

# basic

param	variant	value
BO_busy	Bb0	maB:5; iBE:2; MBE:10
BO_busy	Bb1	maB:10; iBE:2; MBE:7
BO_busy	Bb2	maB:15; iBE:3; MBE:8
BO_busy	Bb3	maB:45; iBE:4; MBE:9
BO_busy	Bb4	maB:45; iBE:4; MBE:8
BO_busy	Bb5	maB:50; iBE:4; MBE:8
BO_busy	Bb6	maB:55; iBE:4; MBE:8
BO_busy	Bb7	maB:45; iBE:3; MBE:7
BO_ultim	Bu0	minS:0; maxS:10; Bu:True
BO_ultim	Bu1	minS:0; maxS:22; Bu:True
BO_ultim	Bu2	minS:0; maxS:45; Bu:True
BO_ultim	Bu3	minS:10; maxS:60; Bu:True
BO_ultim	Bu4	minS:30; maxS:90; Bu:True
BO_ultim	Bu5	minS:45; maxS:120; Bu:True
BO_ultim	Bu6	minS:70; maxS:170; Bu:True
BO_ultim	Bu7	Bu:False
DIFS	D0	nCAD_DIFS:2; DIFS_iCs:0

variant	pdr	variant	lat	variant	NRJ	variant	NRJ/B
Bb7/Bu6	0.8077	Bb0/Bu7	3.3687	Bb0/Bu7	34.2239	Bb3/Bu7	9.6110
Bb7/Bu4	0.8076	Bb1/Bu7	3.4619	Bb1/Bu7	34.2512	Bb4/Bu7	9.6124
Bb7/Bu5	0.8075	Bb0/Bu0	3.4631	Bb2/Bu7	34.3179	Bb7/Bu7	9.6128
Bb2/Bu6	0.8074	Bb0/Bu1	3.4746	Bb6/Bu7	34.3693	Bb2/Bu7	9.6131
Bb2/Bu5	0.8073	Bb0/Bu2	3.4804	Bb5/Bu7	34.3709	Bb1/Bu7	9.6317
Bb3/Bu6	0.8073	Bb0/Bu3	3.4905	Bb4/Bu7	34.3745	Bb5/Bu7	9.6318
Bb2/Bu4	0.8072	Bb0/Bu4	3.5107	Bb7/Bu7	34.3769	Bb7/Bu6	9.6450
Bb2/Bu3	0.8068	Bb0/Bu5	3.5190	Bb3/Bu7	34.3789	Bb7/Bu4	9.6455
Bb7/Bu3	0.8068	Bb0/Bu6	3.5487	Bb7/Bu2	34.6476	Bb7/Bu5	9.6462
Bb4/Bu5	0.8067	Bb1/Bu0	3.5607	Bb3/Bu0	34.6483	Bb0/Bu7	9.6496
Bb4/Bu6	0.8066	Bb1/Bu1	3.5634	Bb5/Bu0	34.6493	Bb3/Bu6	9.6511
Bb7/Bu2	0.8066	Bb1/Bu2	3.5807	Bb7/Bu6	34.6498	Bb6/Bu7	9.6517
Bb4/Bu4	0.8066	Bb1/Bu3	3.5907	Bb4/Bu2	34.6499	Bb7/Bu3	9.6558
Bb4/Bu3	0.8065	Bb1/Bu4	3.6033	Bb7/Bu3	34.6500	Bb4/Bu5	9.6569
Bb3/Bu5	0.8064	Bb1/Bu5	3.6112	Bb4/Bu6	34.6507	Bb7/Bu2	9.6571
Bb3/Bu4	0.8063	Bb1/Bu6	3.6337	Bb7/Bu1	34.6515	Bb4/Bu6	9.6591
Bb4/Bu2	0.8062	Bb2/Bu7	3.6632	Bb4/Bu3	34.6521	Bb4/Bu4	9.6595
Bb3/Bu3	0.8061	Bb2/Bu0	3.7711	Bb5/Bu2	34.6521	Bb4/Bu3	9.6604
Bb7/Bu1	0.8060	Bb2/Bu1	3.7796	Bb4/Bu5	34.6527	Bb3/Bu5	9.6623
Bb2/Bu2	0.8060	Bb2/Bu2	3.7895	Bb3/Bu1	34.6528	Bb3/Bu4	9.6630
Bb5/Bu4	0.8059	Bb2/Bu3	3.7955	Bb4/Bu4	34.6531	Bb2/Bu6	9.6641
Bb3/Bu1	0.8058	Bb2/Bu4	3.8091	Bb7/Bu4	34.6538	Bb7/Bu1	9.6649
Bb5/Bu6	0.8057	Bb2/Bu5	3.8178	Bb5/Bu6	34.6547	Bb4/Bu2	9.6649
Bb1/Bu5	0.8056	Bb2/Bu6	3.8320	Bb7/Bu5	34.6547	Bb3/Bu3	9.6658
Bb3/Bu0	0.8056	Bb7/Bu7	4.1776	Bb3/Bu6	34.6553	Bb2/Bu5	9.6666
Bb4/Bu0	0.8056	Bb7/Bu0	4.2985	Bb3/Bu4	34.6554	Bb2/Bu4	9.6677
Bb7/Bu0	0.8055	Bb7/Bu1	4.3011	Bb6/Bu6	34.6556	Bb7/Bu0	9.6679
Bb3/Bu2	0.8055	Bb7/Bu2	4.3051	Bb5/Bu5	34.6567	Bb3/Bu1	9.6686
Bb5/Bu5	0.8053	Bb7/Bu3	4.3120	Bb5/Bu1	34.6569	Bb5/Bu4	9.6688
Bb2/Bu1	0.8052	Bb7/Bu5	4.3251	Bb4/Bu1	34.6572	Bb4/Bu0	9.6708

# full\_basic

param	variant	value
BO_busy	Bb0	maB:5; iBE:2; MBE:10
BO_busy	Bb1	maB:10; iBE:2; MBE:7
BO_busy	Bb2	maB:15; iBE:3; MBE:8
BO_busy	Bb3	maB:45; iBE:4; MBE:9
BO_busy	Bb4	maB:45; iBE:4; MBE:8
BO_busy	Bb5	maB:50; iBE:4; MBE:8
BO_busy	Bb6	maB:55; iBE:4; MBE:8
BO_busy	Bb7	maB:45; iBE:3; MBE:7
BO_ultim	Bu0	minS:0; maxS:10; Bu:True
BO_ultim	Bu1	minS:0; maxS:22; Bu:True
BO_ultim	Bu2	minS:0; maxS:45; Bu:True
BO_ultim	Bu3	minS:10; maxS:60; Bu:True
BO_ultim	Bu4	minS:30; maxS:90; Bu:True
BO_ultim	Bu5	minS:45; maxS:120; Bu:True
BO_ultim	Bu6	minS:70; maxS:170; Bu:True
BO_ultim	Bu7	Bu:False
DIFS	D0	nCAD_DIFS:2; DIFS_iCs:0

variant	pdr	variant	lat	variant	NRJ	variant	NRJ/B
Bb2/Bu7	0.8099	Bb0/Bu3	2.7970	Bb7/Bu0	34.6717	Bb3/Bu4	9.6285
Bb1/Bu2	0.8098	Bb0/Bu4	2.7978	Bb3/Bu7	34.6746	Bb7/Bu7	9.6292
Bb2/Bu1	0.8097	Bb0/Bu7	2.7979	Bb7/Bu1	34.6748	Bb4/Bu0	9.6295
Bb4/Bu0	0.8095	Bb0/Bu2	2.7979	Bb7/Bu5	34.6759	Bb2/Bu7	9.6305
Bb3/Bu4	0.8095	Bb0/Bu5	2.7985	Bb4/Bu6	34.6766	Bb7/Bu1	9.6308
Bb7/Bu7	0.8095	Bb0/Bu6	2.7986	Bb4/Bu0	34.6768	Bb2/Bu1	9.6312
Bb2/Bu0	0.8095	Bb0/Bu0	2.7989	Bb5/Bu5	34.6771	Bb7/Bu6	9.6318
Bb1/Bu6	0.8095	Bb0/Bu1	2.7991	Bb3/Bu1	34.6775	Bb1/Bu2	9.6321
Bb2/Bu6	0.8094	Bb1/Bu0	2.8208	Bb3/Bu6	34.6776	Bb7/Bu3	9.6321
Bb0/Bu5	0.8094	Bb1/Bu7	2.8210	Bb5/Bu3	34.6777	Bb2/Bu6	9.6323
Bb2/Bu3	0.8094	Bb1/Bu2	2.8214	Bb4/Bu3	34.6779	Bb4/Bu5	9.6329
Bb2/Bu2	0.8094	Bb1/Bu5	2.8217	Bb7/Bu3	34.6782	Bb4/Bu3	9.6332
Bb7/Bu1	0.8093	Bb1/Bu6	2.8217	Bb6/Bu6	34.6784	Bb4/Bu6	9.6335
Bb1/Bu0	0.8093	Bb1/Bu4	2.8219	Bb3/Bu2	34.6784	Bb7/Bu0	9.6335
Bb1/Bu7	0.8093	Bb1/Bu3	2.8225	Bb5/Bu1	34.6789	Bb3/Bu6	9.6339
Bb1/Bu3	0.8093	Bb1/Bu1	2.8228	Bb6/Bu7	34.6791	Bb2/Bu0	9.6340
Bb0/Bu6	0.8093	Bb2/Bu7	2.8558	Bb4/Bu7	34.6796	Bb7/Bu2	9.6344
Bb7/Bu3	0.8093	Bb2/Bu1	2.8562	Bb5/Bu7	34.6800	Bb4/Bu2	9.6347
Bb2/Bu4	0.8092	Bb2/Bu6	2.8562	Bb6/Bu3	34.6801	Bb2/Bu3	9.6350
Bb4/Bu3	0.8092	Bb2/Bu5	2.8568	Bb3/Bu0	34.6802	Bb2/Bu2	9.6353
Bb4/Bu6	0.8092	Bb2/Bu2	2.8571	Bb7/Bu7	34.6802	Bb3/Bu3	9.6355
Bb4/Bu5	0.8091	Bb2/Bu3	2.8576	Bb3/Bu5	34.6802	Bb6/Bu6	9.6364
Bb0/Bu3	0.8091	Bb2/Bu4	2.8576	Bb7/Bu4	34.6803	Bb4/Bu1	9.6369
Bb7/Bu6	0.8091	Bb2/Bu0	2.8587	Bb6/Bu5	34.6809	Bb2/Bu4	9.6371
Bb4/Bu2	0.8091	Bb7/Bu1	2.9992	Bb7/Bu2	34.6816	Bb7/Bu5	9.6372
Bb3/Bu6	0.8090	Bb7/Bu0	3.0011	Bb4/Bu5	34.6822	Bb5/Bu1	9.6372
Bb7/Bu2	0.8090	Bb7/Bu7	3.0014	Bb6/Bu1	34.6830	Bb1/Bu6	9.6374
Bb7/Bu0	0.8090	Bb7/Bu5	3.0015	Bb5/Bu2	34.6836	Bb4/Bu4	9.6378
Bb6/Bu6	0.8090	Bb7/Bu6	3.0018	Bb6/Bu2	34.6840	Bb3/Bu7	9.6379
Bb2/Bu5	0.8090	Bb7/Bu4	3.0020	Bb4/Bu2	34.6840	Bb1/Bu7	9.6382

