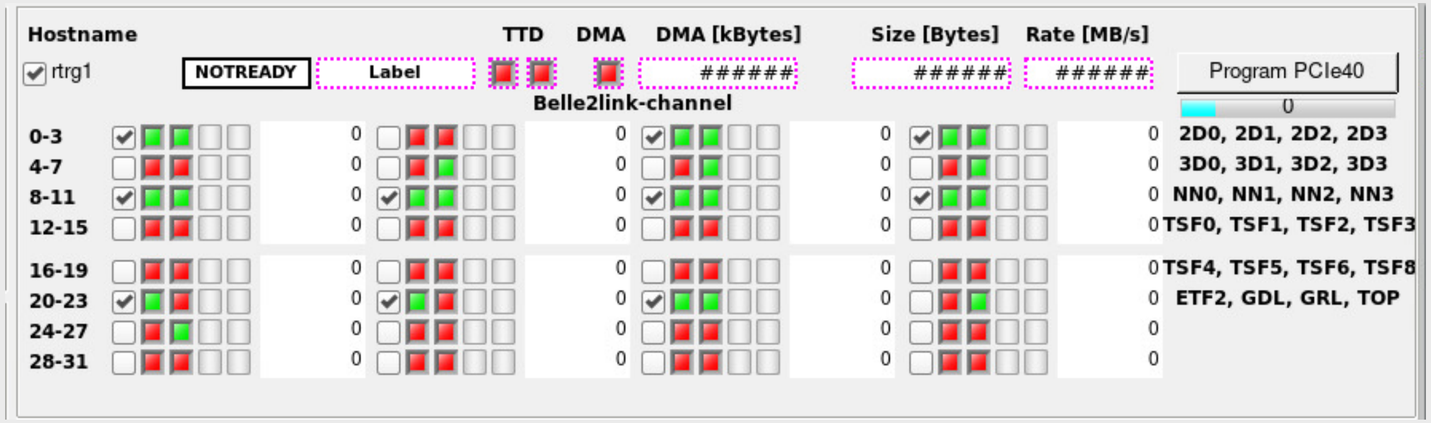
TRG readout at 100 kHz

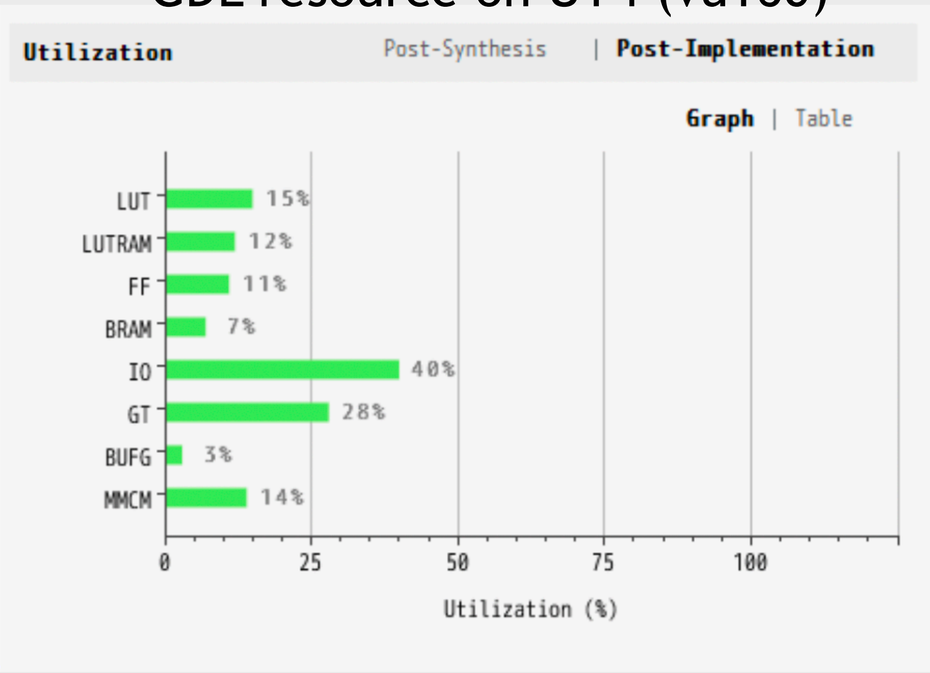
- TRG data
  - GDL/GRL/CDCTRG(TSF/2D/3D/NN/ETF)/TOP
  - KLMTRG might be added in LS1
  - ECLTRG in ECL readout

- No zero suppression. Fixed data size.
- Only GDL data is needed for physics analysis
  - Others are for DQM, calibration, development.
    - Suppressed at event level.
      Taken per 2^n events, as much as DAQ allows. 1/256 so far.

- GDL data
  - ~2.6 kB/ev = ~76 MB/sec@30kHz, >0.6 sec to be read.
    Cannot handle >30kHz.
  - For 100kHz, needs to increase B2L line on GDL.
    - Enough spare ports on GDL.
      - Resource on FW should be OK as GDL will move to largest UT4 (vu190).
    - No spare RJ45 port. All 4 RJ45 ports are occupied.
      - One b2tt is supposed to work for multiple B2Ls.



GDL resource on UT4 (vu160)



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