DBBC @ 2 Gbps

Existing modes:

– DDC: 16 BBC U&L 16 MHz from 4 IFs

  requires no frequency alignment

– PFB: 16 x 32 MHz channels selected from 4 IFs

  requires input bands LO aligned or some more flexibility
  with fixed difference of n*32 MHz   (n=0,1,2…)

Existing mode but never fully debugged:

– DDC: 8 BBC U&L 32 MHz from 4 IFs

  requires no frequency alignment, U <-> L possible

– DDC: 16 BBC U|L 32 MHz from 4 IFs

  requires no frequency alignment, U <-> L possible

DBBC @ 4 Gbps

Existing modes:

– PFB: 32 x 32 MHz channels selected from 4 IFs

       requires input bands LO aligned or or some more flexibility

      with fixed difference of n*32 MHz (n=0,1,2…)

Existing mode but never fully debugged:

– DDC: 16 BBC U&L 32 MHz from 4 IFs

      requires no frequency alignment, U <-> L possible