Output File Format Description

1. printCBR

-> **CBRofGenericVehicle_*.xls**

The CBR values sensed by one (generic) vehicle during the whole simulation (excluding the time interval at beginning)

Simulation time [s]	Channel Busy Ratio
1.1	0.21
1.2	0.23

-> **CBRstatistic_*.xls**

The CDF of all CBRs values sensed by all vehicles during the whole simulation (excluding the time interval at beginning)

Channel Busy Ratio	CDF
0.04	0.000469
0.05	0.000939

2. printDataAge

e.g. awareness range (Raw) = [50, 150, 300] m

-> **data_age_*.xls** counting the data age

data age [s]	#pkt (0~50)	CDF (0~50)	#pkt (50~150)	CDF (50~150)	#pkt (150~300)	CDF (150~300)
0.101	26	0.001343	78	0.001674	59	0.000945
0.102	95	0.00625	300	0.008114	495	0.008878

3. printPacketDelay

e.g. awareness range (Raw) = [50, 150, 300] m

-> **packet_delay_*.xls**

packet delay [s]	#pkt (0~50)	CDF (0~50)	#pkt (50~150)	CDF (50~150)	#pkt (150~300)	CDF (150~300)
0.001	32	0.001506	89	0.001889	66	0.001046
0.002	109	0.006635	306	0.008383	511	0.009142

4. printPacketReceptionRatio

e.g. awareness range (Raw) = [50, 150, 300] m

-> **packet_reception_ratio_*.xls**

distance [m]	(2) Num OK	(3) Num error	(4) Num blocked	(5) total packets (2)+(3)+(4)	PRR (2)/(5)
10	1625	0	0	1625	1

distance [m]	(2) Num OK	(3) Num error	(4) Num blocked	(5) total packets (2)+(3)+(4)	PRR (2)/(5)
20	6135	20	1	6156	0.996589
30	4709	33	1	4743	0.992832

5. printUpdateDelay

e.g. awareness range (Raw) = [50, 150, 300] m

-> **update_delay_*.xls**

update delay[s]	#pkt (0~50)	CDF (0~50)	#pkt (50~150)	CDF (50~150)	#pkt (150~300)	CDF (150~300)	#pkt [0~300 m]	CDF [0~300 m]
0.006	4	0.000207	3	0.000064	2	0.000032	9	0.00007
0.007	0	0.000207	0	0.000064	0	0.000032	0	0.00007

6. printWirelessBlindSpotProb

e.g. awareness range (Raw) = [50, 150, 300] m

-> **wireless_blind_spot_*.xls**

time interval (TI) [s]	(2) #event, delay >= TI (0~50)	(3) #event, delay < TI (0~50)	ratio (2)/((2)+(3))	(5) #event, delay >= TI (50~150)	(6) #event, delay < TI (50~150)	ratio (5)/((5)+(6))	(8) #event, delay >= TI (150~300)	(9) #event, delay < TI (150~300)	ratio (8)/((8)+(9))
0.1	279	20825	0.01322	1258	66982	0.018435	5730	128902	0.04256
0.2	55	21049	0.002606	450	67790	0.006594	3280	131352	0.024363

7. printNeighbors

e.g. awareness range (Raw) = [50, 150] m

-> **neighbors_*.xls**

time [s]	avg. Neighbors of LTE (0~50 m)	avg. Neighbors of 11p (0~50 m)	avg. tot. Neighbors (0~50 m)	avg. Neighbors of LTE (50~150 m)	avg. Neighbors of 11p (50~150 m)	avg. tot. Neighbors (50~150 m)
0.2	3.75E+00	NaN	3.75E+00	5.41E+00	NaN	5.41E+00
0.3	3.61E+00	NaN	3.61E+00	5.49E+00	NaN	5.49E+00