# BEB\_passive

param	variant	value
BO_busy	Bb0	maB:15; iBE:3; MBE:7
BO_busy	Bb1	maB:40; iBE:2; MBE:8
BO_busy	Bb2	maB:43; iBE:5; MBE:11
BO_busy	Bb3	maB:43; iBE:5; MBE:12
BO_clear	Bc0	minS:0; maxS:2
BO_clear	Bc1	minS:0; maxS:8
BO_clear	Bc2	minS:0; maxS:16
BO_clear	Bc3	minS:0; maxS:32
BO_ultim	Bu0	minS:0; maxS:50; Bu:True
BO_ultim	Bu1	minS:30; maxS:80; Bu:True
BO_ultim	Bu2	minS:70; maxS:170; Bu:True
BO_ultim	Bu3	Bu:False
DIFS	D0	nCAD_DIFS:2; DIFS_iCs:0

variant	pdr	variant	lat	variant	NRJ	variant	NRJ/B
Bb1/Bc0/Bu2	0.8099	Bb0/Bc0/Bu3	4.2144	Bb0/Bc3/Bu3	34.6999	Bb0/Bc0/Bu3	9.9660
Bb1/Bc0/Bu1	0.8086	Bb0/Bc1/Bu3	4.3598	Bb3/Bc3/Bu3	34.8679	Bb1/Bc0/Bu3	9.9961
Bb0/Bc0/Bu2	0.8084	Bb0/Bc2/Bu3	4.5455	Bb2/Bc3/Bu3	34.8720	Bb0/Bc1/Bu3	10.0022
Bb0/Bc0/Bu1	0.8080	Bb0/Bc0/Bu0	4.5636	Bb0/Bc2/Bu3	34.9106	Bb2/Bc0/Bu3	10.0152
Bb3/Bc0/Bu1	0.8079	Bb1/Bc0/Bu3	4.6145	Bb0/Bc1/Bu3	35.0423	Bb3/Bc0/Bu3	10.0238
Bb2/Bc0/Bu1	0.8075	Bb0/Bc0/Bu1	4.6411	Bb2/Bc2/Bu3	35.1312	Bb1/Bc1/Bu3	10.0495
Bb3/Bc0/Bu2	0.8074	Bb0/Bc0/Bu2	4.7437	Bb1/Bc3/Bu3	35.1313	Bb0/Bc2/Bu3	10.0584
Bb2/Bc0/Bu2	0.8070	Bb0/Bc1/Bu0	4.7488	Bb0/Bc0/Bu3	35.1450	Bb2/Bc1/Bu3	10.0716
Bb1/Bc1/Bu2	0.8056	Bb1/Bc1/Bu3	4.7621	Bb3/Bc2/Bu3	35.1560	Bb3/Bc1/Bu3	10.0788
Bb1/Bc1/Bu1	0.8055	Bb0/Bc1/Bu1	4.8405	Bb3/Bc1/Bu3	35.2749	Bb1/Bc2/Bu3	10.1078
Bb1/Bc0/Bu0	0.8054	Bb1/Bc0/Bu0	4.9291	Bb2/Bc1/Bu3	35.2820	Bb3/Bc2/Bu3	10.1231
Bb0/Bc1/Bu2	0.8053	Bb0/Bc3/Bu3	4.9402	Bb1/Bc2/Bu3	35.3471	Bb2/Bc2/Bu3	10.1329
Bb0/Bc0/Bu0	0.8043	Bb0/Bc1/Bu2	4.9450	Bb2/Bc0/Bu3	35.3592	Bb1/Bc0/Bu2	10.1391
Bb0/Bc1/Bu1	0.8041	Bb1/Bc2/Bu3	4.9704	Bb3/Bc0/Bu3	35.3629	Bb0/Bc3/Bu3	10.1505
Bb2/Bc1/Bu2	0.8031	Bb0/Bc2/Bu0	4.9823	Bb1/Bc1/Bu3	35.4413	Bb1/Bc0/Bu1	10.1590
Bb2/Bc1/Bu1	0.8030	Bb1/Bc0/Bu1	4.9992	Bb1/Bc0/Bu3	35.4958	Bb3/Bc0/Bu1	10.1717
Bb2/Bc0/Bu0	0.8029	Bb1/Bc0/Bu2	5.0543	Bb1/Bc0/Bu2	36.5229	Bb0/Bc0/Bu2	10.1718
Bb3/Bc0/Bu0	0.8028	Bb0/Bc2/Bu1	5.0912	Bb1/Bc0/Bu0	36.5254	Bb3/Bc0/Bu2	10.1790
Bb3/Bc1/Bu2	0.8028	Bb1/Bc1/Bu0	5.1021	Bb1/Bc0/Bu1	36.5274	Bb0/Bc0/Bu1	10.1798
Bb3/Bc1/Bu1	0.8027	Bb1/Bc1/Bu1	5.1877	Bb2/Bc0/Bu0	36.5340	Bb2/Bc0/Bu1	10.1804
Bb1/Bc1/Bu0	0.8009	Bb0/Bc2/Bu2	5.2158	Bb2/Bc0/Bu2	36.5368	Bb2/Bc0/Bu2	10.1835
Bb1/Bc2/Bu2	0.8008	Bb1/Bc1/Bu2	5.2634	Bb2/Bc0/Bu1	36.5370	Bb1/Bc0/Bu0	10.1951
Bb0/Bc2/Bu2	0.8003	Bb1/Bc2/Bu0	5.3645	Bb3/Bc0/Bu0	36.5388	Bb1/Bc3/Bu3	10.2028
Bb0/Bc2/Bu1	0.7999	Bb1/Bc3/Bu3	5.3984	Bb3/Bc0/Bu2	36.5416	Bb1/Bc1/Bu2	10.2126
Bb1/Bc2/Bu1	0.7997	Bb0/Bc3/Bu0	5.4539	Bb3/Bc0/Bu1	36.5447	Bb1/Bc1/Bu1	10.2147
Bb3/Bc2/Bu1	0.7990	Bb1/Bc2/Bu1	5.4675	Bb0/Bc0/Bu1	36.5698	Bb0/Bc0/Bu0	10.2228
Bb0/Bc1/Bu0	0.7990	Bb1/Bc2/Bu2	5.5425	Bb0/Bc0/Bu0	36.5716	Bb2/Bc3/Bu3	10.2234
Bb3/Bc1/Bu0	0.7989	Bb2/Bc0/Bu3	5.5545	Bb0/Bc0/Bu2	36.5792	Bb3/Bc3/Bu3	10.2312
Bb2/Bc2/Bu1	0.7988	Bb3/Bc0/Bu3	5.5545	Bb1/Bc1/Bu0	36.5916	Bb0/Bc1/Bu2	10.2315
Bb2/Bc1/Bu0	0.7986	Bb0/Bc3/Bu1	5.6055	Bb1/Bc1/Bu1	36.6013	Bb2/Bc0/Bu0	10.2361

# full\_BEB\_passive

param	variant	value
BO_busy	Bb0	maB:15; iBE:2; MBE:5
BO_busy	Bb1	maB:25; iBE:3; MBE:7
BO_busy	Bb2	maB:43; iBE:4; MBE:9
BO_busy	Bb3	maB:63; iBE:5; MBE:12
BO_clear	Bc0	minS:0; maxS:2
BO_clear	Bc1	minS:0; maxS:8
BO_clear	Bc2	minS:0; maxS:16
BO_clear	Bc3	minS:0; maxS:32
BO_ultim	Bu0	minS:0; maxS:50; Bu:True
BO_ultim	Bu1	minS:30; maxS:80; Bu:True
BO_ultim	Bu2	minS:70; maxS:170; Bu:True
BO_ultim	Bu3	Bu:False
DIFS	D0	nCAD_DIFS:2; DIFS_iCs:0

