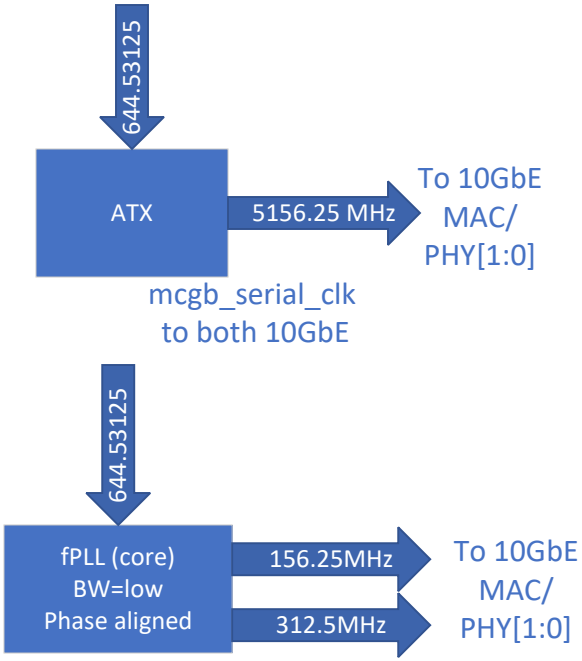
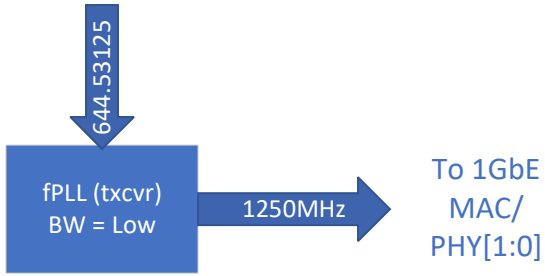
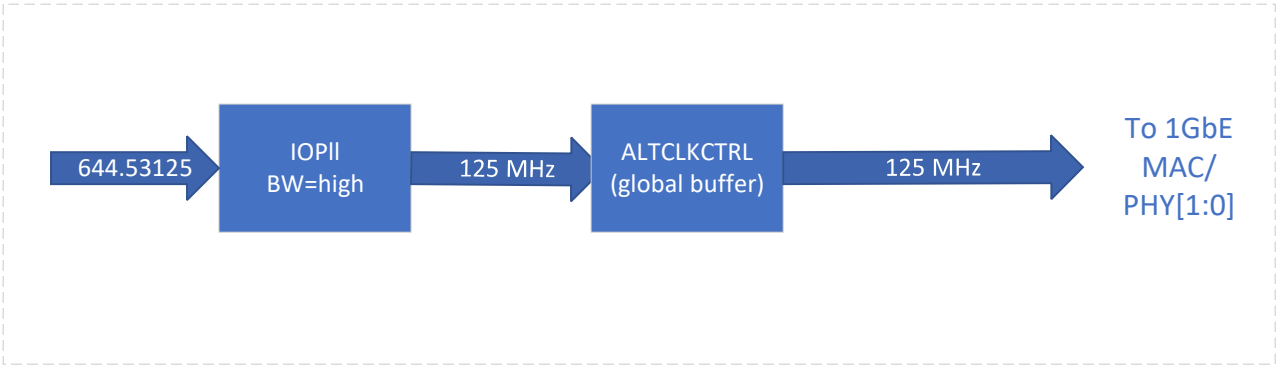

644.53125
ATX
5156.25 MHz
To 10GbE
MAC/
PHY[1:0]
mcgb_serial_clk
to both 10GbE
644.53125
fPLL (core)
BW=low
Phase aligned
156.25MHz
312.5MHz
To 10GbE
MAC/
PHY[1:0]


644.53125
fPLL (txcvr)
BW = Low
1250MHz
To 1GbE
MAC/
PHY[1:0]


644.53125
IOPll
BW=high
125 MHz
ALTCLKCTRL
(global buffer)
125 MHz
To 1GbE
MAC/
PHY[1:0]