

2019 Module Production

Layer 0

Module ID	Stereo (Half-Module ID)	Axial (Half-Module ID)	Assembled	Surveyed	Goodness (stereo /axial)	Mounted	Assignment	Notes
1	LOM22	LOM19	04/24/19 (CB)	04/25/19 (MS)	ok/ok (CB)	04/25/19 (TKN)	L0 top	
2	LOM16	LOM17	04/24/19 (CB)	04/25/19 (MS)	ok/ok (CB)	04/25/19 (TKN)	L0 bot	
3	LOM18	LOM07	04/24/19 (CB)	04/25/19 (MS)	ok/ok (CB)	04/26/19 (CB)	L1 top	
5	LOM15	LOM03	04/24/19 (CB)	04/25/19 (MS)	ok/ok (CB)	04/26/19 (CB)	L1 bot	
6	LOM09	LOM20	04/26/19 (CB)				Spare	Disassembled

L1 - L3

Module ID	Stereo (Half-Module ID)	Axial (Half-Module ID)	2014 Goodness (stereo/axial)	Retested	Goodness (stereo/axial)	Mounted	Assignment
0	24	9	Bad channels in 2 APVs furthest from beam		Couldn't communicate with APV		
1	26	28	Perfect	20190415 (CB)	Perfect/Perfect		B3
2	23	25	Perfect	20190415 (CB)	Perfect/Bad channels in second APV furthest from the beam		Spare
3	5	8	Perfect	20190329 (OM)	Bad channels in APV farthest from the beam /Perfect		T2
4	16	1	Perfect	20190329 (OM)	Perfect/Couldn't communicate with an APV		
5	2	13	Bad channels in APV furthest from beam	20190415 (CB)	Several bad channels on APV farthest from the beam		Spare
6	22	29	Perfect/Bad channel in APV furthest from beam	20190329 (OM)	Perfect/Bad channel in APV furthest from the beam		T3
7	14	21	Bad channels in 2 APVs furthest from beam; Bad hinge fit, drilled out and sanded to fit	20190410 (OM)	Bad channels in APV closest to the beam/Bad channels in second APV furthest from the beam		
8	7	3	Bad channels in APV furthest from beam	20190410 (OM)	Bad channels in APV furthest from the beam/Bad channel in APV furthest from the beam		B2
9	15	19	Weird noise shape/Bad channel in APV furthest from beam (warm runs only)	20190410 (OM)	Weird noise vs channel distribution. Response looks fine (from 2014 runs)./Bad channel in APV furthest from beam		Spare

L4 - L6

Module ID	Stereo (Half-Module ID)	Axial (Half-Module ID)	2014 Goodness	Re-Tested	Goodness (stereo /axial)	Re-Mounted	Assignment
0	4	19	bad channels in middle APVs	5/11/19 (CB)	good/A hybrid flaky		
7	15	14	bad channels in APV furthest from beam/perfect	5/11/19 (CB)	good/good	yes	6B
8	1	13	bad channels on both edges/bad channels in 2 APVs furthest from beam	5/11/19 (CB)	good/B hybrid flaky sync		
3	9	4	perfect			yes	6T
1	5	6	perfect			untouched	4B
2	7	8	perfect	5/10/19 (CB)		untouched	5B
4	2	3	perfect	5/10/19 (CB)		untouched	4T
5	10	11	perfect	5/10/19 (CB)		untouched	5T

Module 3 was removed from 6B and the module 0 stereo half-module was mounted to module 3 axial by Tim in the hps alcove. Module 3 was not re-tested before going into 6T.

Find 4-6 half-module QA here: [L4-L6 Half-Module Production](#)