$/home/mjacob/set-cover/tools/transmission-time/mjacob/cmake-build-debug/Transmission_time -a \ 3 \ 2 -n \ 4 -t \ 1000$

Input Parameters are: [NUM_AGGR]

Num Aggr: 32

Amsdu Aggr: 4

time: 1000

n/g INDI	EX	SGI/LGI	20MH	z/40MHz	Trar	nsmission time(ms)	Expected Thro	oughput (Mbps)
Efficiency	Fra	ames Aggreg	gated	Physica	l Rate	Rate Configuration	Filename	
~	 0 l	SGI		20 MHz		2154.5000		174.6670
g 90.9724	0	SGI	1	ZU MHZ	7.2	1S-I1-SG-20M=7.2	0-1-0.dat	1/4.00/0
g	0	SGI		40 MHz	1 . 4	2154.5000	0-1-0.dat	174.6670
90.9724		001	1		15.0	1S-I1-SG-40M=15	0-1-1.dat	174.0070
g	0	LGI	_	20 MHz	13.0	2154.5000	0 1 1.446	174.6670
90.9724		101	1		6.5	1S-I1-LG-20M=6.5	0-0-0.dat	171.0070
a	o l	LGI	_	40 MHz		2154.5000	1	174.6670
90.9724			1		13.5	1S-I1-LG-40M=13.5	0-0-1.dat	
g	' 1	SGI		20 MHz		1502.5000	1	250.4626
87.0549	'	'	1	1	14.4	1S-I2-SG-20M=14.4	1-1-0.dat	
g	1	SGI		40 MHz		1502.5000	'	250.4626
87.0549	'		1		30.0	1S-I2-SG-40M=30	1-1-1.dat	
j g	1	LGI		20 MHz		1502.5000		250.4626
87.0549	'		1		13.0	1S-I2-LG-20M=13	1-0-0.dat	
g	1	LGI		40 MHz		1502.5000		250.4626
87.0549			1		27.0	1S-I2-LG-40M=27	1-0-1.dat	
g	2	SGI		20 MHz		1162.5000		323.7161
84.3011			1		21.7	1S-I3-SG-20M=21.7	2-1-0.dat	
g	2	SGI		40 MHz		1162.5000		323.7161
84.3011	Ι.		1		45.0	1S-I3-SG-40M=45	2-1-1.dat	
g	_ 2	LGI		20 MHz		1162.5000		323.7161
84.3011	Ι,		1		19.5	1S-I3-LG-20M=19.5	2-0-0.dat	
g	2	LGI		40 MHz		1162.5000		323.7161
84.3011	Ι.		1		40.5	1S-I3-LG-40M=40.5	2-0-1.dat	
g	3	SGI		20 MHz		834.5000	1	450.9527
78.6099	_		1	1	28.9	1S-I4-SG-20M=28.9	3-1-0.dat	
g	3	SGI		40 MHz		834.5000	1	450.9527
78.6099			1		60.0	1S-I4-SG-40M=60	3-1-1.dat	450 0505
g	3	LGI		20 MHz	0.6.0	834.5000		450.9527
78.6099	_	1	1	40.25	26.0	1S-I4-LG-20M=26	3-0-0.dat	450 0505
g	3	LGI	-	40 MHz	F 4 0	834.5000	1 2 2 1 1 1	450.9527
78.6099	1 , 1	l cct l	1	00 MII-	54.0	1S-I4-LG-40M=54	3-0-1.dat	ECA (010
g	4	SGI	1	20 MHz	42.2	666.5000	4 1 0 2-4	564.6212
73.8185	 4	l cct l	1	40 MII=	43.3	1S-I5-SG-20M=43.3	4-1-0.dat	564.6212
g 73.8185	4 	SGI	1	40 MHz	90.0	666.5000 1S-I5-SG-40M=90	4-1-1.dat	304.0212
i ı	4	І тет І		20 MHz	90.0	666.5000	4-1-1.dat	564 6212
g 73.8185	- 4	LGI	1	20 MHz	39.0	1S-I5-LG-20M=39	4-0-0.dat	564.6212
i i	4	LGI		40 MHz	39.0	666.5000	4-0-0.uat	564.6212
9 73.8185	- 	1 191	1	-10 MIIZ	81.0	1S-I5-LG-40M=81	4-0-1.dat	504.0212
a	1 5	sgi l		20 MHz	01.0	502.5000	1 0 1.uat	748.8956
65.2736	J	l par	1		57.8	1S-I6-SG-20M=57.8	5-1-0.dat	740.0730
1 03.2730	I		Τ.	I	57.0	1 10 10 00 2011-07.0	1 5 1 0.uac	