variant	pdr	variant	lat	variant	NRJ	variant	NRJ/B
Bb0/Bc0/Bu0	0.8183	Bb0/Bc0/Bu3	3.4390	Bb2/Bc0/Bu3	36.6297	Bb1/Bc0/Bu3	10.0861
Bb1/Bc0/Bu2	0.8181	Bb0/Bc0/Bu0	3.4569	Bb1/Bc0/Bu3	36.6352	Bb1/Bc0/Bu2	10.0875
Bb1/Bc0/Bu1	0.8180	Bb0/Bc0/Bu1	3.4603	Bb0/Bc0/Bu3	36.6429	Bb2/Bc0/Bu3	10.0907
Bb0/Bc0/Bu2	0.8179	Bb0/Bc0/Bu2	3.4663	Bb3/Bc0/Bu3	36.6485	Bb1/Bc0/Bu1	10.0925
Bb0/Bc0/Bu1	0.8179	Bb1/Bc0/Bu3	3.5163	Bb2/Bc1/Bu3	36.7014	Bb0/Bc0/Bu3	10.0938
Bb1/Bc0/Bu0	0.8174	Bb1/Bc0/Bu0	3.5324	Bb1/Bc1/Bu3	36.7137	Bb0/Bc0/Bu0	10.0938
Bb2/Bc0/Bu1	0.8168	Bb1/Bc0/Bu1	3.5369	Bb2/Bc0/Bu0	36.7151	Bb0/Bc0/Bu2	10.0979
Bb1/Bc0/Bu3	0.8166	Bb1/Bc0/Bu2	3.5395	Bb2/Bc0/Bu2	36.7152	Bb0/Bc0/Bu1	10.0979
Bb2/Bc0/Bu2	0.8165	Bb0/Bc1/Bu3	3.6033	Bb2/Bc0/Bu1	36.7154	Bb1/Bc0/Bu0	10.0980
Bb2/Bc0/Bu0	0.8165	Bb0/Bc1/Bu0	3.6244	Bb1/Bc0/Bu2	36.7163	Bb2/Bc0/Bu1	10.1054
Bb0/Bc0/Bu3	0.8162	Bb0/Bc1/Bu1	3.6334	Bb3/Bc1/Bu3	36.7179	Bb2/Bc0/Bu2	10.1067
Bb3/Bc0/Bu1	0.8159	Bb0/Bc1/Bu2	3.6369	Bb1/Bc0/Bu0	36.7181	Bb2/Bc0/Bu0	10.1104
Bb3/Bc0/Bu0	0.8159	Bb1/Bc1/Bu3	3.6819	Bb1/Bc0/Bu1	36.7222	Bb3/Bc0/Bu3	10.1185
Bb2/Bc0/Bu3	0.8158	Bb2/Bc0/Bu3	3.6905	Bb0/Bc1/Bu3	36.7251	Bb3/Bc0/Bu0	10.1207
Bb3/Bc0/Bu2	0.8156	Bb1/Bc1/Bu0	3.7010	Bb3/Bc0/Bu1	36.7291	Bb3/Bc0/Bu1	10.1235
Bb1/Bc1/Bu1	0.8153	Bb1/Bc1/Bu1	3.7090	Bb3/Bc0/Bu0	36.7386	Bb3/Bc0/Bu2	10.1252
Bb0/Bc1/Bu2	0.8152	Bb1/Bc1/Bu2	3.7158	Bb3/Bc0/Bu2	36.7420	Bb1/Bc1/Bu3	10.1378
Bb0/Bc1/Bu1	0.8148	Bb2/Bc0/Bu0	3.7159	Bb0/Bc0/Bu0	36.7472	Bb0/Bc1/Bu3	10.1493
Bb1/Bc1/Bu0	0.8148	Bb2/Bc0/Bu1	3.7200	Bb0/Bc0/Bu2	36.7478	Bb1/Bc1/Bu1	10.1518
Bb1/Bc1/Bu2	0.8146	Bb2/Bc0/Bu2	3.7239	Bb0/Bc0/Bu1	36.7485	Bb1/Bc1/Bu0	10.1567
Bb0/Bc1/Bu0	0.8144	Bb0/Bc2/Bu3	3.8191	Bb2/Bc2/Bu3	36.7773	Bb1/Bc1/Bu2	10.1583
Bb3/Bc0/Bu3	0.8140	Bb0/Bc2/Bu0	3.8559	Bb1/Bc2/Bu3	36.7911	Bb0/Bc1/Bu2	10.1592
Bb1/Bc1/Bu3	0.8139	Bb2/Bc1/Bu3	3.8623	Bb3/Bc2/Bu3	36.7949	Bb2/Bc1/Bu3	10.1621
Bb2/Bc1/Bu2	0.8137	Bb0/Bc2/Bu1	3.8644	Bb0/Bc2/Bu3	36.7957	Bb0/Bc1/Bu1	10.1653
Bb2/Bc1/Bu0	0.8136	Bb0/Bc2/Bu2	3.8762	Bb2/Bc1/Bu0	36.8163	Bb2/Bc1/Bu2	10.1703
Bb2/Bc1/Bu1	0.8134	Bb2/Bc1/Bu0	3.8927	Bb2/Bc1/Bu1	36.8168	Bb0/Bc1/Bu0	10.1704
Bb0/Bc1/Bu3	0.8132	Bb2/Bc1/Bu1	3.8997	Bb2/Bc1/Bu2	36.8195	Bb2/Bc1/Bu0	10.1724
Bb3/Bc1/Bu1	0.8130	Bb2/Bc1/Bu2	3.9044	Bb1/Bc1/Bu1	36.8195	Bb2/Bc1/Bu1	10.1733
Bb3/Bc1/Bu2	0.8119	Bb1/Bc2/Bu3	3.9049	Bb1/Bc1/Bu0	36.8197	Bb3/Bc1/Bu3	10.1820
Bb3/Bc1/Bu0	0.8119	Bb1/Bc2/Bu0	3.9408	Bb1/Bc1/Bu2	36.8198	Bb3/Bc1/Bu1	10.1866

# BEB\_active

param	variant	value
BO_busy	Bb0	maB:15; iBE:3; MBE:8
BO_busy	Bb1	maB:50; iBE:2; MBE:7
BO_busy	Bb2	maB:50; iBE:4; MBE:9
BO_busy	Bb3	maB:45; iBE:6; MBE:11
BO_clear	Bc0	minC:0; maxC:1; iCs:1
BO_clear	Bc1	minC:0; maxC:5; iCs:0
BO_clear	Bc2	minC:0; maxC:10; iCs:3
BO_clear	Bc3	minC:0; maxC:15; iCs:6
BO_ultim	Bu0	minS:0; maxS:50; Bu:True
BO_ultim	Bu1	minS:40; maxS:80; Bu:True
BO_ultim	Bu2	minS:70; maxS:170; Bu:True
BO_ultim	Bu3	Bu:False
DIFS	D0	nCAD_DIFS:2; DIFS_iCs:0

variant	pdr	variant	lat	variant	NRJ	variant	NRJ/B
Bb0/Bc0/Bu2	0.8090	Bb0/Bc0/Bu3	3.7926	Bb0/Bc0/Bu3	34.5289	Bb0/Bc0/Bu3	9.6817
Bb0/Bc0/Bu1	0.8089	Bb0/Bc0/Bu0	3.9782	Bb2/Bc0/Bu3	34.6290	Bb1/Bc0/Bu3	9.7028
Bb3/Bc0/Bu1	0.8087	Bb0/Bc0/Bu1	4.0185	Bb3/Bc0/Bu3	34.6574	Bb3/Bc0/Bu3	9.7171
Bb3/Bc0/Bu2	0.8082	Bb0/Bc0/Bu2	4.0552	Bb1/Bc0/Bu3	34.6622	Bb2/Bc0/Bu3	9.7190
Bb1/Bc0/Bu2	0.8082	Bb0/Bc1/Bu3	4.2486	Bb3/Bc0/Bu2	35.0914	Bb3/Bc0/Bu1	9.7649
Bb1/Bc0/Bu1	0.8081	Bb1/Bc0/Bu3	4.3573	Bb1/Bc0/Bu0	35.0976	Bb1/Bc0/Bu1	9.7665
Bb3/Bc1/Bu1	0.8079	Bb1/Bc0/Bu0	4.5311	Bb3/Bc0/Bu0	35.0981	Bb1/Bc0/Bu2	9.7665
Bb0/Bc1/Bu2	0.8077	Bb1/Bc0/Bu1	4.5725	Bb2/Bc0/Bu1	35.1055	Bb0/Bc0/Bu2	9.7714
Bb0/Bc0/Bu0	0.8074	Bb1/Bc0/Bu2	4.5936	Bb3/Bc0/Bu1	35.1063	Bb3/Bc0/Bu2	9.7716
Bb2/Bc0/Bu1	0.8073	Bb0/Bc1/Bu0	4.6230	Bb1/Bc0/Bu2	35.1109	Bb0/Bc0/Bu1	9.7735
Bb3/Bc0/Bu0	0.8071	Bb2/Bc0/Bu3	4.6946	Bb1/Bc0/Bu1	35.1136	Bb2/Bc0/Bu1	9.7821
Bb0/Bc1/Bu1	0.8069	Bb0/Bc1/Bu1	4.7240	Bb2/Bc0/Bu0	35.1151	Bb3/Bc0/Bu0	9.7831
Bb1/Bc1/Bu1	0.8069	Bb0/Bc1/Bu2	4.8070	Bb2/Bc0/Bu2	35.1228	Bb2/Bc0/Bu2	9.7844
Bb3/Bc1/Bu2	0.8069	Bb1/Bc1/Bu3	4.8998	Bb0/Bc0/Bu0	35.1639	Bb1/Bc0/Bu0	9.7870
Bb2/Bc0/Bu2	0.8068	Bb2/Bc0/Bu0	4.9631	Bb0/Bc0/Bu2	35.1707	Bb0/Bc0/Bu0	9.7929
Bb1/Bc0/Bu0	0.8065	Bb2/Bc0/Bu1	5.0033	Bb0/Bc0/Bu1	35.1754	Bb2/Bc0/Bu0	9.8020
Bb1/Bc1/Bu2	0.8065	Bb2/Bc0/Bu2	5.0311	Bb0/Bc1/Bu3	35.3505	Bb0/Bc1/Bu3	10.0583
Bb2/Bc1/Bu1	0.8062	Bb2/Bc1/Bu3	5.2264	Bb2/Bc1/Bu3	35.5905	Bb3/Bc1/Bu3	10.0999
Bb2/Bc0/Bu0	0.8055	Bb0/Bc2/Bu3	5.2545	Bb3/Bc1/Bu3	35.5967	Bb1/Bc1/Bu3	10.1100
Bb2/Bc1/Bu2	0.8046	Bb1/Bc1/Bu0	5.2612	Bb1/Bc1/Bu3	35.7225	Bb2/Bc1/Bu3	10.1228
Bb1/Bc0/Bu3	0.8031	Bb1/Bc1/Bu1	5.3657	Bb0/Bc2/Bu3	36.0334	Bb3/Bc1/Bu1	10.2508
Bb3/Bc1/Bu0	0.8029	Bb1/Bc1/Bu2	5.4160	Bb0/Bc3/Bu3	36.1671	Bb0/Bc1/Bu2	10.2572
Bb3/Bc0/Bu3	0.8024	Bb2/Bc1/Bu0	5.7781	Bb3/Bc2/Bu3	36.3168	Bb1/Bc1/Bu1	10.2592
Bb0/Bc0/Bu3	0.8017	Bb2/Bc1/Bu1	5.8958	Bb3/Bc3/Bu3	36.4775	Bb3/Bc1/Bu2	10.2628
Bb1/Bc1/Bu0	0.8017	Bb0/Bc2/Bu0	5.9046	Bb2/Bc2/Bu3	36.4993	Bb1/Bc1/Bu2	10.2630
Bb0/Bc1/Bu0	0.8015	Bb3/Bc0/Bu3	5.9178	Bb1/Bc2/Bu3	36.7235	Bb0/Bc1/Bu1	10.2683
Bb2/Bc0/Bu3	0.8012	Bb2/Bc1/Bu2	5.9558	Bb3/Bc1/Bu1	36.7952	Bb2/Bc1/Bu1	10.2689
Bb2/Bc1/Bu0	0.8005	Bb1/Bc2/Bu3	6.0199	Bb3/Bc1/Bu2	36.7962	Bb2/Bc1/Bu2	10.2906
Bb1/Bc1/Bu3	0.7943	Bb0/Bc2/Bu1	6.1340	Bb3/Bc1/Bu0	36.8044	Bb3/Bc1/Bu0	10.3128
Bb3/Bc1/Bu3	0.7929	Bb2/Bc2/Bu3	6.2980	Bb2/Bc1/Bu2	36.8051	Bb1/Bc1/Bu0	10.3240

