

Abort Gap PMT update

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6/9/04

- Last Friday, a nine-stage side-on PMT was installed in the tunnel
- Monday and Tuesday
 - ✓ the mirrors were adjusted to focus the light on the PMT without losing the synclite image
 - ✓ HV was adjusted to work around a possible circuit shortcoming
 - ✓ System timing was tuned
- Can now see abort gap beam
- Parabolic in longitudinal profile (more beam near the edges of gap)

GxPB 1: Abort Gap Intensities

Wed 09-JUN-2004 11:59:33

-.05
-.05
-.05

T:AGIGI1
.Inst1 E09

-.032
T:AGIGI2
.Inst1 E09
-.032

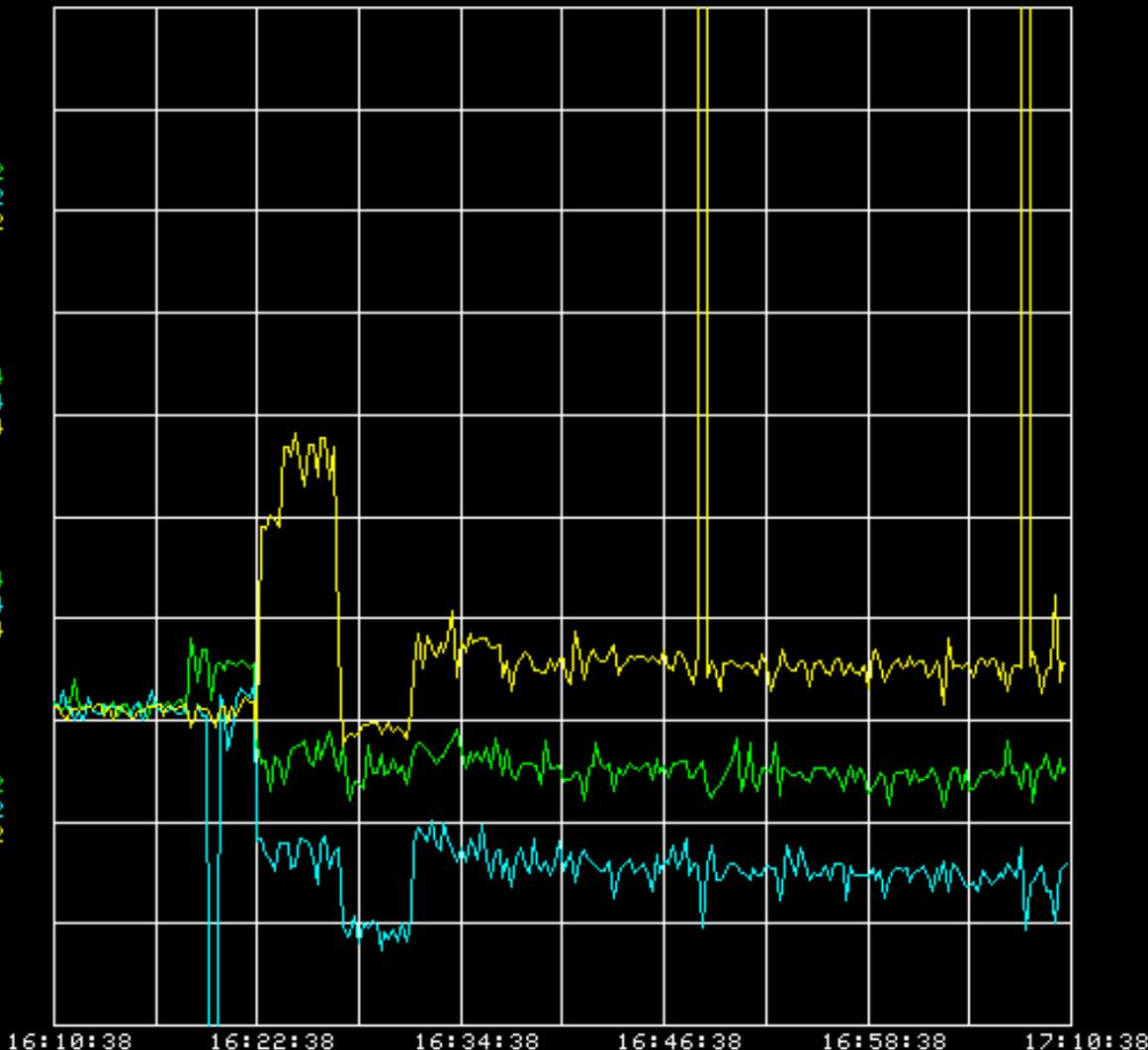
T:AGIGI3
.Inst1 E09

