

Appendix F LTE Downlink Carrier Aggregation

Index	2CC	Completely Covered by Measurement Superset
2CC #1	2A-2A	3CC#7
2CC #2	2A-4A	3CC#12
2CC #3	2A-5A	3CC#15
2CC #4	2A-7A	3CC#20
2CC #5	2A-12A	2CC#26
2CC #6	2A-13A	3CC#25
2CC #7	2A-14A	3CC#26
2CC #8	2A-66A	2CC#27
2CC #9	2C	3CC#32
2CC #10	4A-4A	3CC#36
2CC #11	4A-5A	3CC#37
2CC #12	4A-7A	3CC#40
2CC #13	4A-12A	3CC#42
2CC #14	4A-13A	3CC#36
2CC #15	5A-5A	3CC#44
2CC #16	5A-7A	3CC#46
2CC #17	5A-12A	3CC#48
2CC #18	5A-66A	3CC#50
2CC #19	5B	3CC#53
2CC #20	7A-7A	3CC#56
2CC #21	7A-12A	3CC#57
2CC #22	7A-26A	3CC#55
2CC #23	7A-66A	3CC#59
2CC #24	7B	
2CC #25	7C	3CC#60
2CC #26	12A-12A	3CC#42
2CC #27	12A-66A	3CC#61
2CC #28	12B	3CC#63
2CC #29	13A-66A	3CC#64
2CC #30	14A-66A	3CC#67
2CC #31	66A-66A	3CC#68
2CC #32	66B	3CC#69
2CC #33	66C	3CC#70

Index	3CC	Completely Covered by Measurement Superset
3CC#1	2A-2A-4A	4CC#3
3CC#2	2A-2A-5A	4CC#5
3CC#3	2A-2A-7A	4CC#8
3CC#4	2A-2A-12A	4CC#10
3CC#5	2A-2A-13A	4CC#12
3CC#6	2A-2A-14A	4CC#13
3CC#7	2A-2A-66A	4CC#14
3CC#8	2A-4A-4A	4CC#18
3CC#9	2A-4A-5A	4CC#19
3CC#10	2A-4A-7A	4CC#22
3CC#11	2A-4A-12A	4CC#24
3CC#12	2A-4A-13A	
3CC#13	2A-5A-7A	
3CC#14	2A-5A-12A	4CC#26
3CC#15	2A-5A-66A	4CC#28
3CC#16	2A-5B	4CC#31
3CC#17	2A-7A-7A	4CC#33
3CC#18	2A-7A-12A	4CC#34
3CC#19	2A-7A-13A	4CC#32
3CC#20	2A-7A-66A	4CC#36
3CC#21	2A-7C	4CC#37
3CC#22	2A-12A-12A	4CC#9
3CC#23	2A-12A-66A	4CC#38
3CC#24	2A-12B	4CC#40
3CC#25	2A-13A-66A	4CC#41
3CC#26	2A-14A-66A	4CC#44
3CC#27	2A-66A-66A	3CC#61
3CC#28	2A-66B	4CC#15
3CC#29	2A-66C	3CC#62
3CC#30	2C-5A	
3CC#31	2C-12A	
3CC#32	2C-66A	4CC#49
3CC#33	4A-4A-5A	4CC#50
3CC#34	4A-4A-7A	
3CC#35	4A-4A-12A	4CC#52
3CC#36	4A-4A-13A	
3CC#37	4A-5A-12A	4CC#50
3CC#38	4A-5B	4CC#51
3CC#39	4A-7A-7A	4CC#21
3CC#40	4A-7A-12A	4CC#22
3CC#41	4A-7C	4CC#23
3CC#42	4A-12A-12A	4CC#52
3CC#43	4A-12B	4CC#53
3CC#44	5A-5A-66A	4CC#55
3CC#45	5A-7A-7A	
3CC#46	5A-7A-66A	4CC#58
3CC#47	5A-7C	4CC#59
3CC#48	5A-12A-66A	4CC#26
3CC#49	5A-12B	4CC#54
3CC#50	5A-66A-66A	4CC#55
3CC#51	5A-66B	4CC#56
3CC#52	5A-66C	4CC#57
3CC#53	5B-66A	4CC#63
3CC#54	7A-7A-13A	4CC#32
3CC#55	7A-7A-26A	
3CC#56	7A-7A-66A	4CC#66
3CC#57	7A-12A-66A	4CC#34
3CC#58	7A-12B	4CC#67
3CC#59	7A-66A-66A	4CC#66
3CC#60	7C-66A	4CC#68
3CC#61	12A-66A-66A	4CC#38
3CC#62	12A-66C	4CC#39
3CC#63	12B-66A	4CC#69
3CC#64	13A-66A-66A	4CC#70
3CC#65	13A-66B	4CC#42
3CC#66	13A-66C	4CC#43
3CC#67	14A-66A-66A	4CC#44
3CC#68	66A-66A-66A	4CC#70
3CC#69	66A-66B	4CC#71
3CC#70	66A-66C	4CC#61
3CC#71	66D	4CC#62

