

- TXRX\_send: set DURATION\_tt1
  guard: isSync == true && isrleee154eNewSlot\_isPresent && cellType == CELLTYPE\_TXRX && dataToSend\_isPresent
  output: setTimer = DURATION tt1
- ADV\_send: setTimer = DURATION\_tt1
  guard: isSync == true && isrleee154eNewSlot\_isPresent && cellType == CELLTYPE\_ADV && dataToSend\_isPresent
  output: setTimer = DURATION\_tt1
- TX: set DURATION\_tt1
   guard: isSync == true && isrleee154eNewSlot\_isPresent && cellType == CELLTYPE\_TX && dataToSend\_isPresent
   output: setTimer = DURATION\_tt1
- RX: set DURATION\_rt1
   guard: isSync == true && isrleee154eNewSlot\_isPresent && cellType == CELLTYPE\_RX
   output: setTimer = DURATION\_rt1
- ADV\_receive: set DURATION\_rt1
  guard: isSync == true && isrleee154eNewSlot\_isPresent && cellType == CELLTYPE\_ADV &&! dataToSend\_isPresent
  output: setTimer = DURATION\_rt1
- TXRX\_receive: set DURATION\_rt1
  guard: isSync == true && isrleee154eNewSlot\_isPresent && cellType == CELLTYPE\_TXRX &&! dataToSend\_isPresent
  output: setTimer = DURATION\_rt1
- RX\_done: output: resetTimer=true
- desync: guard: isSync == true && deSyncTimeout == 0 && isrleee154eNewSlot\_isPresent set: isSync = false
- TX\_done: output: resetTimer=true
- o init: init variables here
- SYNC\_done: output: resetTimer=true
- SYNC: guard: isrleee154eNewSlot\_isPresent && isSync==False && DAGroot==False