

Weekly Report

1. module production
2. document and lab management
3. Others

Yuzhen Yang

2018.07.06

Module Production Summary

Modules for double sided stave:

RAL_SS11 = HCC 5/8 -> built, ready for powerboard
RAL_SS12 = HCC 9/17 (104_3, 104_7) -> built, ready for bonding
RAL_SS13 = HCC 6/12 (102_3, 104_5) -> waiting for assembly
RAL_SS14 = HCC 18/16 (104_1, 104_6) -> waiting for 104_1
RAL_SS15 = HCC 19/20 (104_0, 110_X) -> waiting for 104_0 and 111_X

Hybrids to do:

Panel_102_Hybrid3_HCC6 -> test before module building
Panel_104_Hybrid5_HCC12 -> ready for module building
Panel_104_Hybrid6_HCC16 -> ready for module building
Panel_104_Hybrid1_HCC18 -> needs wire bonding and test before module building
Panel_110_HybridX_HCC20 -> needs assembly, wire-bonding and test before module building
Panel_104_Hybrid0_HCC19 -> needs assembly, wire-bonding and test before module building

Plan:

1. Bond Panel_104_Hybrid1_HCC18
2. Bond RAL_SS12
3. Test Panel_104_Hybrid1_HCC18 and Panel_102_Hybrid3_HCC6
4. Glue Panel_102_Hybrid3_HCC6 and Panel_104_Hybrid5_HCC12 to sensor (Wednesday 3pm and Thursday 3pm)
5. Glue Panel_104_Hybrid6_HCC16 and Panel_104_Hybrid1_HCC18 to sensor (next week...)
6. Assemble Panel_110_HybridX_HCC20 and Panel_104_Hybrid0_HCC19 (next week...)
7. Test Panel_110_HybridX_HCC20 and Panel_104_Hybrid0_HCC19
8. Glue Panel_110_HybridX_HCC20 and Panel_104_Hybrid0_HCC19 to sensor

➤ shipping document

--discuss with Craig, got some materials and advice.

--discuss with Xin, we can draft some process as the end-cap document

--Craig said, we just need to draft the process, the detail design has ready.

--Suyu will update that?

➤ lab management

--slim wedge

--glue dispense machine

➤ finish the annual evaluation of postdoc

Thanks!!