Index	4CC	Completely Covered by Measurement Superset
4CC#1	2A-2A-4A-4A	
4CC#2	2A-2A-4A-5A	
4CC#3	2A-2A-4A-12A	
4CC#4	2A-2A-5A-12A	5CC#1
4CC#5	2A-2A-5A-66A	5CC#2
4CC#6	2A-2A-5B	5CC#5
4CC#7	2A-2A-7A-12A	5CC#6
4CC#8	2A-2A-7A-66A	5CC#6
4CC#9	2A-2A-12A-12A	
4CC#10	2A-2A-12A-66A	5CC#7
4CC#11	2A-2A-12B	5CC#8
4CC#12	2A-2A-13A-66A	5CC#9
4CC#13	2A-2A-14A-66A	5CC#11
4CC#14	2A-2A-66A-66A	5CC#7
4CC#15	2A-2A-66B	5CC#3
4CC#16	2A-2A-66C	5CC#4
4CC#17	2A-4A-4A-5A	
4CC#18	2A-4A-4A-12A	
4CC#19	2A-4A-5A-12A	
4CC#20	2A-4A-5B	
4CC#21	2A-4A-7A-7A	
4CC#22	2A-4A-7A-12A	
4CC#23	2A-4A-7C	
4CC#24	2A-4A-12A-12A	
4CC#25	2A-4A-12B	
4CC#26	2A-5A-12A-66A	5CC#1
4CC#27	2A-5A-12B	
4CC#28	2A-5A-66A-66A	5CC#2
4CC#29	2A-5A-66B	5CC#3
4CC#30	2A-5A-66C	5CC#4
4CC#31	2A-5B-66A	5CC#14
4CC#32	2A-7A-7A-13A	
4CC#33	2A-7A-7A-66A	5CC#17
4CC#34	2A-7A-12A-66A	5CC#6
4CC#35	2A-7A-12B	5CC#18
4CC#36	2A-7A-66A-66A	5CC#17
4CC#37	2A-7C-66A	5CC#19
4CC#38	2A-12A-66A-66A	5CC#7
4CC#39	2A-12A-66C	
4CC#40	2A-12B-66A	5CC#20
4CC#41	2A-13A-66A-66A	5CC#9
4CC#42	2A-13A-66B	5CC#10
4CC#43	2A-13A-66C	5CC#22
4CC#44	2A-14A-66A-66A	5CC#24
4CC#45	2A-66A-66A-66A	5CC#24
4CC#46	2A-66A-66B	5CC#12
4CC#47	2A-66A-66C	5CC#13
4CC#48	2A-66D	5CC#23
4CC#49	2C-66A-66A	
4CC#50	4A-4A-5A-12A	
4CC#51	4A-4A-5B	
4CC#52	4A-4A-12A-12A	
4CC#53	4A-4A-12B	
4CC#54	4A-5A-12B	
4CC#55	5A-5A-66A-66A	
4CC#56	5A-5A-66B	
4CC#57	5A-5A-66C	
4CC#58	5A-7A-66A-66A	
4CC#59	5A-7C-66A	5CC#25
4CC#60	5A-66A-66B	
4CC#61	5A-66A-66C	
4CC#62	5A-66D	
4CC#63	5B-66A-66A	5CC#14
4CC#64	5B-66B	5CC#15
4CC#65	5B-66C	5CC#16
4CC#66	7A-7A-66A-66A	5CC#17
4CC#67	7A-12B-66A	5CC#18
4CC#68	7C-66A-66A	5CC#25
4CC#69	12B-66A-66A	5CC#20
4CC#70	13A-66A-66A-66A	
4CC#71	13A-66A-66B	5CC#21

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Index	4CC	Completely Covered by Measurement Superset
4CC#72	13A-66A-66C	5CC#22
4CC#73	13A-66D	5CC#23
4CC#74	14A-66A-66A-66A	5CC#24

Report File No : F690501-RF-SAR000386-A3

Date of Issue : 2024-07-23

(All SGS services are rendered in accordance with the applicable SGS conditions of service available on request and accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>.)

SAR7081-04 (2020.12.15)(0)

A4 (210mm x 297mm)

Index	5CC	Completely Covered by Measurement Superset
5CC#1	2A-2A-5A-12A-66A	
5CC#2	2A-2A-5A-66A-66A	
5CC#3	2A-2A-5A-66B	
5CC#4	2A-2A-5A-66C	
5CC#5	2A-2A-5B-66A	
5CC#6	2A-2A-7A-12A-66A	
5CC#7	2A-2A-12A-66A-66A	
5CC#8	2A-2A-12B-66A	
5CC#9	2A-2A-13A-66A-66A	
5CC#10	2A-2A-13A-66B	
5CC#11	2A-2A-14A-66A-66A	
5CC#12	2A-2A-66A-66B	
5CC#13	2A-2A-66A-66C	
5CC#14	2A-5B-66A-66A	
5CC#15	2A-5B-66B	
5CC#16	2A-5B-66C	
5CC#17	2A-7A-7A-66A-66A	
5CC#18	2A-7A-12B-66A	
5CC#19	2A-7C-66A-66A	
5CC#20	2A-12B-66A-66A	
5CC#21	2A-13A-66A-66B	
5CC#22	2A-13A-66A-66C	
5CC#23	2A-13A-66D	
5CC#24	2A-14A-66A-66A-66A	
5CC#25	5A-7C-66A-66A	
5CC#26	5B-66A-66B	
5CC#27	5B-66A-66C	

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Index	2CC	Completely Covered by Measurement Superset
2CC #1	[2A]-2A	3CC #17
2CC #2	[2A]-[2A]	3CC #21
2CC #3	[2A]-[4A]	3CC #34
2CC #4	[2A]-5A	3CC #41
2CC #5	[2A]-7A	3CC #57
2CC #6	2A-[7A]	3CC #58
2CC #7	[2A]-[7A]	3CC #59
2CC #8	[2A]-12A	3CC #64
2CC #9	[2A]-13A	3CC #67
2CC #10	[2A]-14A	3CC #71
2CC #11	[2A]-66A	3CC #19
2CC #12	2A-[66A]	2CC #31
2CC #13	[2A]-[66A]	3CC #21
2CC #14	[2C]	3CC #82
2CC #15	[4A]-4A	3CC #92
2CC #16	[4A]-[4A]	3CC #93
2CC #17	[4A]-5A	3CC #94
2CC #18	[4A]-7A	3CC #96
2CC #19	4A-[7A]	3CC #99
2CC #20	[4A]-[7A]	3CC #101
2CC #21	[4A]-12A	3CC #105
2CC #22	5A-[7A]	3CC #110
2CC #23	5A-[66A]	3CC #113
2CC #24	[7A]-7A	3CC #108
2CC #25	[7A]-[7A]	3CC #119
2CC #26	[7A]-66A	3CC #124
2CC #27	7A-[66A]	3CC #127
2CC #28	[7A]-[66A]	3CC #128
2CC #29	[7B]	
2CC #30	[7C]	3CC #131
2CC #31	12A-[66A]	3CC #133
2CC #32	13A-[66A]	3CC #137
2CC #33	[66A]-66A	3CC #143
2CC #34	[66A]-[66A]	3CC #144
2CC #35	[66B]	3CC #147
2CC #36	[66C]	3CC #150