# full\_BEB\_active

param	variant	value
BO_busy	Bb0	maB:10; iBE:2; MBE:7
BO_busy	Bb1	maB:15; iBE:3; MBE:8
BO_busy	Bb2	maB:50; iBE:4; MBE:9
BO_busy	Bb3	maB:45; iBE:6; MBE:11
BO_clear	Bc0	minC:0; maxC:1; iCs:1
BO_clear	Bc1	minC:0; maxC:5; iCs:0
BO_clear	Bc2	minC:0; maxC:10; iCs:3
BO_clear	Bc3	minC:0; maxC:15; iCs:6
BO_ultim	Bu0	minS:0; maxS:50; Bu:True
BO_ultim	Bu1	minS:40; maxS:80; Bu:True
BO_ultim	Bu2	minS:70; maxS:170; Bu:True
BO_ultim	Bu3	Bu:False
DIFS	D0	nCAD_DIFS:2; DIFS_iCs:0

variant	pdr	variant	lat	variant	NRJ	variant	NRJ/B
Bb1/Bc1/Bu2	0.8169	Bb0/Bc0/Bu3	2.9532	Bb2/Bc0/Bu3	35.1575	Bb1/Bc0/Bu2	9.7207
Bb1/Bc1/Bu1	0.8169	Bb0/Bc0/Bu0	2.9551	Bb3/Bc0/Bu0	35.1626	Bb1/Bc0/Bu3	9.7224
Bb0/Bc1/Bu2	0.8166	Bb0/Bc0/Bu1	2.9555	Bb2/Bc0/Bu2	35.1627	Bb1/Bc0/Bu0	9.7278
Bb0/Bc1/Bu0	0.8163	Bb0/Bc0/Bu2	2.9565	Bb2/Bc0/Bu1	35.1684	Bb0/Bc0/Bu1	9.7279
Bb0/Bc1/Bu1	0.8158	Bb1/Bc0/Bu3	2.9905	Bb3/Bc0/Bu1	35.1685	Bb1/Bc0/Bu1	9.7280
Bb1/Bc1/Bu0	0.8158	Bb1/Bc0/Bu1	2.9930	Bb2/Bc0/Bu0	35.1697	Bb2/Bc0/Bu2	9.7301
Bb0/Bc1/Bu3	0.8157	Bb1/Bc0/Bu2	2.9937	Bb3/Bc0/Bu2	35.1710	Bb0/Bc0/Bu0	9.7313
Bb1/Bc1/Bu3	0.8154	Bb1/Bc0/Bu0	2.9938	Bb3/Bc0/Bu3	35.1712	Bb0/Bc0/Bu2	9.7320
Bb3/Bc1/Bu1	0.8150	Bb2/Bc0/Bu3	3.2114	Bb1/Bc0/Bu1	35.1763	Bb3/Bc0/Bu3	9.7325
Bb2/Bc1/Bu2	0.8149	Bb2/Bc0/Bu2	3.2127	Bb1/Bc0/Bu3	35.1798	Bb2/Bc0/Bu3	9.7344
Bb3/Bc1/Bu2	0.8148	Bb2/Bc0/Bu1	3.2151	Bb1/Bc0/Bu2	35.1826	Bb0/Bc0/Bu3	9.7350
Bb2/Bc1/Bu0	0.8147	Bb2/Bc0/Bu0	3.2179	Bb0/Bc0/Bu3	35.1836	Bb2/Bc0/Bu1	9.7368
Bb2/Bc1/Bu1	0.8146	Bb3/Bc0/Bu1	3.3704	Bb1/Bc0/Bu0	35.1893	Bb3/Bc0/Bu0	9.7414
Bb3/Bc1/Bu0	0.8144	Bb3/Bc0/Bu3	3.3717	Bb0/Bc0/Bu2	35.1898	Bb3/Bc0/Bu2	9.7434
Bb2/Bc1/Bu3	0.8138	Bb3/Bc0/Bu2	3.3735	Bb0/Bc0/Bu1	35.1940	Bb2/Bc0/Bu0	9.7437
Bb3/Bc1/Bu3	0.8135	Bb3/Bc0/Bu0	3.3736	Bb0/Bc0/Bu0	35.1963	Bb3/Bc0/Bu1	9.7446
Bb1/Bc0/Bu2	0.8134	Bb0/Bc1/Bu3	3.4423	Bb2/Bc1/Bu3	36.9277	Bb1/Bc1/Bu3	10.1829
Bb0/Bc0/Bu1	0.8131	Bb0/Bc1/Bu0	3.4557	Bb1/Bc1/Bu3	36.9334	Bb0/Bc1/Bu3	10.1829
Bb1/Bc0/Bu1	0.8129	Bb0/Bc1/Bu1	3.4630	Bb3/Bc1/Bu3	36.9349	Bb1/Bc1/Bu1	10.1900
Bb1/Bc0/Bu3	0.8129	Bb0/Bc1/Bu2	3.4680	Bb0/Bc1/Bu3	36.9556	Bb1/Bc1/Bu2	10.1909
Bb0/Bc0/Bu0	0.8128	Bb1/Bc1/Bu3	3.4880	Bb2/Bc1/Bu2	37.0060	Bb2/Bc1/Bu3	10.1965
Bb1/Bc0/Bu0	0.8128	Bb1/Bc1/Bu0	3.5056	Bb2/Bc1/Bu0	37.0121	Bb0/Bc1/Bu2	10.1973
Bb0/Bc0/Bu2	0.8128	Bb1/Bc1/Bu1	3.5112	Bb3/Bc1/Bu1	37.0149	Bb0/Bc1/Bu0	10.2005
Bb0/Bc0/Bu3	0.8123	Bb1/Bc1/Bu2	3.5182	Bb2/Bc1/Bu1	37.0154	Bb1/Bc1/Bu0	10.2025
Bb2/Bc0/Bu2	0.8122	Bb2/Bc1/Bu3	3.7709	Bb3/Bc1/Bu2	37.0187	Bb3/Bc1/Bu3	10.2048
Bb3/Bc0/Bu3	0.8119	Bb2/Bc1/Bu0	3.7919	Bb3/Bc1/Bu0	37.0216	Bb0/Bc1/Bu1	10.2071
Bb2/Bc0/Bu3	0.8118	Bb2/Bc1/Bu1	3.7996	Bb1/Bc1/Bu2	37.0369	Bb2/Bc1/Bu2	10.2098
Bb2/Bc0/Bu1	0.8117	Bb2/Bc1/Bu2	3.8062	Bb1/Bc1/Bu1	37.0371	Bb3/Bc1/Bu1	10.2110
Bb3/Bc0/Bu0	0.8115	Bb3/Bc1/Bu3	3.9817	Bb1/Bc1/Bu0	37.0373	Bb2/Bc1/Bu0	10.2116
Bb3/Bc0/Bu2	0.8113	Bb3/Bc1/Bu0	4.0105	Bb0/Bc1/Bu1	37.0469	Bb3/Bc1/Bu2	10.2130

# CH\_passive

param	variant	value
BO_clear	Bc0	minS:0; maxS:2
BO_clear	Bc1	minS:0; maxS:4
BO_clear	Bc2	minS:0; maxS:8
BO_clear	Bc3	minS:0; maxS:16
BO_clear	Bc4	minS:0; maxS:24
BO_clear	Bc5	minS:12; maxS:24
BO_clear	Bc6	minS:8; maxS:40
BO_clear	Bc7	minS:0; maxS:60
BO_ultim	Bu0	minS:0; maxS:10; Bu:True
BO_ultim	Bu1	minS:0; maxS:22; Bu:True
BO_ultim	Bu2	minS:0; maxS:45; Bu:True
BO_ultim	Bu3	minS:30; maxS:60; Bu:True
BO_ultim	Bu4	minS:40; maxS:80; Bu:True
BO_ultim	Bu5	minS:45; maxS:145; Bu:True
BO_ultim	Bu6	minS:70; maxS:170; Bu:True
BO_ultim	Bu7	Bu:False
DIFS	D0	nCAD_DIFS:2; DIFS_iCs:0

