The modules are shielded, then the data rate jumps at ~1am and 7am do not show up again.

Improving the grounding:

The AGND/DGND (from Kapton) is grounded to the rack, which is the common grounding point.

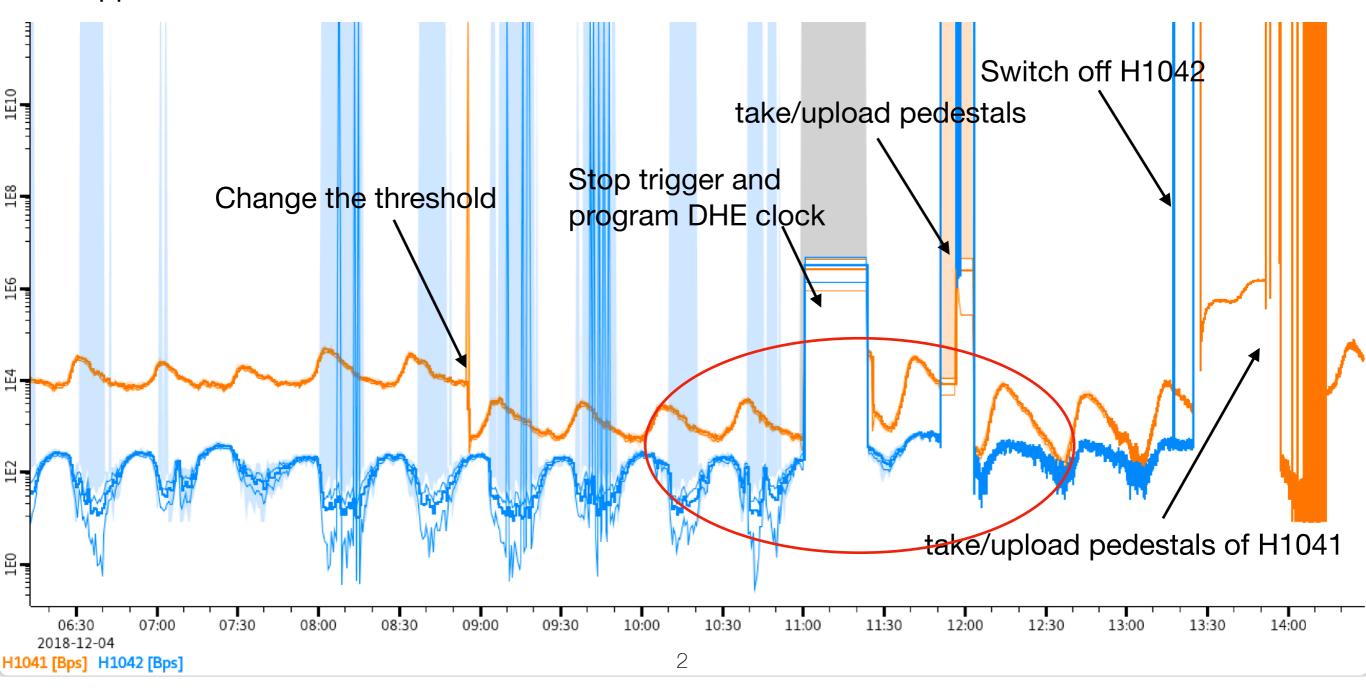
The cooling block is also grounded to the rack

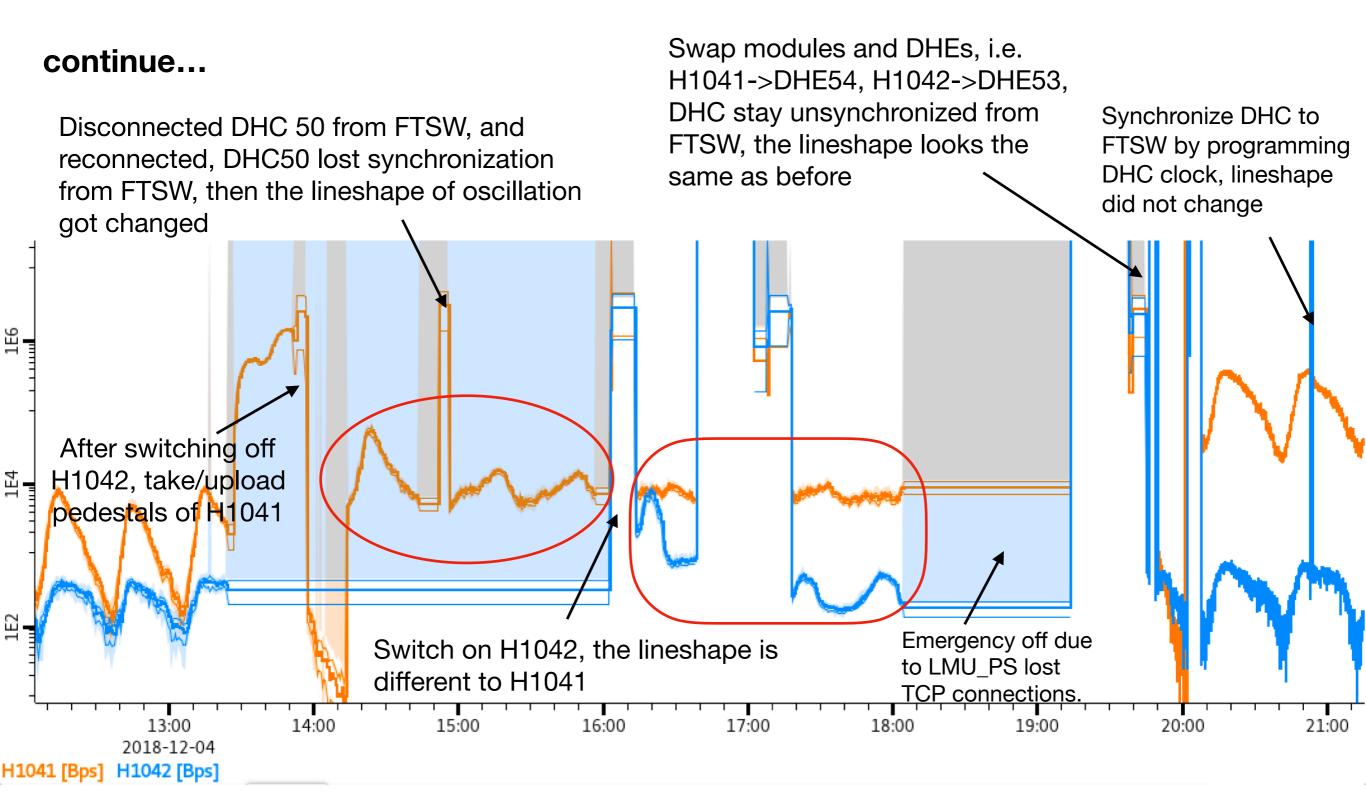




H1041 -> DHE53 H1042 -> DHE54

In the beginning, the oscillation of both modules has a 180deg shift in phase, then we notice the clock of several other DHEs are not correctly programmed, after DHEs clock were programmed, the shift disappeared.





^{*}After disconnecting DHC from FTSW, the DHE/DHI channels appeared to be disconnected. This was not observed before moving DHH to the top of Belle2.