-.014
-.014
-.014

.004
.004
.004

.022
.022
.022

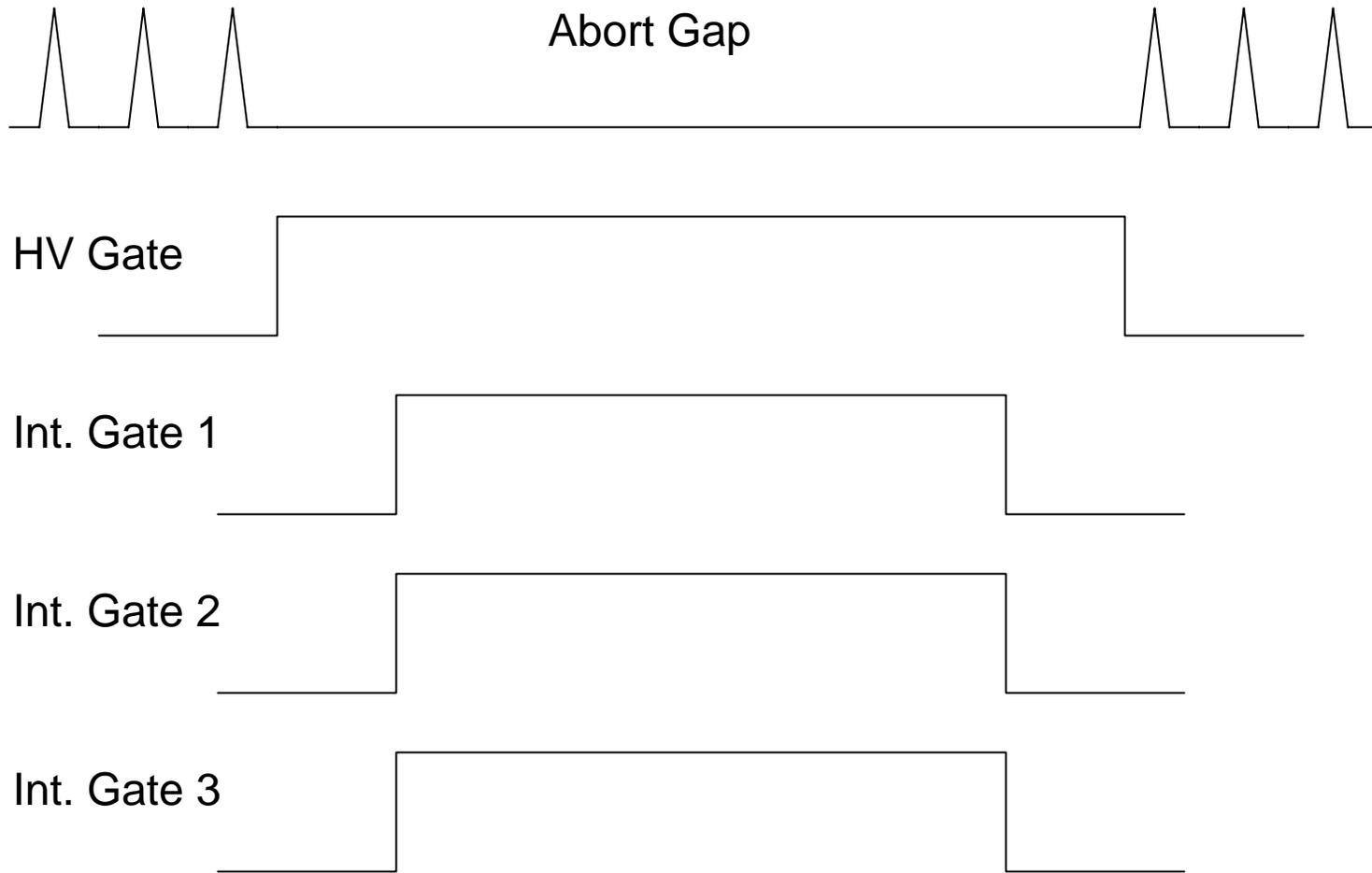
.04
.04
.04



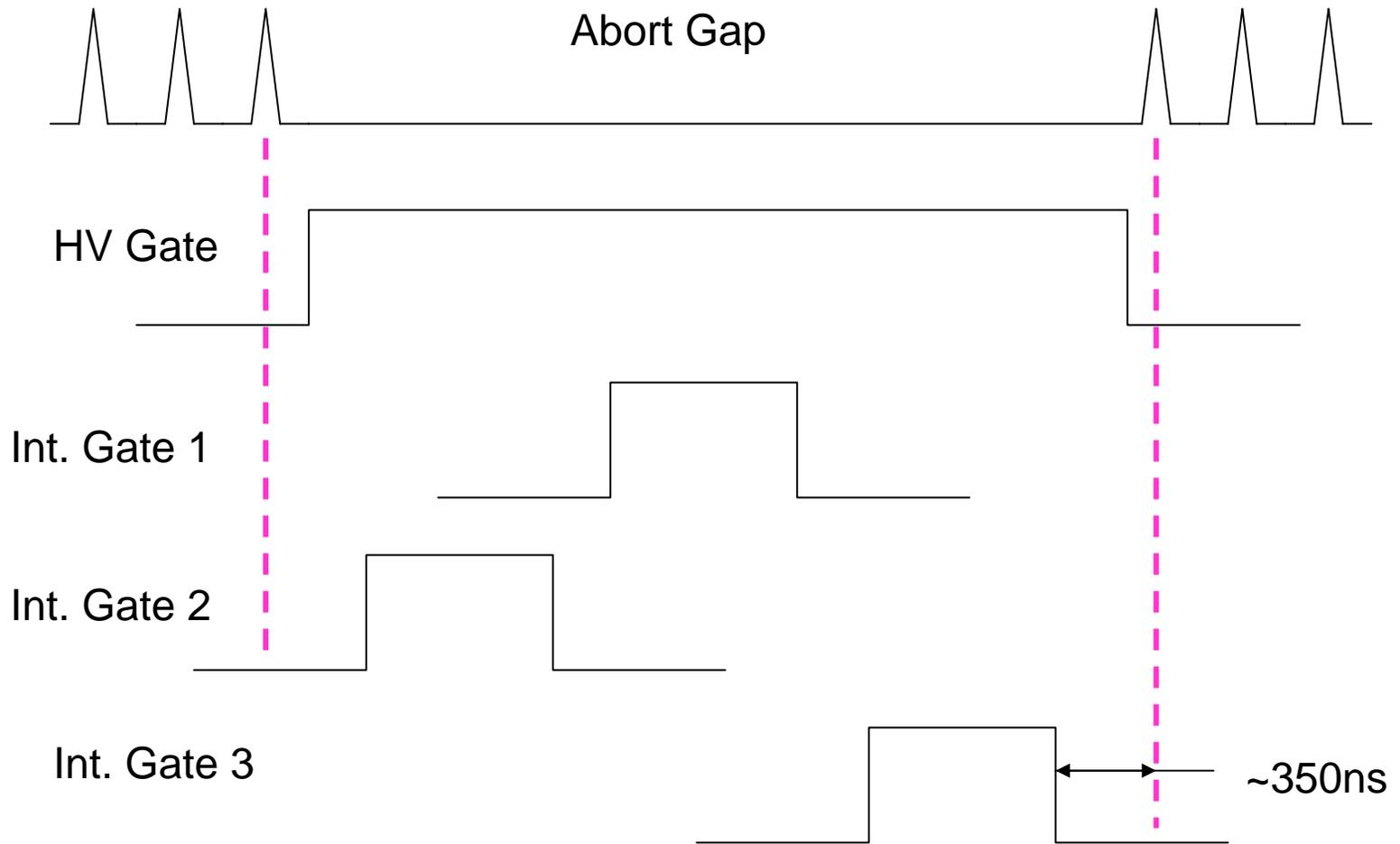
T1 = Tue Jun 8 16:10:38 2004

T2 = Tue Jun 8 17:10:38 2004

Abort Gap PMT Timing 1



Abort Gap PMT Timing



GxPB 1: COMPRESSOR DIGITAL DATA

Wed 09-JUN-2004 12:44:31

-.05
-.05
-.05