Index	3CC	Completely Covered by Measurement Superset
3CC #1	[2A]-2A-4A	4CC#13
3CC #2	2A-2A-[4A]	4CC#9
3CC #3	[2A]-[2A]-4A	4CC#10
3CC #4	[2A]-2A-[4A]	4CC#11
3CC #5	[2A]-[2A]-[4A]	4CC#12
3CC #6	[2A]-2A-5A	4CC#17
3CC #7	[2A]-[2A]-5A	4CC#18
3CC #8	[2A]-2A-7A	4CC#27
3CC #9	2A-2A-[7A]	4CC#28
3CC #10	[2A]-[2A]-7A	4CC#25
3CC #11	[2A]-2A-[7A]	4CC#26
3CC #12	[2A]-[2A]-[7A]	4CC#21
3CC #13	[2A]-2A-12A	4CC#34
3CC #14	[2A]-[2A]-12A	4CC#35
3CC #15	[2A]-2A-13A	4CC#41
3CC #16	[2A]-[2A]-13A	4CC#42
3CC #17	[2A]-2A-14A	4CC#46
3CC #18	[2A]-[2A]-14A	4CC#47
3CC #19	[2A]-[2A]-66A	4CC#52
3CC #20	2A-2A-[66A]	5CC#66
3CC #21	[2A]-[2A]-[66A]	5CC#67
3CC #22	[2A]-4A-4A	4CC#64
3CC #23	2A-[4A]-4A	4CC#65
3CC #24	[2A]-[4A]-4A	4CC#5
3CC #25	2A-[4A]-[4A]	4CC#6
3CC #26	[2A]-[4A]-[4A]	4CC#66
3CC #27	[2A]-4A-5A	4CC#67
3CC #28	[2A]-4A-7A	4CC#80
3CC #29	2A-[4A]-7A	4CC#81
3CC #30	2A-4A-[7A]	4CC#82
3CC #31	[2A]-[4A]-7A	4CC#83
3CC #32	[2A]-4A-[7A]	4CC#84
3CC #33	2A-[4A]-[7A]	4CC#85
3CC #34	[2A]-[4A]-[7A]	4CC#86
3CC #35	[2A]-4A-12A	4CC#94
3CC #36	[2A]-4A-13A	
3CC #37	[2A]-5A-7A	
3CC #38	2A-5A-[7A]	
3CC #39	[2A]-5A-[7A]	
3CC #40	[2A]-5A-12A	5CC#3
3CC #41	[2A]-5A-66A	4CC#103
3CC #42	2A-5A-[66A]	4CC#104
3CC #43	[2A]-5B	4CC#114
3CC #44	[2A]-7A-7A	4CC#124
3CC #45	2A-[7A]-7A	4CC#121
3CC #46	[2A]-[7A]-7A	4CC#127
3CC #47	2A-[7A]-[7A]	4CC#128
3CC #48	[2A]-[7A]-[7A]	4CC#126
3CC #49	[2A]-7A-12A	4CC#133
3CC #50	2A-[7A]-12A	4CC#134
3CC #51	[2A]-[7A]-12A	4CC#135
3CC #52	[2A]-[7A]-13A	
3CC #53	[2A]-7A-66A	4CC#139
3CC #54	2A-[7A]-66A	4CC#140
3CC #55	2A-7A-[66A]	4CC#145
3CC #56	[2A]-[7A]-66A	4CC#142
3CC #57	[2A]-7A-[66A]	4CC#147
3CC #58	2A-[7A]-[66A]	4CC#144
3CC #59	[2A]-[7A]-[66A]	4CC#146
3CC #60	[2A]-7C	4CC#148
3CC #61	2A-[7C]	4CC#152
3CC #62	[2A]-[7C]	4CC#153
3CC #63	[2A]-12A-12A	4CC#30
3CC #64	[2A]-12A-66A	4CC#154
3CC #65	2A-12A-[66A]	4CC#157
3CC #66	[2A]-12B	4CC#162
3CC #67	[2A]-13A-66A	4CC#163
3CC #68	2A-13A-[66A]	4CC#166
3CC #69	[2A]-14A-66A	4CC#174
3CC #70	2A-14A-[66A]	4CC#177

