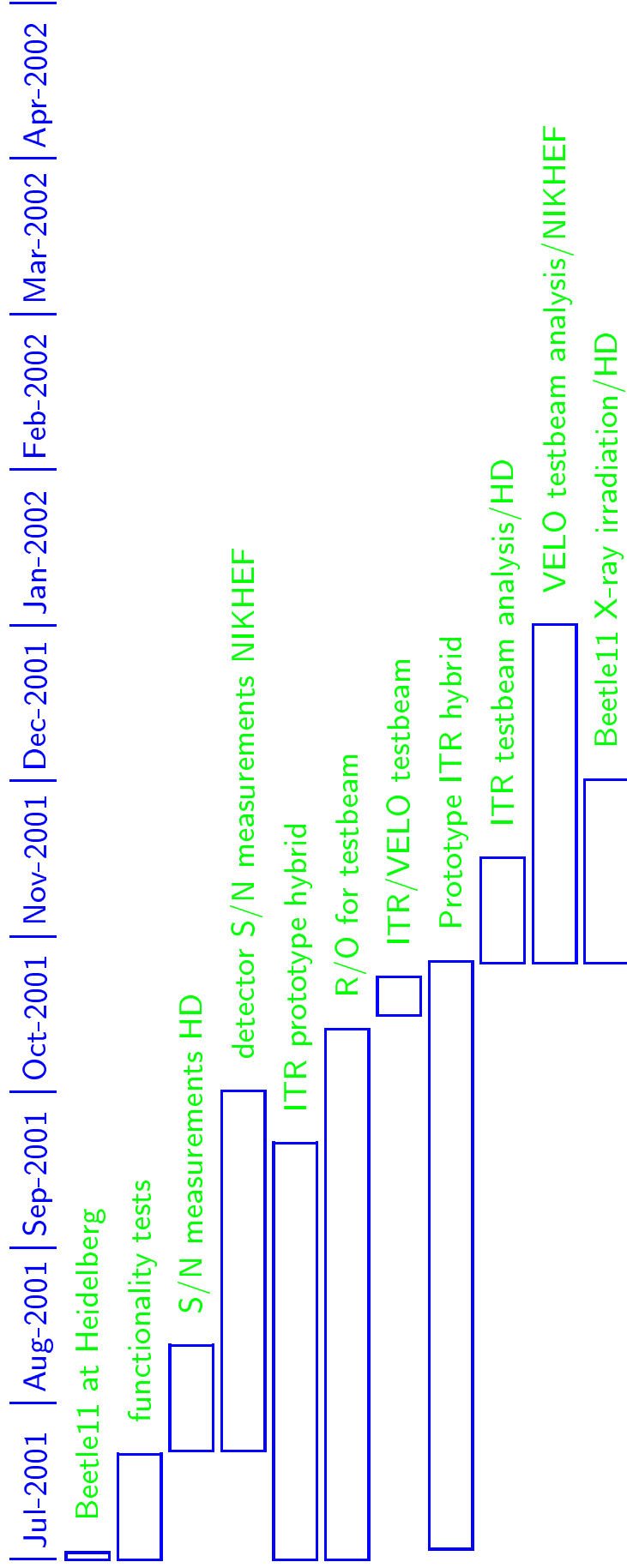


Studies with Beetle11

Item	Who	Completion
Beetle11 at HD		29/06/2001
functionality tests	Daniel Sven	20/07/2001
S/N lab-measurements pulser	Daniel Sven	17/08/2001
hybrid for ITR prototype sensors	Achim	14/09/2001
S/N lab-measurements bonded to detector	NIKHEF	01/10/2001
Beetle Readout (prelim. HERA-B)	Christian Achim	05/10/2001
Testbeam at CERN	Heidelberg Zuerich NIKHEF	23/10/2001
prototyp ITR hybrid	Christian	26/10/2001
X-ray irradiation and functionality test	Heidelberg	30/11/2001
Testbeam analysis	Heidelberg Zuerich NIKHEF	16/11/2001 31/12/2001

