

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](#)