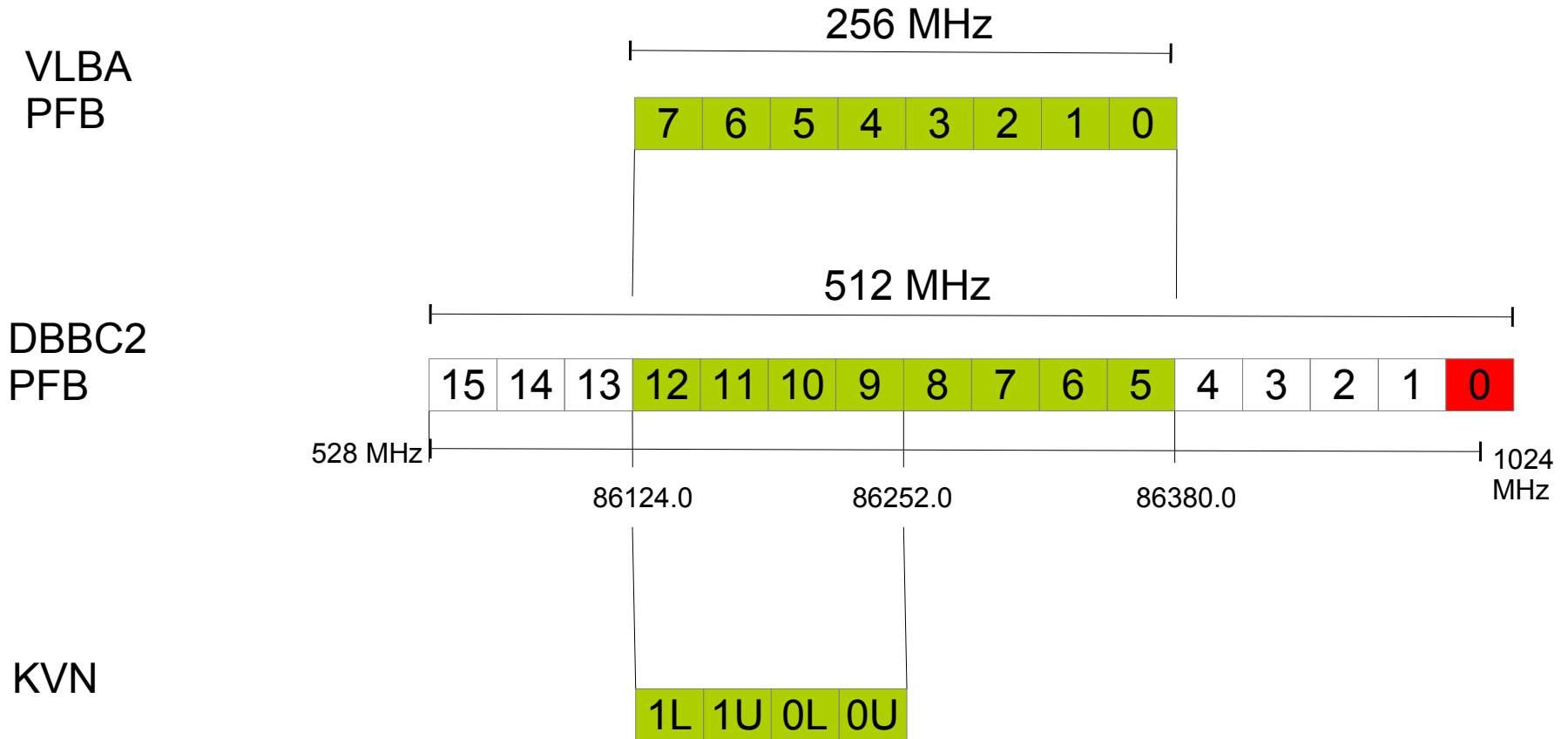