Index	3CC	Completely Covered by Measurement Superset
3CC #71	[2A]-14A-[66A]	4CC#178
3CC #72	[2A]-66B	4CC#56
3CC #73	2A-[66B]	4CC#57
3CC #74	[2A]-[66B]	4CC#58
3CC #75	[2A]-66C	4CC#61
3CC #76	2A-[66C]	3CC #134
3CC #77	[2A]-[66C]	4CC#63
3CC #78	[2C]-5A	
3CC #79	[2C]-12A	
3CC #80	[2C]-66A	4CC#200
3CC #81	2C-[66A]	4CC#203
3CC #82	[2C]-[66A]	4CC#204
3CC #83	[4A]-4A-5A	4CC#205
3CC #84	[4A]-[4A]-5A	4CC#206
3CC #85	[4A]-4A-7A	
3CC #86	4A-4A-[7A]	
3CC #87	[4A]-[4A]-7A	
3CC #88	[4A]-4A-[7A]	
3CC #89	[4A]-[4A]-[7A]	
3CC #90	[4A]-4A-12A	4CC#209
3CC #91	[4A]-[4A]-12A	4CC#210
3CC #92	[4A]-4A-13A	
3CC #93	[4A]-[4A]-13A	
3CC #94	[4A]-5A-12A	4CC#206
3CC #95	[4A]-5B	4CC#208
3CC #96	[4A]-7A-7A	4CC#74
3CC #97	4A-[7A]-7A	4CC#75
3CC #98	[4A]-[7A]-7A	4CC#77
3CC #99	4A-[7A]-[7A]	4CC#78
3CC #100	[4A]-[7A]-[7A]	4CC#79
3CC #101	[4A]-[7A]-12A	4CC#86
3CC #102	[4A]-7C	4CC#90
3CC #103	4A-[7C]	4CC#91
3CC #104	[4A]-7C	4CC#90
3CC #105	[4A]-12A-12A	4CC#210
3CC #106	[4A]-12B	4CC#212
3CC #107	5A-5A-[66A]	4CC#215
3CC #108	5A-[7A]-7A	
3CC #109	5A-[7A]-[7A]	
3CC #110	5A-[7A]-[66A]	4CC#218
3CC #111	5A-[7C]	4CC#219
3CC #112	5A-[66A]-66A	4CC#214
3CC #113	5A-[66A]-[66A]	4CC#215
3CC #114	5A-[66B]	4CC#216
3CC #115	5A-[66C]	4CC#217
3CC #116	5A-[66A]	3CC #113
3CC #117	[7A]-[7A]-13A	4CC#119
3CC #118	[7A]-[7A]-26A	
3CC #119	[7A]-[7A]-[66A]	4CC#239
3CC #120	[7A]-12A-66A	4CC#132
3CC #121	7A-12A-[66A]	4CC#133
3CC #122	[7A]-12A-[66A]	4CC#135
3CC #123	[7A]-12B	4CC#242
3CC #124	[7A]-66A-66A	4CC#234
3CC #125	7A-[66A]-66A	4CC#235
3CC #126	[7A]-[66A]-66A	4CC#237
3CC #127	7A-[66A]-[66A]	4CC#238
3CC #128	[7A]-[66A]-[66A]	4CC#239
3CC #129	[7C]-66A	4CC#243
3CC #130	7C-[66A]	4CC#246
3CC #131	[7C]-[66A]	4CC#247
3CC #132	12A-[66A]-66A	4CC#156
3CC #133	12A-[66A]-[66A]	4CC#158
3CC #134	12A-[66C]	4CC#161
3CC #135	12A-[66A]	3CC #133
3CC #136	13A-[66A]-66A	4CC#250

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Index	3CC	Completely Covered by Measurement Superset
3CC #137	13A-[66A]-[66A]	4CC#252
3CC #138	13A-[66B]	4CC#170
3CC #139	13A-[66C]	4CC#173
3CC #140	14A-[66A]-66A	4CC#260
3CC #141	14A-[66A]-[66A]	4CC#261
3CC #142	[66A]-66A-66A	4CC#260
3CC #143	[66A]-[66A]-66A	4CC#261
3CC #144	[66A]-[66A]-[66A]	4CC#252
3CC #145	[66A]-66B	4CC#253
3CC #146	66A-[66B]	4CC#254
3CC #147	[66A]-[66B]	4CC#255
3CC #148	[66A]-66C	4CC#256
3CC #149	66A-[66C]	4CC#257
3CC #150	[66A]-[66C]	4CC#258
3CC #151	[66D]	4CC#259

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SAR7081-04 (2020.12.15)(0)

A4 (210mm x 297mm)

Index	4CC	Completely Covered by Measurement Superset
4CC#1	[2A]-2A-4A-4A	
4CC#2	2A-2A-[4A]-4A	
4CC#3	[2A]-[2A]-4A-4A	
4CC#4	[2A]-2A-[4A]-4A	
4CC#5	[2A]-[2A]-[4A]-4A	
4CC#6	[2A]-2A-[4A]-[4A]	
4CC#7	[2A]-[2A]-[4A]-[4A]	
4CC#8	[2A]-2A-4A-5A	
4CC#9	2A-2A-[4A]-5A	
4CC#10	[2A]-[2A]-4A-5A	
4CC#11	[2A]-2A-[4A]-5A	
4CC#12	[2A]-[2A]-[4A]-5A	
4CC#13	[2A]-2A-4A-12A	
4CC#14	[2A]-2A-5A-66A	5CC#5
4CC#15	2A-2A-5A-[66A]	5CC#7
4CC#16	[2A]-[2A]-5A-66A	5CC#6
4CC#17	[2A]-2A-5A-[66A]	
4CC#18	[2A]-[2A]-5A-[66A]	
4CC#19	[2A]-2A-5B	5CC#19
4CC#20	[2A]-[2A]-5B	5CC#20
4CC#21	[2A]-[2A]-[7A]-12A	
4CC#22	[2A]-2A-7A-66A	
4CC#23	2A-2A-[7A]-66A	
4CC#24	2A-2A-7A-[66A]	
4CC#25	[2A]-[2A]-7A-66A	
4CC#26	[2A]-2A-[7A]-66A	
4CC#27	[2A]-2A-7A-[66A]	
4CC#28	2A-2A-[7A]-[66A]	
4CC#29	[2A]-2A-12A-12A	
4CC#30	[2A]-[2A]-12A-12A	
4CC#31	[2A]-2A-12A-66A	5CC#28
4CC#32	2A-2A-12A-[66A]	
4CC#33	[2A]-[2A]-12A-66A	
4CC#34	[2A]-2A-12A-[66A]	
4CC#35	[2A]-[2A]-12A-[66A]	
4CC#36	[2A]-2A-12B	5CC#32
4CC#37	[2A]-[2A]-12B	5CC#33
4CC#38	[2A]-2A-13A-66A	5CC#34
4CC#39	2A-2A-13A-[66A]	5CC#38
4CC#40	[2A]-[2A]-13A-66A	5CC#39
4CC#41	[2A]-2A-13A-[66A]	5CC#40
4CC#42	[2A]-[2A]-13A-[66A]	
4CC#43	[2A]-2A-14A-66A	5CC#45
4CC#44	2A-2A-14A-[66A]	5CC#49
4CC#45	[2A]-[2A]-14A-66A	5CC#47
4CC#46	[2A]-2A-14A-[66A]	5CC#51
4CC#47	[2A]-[2A]-14A-[66A]	5CC#50
4CC#48	[2A]-2A-66A-66A	
4CC#49	2A-2A-66A-[66A]	
4CC#50	[2A]-[2A]-66A-66A	
4CC#51	[2A]-2A-66A-[66A]	
4CC#52	[2A]-[2A]-66A-[66A]	
4CC#53	[2A]-2A-[66A]-[66A]	
4CC#54	[2A]-2A-66B	
4CC#55	2A-2A-[66B]	
4CC#56	[2A]-[2A]-66B	
4CC#57	[2A]-2A-[66B]	
4CC#58	[2A]-[2A]-[66B]	
4CC#59	[2A]-2A-66C	
4CC#60	2A-2A-[66C]	
4CC#61	[2A]-[2A]-66C	
4CC#62	[2A]-2A-[66C]	
4CC#63	[2A]-[2A]-[66C]	
4CC#64	[2A]-4A-4A-5A	
4CC#65	2A-[4A]-4A-5A	
4CC#66	[2A]-[4A]-[4A]-5A	
4CC#67	[2A]-4A-5A-12A	
4CC#68	[2A]-4A-5B	
4CC#69	2A-[4A]-5B	
4CC#70	[2A]-[4A]-5B	

