCE CHECKSHEET

Model: AVIR-2-B-PN-DP-KMPC-VXI
Type: High Voltage Pulse Generator
S.N.: 13133
Date: March 28, 2014

Output Amplitude: up to $\pm 200V$, to 50Ω
Pulse Width (FWHM): 3 – 10 ns
Rise Time (20%-80%): ≤ 1.5 ns
Fall Time (80%-20%): ≤ 2.5 ns
PRF: 1 Hz - 20 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

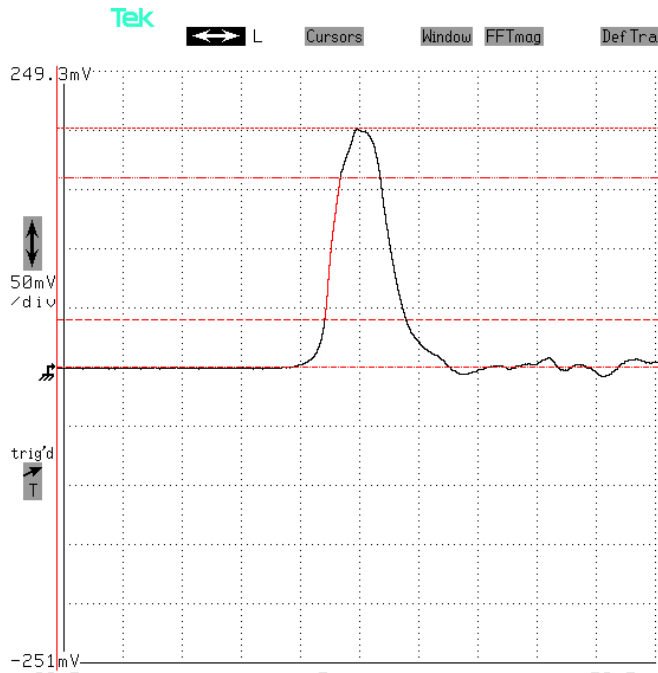
Test Waveforms

10 kHz, 5 ns, +200V,

10 kHz, 10 ns (both), 100 ns CH1 delay, 200 ns
CH2 delay, +200V (both),

5 ns/div. 50 V/div (50 mV/div \times 60 dB):

50 ns/div. 50 V/div (50 mV/div \times 60 dB):



Rise	Fall	Width	Measurements	Main Size
1.35332 ns	2.20354 ns	5.00065 ns		5ns/div Main Pos 23.1ns
Amplitude			Compare & References	Remove/Clear Pan/Zoom
202.00 mV				Avg(M1) Off



Width	Amplitude	Measurements	Main Size
10.1107 ns	206.00 mV		50ns/div Main Pos 28.1ns
		Compare & References	Remove/Clear Pan/Zoom
			Avg(M1) Off

10 kHz, 10 ns (both), 100 ns CH1 delay, 200 ns CH2 delay, -50V and -200V,

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

