



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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

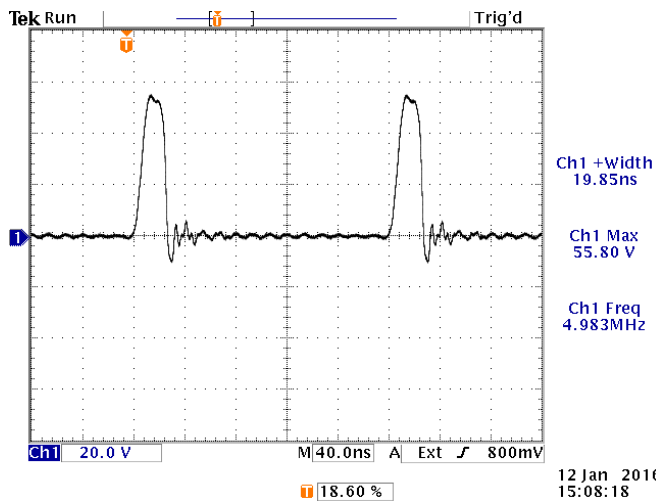
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

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

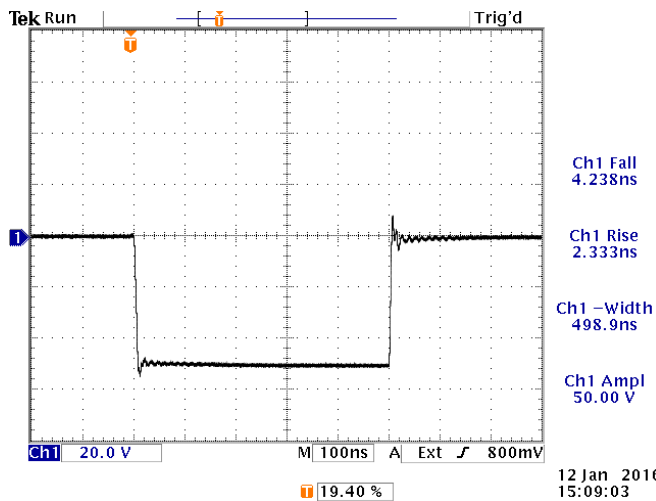
PERFORMANCE CHECKSHEET

Model: AV-1015-B-R5
Type: General Purpose $\pm 50V$ Pulse Generator
S.N.: 13392
Date: January 12, 2016

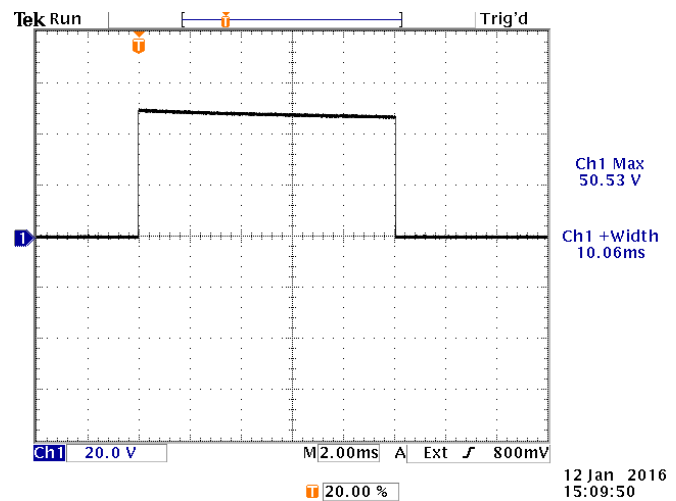


5 MHz, 20 ns, +55V, into 50 Ω .
20V/div, 40 ns/div.

- a) Output Signal Amplitude: up to $\pm 50V$
- b) Pulse Width (FWHM): 20 ns - 10 ms, 25% maximum duty cycle
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (80%-20%): < 10 ns
- e) PRF: 10 Hz - 10 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.



100 kHz, 500 ns, -50V, into 50 Ω .
20V/div, 100 ns/div.



10 Hz, 10 ms, +50V, into 50 Ω .
20V/div, 2 ms/div.

Reference levels: 20%, 80%.