Index	4CC	Completely Covered by Measurement Superset
4CC#71	[2A]-4A-7A-7A	
4CC#72	2A-[4A]-7A-7A	
4CC#73	2A-4A-[7A]-7A	
4CC#74	[2A]-[4A]-7A-7A	
4CC#75	[2A]-4A-[7A]-7A	
4CC#76	2A-[4A]-[7A]-7A	
4CC#77	[2A]-[4A]-[7A]-7A	
4CC#78	[2A]-4A-[7A]-[7A]	
4CC#79	2A-[4A]-[7A]-[7A]	
4CC#80	[2A]-4A-7A-12A	
4CC#81	2A-[4A]-7A-12A	
4CC#82	2A-4A-[7A]-12A	
4CC#83	[2A]-[4A]-7A-12A	
4CC#84	[2A]-4A-[7A]-12A	
4CC#85	2A-[4A]-[7A]-12A	
4CC#86	[2A]-[4A]-[7A]-12A	
4CC#87	[2A]-4A-7C	
4CC#88	2A-[4A]-7C	
4CC#89	2A-4A-[7C]	
4CC#90	[2A]-[4A]-7C	
4CC#91	[2A]-4A-[7C]	
4CC#92	2A-[4A]-[7C]	
4CC#93	[2A]-[4A]-[7C]	
4CC#94	[2A]-4A-12A-12A	
4CC#95	2A-[4A]-12A-12A	
4CC#96	[2A]-[4A]-12A-12A	
4CC#97	[2A]-4A-12B	
4CC#98	2A-[4A]-12B	
4CC#99	[2A]-[4A]-12B	
4CC#100	[2A]-5A-12B	
4CC#101	[2A]-5A-66A-66A	5CC#6
4CC#102	2A-5A-[66A]-66A	
4CC#103	[2A]-5A-66A-[66A]	
4CC#104	2A-5A-[66A]-[66A]	5CC#7
4CC#105	[2A]-5A-[66A]-[66A]	
4CC#106	[2A]-5A-66B	5CC#10
4CC#107	2A-5A-[66B]	5CC#11
4CC#108	[2A]-5A-[66B]	
4CC#109	[2A]-5A-66C	5CC#14
4CC#110	2A-5A-[66C]	5CC#15
4CC#111	[2A]-5A-[66C]	
4CC#112	[2A]-5B-66A	5CC#68
4CC#113	2A-5B-[66A]	5CC#71
4CC#114	[2A]-5B-[66A]	5CC#72
4CC#115	[2A]-7A-7A-13A	
4CC#116	2A-[7A]-7A-13A	
4CC#117	[2A]-[7A]-7A-13A	
4CC#118	2A-[7A]-[7A]-13A	
4CC#119	[2A]-[7A]-[7A]-13A	
4CC#120	[2A]-7A-7A-66A	5CC#79
4CC#121	2A-[7A]-7A-66A	5CC#80
4CC#122	2A-7A-7A-[66A]	5CC#81
4CC#123	[2A]-[7A]-7A-66A	5CC#82
4CC#124	[2A]-7A-7A-[66A]	5CC#87
4CC#125	2A-7A-[7A]-[66A]	5CC#88
4CC#126	[2A]-[7A]-[7A]-66A	5CC#85
4CC#127	[2A]-[7A]-7A-[66A]	5CC#86
4CC#128	2A-[7A]-[7A]-[66A]	5CC#89
4CC#129	[2A]-7A-12A-66A	5CC#24
4CC#130	2A-[7A]-12A-66A	5CC#25
4CC#131	2A-7A-12A-[66A]	5CC#26
4CC#132	[2A]-[7A]-12A-66A	
4CC#133	[2A]-7A-12A-[66A]	
4CC#134	2A-[7A]-12A-[66A]	5CC#27
4CC#135	[2A]-[7A]-12A-[66A]	
4CC#136	[2A]-7A-12B	5CC#94
4CC#137	2A-[7A]-12B	5CC#95
4CC#138	[2A]-[7A]-12B	5CC#96
4CC#139	[2A]-7A-66A-66A	
4CC#140	2A-[7A]-66A-66A	

