



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: AVB1-5-833-ADRB
Type: High Voltage Monocycle Generator
S.N.: 13031
Date: June 19, 2013

Output Amplitude: up to 80V_{PP}, to 50Ω
Center Frequency: 666-1000 MHz
Rise Time (20%-80%): N/A
Fall Time (80%-20%): N/A
PRF: up to 200 kHz
Jitter, Stability: OK
Prime Power: +24V DC

Basic specifications: →

Test Waveforms

100 kHz PRF, 666 MHz center frequency,
maximum amplitude,

100 kHz PRF, 1000 MHz center frequency,
maximum amplitude,

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

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