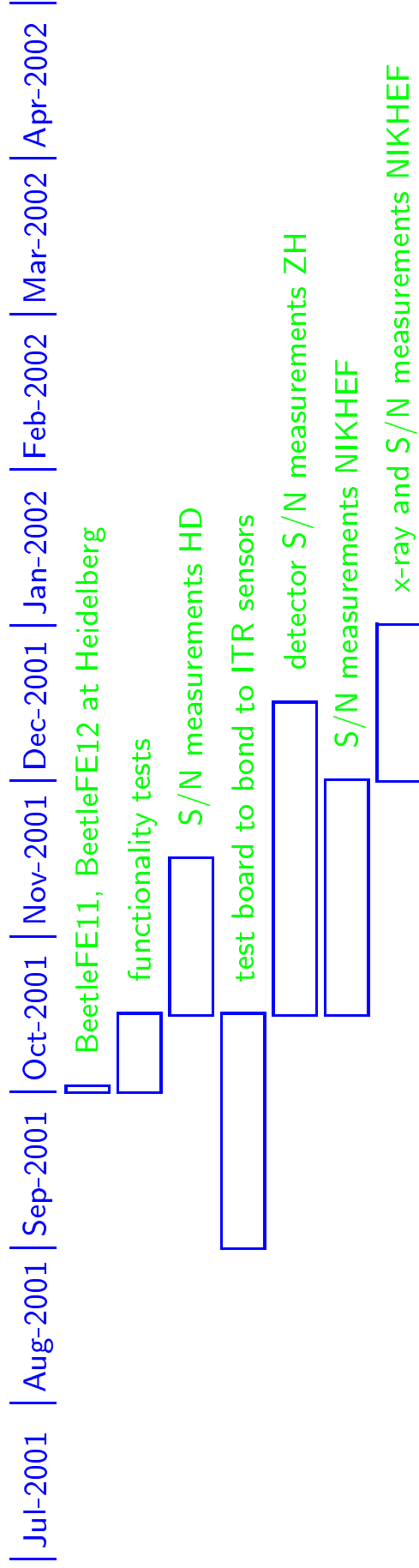
Studies with Beetle11



Studies with BeetleFE11 and BeetleFE12

Item	Who	Completion
BeetleFE11/FE12 at HD		28/09/2001
small test board for bonding to ITR silicon	Achim	12/10/2001
functional tests	Ulrich Sven	12/10/2001
S/N lab-measurements	Ulrich Sven	09/11/2001
S/N measurements with ITR silicon detector	Zuerich	14/12/2001
S/N lab-measurements	NIKHEF	01/12/2001
X-ray irradiation and S/N measurement	NIKHEF	31/12/2001

Studies with BeetleFE11 and BeetleFE12



Studies with BeetleSR10

Item	Who	Completion
BeetleSR10 at HD		28/09/2001
build SEU test-setup	Daniel	28/09/2001
functionality test	Daniel	12/10/2001
SEU beam tests	Daniel	30/11/2001

Studies with BeetleSR10



Beetle

Long Term Planning

manpower at Heidelberg with full availability for submission of Beetle12

Daniel:	01/12/2001	->	5.0 Months
Sven :	12/11/2001	->	5.5 Months
Ulrich:	12/11/2001	->	5.5 Months
			=====
			16.0 Months

Beetle12 design review	01/12/2001
Submission readiness review	15/03/2002
Beetle12 assembly	31/03/2002
Beetle12 final checking	29/04/2002
Beetle12 submission	30/04/2002
Beetle12 back	31/08/2002
Beetle12 tests	30/09/2002
Start Mass Production (Beetle12+OTIS)	01/10/2002
delivery of first chips	31/01/2003
chips available for hybrids	28/02/2003