Index	4CC	Completely Covered by Measurement Superset
4CC#141	2A-7A-[66A]-66A	
4CC#142	[2A]-[7A]-66A-66A	
4CC#143	[2A]-7A-[66A]-66A	
4CC#144	2A-[7A]-[66A]-66A	
4CC#145	2A-7A-[66A]-[66A]	
4CC#146	[2A]-[7A]-[66A]-66A	
4CC#147	[2A]-7A-[66A]-[66A]	
4CC#148	[2A]-7C-66A	5CC#97
4CC#149	2A-[7C]-66A	5CC#98
4CC#150	2A-7C-[66A]	5CC#99
4CC#151	[2A]-[7C]-66A	5CC#100
4CC#152	2A-[7C]-[66A]	5CC#102
4CC#153	[2A]-[7C]-[66A]	5CC#103
4CC#154	[2A]-12A-66A-66A	
4CC#155	2A-12A-[66A]-66A	
4CC#156	[2A]-12A-[66A]-66A	
4CC#157	2A-12A-[66A]-[66A]	
4CC#158	[2A]-12A-[66A]-[66A]	
4CC#159	[2A]-12A-66C	
4CC#160	2A-12A-[66C]	
4CC#161	[2A]-12A-[66C]	
4CC#162	[2A]-12B-[66A]	5CC#105
4CC#163	[2A]-13A-66A-66A	5CC#36
4CC#164	2A-13A-[66A]-66A	5CC#37
4CC#165	[2A]-13A-[66A]-66A	
4CC#166	2A-13A-[66A]-[66A]	5CC#40
4CC#167	[2A]-13A-[66A]-[66A]	
4CC#168	[2A]-13A-66B	5CC#43
4CC#169	2A-13A-[66B]	5CC#44
4CC#170	[2A]-13A-[66B]	
4CC#171	[2A]-13A-66C	
4CC#172	2A-13A-[66C]	
4CC#173	[2A]-13A-[66C]	
4CC#174	[2A]-14A-66A-66A	5CC#120
4CC#175	2A-14A-66A-[66A]	
4CC#176	[2A]-14A-[66A]-66A	5CC#122
4CC#177	2A-14A-[66A]-[66A]	5CC#125
4CC#178	[2A]-14A-[66A]-[66A]	5CC#124
4CC#179	[2A]-[66A]-66A-66A	
4CC#180	2A-[66A]-[66A]-66A	
4CC#181	[2A]-[66A]-[66A]-66A	
4CC#182	2A-[66A]-[66A]-[66A]	
4CC#183	[2A]-66A-66B	5CC#55
4CC#184	2A-[66A]-66B	5CC#56
4CC#185	2A-66A-[66B]	5CC#57
4CC#186	[2A]-[66A]-66B	5CC#59
4CC#187	[2A]-66A-[66B]	
4CC#188	2A-[66A]-[66B]	5CC#58
4CC#189	[2A]-[66A]-[66B]	
4CC#190	[2A]-66A-66C	5CC#63
4CC#191	2A-[66A]-66C	5CC#64
4CC#192	2A-66A-[66C]	5CC#65
4CC#193	[2A]-[66A]-66C	5CC#67
4CC#194	[2A]-66A-[66C]	
4CC#195	2A-[66A]-[66C]	5CC#66
4CC#196	[2A]-[66A]-[66C]	
4CC#197	[2A]-66D	
4CC#198	2A-[66D]	
4CC#199	[2A]-[66D]	
4CC#200	[2C]-66A-66A	
4CC#201	2C-[66A]-66A	
4CC#202	[2C]-[66A]-66A	
4CC#203	2C-[66A]-[66A]	
4CC#204	[2C]-[66A]-[66A]	
4CC#205	[4A]-4A-5A-12A	
4CC#206	[4A]-[4A]-5A-12A	
4CC#207	[4A]-4A-5B	
4CC#208	[4A]-[4A]-5B	
4CC#209	[4A]-4A-12A-12A	
4CC#210	[4A]-[4A]-12A-12A	

Index	4CC	Completely Covered by Measurement Superset
4CC#211	[4A]-4A-12B	
4CC#212	[4A]-[4A]-12B	
4CC#213	[4A]-5A-12B	
4CC#214	5A-5A-[66A]-66A	
4CC#215	5A-5A-[66A]-[66A]	
4CC#216	5A-5A-[66B]	
4CC#217	5A-5A-[66C]	
4CC#218	5A-[7A]-[66A]-[66A]	
4CC#219	5A-[7C]-[66A]	5CC#128
4CC#220	5A-[66A]-66B	
4CC#221	5A-66A-[66B]	
4CC#222	5A-[66A]-[66B]	
4CC#223	5A-[66A]-66C	
4CC#224	5A-66A-[66C]	
4CC#225	5A-[66A]-[66C]	
4CC#226	5A-[66D]	
4CC#227	5B-[66A]-66A	5CC#70
4CC#228	5B-[66A]-[66A]	5CC#72
4CC#229	5B-[66B]	5CC#75
4CC#230	5B-[66C]	5CC#78
4CC#231	[7A]-7A-66A-66A	5CC#82
4CC#232	7A-7A-[66A]-66A	5CC#83
4CC#233	[7A]-7A-[66A]-66A	5CC#86
4CC#234	[7A]-[7A]-66A-66A	5CC#85
4CC#235	[7A]-7A-[66A]-66A	5CC#86
4CC#236	7A-7A-[66A]-[66A]	5CC#87
4CC#237	[7A]-[7A]-[66A]-66A	5CC#89
4CC#238	[7A]-7A-[66A]-[66A]	
4CC#239	[7A]-[7A]-[66A]-[66A]	
4CC#240	[7A]-12B-66A	5CC#93
4CC#241	7A-12B-[66A]	5CC#94
4CC#242	[7A]-12B-[66A]	5CC#96
4CC#243	[7C]-66A-66A	5CC#127
4CC#244	7C-[66A]-66A	5CC#126
4CC#245	[7C]-[66A]-66A	5CC#128
4CC#246	7C-[66A]-[66A]	5CC#104
4CC#247	[7C]-[66A]-[66A]	
4CC#248	12B-[66A]-66A	
4CC#249	12B-[66A]-[66A]	5CC#105
4CC#250	13A-[66A]-66A-66A	
4CC#251	13A-[66A]-[66A]-66A	
4CC#252	13A-[66A]-[66A]-[66A]	
4CC#253	13A-[66A]-66B	5CC#109
4CC#254	13A-66A-[66B]	5CC#110
4CC#255	13A-[66A]-[66B]	5CC#111
4CC#256	13A-[66A]-66C	5CC#115
4CC#257	13A-66A-[66C]	5CC#116
4CC#258	13A-[66A]-[66C]	5CC#117
4CC#259	13A-[66D]	5CC#119
4CC#260	14A-[66A]-66A-66A	5CC#122
4CC#261	14A-[66A]-[66A]-66A	5CC#124