out_32_4_1000 Tue Mar 19 12:49:22 2019 g | 5 SGI 40 MHz 502.5000 748.8956 1S-I6-SG-40M=120 | 5-1-1.dat | 65.2736 1 120.0 5 20 MHz 748.8956 502.5000 LGI q 65.2736 1 52.0 1S-I6-LG-20M=52 5-0-0.dat 5 LGI 40 MHz 502.5000 748.8956 q 65.2736 1 108.0 1S-I6-LG-40M=108 5-0-1.dat 6 | SGI 20 MHz 422.5000 890.6982 g | 58.6982 1 65.0 1S-I7-SG-20M=65 6-1-0.dat 40 MHz 890.6982 6 SGI 422.5000 q 58.6982 1 135.0 1S-I7-SG-40M=135 6-1-1.dat 6 LGI 20 MHz 422.5000 890.6982 q 58.6982 58.5 1S-I7-LG-20M=58.56-0-0.dat g | 6 LGI 40 MHz 422.5000 890.6982 58.6982 121.5 1S-I7-LG-40M=121.5 1 6-0-1.dat 7 20 MHz 953.9164 SGI 394.5000 g | 55.7668 72.2 1S-I8-SG-20M=72.21 7-1-0.dat 7 SGI 40 MHz 394.5000 953.9164 g | 55.7668 1 150.0 1S-I8-SG-40M=150 7-1-1.dat 7 20 MHz 394.5000 953.9164 LGI g | 1 65.0 1S-I8-LG-20M=65 | 7-0-0.dat 55.7668 7 40 MHz 394.5000 953.9164 g | LGI 1 135.0 55.7668 1S-I8-LG-40M=135 | 7-0-1.dat SGI 20 MHz 2002.5000 187.9251 a l 90.4869 1 14.4 2S-I1-SG-20M=14.48-1-0.dat 8 SGI 40 MHz 2002.5000 187.9251 g 90.4869 2S-I1-SG-40M=30 | 8-1-1.dat 1 30.0 20 MHz 2002.5000 187.9251 8 LGI q 90.4869 1 13.0 2S-I1-LG-20M=13 8-0-0.dat 8 LGI 40 MHz 2002.5000 187.9251 q 90.4869 1 27.0 2S-I1-LG-40M=278-0-1.dat 9 | SGI 20 MHz 1094.5000 343.8282 g 82.9603 28.9 2S-I2-SG-20M=28.91 9-1-0.dat 9 | 40 MHz 1094.5000 343.8282 SGI q 82.9603 1 60.0 2S-I2-SG-40M=609-1-1.dat 9 LGI 20 MHz 1094.5000 343.8282 q 82.9603 26.0 2S-I2-LG-20M=269-0-0.dat g | 9 LGI 40 MHz 1094.5000 343.8282 82.9603 1 54.0 2S-I2-LG-40M=54 9-0-1.dat 20 MHz g | 10 SGI 794.5000 473.6564 76.0227 1 43.3 2S-I3-SG-20M=43.310-1-0.dat g 10 SGI 40 MHz 794.5000 473.6564 76.0227 1 90.0 2S-I3-SG-40M=90 | 10-1-1.dat | 10 20 MHz 794.5000 473.6564 LGI g 76.0227 39.0 2S-I3-LG-20M=39 | 10-0-0.dat 1 10 40 MHz 794.5000 473.6564 g | LGI 2S-I3-LG-40M=81 | 10-0-1.dat 76.0227 1 81.0 11 SGI 20 MHz 642.5000 585.7120 a l 70.9728 1 57.8 2S-I4-SG-20M=57.811-1-0.dat 11 SGI 40 MHz 642.5000 585.7120 g 70.9728 1 120.0 2S-I4-SG-40M=120 | 11-1-1.dat 20 MHz 585.7120 11 642.5000 LGI q 70.9728 1 52.0 2S-I4-LG-20M=5211-0-0.dat 11 LGI 40 MHz 642.5000 585.7120 q 70.9728 1 108.0 2S-I4-LG-40M=10811-0-1.dat 12 SGI 20 MHz 490.5000 767.2171 g 61.9776 86.7 2S-I5-SG-20M=86.71 12-1-0.dat 40 MHz 12 490.5000 767.2171 SGI g | 61.9776 2S-I5-SG-40M=180 1 180.0 12-1-1.dat 12 LGI 20 MHz 490.5000 767.2171 a l 61.9776 78.0 2S-I5-LG-20M=78 12-0-0.dat g | 12 40 MHz 490.5000 767.2171 LGI 61.9776 2S-I5-LG-40M=162 12-0-1.dat 162.0 13 20 MHz 414.5000 907.8890 SGI g |

out_32_4_1000 Tue Mar 19 12:49:22 2019 3 55.0060 115.6 | 2S-I6-SG-20M=115.6 | 13-1-0.dat 1 13 SGI 40 MHz 414.5000 907.8890 55.0060 240.0 2S-I6-SG-40M=240 | 13-1-1.dat 1 907.8890 13 | LGI 20 MHz 414.5000 q 55.0060 1 104.0 2S-I6-LG-20M=104 13-0-0.dat 13 40 MHz 414.5000 907.8890 LGI q 55.0060 216.0 2S-I6-LG-40M=216 13-0-1.dat 1 14 SGT 20 MHz 390.5000 963.6876 g 52.2407 1 130.0 2S-I7-SG-20M=130 14-1-0.dat 14 SGI 40 MHz 390.5000 