PERFORMANCE CHECKSHEET

Model: AVP-AV-HV3-M-P
Type: Ultra-High-Speed Pulse Generator
S.N.: 12901
Date: August 15, 2012

Output Amplitude: up to +40V, to 50Ω
Pulse Width (FWHM): 0.4 ns – 2 ns
Rise Time (20%-80%): ≤ 150 ps
Fall Time (80%-20%): ≤ 600 ps
PRF: to 1 MHz
Jitter, Stability: OK
Prime Power: +15V

Basic specifications: →

Test Waveforms

At 1 MHz, < 0.4 ns, > +40V,
500 ps/div. 20 V/div (200 mV × 40 dB):

At 1 MHz, > 2 ns, > +40V,
500 ps/div. 20 V/div (200 mV × 40 dB):