variant	pdr	variant	lat	variant	NRJ	variant	NRJ/B
Bc0/Bu4	0.7949	Bc0/Bu0	2.9673	Bc7/Bu7	29.7849	Bc0/Bu7	9.5625
Bc1/Bu4	0.7932	Bc0/Bu7	2.9714	Bc6/Bu7	29.9709	Bc1/Bu7	9.5733
Bc0/Bu5	0.7931	Bc0/Bu1	2.9982	Bc5/Bu7	30.1891	Bc2/Bu7	9.5943
Bc0/Bu6	0.7923	Bc1/Bu0	3.0046	Bc4/Bu7	30.3817	Bc3/Bu7	9.6312
Bc1/Bu5	0.7921	Bc1/Bu7	3.0114	Bc3/Bu7	30.5587	Bc4/Bu7	9.6729
Bc2/Bu4	0.7914	Bc1/Bu1	3.0357	Bc2/Bu7	30.6964	Bc5/Bu7	9.7361
Bc1/Bu6	0.7904	Bc0/Bu2	3.0634	Bc1/Bu7	30.7635	Bc6/Bu7	9.7832
Bc2/Bu5	0.7902	Bc2/Bu0	3.0788	Bc0/Bu7	30.8140	Bc7/Bu7	9.8008
Bc2/Bu6	0.7885	Bc2/Bu7	3.0914	Bc0/Bu0	35.8265	Bc0/Bu4	10.1366
Bc3/Bu4	0.7875	Bc1/Bu2	3.1008	Bc0/Bu1	35.8285	Bc0/Bu5	10.1603
Bc3/Bu5	0.7864	Bc2/Bu1	3.1116	Bc0/Bu2	35.8362	Bc1/Bu4	10.1616
Bc0/Bu3	0.7857	Bc2/Bu2	3.1775	Bc1/Bu0	35.8400	Bc0/Bu6	10.1697
Bc3/Bu6	0.7844	Bc0/Bu3	3.1980	Bc0/Bu5	35.8414	Bc1/Bu5	10.1756
Bc1/Bu3	0.7842	Bc3/Bu0	3.2311	Bc1/Bu2	35.8448	Bc2/Bu4	10.1924
Bc4/Bu4	0.7839	Bc1/Bu3	3.2384	Bc0/Bu6	35.8467	Bc1/Bu6	10.1981
Bc4/Bu5	0.7825	Bc3/Bu7	3.2518	Bc1/Bu1	35.8468	Bc2/Bu5	10.2048
Bc4/Bu6	0.7819	Bc3/Bu1	3.2633	Bc0/Bu4	35.8504	Bc2/Bu6	10.2271
Bc2/Bu3	0.7819	Bc0/Bu4	3.2917	Bc0/Bu3	35.8523	Bc3/Bu4	10.2525
Bc5/Bu4	0.7789	Bc2/Bu3	3.3175	Bc2/Bu0	35.8584	Bc0/Bu3	10.2535
Bc5/Bu5	0.7774	Bc3/Bu2	3.3315	Bc1/Bu6	35.8587	Bc3/Bu5	10.2697
Bc3/Bu3	0.7772	Bc1/Bu4	3.3339	Bc1/Bu3	35.8590	Bc1/Bu3	10.2784
Bc6/Bu4	0.7749	Bc4/Bu0	3.3855	Bc1/Bu5	35.8592	Bc3/Bu6	10.2940
Bc5/Bu6	0.7739	Bc2/Bu4	3.4143	Bc1/Bu4	35.8614	Bc4/Bu4	10.3117
Bc4/Bu3	0.7728	Bc4/Bu7	3.4161	Bc2/Bu1	35.8685	Bc2/Bu3	10.3159
Bc6/Bu5	0.7725	Bc4/Bu1	3.4182	Bc2/Bu2	35.8744	Bc4/Bu5	10.3319
Bc7/Bu4	0.7724	Bc3/Bu3	3.4784	Bc2/Bu4	35.8792	Bc4/Bu6	10.3377
Bc7/Bu5	0.7707	Bc4/Bu2	3.4901	Bc2/Bu3	35.8810	Bc3/Bu3	10.3872
Bc6/Bu6	0.7694	Bc0/Bu5	3.4972	Bc2/Bu6	35.8811	Bc5/Bu4	10.3966
Bc0/Bu2	0.7690	Bc1/Bu5	3.5386	Bc2/Bu5	35.8826	Bc5/Bu5	10.4182
Bc1/Bu2	0.7683	Bc3/Bu4	3.5841	Bc3/Bu0	35.9054	Bc4/Bu3	10.4577

# LoRa\_CSMA

param	variant	value
BO_clear	Bc0	minC:0; maxC:2; iCs:1
BO_clear	Bc1	minC:0; maxC:4; iCs:0
BO_clear	Bc2	minC:0; maxC:8; iCs:0
BO_clear	Bc3	minC:0; maxC:10; iCs:6
BO_clear	Bc4	minC:0; maxC:12; iCs:3
BO_clear	Bc5	minC:0; maxC:16; iCs:0
BO_clear	Bc6	minC:0; maxC:25; iCs:0
BO_clear	Bc7	minC:5; maxC:13; iCs:0
BO_ultim	Bu0	minS:0; maxS:10; Bu:True
BO_ultim	Bu1	minS:0; maxS:22; Bu:True
BO_ultim	Bu2	minS:0; maxS:45; Bu:True
BO_ultim	Bu3	minS:30; maxS:60; Bu:True
BO_ultim	Bu4	minS:40; maxS:80; Bu:True
BO_ultim	Bu5	minS:45; maxS:145; Bu:True
BO_ultim	Bu6	minS:70; maxS:170; Bu:True
BO_ultim	Bu7	Bu:False
DIFS	D0	nCAD_DIFS:2; DIFS_iCs:0

variant	pdr	variant	lat	variant	NRJ	variant	NRJ/B
Bc1/Bu4	0.7942	Bc0/Bu7	2.7558	Bc3/Bu7	30.6449	Bc0/Bu7	9.4201
Bc0/Bu4	0.7934	Bc0/Bu0	2.7648	Bc0/Bu7	30.7445	Bc1/Bu7	9.5610
Bc0/Bu5	0.7927	Bc0/Bu1	2.7909	Bc1/Bu7	30.8900	Bc2/Bu7	9.8954
Bc1/Bu5	0.7922	Bc0/Bu2	2.8463	Bc4/Bu7	31.1483	Bc0/Bu4	9.9508
Bc0/Bu6	0.7918	Bc1/Bu7	2.9113	Bc2/Bu7	31.2158	Bc0/Bu5	9.9612
Bc1/Bu6	0.7916	Bc1/Bu0	2.9114	Bc5/Bu7	32.0601	Bc0/Bu6	9.9710
Bc2/Bu4	0.7891	Bc1/Bu1	2.9414	Bc7/Bu7	32.3686	Bc0/Bu3	10.0348
Bc2/Bu5	0.7883	Bc0/Bu3	2.9606	Bc6/Bu7	33.1039	Bc1/Bu4	10.1211
Bc2/Bu6	0.7868	Bc1/Bu2	3.0043	Bc0/Bu0	35.1150	Bc1/Bu5	10.1471
Bc0/Bu3	0.7867	Bc0/Bu4	3.0402	Bc0/Bu2	35.1176	Bc1/Bu6	10.1538
Bc1/Bu3	0.7855	Bc1/Bu3	3.1331	Bc0/Bu5	35.1176	Bc0/Bu2	10.2185
Bc2/Bu3	0.7779	Bc2/Bu0	3.2073	Bc0/Bu1	35.1189	Bc1/Bu3	10.2315
Bc5/Bu5	0.7776	Bc0/Bu5	3.2088	Bc0/Bu6	35.1241	Bc3/Bu7	10.2995
Bc5/Bu6	0.7767	Bc1/Bu4	3.2255	Bc0/Bu4	35.1243	Bc0/Bu1	10.3179
Bc5/Bu4	0.7761	Bc2/Bu7	3.2319	Bc0/Bu3	35.1247	Bc0/Bu0	10.3680
Bc7/Bu5	0.7759	Bc2/Bu1	3.2432	Bc1/Bu1	35.7430	Bc4/Bu7	10.4249
Bc7/Bu4	0.7747	Bc2/Bu2	3.3165	Bc1/Bu0	35.7440	Bc1/Bu2	10.4293
Bc4/Bu5	0.7732	Bc0/Bu6	3.3353	Bc1/Bu2	35.7495	Bc2/Bu4	10.5281
Bc7/Bu6	0.7728	Bc1/Bu5	3.4235	Bc1/Bu5	35.7568	Bc1/Bu1	10.5352
Bc0/Bu2	0.7725	Bc2/Bu3	3.4757	Bc1/Bu4	35.7616	Bc2/Bu5	10.5415
Bc4/Bu6	0.7712	Bc1/Bu6	3.5626	Bc1/Bu6	35.7639	Bc2/Bu6	10.5587
Bc4/Bu4	0.7711	Bc2/Bu4	3.5910	Bc1/Bu3	35.7640	Bc1/Bu0	10.6078
Bc1/Bu2	0.7705	Bc5/Bu0	3.7443	Bc2/Bu0	36.9425	Bc5/Bu7	10.6549
Bc3/Bu5	0.7699	Bc5/Bu1	3.7887	Bc2/Bu2	36.9437	Bc2/Bu3	10.6781
Bc6/Bu5	0.7689	Bc2/Bu5	3.8322	Bc2/Bu1	36.9542	Bc7/Bu7	10.8858
Bc3/Bu6	0.7681	Bc5/Bu7	3.8411	Bc2/Bu3	36.9544	Bc2/Bu2	10.9269
Bc3/Bu4	0.7675	Bc5/Bu2	3.8805	Bc2/Bu5	36.9594	Bc3/Bu5	11.0149
Bc6/Bu6	0.7670	Bc4/Bu0	3.9076	Bc2/Bu6	36.9598	Bc3/Bu6	11.0406
Bc0/Bu1	0.7649	Bc7/Bu0	3.9215	Bc2/Bu4	36.9633	Bc2/Bu1	11.0437
Bc1/Bu1	0.7627	Bc4/Bu1	3.9491	Bc3/Bu3	37.7016	Bc3/Bu4	11.0471



# wait\_passive

param	variant	value
BO_busy	Bb0	maxC:8; iCs:0
BO_busy	Bb1	maxC:16; iCs:2
BO_busy	Bb2	maxC:24; iCs:8
BO_busy	Bb3	maxC:-1; iCs:6
BO_clear	Bc0	minS:0; maxS:1
BO_clear	Bc1	minS:0; maxS:8
BO_clear	Bc2	minS:0; maxS:16
BO_clear	Bc3	minS:0; maxS:24
BO_ultim	Bu0	minS:0; maxS:25; Bu:True
BO_ultim	Bu1	minS:0; maxS:50; Bu:True
BO_ultim	Bu2	minS:40; maxS:90; Bu:True
BO_ultim	Bu3	Bu:False
DIFS	D0	nCAD_DIFS:2; DIFS_iCs:0