963.6876 q 52.2407 1 270.0 2S-I7-SG-40M=270 14-1-1.dat 20 MHz 963.6876 g 14 LGI 390.5000 14-0-0.dat 52.2407 117.0 2S-I7-LG-20M=117 1 40 MHz 963.6876 14 LGI 390.5000 g | 52.2407 243.0 2S-I7-LG-40M=24314-0-1.dat 1 15 20 MHz g | SGI 370.5000 1015.7086 49.6626 1 144.4 | 2S-I8-SG-20M=144.4 |15-1-0.dat | 15 40 MHz 370.5000 1015.7086 g | SGI 49.6626 300.0 2S-I8-SG-40M=300 | 15-1-1.dat | 1 15 20 MHz 1015.7086 LGI 370.5000 g | 1 130.0 2S-I8-LG-20M=130 | 15-0-0.dat | 49.6626 15 LGI 40 MHz 370.5000 1015.7086 g | 49.6626 1 270.0 2S-I8-LG-40M=270 | 15-0-1.dat 16 SGI 20 MHz 1094.5000 343.8282 g | 82.9603 1 21.7 3S-I1-SG-20M=21.716-1-0.dat 40 MHz 343.8282 16 SGI 1094.5000 g 82.9603 1 45.0 3S-I1-SG-40M=45 | 16-1-1.dat g 16 LGI 20 MHz 1094.5000 343.8282 82.9603 1 19.5 3S-I1-LG-20M=19.516-0-0.dat 16 40 MHz 343.8282 LGI 1094.5000 q 82.9603 1 40.5 3S-I1-LG-40M=40.516-0-1.dat 17 20 MHz 585.7120 SGT 642.5000 g 70.9728 43.3 1 3S-I2-SG-20M=43.317-1-0.dat 17 SGI 40 MHz 642.5000 585.7120 g | 70.9728 90.0 3S-I2-SG-40M=9017-1-1.dat g | 17 20 MHz 642.5000 585.7120 LGI 70.9728 1 39.0 3S-I2-LG-20M=3917-0-0.dat g | 17 LGI 40 MHz 642.5000 585.7120 70.9728 81.0 1 3S-I2-LG-40M=81 | 17-0-1.dat 18 SGI 20 MHz 490.5000 767.2171 g | 18-1-0.dat 61.9776 1 65.0 3S-I3-SG-20M=65 18 40 MHz 490.5000 767.2171 g | SGI 61.9776 135.0 3S-I3-SG-40M=135 | 18-1-1.dat 1 18 20 MHz 767.2171 LGI 490.5000 g | 61.9776 1 58.5 3S-I3-LG-20M=58.5 | 18-0-0.dat 18 LGI 40 MHz 490.5000 767.2171 g | 61.9776 1 121.5 | 3S-I3-LG-40M=121.5 | 18-0-1.dat 19 20 MHz 907.8890 SGI 414.5000 g | 55.0060 1 86.7 3S-I4-SG-20M=86.719-1-0.dat 19 40 MHz 907.8890 SGI 414.5000 55.0060 180.0 19-1-1.dat 1 3S-I4-SG-40M=180 19 907.8890 LGI 20 MHz 414.5000 q 55.0060 1 78.0 3S-I4-LG-20M=7819-0-0.dat 40 MHz 19 LGI 414.5000 907.8890 q 55.0060 1 162.0 3S-I4-LG-40M=16219-0-1.dat 20 20 MHz 1111.7283 SGT 338.5000 g 44.9040 130.0 3S-I5-SG-20M=130 1 |20-1-0.dat | 20 40 MHz g | SGI 338.5000 1111.7283 44.9040 270.0 3S-I5-SG-40M=270 | 20-1-1.dat | 20 20 MHz 1111.7283 g LGI 338.5000 44.9040 117.0 3S-I5-LG-20M=117 20-0-0.dat 1 g | 40 MHz 1111.7283 20 LGI 338.5000 3S-I5-LG-40M=243 | 20-0-1.dat | 44.9040 1 243.0

out_32_4_1000 Tue Mar 19 12:49:22 2019 g | 21 SGI 20 MHz 302.5000 1244.0331 38.3471 1 173.3 | 3S-I6-SG-20M=173.3 | 21-1-0.dat | 40 MHz 1244.0331 21 302.5000 SGI g 38.3471 1 360.0 3S-I6-SG-40M=360 21-1-1.dat 21 LGI 20 MHz 302.5000 1244.0331 q 38.3471 1 156.0 3S-I6-LG-20M=156 21-0-0.dat 21 40 MHz 302.5000 1244.0331 LGI g 38.3471 1 324.0 3S-I6-LG-40M=324 21-0-1.dat 22 20 MHz 1295.4218 SGI 290.5000 q 35.8003 1 195.0 3S-I7-SG-20M=195 22-1-0.dat 22 SGI 40 MHz 290.5000 1295.4218 q 35.8003 1 405.0 3S-I7-SG-40M=40522-1-1.dat 22 20 MHz 290.5000 