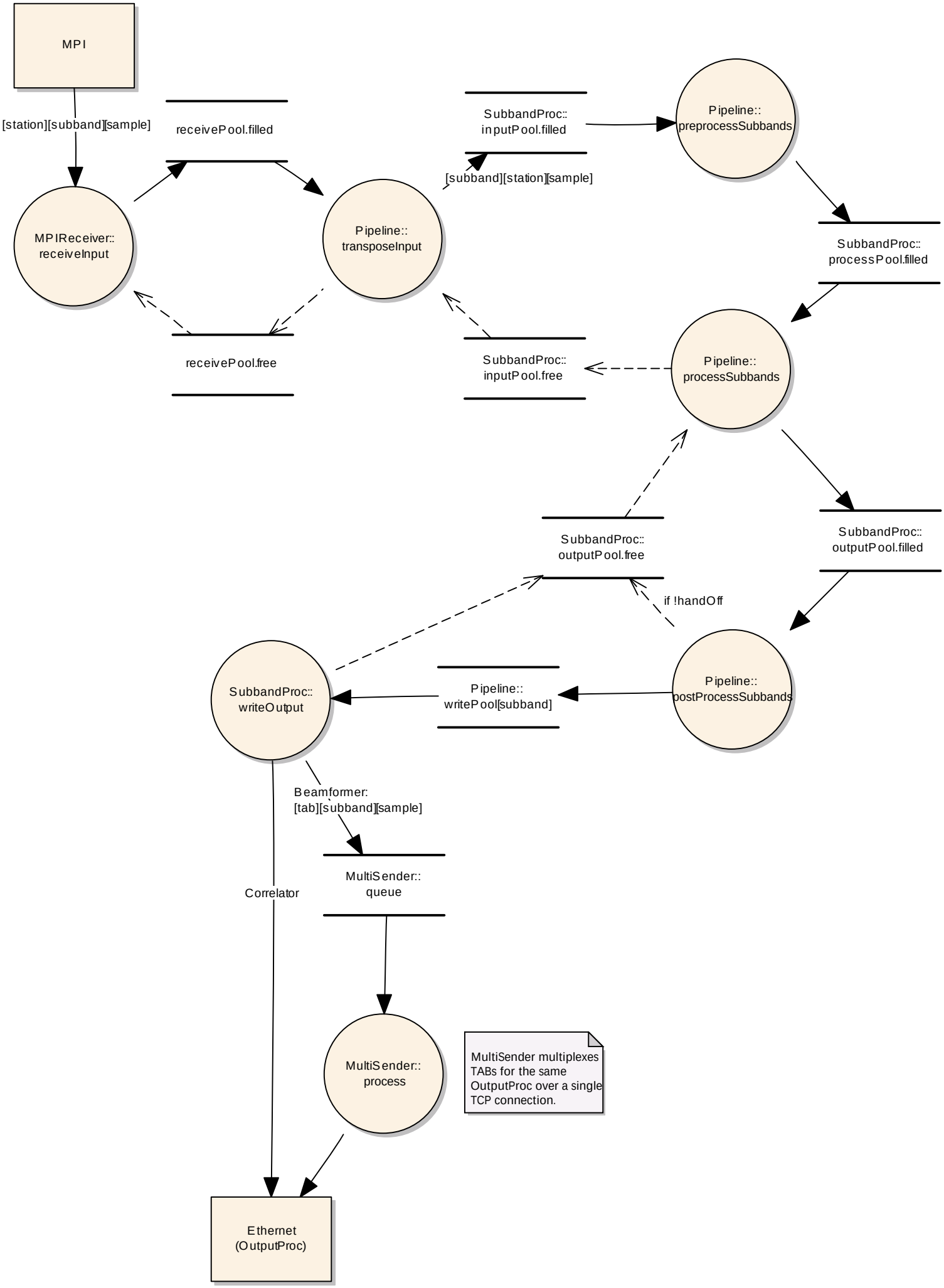
MPI
[station][subband][sample]
receivePool.filled
MPIReceiver::
receiveInput
Pipeline::
transposeInput
receivePool.free
SubbandProc::
inputPool.filled
[subband][station][sample]
Pipeline::
preprocessSubbands
SubbandProc::
processPool.filled
SubbandProc::
inputPool.free
Pipeline::
processSubbands
SubbandProc::
outputPool.free
SubbandProc::
outputPool.filled
if !handOff
SubbandProc::
writeOutput
Pipeline::
writePool[subband]
Pipeline::
postProcessSubbands
Beamformer:
[tab][subband][sample]
MultiSender::
queue
Correlator
MultiSender::
process
MultiSender multiplexes
TABs for the same
OutputProc over a single
TCP connection.
Ethernet
(OutputProc)