Index	5CC	Completely Covered by Measureme nt Superset
5CC#1	[2A]-2A-5A-12A-66A	
5CC#2	2A-2A-5A-12A-[66A]	
5CC#3	[2A]-[2A]-5A-12A-66A	
5CC#4	[2A]-2A-5A-12A-[66A]	
5CC#5	[2A]-2A-5A-66A-66A	
5CC#6	[2A]-[2A]-5A-66A-66A	
5CC#7	2A-2A-5A-[66A]-[66A]	
5CC#8	[2A]-2A-5A-66B	
5CC#9	2A-2A-5A-[66B]	
5CC#10	[2A]-[2A]-5A-66B	
5CC#11	[2A]-2A-5A-[66B]	
5CC#12	[2A]-2A-5A-66C	
5CC#13	2A-2A-5A-[66C]	
5CC#14	[2A]-[2A]-5A-66C	
5CC#15	[2A]-2A-5A-[66C]	
5CC#16	[2A]-2A-5B-66A	
5CC#17	2A-2A-5B-[66A]	
5CC#18	[2A]-[2A]-5B-66A	
5CC#19	[2A]-2A-5B-[66A]	
5CC#20	[2A]-[2A]-5B-[66A]	
5CC#21	[2A]-2A-7A-12A-66A	
5CC#22	2A-2A-[7A]-12A-66A	
5CC#23	2A-2A-7A-12A-[66A]	
5CC#24	[2A]-[2A]-7A-12A-66A	
5CC#25	[2A]-2A-[7A]-12A-66A	
5CC#26	[2A]-2A-7A-12A-[66A]	
5CC#27	2A-2A-[7A]-12A-[66A]	
5CC#28	[2A]-2A-12A-66A-66A	
5CC#29	[2A]-2A-12B-66A	
5CC#30	2A-2A-12B-[66A]	
5CC#31	[2A]-[2A]-12B-66A	
5CC#32	[2A]-2A-12B-[66A]	
5CC#33	[2A]-[2A]-12B-[66A]	
5CC#34	[2A]-2A-13A-66A-66A	
5CC#35	2A-2A-13A-66A-[66A]	
5CC#36	[2A]-[2A]-13A-66A-66A	
5CC#37	[2A]-2A-13A-[66A]-66A	
5CC#38	2A-2A-13A-[66A]-[66A]	
5CC#39	[2A]-[2A]-13A-66A-[66A]	
5CC#40	[2A]-2A-13A-[66A]-[66A]	
5CC#41	[2A]-2A-13A-66B	
5CC#42	2A-2A-13A-[66B]	
5CC#43	[2A]-[2A]-13A-66B	
5CC#44	[2A]-2A-13A-[66B]	
5CC#45	[2A]-2A-14A-66A-66A	
5CC#46	2A-2A-14A-[66A]-66A	
5CC#47	[2A]-[2A]-14A-66A-66A	
5CC#48	[2A]-2A-14A-[66A]-66A	
5CC#49	2A-2A-14A-[66A]-[66A]	
5CC#50	[2A]-[2A]-14A-[66A]-66A	
5CC#51	[2A]-2A-14A-[66A]-[66A]	
5CC#52	[2A]-2A-66A-66B	
5CC#53	2A-2A-[66A]-66B	
5CC#54	2A-2A-66A-[66B]	
5CC#55	[2A]-[2A]-66A-66B	
5CC#56	[2A]-2A-[66A]-66B	
5CC#57	[2A]-2A-66A-[66B]	
5CC#58	2A-2A-[66A]-[66B]	
5CC#59	[2A]-[2A]-[66A]-66B	
5CC#60	[2A]-2A-66A-66C	
5CC#61	2A-2A-[66A]-66C	
5CC#62	2A-2A-66A-[66C]	
5CC#63	[2A]-[2A]-66A-66C	
5CC#64	[2A]-2A-[66A]-66C	
5CC#65	[2A]-2A-66A-[66C]	
5CC#66	2A-2A-[66A]-[66C]	
5CC#67	[2A]-[2A]-[66A]-66C	
5CC#68	[2A]-5B-66A-66A	
5CC#69	2A-5B-66A-[66A]	
5CC#70	[2A]-5B-[66A]-66A	

Index	5CC	Completely Covered by Measurement Superset
5CC#71	2A-5B-[66A]-[66A]	
5CC#72	[2A]-5B-[66A]-[66A]	
5CC#73	[2A]-5B-66B	
5CC#74	2A-5B-[66B]	
5CC#75	[2A]-5B-[66B]	
5CC#76	[2A]-5B-66C	
5CC#77	2A-5B-[66C]	
5CC#78	[2A]-5B-[66C]	
5CC#79	[2A]-7A-7A-66A-66A	
5CC#80	2A-[7A]-7A-66A-66A	
5CC#81	2A-7A-7A-[66A]-66A	
5CC#82	[2A]-[7A]-7A-66A-66A	
5CC#83	[2A]-7A-7A-[66A]-66A	
5CC#84	2A-7A-[7A]-[66A]-66A	
5CC#85	[2A]-[7A]-[7A]-66A-66A	
5CC#86	[2A]-[7A]-7A-[66A]-66A	
5CC#87	[2A]-7A-7A-[66A]-[66A]	
5CC#88	2A-7A-[7A]-[66A]-[66A]	
5CC#89	2A-[7A]-[7A]-[66A]-66A	
5CC#90	[2A]-7A-12B-66A	
5CC#91	2A-[7A]-12B-66A	
5CC#92	2A-7A-12B-[66A]	
5CC#93	[2A]-[7A]-12B-66A	
5CC#94	[2A]-7A-12B-[66A]	
5CC#95	2A-[7A]-12B-[66A]	
5CC#96	[2A]-[7A]-12B-[66A]	
5CC#97	[2A]-7C-66A-66A	
5CC#98	2A-[7C]-66A-66A	
5CC#99	2A-7C-[66A]-66A	
5CC#100	[2A]-[7C]-66A-66A	
5CC#101	[2A]-7C-[66A]-66A	
5CC#102	2A-[7C]-[66A]-66A	
5CC#103	[2A]-[7C]-[66A]-66A	
5CC#104	[2A]-7C-[66A]-[66A]	
5CC#105	[2A]-12B-[66A]-[66A]	
5CC#106	[2A]-13A-66A-66B	
5CC#107	2A-13A-[66A]-66B	
5CC#108	2A-13A-66A-[66B]	
5CC#109	[2A]-13A-[66A]-66B	
5CC#110	[2A]-13A-66A-[66B]	
5CC#111	2A-13A-[66A]-[66B]	
5CC#112	[2A]-13A-66A-66C	
5CC#113	2A-13A-[66A]-66C	
5CC#114	2A-13A-66A-[66C]	
5CC#115	[2A]-13A-[66A]-66C	
5CC#116	[2A]-13A-66A-[66C]	
5CC#117	2A-13A-[66A]-[66C]	
5CC#118	[2A]-13A-66D	
5CC#119	2A-13A-[66D]	
5CC#120	[2A]-14A-66A-66A-66A	
5CC#121	2A-14A-[66A]-66A-66A	
5CC#122	[2A]-14A-[66A]-66A-66A	
5CC#123	2A-14A-[66A]-[66A]-66A	
5CC#124	[2A]-14A-[66A]-[66A]-66A	
5CC#125	2A-14A-[66A]-[66A]-[66A]	
5CC#126	5A-7C-[66A]-66A	
5CC#127	5A-[7C]-66A-66A	
5CC#128	5A-[7C]-[66A]-66A	
5CC#129	5B-[66A]-66B	
5CC#130	5B-66A-[66B]	
5CC#131	5B-[66A]-[66B]	
5CC#132	5B-[66A]-66C	
5CC#133	5B-66A-[66C]	
5CC#134	5B-[66A]-66B	
5CC#135	5B-66A-[66B]	
5CC#136	5B-[66A]-[66B]	
5CC#137	5B-[66A]-66C	
5CC#138	5B-66A-[66C]	



