1
Sensing window [n-T0, n-Tproc,0-1]
Sensing for NR-U
Arrival of TB at SL slot time n
Resources reserved?
No
2
Start selection window
3
NR-U
4
Sensing window < Tminsen
Yes
No
Yes
5
SL transmission burst
Yes
No
6
SL users in backoff process
No
7
Channel occupied?
Yes
No
5.A
TB → Buffer
6.A
NR-U_1
Yes
7.A
NR-U_2
Buffer → TB
5.G
NR-U_3
5.B
Reservation in current SL slot?
Yes
No
Transmit TB in reserved resources
5.C
Buffer → TB
Next SL time slot
5.D
SL transmission burst < SL_MCOT
Yes
Return TB to previous buffer location
5.E
A white space in current SL slot?
Yes
No
t = Now
5.F
Channel idle?
No
Yes
Yes
Now < (t + Ts)
No
Current SL transmission burst
Channel contention because of white spaces in SL transmission burst