1295.4218 g | LGI 35.8003 |3S-I7-LG-20M=175.5|22-0-0.dat 1 175.5 22 40 MHz 1295.4218 LGI 290.5000 g | 35.8003 3S-I7-LG-40M=364.522-0-1.dat 1 364.5 23 SGI 20 MHz 278.5000 1351.2388 g | 3S-I8-SG-20M=216.7 33.0341 1 216.7 23-1-0.dat 23 40 MHz 278.5000 1351.2388 SGI g | 33.0341 450.0 3S-I8-SG-40M=450 | 23-1-1.dat | 1 23 20 MHz 1351.2388 278.5000 g | LGI 195.0 3S-I8-LG-20M=195 | 23-0-0.dat | 33.0341 1 23 LGI 40 MHz 278.5000 1351.2388 a l 33.0341 1 405.0 3S-I8-LG-40M=405 | 23-0-1.dat 24 SGI 20 MHz 794.5000 473.6564 g 3S-I8-LG-40M=405 | 23-0-1.dat 76.0227 1 405.0 40 MHz 24 794.5000 473.6564 SGI q 76.0227 1 405.0 3S-I8-LG-40M=40523-0-1.dat 24 LGI 20 MHz 794.5000 473.6564 q 76.0227 405.0 3S-I8-LG-40M=40523-0-1.dat 1 24 40 MHz 794.5000 473.6564 LGI g 76.0227 405.0 3S-I8-LG-40M=40523-0-1.dat 1 20 MHz 25 490.5000 767.2171 SGI q 61.9776 1 405.0 3S-I8-LG-40M=405 | 23-0-1.dat 25 SGI 40 MHz 490.5000 767.2171 q 61.9776 405.0 3S-I8-LG-40M=40523-0-1.dat 25 20 MHz 490.5000 767.2171 LGI g | 61.9776 3S-I8-LG-40M=405 | 23-0-1.dat 1 405.0 25 40 MHz LGI 490.5000 767.2171 g 61.9776 1 405.0 3S-I8-LG-40M=405 | 23-0-1.dat | 26 g | SGI 20 MHz 390.5000 963.6876 52.2407 1 405.0 3S-I8-LG-40M=405 | 23-0-1.dat 26 40 MHz 390.5000 963.6876 SGI g | 3S-I8-LG-40M=405 | 23-0-1.dat 52.2407 405.0 1 26 20 MHz 963.6876 390.5000 g | LGI 52.2407 405.0 1 3S-I8-LG-40M=405 | 23-0-1.dat 26 LGI 40 MHz 390.5000 963.6876 q 52.2407 1 405.0 3S-I8-LG-40M=405 | 23-0-1.dat 27 20 MHz 338.5000 1111.7283 SGI g 44.9040 1 405.0 3S-I8-LG-40M=405 | 23-0-1.dat 27 40 MHz 1111.7283 SGI 338.5000 q 44.9040 1 405.0 3S-I8-LG-40M=405 23-0-1.dat 27 LGI 20 MHz 338.5000 1111.7283 q 44.9040 1 405.0 3S-I8-LG-40M=40523-0-1.dat 27 LGI 40 MHz 338.5000 1111.7283 g 44.9040 405.0 3S-I8-LG-40M=4051 23-0-1.dat 28 20 MHz 290.5000 1295.4218 SGI q 35.8003 1 405.0 3S-I8-LG-40M=405 | 23-0-1.dat 28 SGI 40 MHz 290.5000 1295.4218 q 35.8003 405.0 3S-I8-LG-40M=405 | 23-0-1.dat g | 28 20 MHz 290.5000 1295.4218 LGI 35.8003 405.0 3S-I8-LG-40M=405 | 23-0-1.dat 1 40 MHz 28 290.5000 1295.4218 LGI g |

out_32_4_1000 Tue Mar 19 12:49:22 2019 5 35.8003 | 405.0 3S-I8-LG-40M=405 | 23-0-1.dat | 1 29 l SGI 20 MHz 1433.6000 262.5000 g 28.9524 1 405.0 3S-I8-LG-40M=405 | 23-0-1.dat | 29 1433.6000 SGI 40 MHz 262.5000 g 28.9524 1 405.0 3S-I8-LG-40M=405 23-0-1.dat 29 | 20 MHz 262.5000 1433.6000 LGI a 28.9524 405.0 3S-I8-LG-40M=40523-0-1.dat 1 262.5000 29 LGI 40 MHz 1433.6000 g 3S-I8-LG-40M=405 | 23-0-1.dat | 28.9524 1 405.0 30 SGI 20 MHz 254.5000 1478.6642 g | 26.7191 1 405.0 3S-I8-LG-40M=405 | 23-0-1.dat | g | 30 40 MHz 1478.6642 SGI 254.5000 26.7191 1 405.0 3S-I8-LG-40M=405 | 23-0-1.dat | g | 30 20 MHz 1478.6642 LGI 254.5000 3S-I8-LG-40M=405 |23-0-1.dat | 26.7191 1 405.0 30 40 MHz 1478.6642 LGI 254.5000 g | 3S-I8-LG-40M=405 | 23-0-1.dat | 26.7191 1 405.0 31 20 MHz 1502.2755 SGI 250.5000 a l 25.5489 405.0 3S-I8-LG-40M=405 | 23-0-1.dat | 1 40 MHz 1502.2755 31 SGI 250.5000 g | 25.5489 1 405.0 3S-I8-LG-40M=405 | 23-0-1.dat | 31 LGI 20 MHz 250.5000 1502.2755 g | 25.5489 1 405.0 3S-I8-LG-40M=405 | 23-0-1.dat | 40 MHz 31 LGI 250.5000 1502.2755 g l 25.5489 1 405.0 3S-I8-LG-40M=405 | 23-0-1.dat 20 MHz 187.9251 0 SGI 2002.5000 n l 90.4869 2 7.2 1S-I1-SG-20M=7.2 | 0-1-0.dat 0 | n SGI 40 MHz 1062.5000 354.1835 82.0706 2 15.0 1S-I1-SG-40M=15 0-1-1.dat 20 MHz 1820.9000 206.6670 LGI n 89.5601 2 6.5 1S-I1-LG-20M=6.50-0-0.dat 0 | 40 MHz 386.0088 LGI 974.9000 n 80.5006 1 13.5 1S-I1-LG-40M=13.50-0-1.dat 1 SGI 20 MHz 1094.5000 343.8282 n 82.9603 14.4 1S-I2-SG-20M=14.41-1-0.dat 1 40 MHz 600.6704 SGI 626.5000 n 69.5930 1 30.0 1S-I2-SG-40M=30 1-1-1.dat n | 1 LGI 20 MHz 1003.7000 374.9328 2 1S-I2-LG-20M=13 | 1-0-0.dat 81.4188 13.0 n | 1 LGI 40 MHz 582.5000 646.0429 67.3648 1 27.0 1S-I2-LG-40M=27 | 1-0-1.dat | 2 20 MHz 794.5000 473.6564 n SGI 76.0227 21.7 1S-I3-SG-20M=21.72-1-0.dat 1 2 40 MHz 786.4577 SGI 478.5000 n l 61.0240 1 45.0 1S-I3-SG-40M=45 | 2-1-1.dat 512.9072 2 LGI 20 MHz 733.7000 n | 74.0902 1 19.5 1S-I3-LG-20M=19.5 2-0-0.dat 40 MHz 449.3000 837.5696 LGI n | 58.4910 1 1S-I3-LG-40M=40.5 | 2-0-1.dat 40.5 3 20 MHz 585.7120 SGI 642.5000 n l 70.9728 28.9 1S-I4-SG-20M=28.91 | 3-1-0.dat 3 925.7565 SGI 40 MHz 406.5000 n 54.1205 1 60.0 1S-I4-SG-40M=60 3-1-1.dat n 3 LGI 20 MHz 596.9000 630.4573 68.7552 1 26.0 1S-I4-LG-20M=263-0-0.dat 3 | 40 MHz 978.7256 LGI 384.5000 n l 51.4954 54.0 1 1S-I4-LG-40M=54 3-0-1.dat 20 MHz n | 4 SGI 490.5000 767.2171 61.9776 1 43.3 1S-I5-SG-20M=43.34-1-0.dat 40 MHz 1125.0225 n | SGI 334.5000 44.2451 90.0 1S-I5-SG-40M=90 1 4-1-1.dat n | 20 MHz 817.9092 LGI 460.1000 1S-I5-LG-20M=39 | 4-0-0.dat | 59.4653 1 39.0

out_32_4_1000 Tue Mar 19 12:49:22 2019 4 LGI 40 MHz 319.7000 1177.1036 n l 41.6641 1 81.0 1S-I5-LG-40M=81 | 4-0-1.dat | 5 20 MHz 907.8890 414.5000 SGI n 55.0060 57.8 1 1S-I6-SG-20M=57.85-1-0.dat 5 SGI 40 MHz 298.5000 1260.7035 n 37.5209 1 120.0 1S-I6-SG-40M=120 5-1-1.dat 5 | 20 MHz 391.7000 960.7353 LGI n 52.3870 1 52.0 1S-I6-LG-20M=52 5-0-0.dat 5 40 MHz 971.3000 387.4395 n LGI 80.7989 2 108.0 1S-I6-LG-40M=108 5-0-1.datn 6 SGI 20 MHz 390.5000 963.6876 52.2407 1 65.0 1S-I7-SG-20M=656-1-0.dat 6 SGI 40 MHz 962.5000 390.9818 n 80.6234 2 135.0 1S-I7-SG-40M=135 6-1-1.dat 20 MHz 6 1016.8063 n LGI 370.1000 49.6082 1 1S-I7-LG-20M=58.558.5 6-0-0.dat 6 LGI 40 MHz 884.9000 425.2684 n 2 78.9242 121.5 1S-I7-LG-40M=121.5 6-0-1.dat 7 SGI 20 MHz 370.5000 1015.7086 n 49.6626 1 72.2 