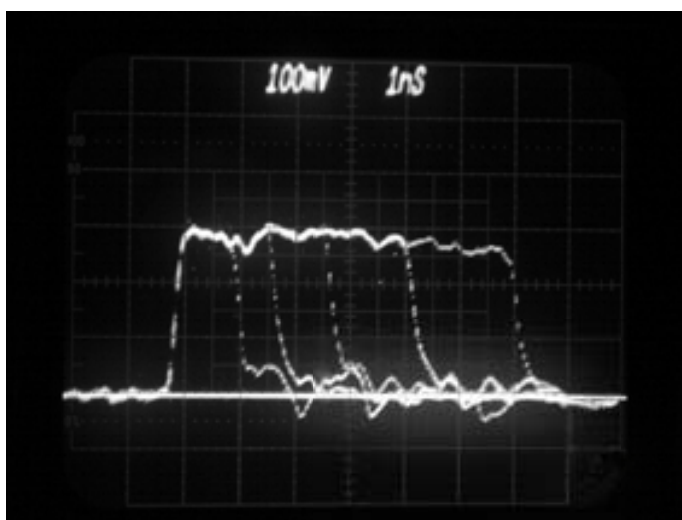


Test data for PBG3/S pulse generator Serial No. J02\*\*\*\*\*  
Test equipment: Scope:- Tektronix® 7834, 7S11 + S4, 7T11

Attenuators:- Kentech "T" attenuator (x2)  
2x Barth® 142 (x10)  
2x Radial® SMA (x10), total attenuation x20000

Trigger source: Kentech APG1 auxiliary output

### Output Waveforms

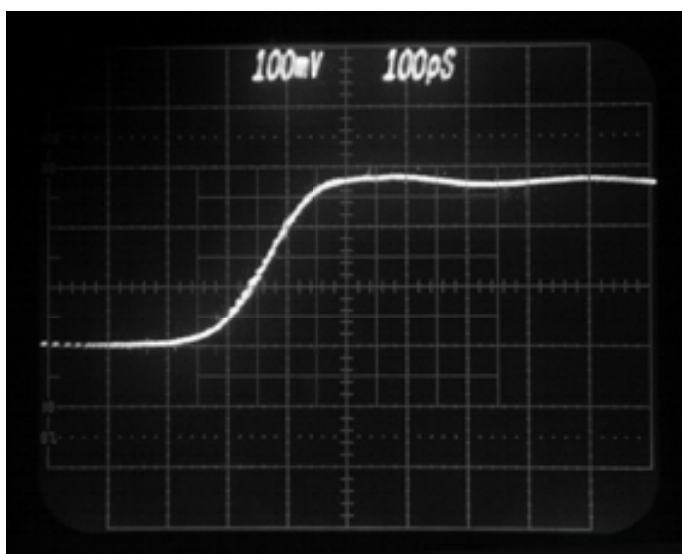


Pulse shape - all pulse lengths

Vertical: 2kV / div

Horizontal: 1ns / div

Repetition rate: 100Hz



Rise time and jitter

typical of all pulse lengths

Vertical: 2kV / div

Horizontal: 100ps / div

Repetition rate: 100Hz

Fig 4 Output pulse shapes and rise time