



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

Tel: 888-670-8729 (USA & Canada)
or +1-613-686-6675 (Worldwide)

BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVP-AV-HV3-W4-B-PN-M-AK1-CC1-R5-OT	Output Amplitude:	up to ±40V, to 50Ω
Type: Ultra-High-Speed Pulse Generator	Pulse Width (FWHM):	0.4 – 4 ns
S.N.: 14302	Rise Time (20%-80%):	≤ 150 ps
Date: November 21, 2022	Fall Time (80%-20%):	≤ 450 ps
	PRF:	1 Hz - 1 MHz
Basic specifications: →	Jitter, Stability:	OK
	Prime Power:	100-240 V, 50-60 Hz

Test Waveforms

4 ns pulse width at 100 kHz, -40V out,

1 ns/div. 20 V/div (200 mV/div × 40 dB):

1 ns pulse width at 100 kHz, +40V out,

500 ps/div. 20 V/div (200 mV/div × 40 dB):