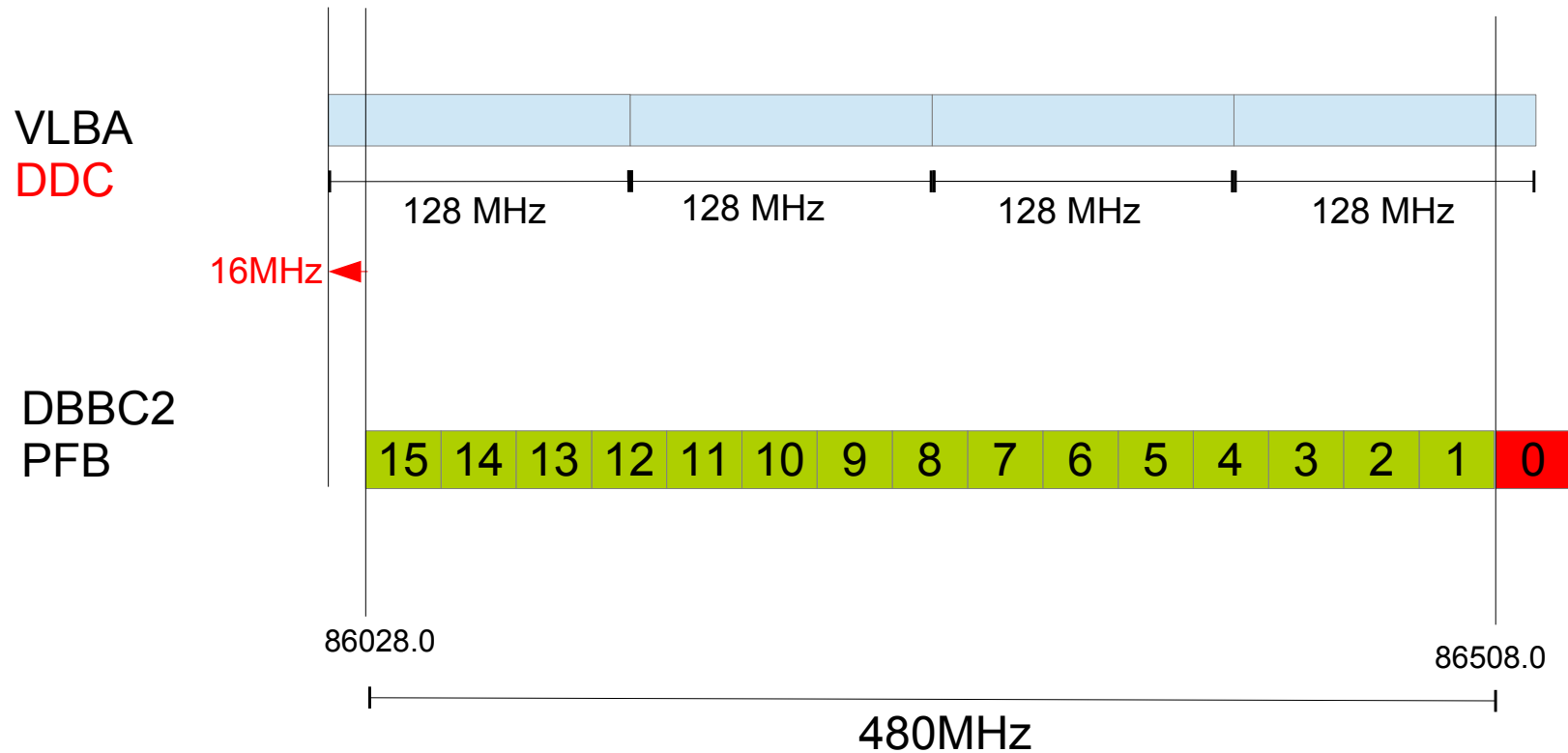