1S-I8-SG-20M=72.2 | 7-1-0.dat 7 40 MHz 424.5009 n SGI 886.5000 2 150.0 1S-I8-SG-40M=150 | 7-1-1.dat 78.9622 7 LGI 20 MHz 352.1000 1068.7872 n l 47.0321 1 65.0 1S-I8-LG-20M=65 | 7-0-0.dat n l 7 | LGI 40 MHz 816.5000 460.8940 77.1586 2 135.0 1S-I8-LG-40M=135 | 7-0-1.dat 343.8282 8 20 MHz n SGI 1094.5000 2 82.9603 14.4 2S-I1-SG-20M=14.48-1-0.dat 8 SGI 40 MHz 626.5000 600.6704 n 69.5930 1 30.0 2S-I1-SG-40M=30 8-1-1.dat 8 | 20 MHz 1003.7000 374.9328 LGI n 81.4188 2 13.0 2S-I1-LG-20M=13 8-0-0.dat 40 MHz 8 | 582.5000 646.0429 n LGI 67.3648 1 27.0 2S-I1-LG-40M=278-0-1.dat 9 SGI 20 MHz 642.5000 585.7120 n 70.9728 28.9 2S-I2-SG-20M=28.99-1-0.dat n l 9 SGI 40 MHz 406.5000 925.7565 54.1205 1 60.0 2S-I2-SG-40M=60 9-1-1.dat 20 MHz n | 9 LGI 596.9000 630.4573 68.7552 1 26.0 2S-I2-LG-20M=269-0-0.dat 9 n LGI 40 MHz 384.5000 978.7256 51.4954 1 54.0 2S-I2-LG-40M=54 9-0-1.dat 10 SGI 20 MHz 490.5000 767.2171 n 2S-I3-SG-20M=43.3 | 10-1-0.dat | 61.9776 1 43.3 10 40 MHz 1125.0225 SGI 334.5000 n 44.2451 90.0 2S-I3-SG-40M=90 | 10-1-1.dat 1 10 LGI 20 MHz 460.1000 817.9092 n l 59.4653 1 39.0 2S-I3-LG-20M=39 | 10-0-0.dat n 10 40 MHz 319.7000 1177.1036 LGI 41.6641 1 2S-I3-LG-40M=81 | 10-0-1.dat 81.0 20 MHz 414.5000 907.8890 11 SGI n 55.0060 1 57.8 2S-I4-SG-20M=57.811-1-0.dat 11 SGI 40 MHz 298.5000 1260.7035 n 37.5209 1 120.0 2S-I4-SG-40M=12011-1-1.dat 11 LGI 20 MHz 391.7000 960.7353 n 52.3870 52.0 2S-I4-LG-20M=52 11-0-0.dat 1 40 MHz 971.3000 387.4395 n 11 LGI 80.7989 2 108.0 2S-I4-LG-40M=108 | 11-0-1.dat 12 SGI 20 MHz 338.5000 1111.7283 n 44.9040 1 86.7 2S-I5-SG-20M=86.712-1-0.dat n | 12 40 MHz 770.5000 488.4101 SGI 75.7949 2S-I5-SG-40M=180 12-1-1.dat 2 180.0 12 20 MHz LGI 323.3000 1163.9963 n

out_32_4_1000 Tue Mar 19 12:49:22 2019 42.3136 78.0 2S-I5-LG-20M=78 | 12-0-0.dat | 1 n | 12 LGI 40 MHz 971.3000 387.4395 80.7989 3 162.0 2S-I5-LG-40M=162 | 12-0-1.dat | 1244.0331 13 SGI 20 MHz 302.5000 n 38.3471 1 115.6 | 2S-I6-SG-20M=115.6 13-1-0.dat 13 40 MHz 842.5000 446.6706 n SGI 77.8635 3 240.0 2S-I6-SG-40M=240 13-1-1.dat 13 LGI 20 MHz 290.9000 1293.6405 n 35.8886 1 104.0 2S-I6-LG-20M=104 | 13-0-0.dat | 13 LGI 40 MHz 971.3000 387.4395 n | 80.7989 216.0 2S-I6-LG-40M=216 13-0-1.dat 20 MHz 378.4012 n | 14 SGI 994.5000 81.2469 2 130.0 2S-I7-SG-20M=130 | 14-1-0.dat n | 40 MHz 390.9818 14 SGI 962.5000 80.6234 270.0 2S-I7-SG-40M=270 14-1-1.dat 4 n | 14 LGI 20 MHz 913.7000 411.8639 14-0-0.dat 79.5885 117.0 2S-I7-LG-20M=117 14 40 MHz 425.2684 n LGI 884.9000 78.9242 4 243.0 2S-I7-LG-40M=243 | 14-0-1.dat 15 20 MHz 411.5035 n SGI 914.5000 79.1689 2 144.4 | 2S-I8-SG-20M=144.4 | 15-1-0.dat n 15 SGI 40 MHz 886.5000 424.5009 78.9622 4 300.0 2S-I8-SG-40M=300 | 15-1-1.dat n | 15 LGI 20 MHz 