

Endcap QA Overview, May 2002

Site: Prague, Charles University	Cluster: CE
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Table 1: QA Activity

No	Y/N	Item	Total # mods (plan)	Mods /month	Mods tested	Comment
(1)		Hybrid QA (ASIC-stuffed)				
(2)		Hybrid reception Tests				
(3)	Y	Module IV	200	24	4	Via hybrid connector
(4)		Module Thermal Cycling				
(5)		Module Metrology				
(6)		Module Confirmation Electrical Tests				
(7)	Y	Module Soak Tests	200	24	4	
(8)	Y	Module Full Characterization (El.)	200	24	4	
(9)	Y	Laser Test	200	24	1	w/o x-y stage
(10)	Y	Source Test	20	2	2	
(11)		Rework – chip replacement				
(12)		Rework – bonding				
(13)		Rework – other				
(14)		Other activity (please specify)				

Table 2: Equipment

Item	# planned	# present	# installed	For tests No	Comment
Metrology system					
Climate chamber					
MUSTARD&SLOG	1	1	1	7,8	
CLOAC	1	1	1	7,8	
R/O system other (please specify)					
SCTLV3	3	1	1	7,8	
SCTHV	2	1	1	7,8	
Power supplies other (please specify # of channels)					
Test chamber	1	0	0	7,8	
Cooling system	1	1	1	7,8	
Testbox Valencia	6	0	0	7,8	
Testbox other (please specify)					
Laser	1	1	1	9	
XY stage	1	0	0	9	
Source system	1	1	1	10	
Database registration					Not yet
Other:					

Table 3: Responsible person(s)

Name:	Email	Tests
Z. Dolezal	Zdenek.Dolezal@mff.cuni.cz	3,7-10

Other comments:

(use new page or email to Zdenek.Dolezal@mff.cuni.cz)

we are waiting for an agreement on forward opto-testing, and forward transport box

Instructions:

Table 1: Please fill in

- expected total number of modules tested,
- testing capacity (number of modules tested per month), and
- rough number of modules tested at your site with this test (or rough equivalent) – to find experience

Table 2:

- the purpose of this is to find out what’s the planned, existing and used equipment.
- Indicate missing equipment in the field Comment