12000

T:AGIGI1
.Inst1 E09

-.032
-.032
-.032
9600

T:AGIGI2
.Inst1 E09

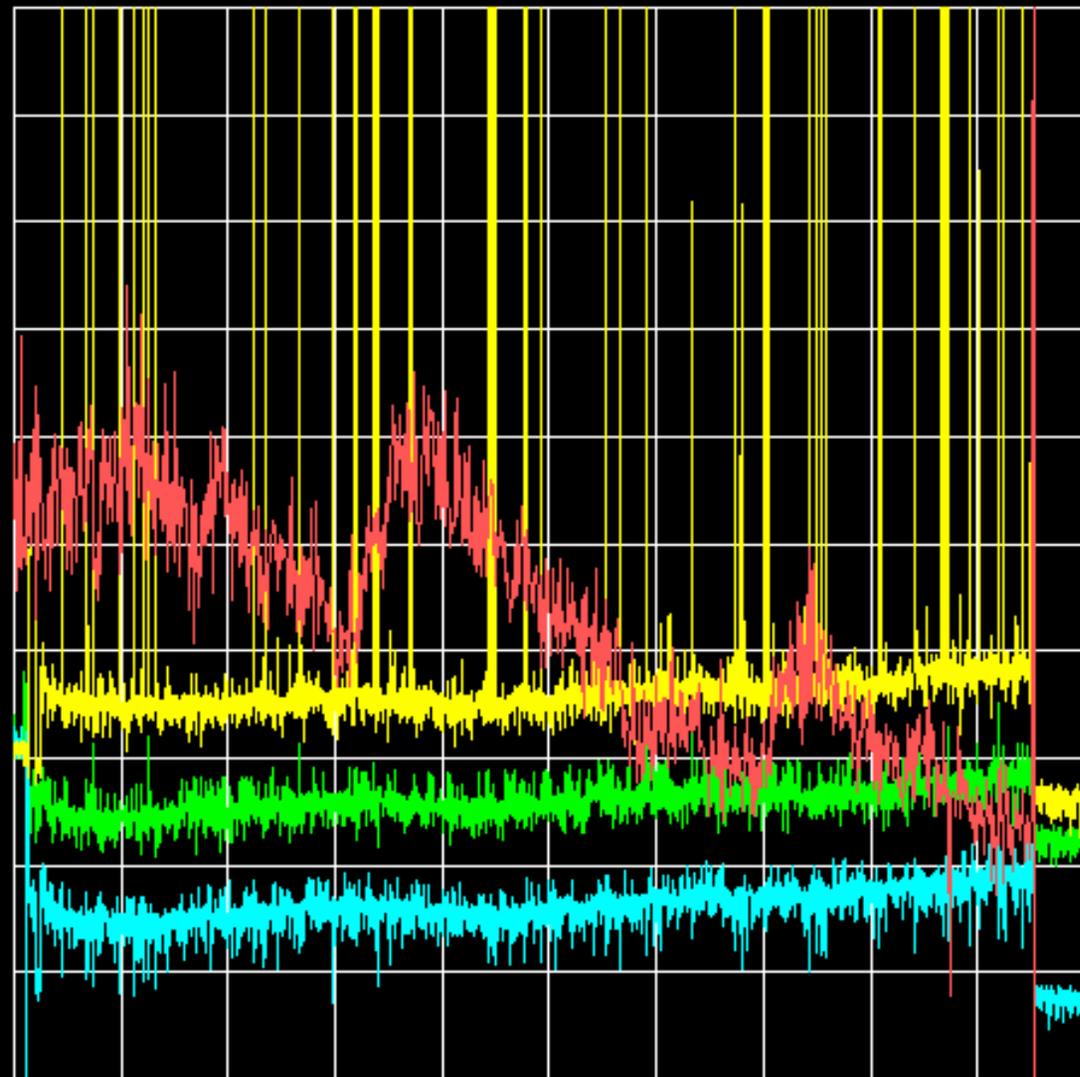
-.014
-.014
-.014
7200

C:B0PAGC
.CDF HZ

.004
.004
.004
4800

.022
.022
.022
2400

.04
.04
.04
0



16:10:38 18:58:38 21:46:38 00:34:38 03:22:38 06:10:38

T1 = Tue Jun 8 16:10:38 2004

T2 = Wed Jun 9 06:10:38 2004