841.7000 447.0952 77.4147 2 130.0 2S-I8-LG-20M=130 | 15-0-0.dat 40 MHz n l 15 387.4395 LGI 971.3000 80.7989 5 2S-I8-LG-40M=270 | 15-0-1.dat 270.0 n 16 SGI 20 MHz 794.5000 473.6564 76.0227 1 21.7 3S-I1-SG-20M=21.716-1-0.dat 16 40 MHz 786.4577 SGI 478.5000 n 61.0240 1 45.0 3S-I1-SG-40M=4516-1-1.dat 512.9072 20 MHz 16 LGI 733.7000 n l 74.0902 19.5 1 3S-I1-LG-20M=19.516-0-0.dat 16 LGI 40 MHz 449.3000 837.5696 n | 58.4910 40.5 3S-I1-LG-40M=40.516-0-1.dat 17 20 MHz 767.2171 n | SGI 490.5000 61.9776 43.3 3S-I2-SG-20M=43.3 | 17-1-0.dat 1 n l 17 SGI 40 MHz 334.5000 1125.0225 44.2451 1 90.0 3S-I2-SG-40M=90 | 17-1-1.dat | 17 n LGI 20 MHz 460.1000 817.9092 17-0-0.dat 59.4653 1 39.0 3S-I2-LG-20M=3917 40 MHz 319.7000 1177.1036 n | LGI 41.6641 81.0 3S-I2-LG-40M=81 | 17-0-1.dat | 1 963.6876 18 20 MHz 390.5000 SGI n 52.2407 65.0 3S-I3-SG-20M=65 | 18-1-0.dat 1 390.9818 18 SGI 40 MHz 962.5000 n | 80.6234 2 135.0 3S-I3-SG-40M=135 | 18-1-1.dat 18 20 MHz 1016.8063 n | LGI 370.1000 49.6082 1 58.5 3S-I3-LG-20M=58.5 | 18-0-0.dat 40 MHz 425.2684 18 LGI 884.9000 n 78.9242 2 121.5 | 3S-I3-LG-40M=121.5 |18-0-1.dat | 19 1111.7283 SGI 20 MHz 338.5000 n 44.9040 1 86.7 3S-I4-SG-20M=86.719-1-0.dat 40 MHz n 19 SGI 770.5000 488.4101 75.7949 2 180.0 3S-I4-SG-40M=180 19-1-1.dat 19 20 MHz 1163.9963 LGI 323.3000 n l 42.3136 78.0 3S-I4-LG-20M=7819-0-0.dat 1 n | 19 LGI 40 MHz 971.3000 387.4395 80.7989 3 162.0 3S-I4-LG-40M=162 | 19-0-1.dat 20 20 MHz 378.4012 n | SGI 994.5000 81.2469 2 130.0 3S-I5-SG-20M=130 | 20-1-0.dat n | 40 MHz 390.9818 20 SGI 962.5000 270.0 80.6234 3S-I5-SG-40M=270 | 20-1-1.dat | 4

out_32_4_1000 Tue Mar 19 12:49:22 2019 20 20 MHz 913.7000 411.8639 n | LGI | 79.5885 2 117.0 3S-I5-LG-20M=117 | 20-0-0.dat 20 40 MHz 425.2684 884.9000 LGI n 78.9242 4 20-0-1.dat 243.0 3S-I5-LG-40M=24321 SGI 20 MHz 790.5000 476.0531 n 76.4073 2 173.3 3S-I6-SG-20M=173.3 21-1-0.dat 21 SGI 40 MHz 914.5000 411.5035 n l 360.0 79.6063 5 3S-I6-SG-40M=360 21-1-1.dat 20 MHz 21 730.1000 515.4363 n | LGI 2 74.4556 156.0 3S-I6-LG-20M=156 21-0-0.dat n l 21 LGI 40 MHz 971.3000 387.4395 80.7989 324.0 3S-I6-LG-40M=324 21-0-1.dat n | 22 SGI 20 MHz 994.5000 378.4012 81.2469 3 195.0 3S-I7-SG-20M=195 | 22-1-0.dat n | 22 40 MHz 390.9818 SGI 962.5000 80.6234 6 405.0 3S-I7-SG-40M=405 | 22-1-1.dat | 22 n LGI 20 MHz 913.7000 411.8639 3 79.5885 175.5 3S-I7-LG-20M=175.522-0-0.dat 22 40 MHz 884.9000 425.2684 n LGI 78.9242 6 364.5 | 3S-I7-LG-40M=364.5 | 22-0-1.dat 23 20 MHz 411.5035 n SGI 914.5000 79.1689 3 216.7 3S-I8-SG-20M=216.7 | 23-1-0.dat 23 SGI 40 MHz 886.5000 424.5009 n l 78.9622 6 450.0 3S-I8-SG-40M=450 | 23-1-1.dat 23 LGI 20 MHz 841.7000 447.0952 n l 77.4147 3 195.0 3S-I8-LG-20M=195 | 23-0-0.dat 40 