variant	pdr	variant	lat	variant	NRJ	variant	NRJ/B
Bb2/Bc0/Bu0	0.8092	Bb0/Bc0/Bu3	3.5320	Bb2/Bc0/Bu3	37.6821	Bb2/Bc0/Bu0	10.4733
Bb2/Bc0/Bu2	0.8082	Bb0/Bc0/Bu1	3.5564	Bb2/Bc0/Bu0	37.7016	Bb2/Bc0/Bu3	10.4865
Bb2/Bc0/Bu1	0.8080	Bb0/Bc0/Bu0	3.5577	Bb2/Bc0/Bu2	37.7033	Bb2/Bc0/Bu2	10.4878
Bb2/Bc0/Bu3	0.8076	Bb0/Bc0/Bu2	3.5677	Bb2/Bc0/Bu1	37.7097	Bb2/Bc0/Bu1	10.4890
Bb3/Bc0/Bu0	0.8076	Bb1/Bc0/Bu3	3.6536	Bb3/Bc0/Bu3	37.7797	Bb3/Bc0/Bu3	10.5187
Bb3/Bc0/Bu2	0.8074	Bb1/Bc0/Bu1	3.6611	Bb3/Bc0/Bu1	37.7999	Bb3/Bc0/Bu0	10.5200
Bb3/Bc0/Bu3	0.8073	Bb1/Bc0/Bu0	3.6612	Bb3/Bc0/Bu2	37.8060	Bb3/Bc0/Bu1	10.5230
Bb3/Bc0/Bu1	0.8073	Bb1/Bc0/Bu2	3.6616	Bb3/Bc0/Bu0	37.8105	Bb3/Bc0/Bu2	10.5258
Bb2/Bc1/Bu1	0.8070	Bb0/Bc1/Bu3	3.7504	Bb2/Bc1/Bu3	37.8311	Bb2/Bc1/Bu3	10.5424
Bb1/Bc2/Bu2	0.8069	Bb0/Bc1/Bu0	3.7897	Bb2/Bc1/Bu1	37.8673	Bb2/Bc1/Bu1	10.5475
Bb2/Bc1/Bu0	0.8069	Bb0/Bc1/Bu1	3.7957	Bb2/Bc1/Bu0	37.8803	Bb2/Bc1/Bu0	10.5503
Bb1/Bc3/Bu2	0.8069	Bb0/Bc1/Bu2	3.8024	Bb2/Bc1/Bu2	37.8910	Bb2/Bc1/Bu2	10.5563
Bb2/Bc1/Bu3	0.8067	Bb3/Bc0/Bu3	3.8690	Bb3/Bc1/Bu3	37.9422	Bb3/Bc1/Bu3	10.5825
Bb3/Bc1/Bu2	0.8067	Bb3/Bc0/Bu1	3.8731	Bb3/Bc1/Bu1	37.9847	Bb3/Bc1/Bu2	10.5864
Bb1/Bc3/Bu1	0.8066	Bb3/Bc0/Bu0	3.8774	Bb3/Bc1/Bu0	37.9871	Bb3/Bc1/Bu1	10.5906
Bb2/Bc1/Bu2	0.8066	Bb3/Bc0/Bu2	3.8791	Bb3/Bc1/Bu2	37.9899	Bb3/Bc1/Bu0	10.5912
Bb3/Bc2/Bu1	0.8065	Bb1/Bc1/Bu3	3.8930	Bb2/Bc2/Bu3	38.0104	Bb2/Bc2/Bu3	10.6091
Bb1/Bc2/Bu0	0.8064	Bb1/Bc1/Bu1	3.9022	Bb2/Bc2/Bu1	38.0641	Bb2/Bc2/Bu2	10.6218
Bb3/Bc2/Bu0	0.8063	Bb1/Bc1/Bu2	3.9044	Bb2/Bc2/Bu2	38.0714	Bb2/Bc2/Bu0	10.6260
Bb3/Bc2/Bu2	0.8062	Bb1/Bc1/Bu0	3.9050	Bb2/Bc2/Bu0	38.0795	Bb2/Bc2/Bu1	10.6288
Bb3/Bc1/Bu3	0.8062	Bb2/Bc0/Bu3	3.9802	Bb3/Bc2/Bu3	38.1439	Bb3/Bc2/Bu3	10.6419
Bb3/Bc1/Bu0	0.8061	Bb2/Bc0/Bu0	3.9867	Bb1/Bc0/Bu3	38.1752	Bb3/Bc2/Bu1	10.6516
Bb1/Bc2/Bu1	0.8061	Bb2/Bc0/Bu2	3.9885	Bb2/Bc3/Bu3	38.1927	Bb3/Bc2/Bu0	10.6541
Bb3/Bc1/Bu1	0.8061	Bb2/Bc0/Bu1	3.9891	Bb1/Bc0/Bu0	38.2038	Bb3/Bc2/Bu2	10.6555
Bb1/Bc3/Bu3	0.8061	Bb0/Bc2/Bu3	4.0062	Bb1/Bc0/Bu2	38.2039	Bb2/Bc3/Bu3	10.6747
Bb3/Bc2/Bu3	0.8060	Bb0/Bc2/Bu0	4.0655	Bb1/Bc0/Bu1	38.2043	Bb1/Bc0/Bu3	10.6796
Bb1/Bc2/Bu3	0.8060	Bb0/Bc2/Bu1	4.0709	Bb3/Bc2/Bu0	38.2069	Bb1/Bc0/Bu2	10.6811
Bb1/Bc3/Bu0	0.8059	Bb0/Bc2/Bu2	4.0873	Bb3/Bc2/Bu1	38.2167	Bb1/Bc0/Bu1	10.6900
Bb2/Bc2/Bu2	0.8058	Bb3/Bc1/Bu3	4.1018	Bb3/Bc2/Bu2	38.2187	Bb2/Bc3/Bu2	10.6906
Bb2/Bc2/Bu3	0.8057	Bb3/Bc1/Bu1	4.1088	Bb2/Bc3/Bu1	38.2607	Bb2/Bc3/Bu1	10.6918

# full\_wait\_passive

param	variant	value
BO_busy	Bb0	maxC:8; iCs:0
BO_busy	Bb1	maxC:16; iCs:2
BO_busy	Bb2	maxC:24; iCs:8
BO_busy	Bb3	maxC:-1; iCs:6
BO_clear	Bc0	minS:0; maxS:1
BO_clear	Bc1	minS:0; maxS:8
BO_clear	Bc2	minS:0; maxS:16
BO_clear	Bc3	minS:0; maxS:24
BO_ultim	Bu0	minS:0; maxS:25; Bu:True
BO_ultim	Bu1	minS:0; maxS:50; Bu:True
BO_ultim	Bu2	minS:40; maxS:90; Bu:True
BO_ultim	Bu3	Bu:False
DIFS	D0	nCAD_DIFS:2; DIFS_iCs:0

variant	pdr	variant	lat	variant	NRJ	variant	NRJ/B
Bb3/Bc0/Bu1	0.8185	Bb0/Bc0/Bu3	3.2665	Bb2/Bc0/Bu3	36.9763	Bb2/Bc0/Bu2	10.1586
Bb2/Bc0/Bu2	0.8184	Bb0/Bc0/Bu1	3.2705	Bb2/Bc0/Bu1	36.9891	Bb2/Bc0/Bu0	10.1594
Bb2/Bc0/Bu0	0.8183	Bb0/Bc0/Bu2	3.2730	Bb2/Bc0/Bu2	36.9901	Bb3/Bc0/Bu1	10.1650
Bb3/Bc0/Bu0	0.8182	Bb0/Bc0/Bu0	3.2731	Bb2/Bc0/Bu0	36.9917	Bb2/Bc0/Bu3	10.1655
Bb1/Bc0/Bu1	0.8180	Bb1/Bc0/Bu3	3.2992	Bb3/Bc0/Bu3	37.0110	Bb2/Bc0/Bu1	10.1658
Bb1/Bc0/Bu0	0.8180	Bb1/Bc0/Bu0	3.3008	Bb3/Bc0/Bu2	37.0175	Bb3/Bc0/Bu0	10.1713
Bb0/Bc0/Bu2	0.8180	Bb1/Bc0/Bu2	3.3025	Bb3/Bc0/Bu1	37.0224	Bb3/Bc0/Bu3	10.1744
Bb2/Bc0/Bu1	0.8180	Bb1/Bc0/Bu1	3.3041	Bb3/Bc0/Bu0	37.0311	Bb3/Bc0/Bu2	10.1753
Bb3/Bc0/Bu3	0.8178	Bb3/Bc0/Bu1	3.3606	Bb2/Bc1/Bu3	37.0990	Bb1/Bc0/Bu0	10.2105
Bb3/Bc0/Bu2	0.8178	Bb3/Bc0/Bu3	3.3611	Bb2/Bc1/Bu1	37.1167	Bb1/Bc0/Bu3	10.2107
Bb1/Bc0/Bu2	0.8178	Bb3/Bc0/Bu2	3.3612	Bb2/Bc1/Bu0	37.1180	Bb1/Bc0/Bu1	10.2126
Bb1/Bc0/Bu3	0.8177	Bb3/Bc0/Bu0	3.3625	Bb2/Bc1/Bu2	37.1191	Bb1/Bc0/Bu2	10.2141
Bb0/Bc0/Bu0	0.8176	Bb2/Bc0/Bu3	3.3917	Bb3/Bc1/Bu3	37.1347	Bb2/Bc1/Bu2	10.2210
Bb2/Bc0/Bu3	0.8176	Bb2/Bc0/Bu0	3.3923	Bb1/Bc0/Bu3	37.1454	Bb3/Bc1/Bu3	10.2318
Bb0/Bc0/Bu1	0.8173	Bb2/Bc0/Bu2	3.3940	Bb3/Bc1/Bu1	37.1528	Bb2/Bc1/Bu3	10.2336
Bb0/Bc0/Bu3	0.8171	Bb2/Bc0/Bu1	3.3945	Bb3/Bc1/Bu2	37.1566	Bb2/Bc1/Bu0	10.2350
Bb2/Bc1/Bu2	0.8162	Bb0/Bc1/Bu3	3.4553	Bb1/Bc0/Bu0	37.1578	Bb2/Bc1/Bu1	10.2359
Bb1/Bc1/Bu3	0.8159	Bb0/Bc1/Bu0	3.4625	Bb3/Bc1/Bu0	37.1588	Bb3/Bc1/Bu2	10.2390
Bb3/Bc1/Bu3	0.8158	Bb0/Bc1/Bu1	3.4656	Bb1/Bc0/Bu2	37.1616	Bb3/Bc1/Bu1	10.2393
Bb1/Bc1/Bu1	0.8157	Bb0/Bc1/Bu2	3.4669	Bb1/Bc0/Bu1	37.1682	Bb3/Bc1/Bu0	10.2478
Bb1/Bc1/Bu0	0.8157	Bb1/Bc1/Bu3	3.4961	Bb2/Bc2/Bu3	37.2349	Bb0/Bc0/Bu2	10.2483
Bb3/Bc1/Bu1	0.8156	Bb1/Bc1/Bu0	3.4962	Bb0/Bc0/Bu3	37.2531	Bb0/Bc0/Bu3	10.2510
Bb3/Bc1/Bu2	0.8156	Bb1/Bc1/Bu1	3.4982	Bb2/Bc2/Bu2	37.2621	Bb0/Bc0/Bu0	10.2520
Bb1/Bc1/Bu2	0.8155	Bb1/Bc1/Bu2	3.4991	Bb2/Bc2/Bu1	37.2625	Bb0/Bc0/Bu1	10.2546
Bb2/Bc1/Bu1	0.8152	Bb3/Bc1/Bu3	3.5521	Bb2/Bc2/Bu0	37.2641	Bb1/Bc1/Bu3	10.2765
Bb0/Bc1/Bu0	0.8151	Bb3/Bc1/Bu1	3.5566	Bb3/Bc2/Bu3	37.2821	Bb1/Bc1/Bu1	10.2805
Bb2/Bc1/Bu0	0.8151	Bb3/Bc1/Bu2	3.5574	Bb0/Bc0/Bu1	37.2900	Bb1/Bc1/Bu0	10.2809
Bb0/Bc1/Bu2	0.8150	Bb3/Bc1/Bu0	3.5598	Bb0/Bc0/Bu2	37.2981	Bb1/Bc1/Bu2	10.2828
Bb3/Bc1/Bu0	0.8150	Bb2/Bc1/Bu3	3.5863	Bb3/Bc2/Bu0	37.3042	Bb2/Bc2/Bu1	10.3053
Bb2/Bc1/Bu3	0.8150	Bb2/Bc1/Bu0	3.5890	Bb1/Bc1/Bu0	37.3054	Bb2/Bc2/Bu2	10.3065

