



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

Model: AVI-V-HV2-B-M-QTKA-AC22-P
Type: Ultra-High-Speed Pulse Generator
S.N.: 12796
Date: March 26, 2012

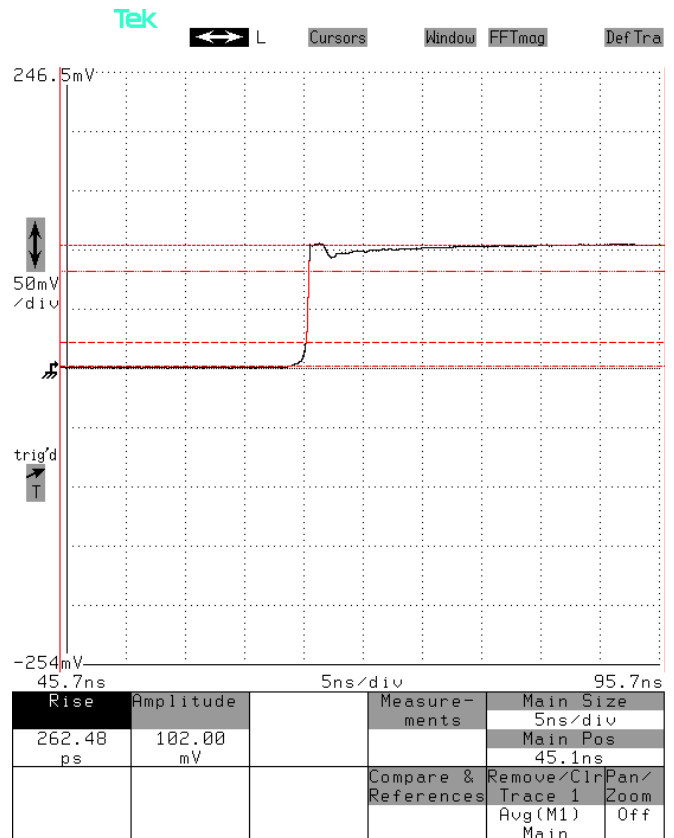
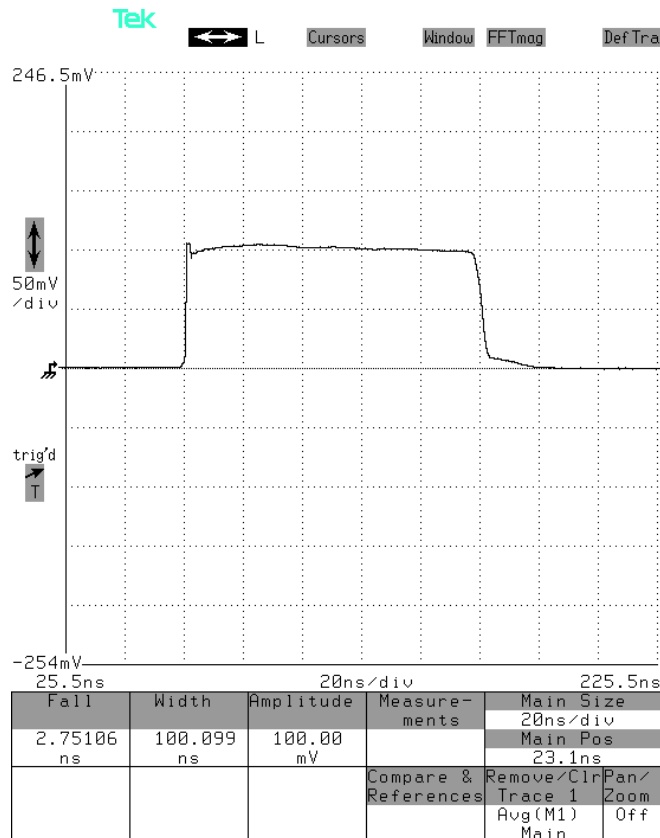
Output Amplitude: up to +100V, to 50Ω
Pulse Width (FWHM): 4 – 100 ns
Rise Time (20%-80%): ≤ 300 ps
Fall Time (80%-20%): ≤ 4 ns
PRF: 1 Hz - 5 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

Full pulse at 5 kHz, 100 ns, +100V ,
20 ns/div. 50 V/div (50 mV × 60 dB):

Same pulse scaled to show rise time,
5 ns/div. 50 V/div (50 mV × 60 dB):



Full pulse at 5 kHz, 4 ns, +100V ,

5 ns/div. 50 V/div (50 mV × 60 dB):