GMVA 2Gbps setup: current state



Common LO=85500 MHz

GMVA 4Gbps: setup 1

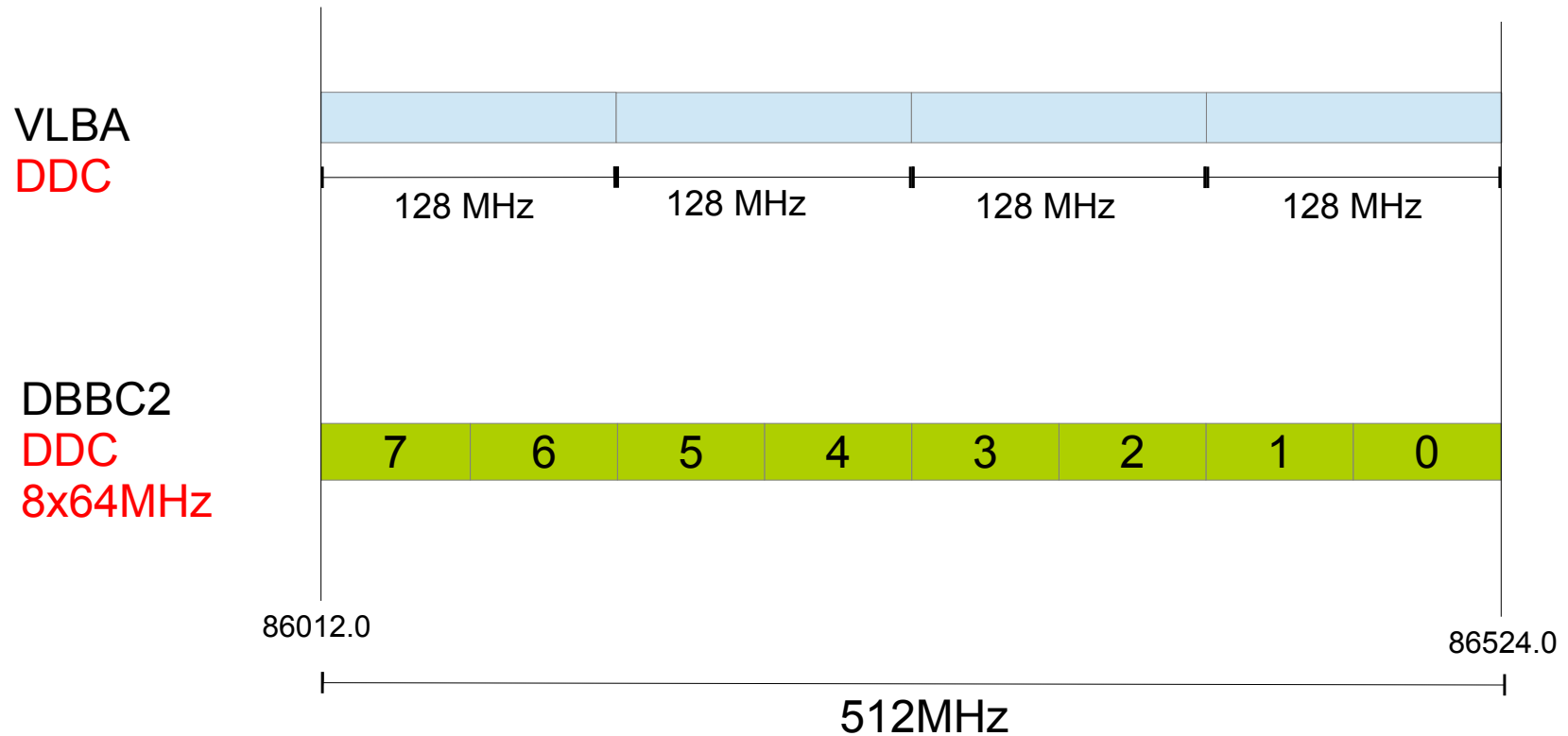


Common LO=85500 MHz

Pros / Cons:

- + Can be done with current PFB firmware
- + Mode switching only at VLBA
- Common bandwidth only 480 MHz
- Requires correlation in 16 MHz zoombands

GMVA 4Gbps: setup 2



Common LO=85500 MHz

Pros / Cons:

- + Common bandwidth 512 Mhz
- + Can be correlated with 64MHz zoombands
- + Can be done with DBBC with 2 coreboards
- + Runs clock at 128 MHz
- Needs firmware v107 (needs testing)