# wait\_active

param	variant	value
BO_busy	Bb0	maxC:4; iCs:4
BO_busy	Bb1	maxC:14; iCs:2
BO_busy	Bb2	maxC:24; iCs:8
BO_busy	Bb3	maxC:-1; iCs:6
BO_clear	Bc0	minC:0; maxC:1; iCs:1
BO_clear	Bc1	minC:0; maxC:5; iCs:0
BO_clear	Bc2	minC:0; maxC:10; iCs:3
BO_clear	Bc3	minC:0; maxC:15; iCs:6
BO_ultim	Bu0	minS:0; maxS:25; Bu:True
BO_ultim	Bu1	minS:0; maxS:50; Bu:True
BO_ultim	Bu2	minS:40; maxS:90; Bu:True
BO_ultim	Bu3	Bu:False
DIFS	D0	nCAD_DIFS:2; DIFS_iCs:0

variant	pdr	variant	lat	variant	NRJ	variant	NRJ/B
Bb3/Bc1/Bu1	0.8090	Bb1/Bc0/Bu3	3.1607	Bb2/Bc0/Bu1	35.8908	Bb2/Bc0/Bu2	10.0994
Bb2/Bc1/Bu2	0.8090	Bb1/Bc0/Bu0	3.1630	Bb2/Bc0/Bu0	35.8912	Bb2/Bc0/Bu1	10.1065
Bb2/Bc1/Bu1	0.8089	Bb1/Bc0/Bu2	3.1644	Bb2/Bc0/Bu2	35.8949	Bb2/Bc0/Bu3	10.1066
Bb3/Bc1/Bu3	0.8088	Bb1/Bc0/Bu1	3.1649	Bb2/Bc0/Bu3	35.8972	Bb2/Bc0/Bu0	10.1098
Bb3/Bc1/Bu0	0.8088	Bb0/Bc0/Bu3	3.2057	Bb3/Bc0/Bu1	35.9854	Bb3/Bc0/Bu3	10.1474
Bb2/Bc1/Bu3	0.8086	Bb0/Bc0/Bu0	3.2223	Bb3/Bc0/Bu3	35.9876	Bb3/Bc0/Bu2	10.1480
Bb2/Bc1/Bu0	0.8083	Bb0/Bc0/Bu1	3.2224	Bb3/Bc0/Bu0	35.9912	Bb3/Bc0/Bu0	10.1509
Bb3/Bc1/Bu2	0.8080	Bb0/Bc0/Bu2	3.2244	Bb3/Bc0/Bu2	35.9940	Bb3/Bc0/Bu1	10.1523
Bb1/Bc1/Bu0	0.8076	Bb3/Bc0/Bu2	3.3241	Bb0/Bc0/Bu3	36.0703	Bb0/Bc0/Bu3	10.2088
Bb1/Bc1/Bu2	0.8071	Bb3/Bc0/Bu0	3.3244	Bb0/Bc0/Bu2	36.1417	Bb0/Bc0/Bu1	10.2275
Bb1/Bc1/Bu1	0.8067	Bb3/Bc0/Bu1	3.3250	Bb0/Bc0/Bu1	36.1488	Bb0/Bc0/Bu2	10.2276
Bb1/Bc1/Bu3	0.8067	Bb3/Bc0/Bu3	3.3260	Bb0/Bc0/Bu0	36.1601	Bb0/Bc0/Bu0	10.2336
Bb0/Bc1/Bu2	0.8066	Bb2/Bc0/Bu1	3.4035	Bb1/Bc0/Bu0	36.3322	Bb1/Bc0/Bu3	10.3142
Bb3/Bc2/Bu1	0.8062	Bb2/Bc0/Bu3	3.4046	Bb1/Bc0/Bu3	36.3325	Bb1/Bc0/Bu2	10.3143
Bb0/Bc1/Bu1	0.8062	Bb2/Bc0/Bu2	3.4047	Bb1/Bc0/Bu1	36.3342	Bb1/Bc0/Bu0	10.3164
Bb3/Bc2/Bu2	0.8061	Bb2/Bc0/Bu0	3.4059	Bb1/Bc0/Bu2	36.3355	Bb1/Bc0/Bu1	10.3187
Bb2/Bc2/Bu2	0.8060	Bb0/Bc1/Bu3	3.7850	Bb0/Bc1/Bu3	38.0231	Bb2/Bc1/Bu3	10.5841
Bb1/Bc2/Bu2	0.8058	Bb1/Bc1/Bu3	3.8097	Bb2/Bc1/Bu3	38.0756	Bb2/Bc1/Bu2	10.5882
Bb3/Bc2/Bu0	0.8056	Bb1/Bc1/Bu0	3.8200	Bb2/Bc1/Bu2	38.1121	Bb2/Bc1/Bu1	10.5899
Bb2/Bc2/Bu1	0.8054	Bb1/Bc1/Bu1	3.8218	Bb2/Bc1/Bu0	38.1129	Bb2/Bc1/Bu0	10.5981
Bb1/Bc2/Bu1	0.8053	Bb1/Bc1/Bu2	3.8243	Bb2/Bc1/Bu1	38.1171	Bb3/Bc1/Bu3	10.6231
Bb2/Bc2/Bu0	0.8053	Bb0/Bc1/Bu0	3.8563	Bb3/Bc1/Bu3	38.2183	Bb3/Bc1/Bu0	10.6259
Bb0/Bc1/Bu0	0.8053	Bb0/Bc1/Bu1	3.8630	Bb3/Bc1/Bu0	38.2477	Bb3/Bc1/Bu1	10.6309
Bb1/Bc2/Bu0	0.8052	Bb0/Bc1/Bu2	3.8807	Bb3/Bc1/Bu1	38.2530	Bb3/Bc1/Bu2	10.6433
Bb2/Bc2/Bu3	0.8046	Bb3/Bc1/Bu3	4.0049	Bb3/Bc1/Bu2	38.2588	Bb0/Bc1/Bu3	10.6522
Bb3/Bc2/Bu3	0.8045	Bb3/Bc1/Bu0	4.0087	Bb0/Bc1/Bu2	38.4353	Bb0/Bc1/Bu2	10.7120
Bb1/Bc2/Bu3	0.8031	Bb3/Bc1/Bu1	4.0159	Bb0/Bc1/Bu1	38.4373	Bb0/Bc1/Bu1	10.7184
Bb0/Bc1/Bu3	0.8025	Bb3/Bc1/Bu2	4.0190	Bb0/Bc1/Bu0	38.4394	Bb0/Bc1/Bu0	10.7284
Bb0/Bc2/Bu2	0.8006	Bb2/Bc1/Bu3	4.1012	Bb1/Bc1/Bu3	38.7677	Bb1/Bc1/Bu3	10.8020
Bb3/Bc3/Bu2	0.7997	Bb2/Bc1/Bu2	4.1175	Bb1/Bc1/Bu1	38.8128	Bb1/Bc1/Bu0	10.8027

# full\_wait\_active

param	variant	value
BO_busy	Bb0	maxC:8; iCs:0
BO_busy	Bb1	maxC:16; iCs:2
BO_busy	Bb2	maxC:24; iCs:8
BO_busy	Bb3	maxC:-1; iCs:6
BO_clear	Bc0	minC:0; maxC:1; iCs:1
BO_clear	Bc1	minC:0; maxC:5; iCs:0
BO_clear	Bc2	minC:0; maxC:10; iCs:3
BO_clear	Bc3	minC:0; maxC:15; iCs:6
BO_ultim	Bu0	minS:0; maxS:25; Bu:True
BO_ultim	Bu1	minS:0; maxS:50; Bu:True
BO_ultim	Bu2	minS:40; maxS:90; Bu:True
BO_ultim	Bu3	Bu:False
DIFS	D0	nCAD_DIFS:2; DIFS_iCs:0

