Slice test report – L1Topo

Tests with all FEXes

- gFEX: CRC and data corruption issues understood and fixed: data being transmitted now error-free and stable
- jFEX: no new/different results wrt previous slice test
- eFEX: cause of CRC mismatch has been identified.
 No new tests with revised firmware yet
- Integration with TTC data reception code failed

No final combined run with concurrent readout of all FEXes

Plans

Before next slice test week have a go at:

- 1. Double check CRC for eFEX data
- 2. Finally integrate play/spy circuitry with TTC data to synchronize spy data to BCreset
- 3. Integrate with readout circuitry (Marek)
- 4. Make some progress on software integration