BEGIN
INIT
VectorCount ⇐ 0
IdleCount ⇐ 0
UCT
CLASSIFY_VECTOR
W0 ⇐ tx_raw<35:0>
W1 ⇐ tx_raw<71:36>
((W0 = C) + (W0 = E)) *
((W1 = C) + (W1 = E)) *
IdleCount > MinIpg *
DelCount > 0
((W0 = C) + (W0 = E)) *
((W1 = C) + (W1 = E)) *
(IdleCount ≤ MinIpg)
ELSE
DELETE_IDLE
DelCount - -
SEND_IDLE
IdleCount ++
SEND_DATA
IdleCount ⇐ 0
UCT
UCT
UCT
SEND_VECTOR
tx_raw_out<35:0> ⇐ W0
tx_raw_out<71:36> ⇐W1
if (VectorCount = FecRatio)
DelCount += 4
VectorCount ⇐ 1
else
VectorCount ++
UCT