variant	pdr	variant	lat	variant	NRJ	variant	NRJ/B
Bb1/Bc1/Bu2	0.8171	Bb0/Bc0/Bu3	2.8432	Bb2/Bc0/Bu0	35.3660	Bb2/Bc0/Bu2	9.8099
Bb2/Bc1/Bu2	0.8165	Bb0/Bc0/Bu1	2.8432	Bb2/Bc0/Bu2	35.3745	Bb2/Bc0/Bu3	9.8126
Bb1/Bc1/Bu1	0.8163	Bb0/Bc0/Bu2	2.8437	Bb2/Bc0/Bu1	35.3747	Bb2/Bc0/Bu1	9.8161
Bb3/Bc1/Bu0	0.8163	Bb0/Bc0/Bu0	2.8447	Bb2/Bc0/Bu3	35.3784	Bb2/Bc0/Bu0	9.8186
Bb2/Bc1/Bu3	0.8162	Bb1/Bc0/Bu2	2.8723	Bb3/Bc0/Bu2	35.3931	Bb3/Bc0/Bu2	9.8240
Bb3/Bc1/Bu1	0.8162	Bb1/Bc0/Bu3	2.8728	Bb3/Bc0/Bu3	35.3983	Bb3/Bc0/Bu3	9.8260
Bb2/Bc1/Bu1	0.8160	Bb1/Bc0/Bu0	2.8741	Bb3/Bc0/Bu0	35.3986	Bb3/Bc0/Bu1	9.8270
Bb2/Bc1/Bu0	0.8160	Bb1/Bc0/Bu1	2.8741	Bb3/Bc0/Bu1	35.4040	Bb3/Bc0/Bu0	9.8322
Bb1/Bc1/Bu3	0.8159	Bb3/Bc0/Bu0	2.9210	Bb1/Bc0/Bu2	35.4994	Bb1/Bc0/Bu3	9.8692
Bb1/Bc1/Bu0	0.8158	Bb3/Bc0/Bu2	2.9211	Bb1/Bc0/Bu3	35.5037	Bb1/Bc0/Bu0	9.8694
Bb3/Bc1/Bu3	0.8158	Bb3/Bc0/Bu3	2.9216	Bb1/Bc0/Bu1	35.5078	Bb1/Bc0/Bu1	9.8713
Bb3/Bc1/Bu2	0.8157	Bb3/Bc0/Bu1	2.9222	Bb1/Bc0/Bu0	35.5085	Bb1/Bc0/Bu2	9.8769
Bb0/Bc1/Bu2	0.8149	Bb2/Bc0/Bu0	2.9444	Bb0/Bc0/Bu3	35.5820	Bb0/Bc0/Bu3	9.9043
Bb0/Bc1/Bu1	0.8148	Bb2/Bc0/Bu1	2.9462	Bb0/Bc0/Bu1	35.5840	Bb0/Bc0/Bu1	9.9068
Bb0/Bc1/Bu3	0.8147	Bb2/Bc0/Bu2	2.9465	Bb0/Bc0/Bu2	35.5859	Bb0/Bc0/Bu0	9.9125
Bb0/Bc1/Bu0	0.8146	Bb2/Bc0/Bu3	2.9472	Bb0/Bc0/Bu0	35.5952	Bb0/Bc0/Bu2	9.9148
Bb2/Bc0/Bu2	0.8104	Bb0/Bc1/Bu3	3.3277	Bb2/Bc1/Bu0	37.3072	Bb2/Bc1/Bu2	10.2720
Bb2/Bc0/Bu3	0.8102	Bb0/Bc1/Bu1	3.3320	Bb2/Bc1/Bu3	37.3088	Bb2/Bc1/Bu3	10.2722
Bb3/Bc0/Bu2	0.8100	Bb0/Bc1/Bu2	3.3320	Bb2/Bc1/Bu2	37.3105	Bb2/Bc1/Bu0	10.2774
Bb3/Bc0/Bu3	0.8098	Bb0/Bc1/Bu0	3.3326	Bb2/Bc1/Bu1	37.3134	Bb2/Bc1/Bu1	10.2783
Bb2/Bc0/Bu1	0.8098	Bb1/Bc1/Bu3	3.3690	Bb3/Bc1/Bu3	37.3459	Bb3/Bc1/Bu0	10.2861
Bb2/Bc0/Bu0	0.8097	Bb1/Bc1/Bu2	3.3694	Bb3/Bc1/Bu2	37.3523	Bb3/Bc1/Bu1	10.2873
Bb3/Bc0/Bu1	0.8096	Bb1/Bc1/Bu1	3.3698	Bb3/Bc1/Bu0	37.3534	Bb3/Bc1/Bu3	10.2887
Bb3/Bc0/Bu0	0.8093	Bb1/Bc1/Bu0	3.3729	Bb3/Bc1/Bu1	37.3537	Bb3/Bc1/Bu2	10.2922
Bb3/Bc2/Bu2	0.8089	Bb3/Bc1/Bu3	3.4270	Bb1/Bc1/Bu3	37.5018	Bb1/Bc1/Bu2	10.3184
Bb1/Bc2/Bu1	0.8088	Bb3/Bc1/Bu1	3.4285	Bb1/Bc1/Bu2	37.5072	Bb1/Bc1/Bu1	10.3279
Bb1/Bc0/Bu3	0.8086	Bb3/Bc1/Bu2	3.4288	Bb1/Bc1/Bu1	37.5151	Bb1/Bc1/Bu3	10.3316
Bb1/Bc2/Bu2	0.8086	Bb3/Bc1/Bu0	3.4296	Bb1/Bc1/Bu0	37.5157	Bb1/Bc1/Bu0	10.3387
Bb1/Bc0/Bu0	0.8086	Bb2/Bc1/Bu0	3.4568	Bb0/Bc1/Bu3	37.6025	Bb0/Bc1/Bu3	10.3757
Bb2/Bc2/Bu2	0.8084	Bb2/Bc1/Bu3	3.4587	Bb0/Bc1/Bu2	37.6298	Bb0/Bc1/Bu2	10.3782

# xCANL\_CAD

param	variant	value
Listen (RX)	L0	lmin:12; lmax:24; xct:2250
Listen (RX)	L1	lmin:6; lmax:10; xct:2700
Listen (RX)	L2	lmin:6; lmax:13; xct:2700
Listen (RX)	L3	lmin:6; lmax:13; xct:3000
Listen (RX)	L4	lmin:6; lmax:16; xct:3000
Listen (RX)	L5	lmin:12; lmax:24; xct:3000
Listen (RX)	L6	lmin:6; lmax:10; xct:3350
Listen (RX)	L7	lmin:12; lmax:24; xct:3350
BO_clear	Bc0	minS:0; maxS:0
BO_clear	Bc1	minS:0; maxS:6
BO_ultim	Bu0	minS:0; maxS:5; Bu:True
BO_ultim	Bu1	minS:0; maxS:12; Bu:True
BO_ultim	Bu2	minS:0; maxS:45; Bu:True
BO_ultim	Bu3	Bu:False
DIFS	D0	nCAD_DIFS:2; DIFS_iCs:0

variant	pdr	variant	lat	variant	NRJ	variant	NRJ/B
L0/Bc0/Bu0	0.8224	L1/Bc0/Bu3	4.2792	L1/Bc0/Bu3	36.2183	L1/Bc0/Bu3	9.9286
L7/Bc0/Bu2	0.8221	L6/Bc0/Bu3	4.2810	L6/Bc0/Bu3	36.2258	L2/Bc0/Bu3	9.9355
L0/Bc0/Bu2	0.8220	L3/Bc0/Bu3	4.2916	L2/Bc0/Bu3	36.2395	L6/Bc0/Bu3	9.9362
L4/Bc0/Bu0	0.8219	L2/Bc0/Bu3	4.2924	L3/Bc0/Bu3	36.2410	L3/Bc0/Bu3	9.9369
L0/Bc0/Bu1	0.8218	L4/Bc0/Bu3	4.3081	L4/Bc0/Bu3	36.2659	L6/Bc0/Bu1	9.9372
L5/Bc0/Bu1	0.8217	L6/Bc0/Bu1	4.3310	L1/Bc1/Bu3	36.2826	L2/Bc0/Bu2	9.9407
L7/Bc0/Bu1	0.8217	L1/Bc0/Bu1	4.3422	L6/Bc1/Bu3	36.2865	L4/Bc0/Bu3	9.9412
L2/Bc0/Bu2	0.8215	L1/Bc0/Bu2	4.3427	L2/Bc1/Bu3	36.2983	L1/Bc0/Bu1	9.9412
L4/Bc0/Bu2	0.8215	L1/Bc0/Bu0	4.3429	L1/Bc0/Bu0	36.3020	L6/Bc0/Bu2	9.9436
L6/Bc0/Bu1	0.8215	L6/Bc0/Bu2	4.3447	L6/Bc0/Bu1	36.3044	L4/Bc0/Bu0	9.9446
L7/Bc0/Bu0	0.8214	L6/Bc0/Bu0	4.3466	L1/Bc0/Bu2	36.3075	L2/Bc0/Bu1	9.9449
L3/Bc0/Bu1	0.8213	L3/Bc0/Bu2	4.3481	L6/Bc0/Bu0	36.3086	L3/Bc0/Bu1	9.9452
L3/Bc0/Bu2	0.8212	L2/Bc0/Bu1	4.3502	L1/Bc0/Bu1	36.3106	L6/Bc0/Bu0	9.9461
L2/Bc0/Bu0	0.8211	L2/Bc0/Bu2	4.3526	L3/Bc1/Bu3	36.3125	L3/Bc0/Bu2	9.9465
L5/Bc0/Bu0	0.8211	L2/Bc0/Bu0	4.3540	L3/Bc0/Bu2	36.3169	L1/Bc0/Bu0	9.9466
L5/Bc0/Bu2	0.8211	L3/Bc0/Bu1	4.3542	L6/Bc0/Bu2	36.3235	L2/Bc0/Bu0	9.9470
L2/Bc0/Bu1	0.8211	L4/Bc0/Bu2	4.3624	L2/Bc0/Bu2	36.3255	L4/Bc0/Bu2	9.9475
L1/Bc0/Bu1	0.8210	L3/Bc0/Bu0	4.3629	L4/Bc1/Bu3	36.3283	L3/Bc0/Bu0	9.9536
L5/Bc0/Bu3	0.8209	L0/Bc0/Bu3	4.3664	L2/Bc0/Bu0	36.3288	L1/Bc0/Bu2	9.9547
L6/Bc0/Bu2	0.8209	L5/Bc0/Bu3	4.3678	L2/Bc0/Bu1	36.3343	L4/Bc0/Bu1	9.9595
L0/Bc0/Bu3	0.8208	L4/Bc0/Bu0	4.3695	L3/Bc0/Bu0	36.3358	L5/Bc0/Bu3	9.9611
L6/Bc0/Bu0	0.8207	L7/Bc0/Bu3	4.3730	L3/Bc0/Bu1	36.3399	L0/Bc0/Bu3	9.9622
L1/Bc0/Bu0	0.8207	L4/Bc0/Bu1	4.3738	L4/Bc0/Bu0	36.3550	L0/Bc0/Bu0	9.9663
L3/Bc0/Bu0	0.8206	L5/Bc0/Bu1	4.4194	L4/Bc0/Bu2	36.3573	L7/Bc0/Bu3	9.9677
L4/Bc0/Bu1	0.8206	L0/Bc0/Bu0	4.4220	L4/Bc0/Bu1	36.3649	L7/Bc0/Bu2	9.9688
L7/Bc0/Bu3	0.8204	L7/Bc0/Bu2	4.4222	L0/Bc0/Bu3	36.3678	L0/Bc0/Bu2	9.9697
L4/Bc0/Bu3	0.8201	L5/Bc0/Bu2	4.4233	L5/Bc0/Bu3	36.3706	L5/Bc0/Bu1	9.9716
L2/Bc0/Bu3	0.8200	L5/Bc0/Bu0	4.4253	L7/Bc0/Bu3	36.3744	L0/Bc0/Bu1	9.9735
L1/Bc0/Bu3	0.8200	L0/Bc0/Bu2	4.4258	L6/Bc1/Bu2	36.3783	L7/Bc0/Bu1	9.9737
L1/Bc0/Bu2	0.8198	L7/Bc0/Bu1	4.4259	L1/Bc1/Bu1	36.3815	L7/Bc0/Bu0	9.9769

# ALOHA

param	variant	value

variant	pdr	variant	lat	variant	NRJ	variant	NRJ/B
	0.6693		2.1941		32.8609		11.0319