MHz 408.6437 23 n LGI 920.9000 7 79.7481 3S-I8-LG-40M=405405.0 23-0-1.dat 24 SGI 20 MHz 642.5000 585.7120 n 70.9728 405.0 3S-I8-LG-40M=40523-0-1.dat 1 24 SGI 40 MHz 406.5000 925.7565 n l 54.1205 405.0 3S-I8-LG-40M=40523-0-1.dat 1 20 MHz 24 596.9000 630.4573 n LGI 68.7552 1 405.0 3S-I8-LG-40M=405 | 23-0-1.dat 24 LGI 40 MHz 384.5000 978.7256 n 51.4954 405.0 3S-I8-LG-40M=405 | 23-0-1.dat n 25 SGI 20 MHz 907.8890 414.5000 3S-I8-LG-40M=405 | 23-0-1.dat | 55.0060 1 405.0 n | 25 40 MHz SGI 298.5000 1260.7035 37.5209 1 405.0 3S-I8-LG-40M=405 | 23-0-1.dat | 25 n LGI 20 MHz 391.7000 960.7353 52.3870 1 405.0 3S-I8-LG-40M=405 | 23-0-1.dat 25 40 MHz 974.9000 386.0088 n LGI 80.5006 405.0 3S-I8-LG-40M=405 | 23-0-1.dat 2 20 MHz 26 1111.7283 SGI 338.5000 n | 44.9040 405.0 1 3S-I8-LG-40M=405 | 23-0-1.dat 26 SGI 40 MHz 770.5000 488.4101 n l 2 75.7949 405.0 3S-I8-LG-40M=405 | 23-0-1.dat n l 26 20 MHz 323.3000 1163.9963 LGI 42.3136 1 405.0 3S-I8-LG-40M=405 | 23-0-1.dat 26 40 MHz 387.4395 971.3000 n LGI 80.7989 3 3S-I8-LG-40M=405 | 23-0-1.dat 405.0 27 SGI 20 MHz 302.5000 1244.0331 n 38.3471 1 405.0 3S-I8-LG-40M=40523-0-1.dat 27 SGI 40 MHz 842.5000 446.6706 n l 77.8635 405.0 3S-I8-LG-40M=40523-0-1.dat 3 27 20 MHz 290.9000 1293.6405 n | LGI 35.8886 1 405.0 3S-I8-LG-40M=405 | 23-0-1.dat 27 LGI 40 MHz 971.3000 387.4395 n l 80.7989 405.0 3S-I8-LG-40M=405 | 23-0-1.dat n | 28 SGI 20 MHz 790.5000 476.0531 76.4073 405.0 3S-I8-LG-40M=405 | 23-0-1.dat 2 28 40 MHz 914.5000 411.5035 SGI n

out_32_4_1000	Tue Mar 19 12:49:22	2 2019 9	
79.6063	5	405.0 3S-I8-LG-40M=405 23-0-1.dat	
n '28	LGI 20 MHz	730.1000	515.4363
74.4556	2	405.0 3S-I8-LG-40M=405 23-0-1.dat	
n 28	LGI 40 MHz	971.3000	387.4395
80.7989	6	405.0 3S-I8-LG-40M=405 23-0-1.dat	
n 29	SGI 20 MHz	866.5000	434.2989
78.4766	3	405.0 3S-I8-LG-40M=405 23-0-1.dat	
n 29	SGI 40 MHz	950.5000	395.9179
80.3787	7	405.0 3S-I8-LG-40M=405 23-0-1.dat	
n 29	LGI 20 MHz	798.4999	471.2837
76.6437	3	405.0 3S-I8-LG-40M=405 23-0-1.dat	
n 29	LGI 40 MHz	1	387.4395
80.7989	. 8	405.0 3S-I8-LG-40M=405 23-0-1.dat	
n 30	SGI 20 MHz		378.4012
81.2469	. 4	405.0 3S-I8-LG-40M=405 23-0-1.dat	
n 30	SGI 40 MHz		390.9818
80.6234	8	405.0 3S-I8-LG-40M=405 23-0-1.dat	
n 30	LGI 20 MHz		411.8639
79.5885	4	405.0 3S-I8-LG-40M=405 23-0-1.dat	
n 30	LGI 40 MHz		387.4395
80.7989	9	405.0 3S-I8-LG-40M=405 23-0-1.dat	
n 31	SGI 20 MHz		411.5035
79.1689	4	405.0 3S-I8-LG-40M=405 23-0-1.dat	
n 31	SGI 40 MHz	· · · · · · · · · · · · · · · · · · ·	386.1673
80.4515	9	405.0 3S-I8-LG-40M=405 23-0-1.dat	
n 31	LGI 20 MHz		447.0952
77.4147	4	405.0 3S-I8-LG-40M=405 23-0-1.dat	
n 31	LGI 40 MHz		387.4395
80.7989	10	405.0 3S-I8-LG-40M=405 23-0-1.dat	

Process finished with exit code 255