E-UTRA CA Configuration	UL					DL															Power	
	PCC					PCC			SCC1			SCC2			SCC3			SCC4			LTE Tx Power with DLCA (dBm)	LTE Single Carrier Tx Power (dBm)
	Mode	BW (MHz)	Ch	Freq. (MHz)	RB /Offset	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)		
2C	LTE2	20	18700	1860	1/0																24.08	24.12
13A-66A	LTE13	10	23230	782	1/25	10	5230	751	20	900	1960										24.03	24.05
66B	LTE66	20	132322	1745	1/0	20	66786	2145	5	66885	2154.9										23.15	23.17
66C	LTE66	20	132322	1745	1/0	20	66786	2145	20	66984	2125.9										23.11	23.17
2A-2A-4A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	20	2050	2120							24.05	24.12
4A-2A-2A	LTE4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	1100	1980							23.21	23.55
2A-12B	LTE2	20	18700	1860	1/0	20	700	1940	5	5095	737.5	5	5047	732.7							24.01	24.12
12B-2A	LTE12	5	23095	707.5	1/25	5	5071	735.1	5	5119	739.9	20	700	1940							24.40	24.49
2A-4A-5A	LTE2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	10	2525	881.5							24.07	24.12
4A-2A-5A	LTE4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	10	2525	881.5							23.19	23.55
5A-2A-4A	LTE5	10	20450	829	1/25	10	2450	874	20	700	1940	20	2175	2132.5							24.44	24.57
2A-4A-12A	LTE2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	10	5095	737.5							24.03	24.12
4A-2A-12A	LTE4	20	20175	1732.5	1/0	20	2175	2132.5	10	5095	737.5	20	700	1940							23.12	23.55
12A-2A-4A	LTE12	10	23060	704	1/25	10	5060	734	20	700	1940	20	2175	2132.5							24.31	24.49
2A-4A-13A	LTE2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	10	5230	751							24.12	24.12
4A-2A-13A	LTE4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	10	5230	751							23.23	23.55
13A-2A-4A	LTE13	10	23230	782	1/25	10	5230	751	20	700	1940	20	2175	2132.5							24.02	24.05
2A-2A-5A-66A-66A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	2525	881.5	20	66786	2145	20	67036	2170	24.01	24.12
5A-2A-2A-66A-66A	LTE5	10	20450	829	1/25	10	2450	874	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.47	24.57
66A-66A-2A-2A-5A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	2525	881.5	23.05	23.17
2A-2A-12A-66A-66A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5095	737.5	20	66786	2145	20	67036	2170	24.08	24.12
12A-2A-2A-66A-66A	LTE12	10	23060	704	25/0	10	5060	734	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.48	24.49
66A-66A-2A-2A-12A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5095	737.5	23.16	23.17
2A-2A-14A-66A-66A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5330	763	20	66786	2145	20	67036	2170	24.11	24.12
14A-2A-2A-66A-66A	LTE14	10	23330	793	25/0	10	5330	763	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.03	24.04
66A-66A-2A-2A-14A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5330	763	23.02	23.17
2A-5B-66A-66A	LTE2	20	18700	1860	1/0	20	700	1940	10	2525	881.5	5	2453	874.3	20	66786	2145	20	67036	2170	24.10	24.12
5B-2A-66A-66A	LTE5	5	20425	826.5	1/25	5	2425	871.5	10	2497	878.7	20	700	1940	20	66786	2145	20	67036	2170	24.23	24.57
66A-66A-2A-5B	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	10	2525	881.5	5	2453	874.3	23.12	23.17
2A-14A-66A-66A-66A	LTE2	20	18700	1860	1/0	20	700	1940	10	5330	763	20	66786	2145	20	67036	2170	20	67236	2190	24.12	24.12
14A-2A-66A-66A-66A	LTE14	10	23330	793	25/0	10	5330	763	20	700	1940	20	66786	2145	20	67036	2170	20	67236	2190	24.01	24.04
66A-66A-66A-2A-14A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	67236	2190	20	700	1940	10	5330	763	23.11	23.17

E-UTRA CA Configuration	UL					DL																	
	PCC					PCC			SCC1			SCC2			SCC3			SCC4			Power		
	Mode	BW (MHz)	Ch	Freq. (MHz)	RB /Offset	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	LTE Tx Power with DLCA (dBm)	LTE Single Carrier Tx Power (dBm)	
13A-[66A]	LTE13	10	23230	782	1/25	10	5230	751	20	66786	2145											24.01	24.05
[66A]-13A	LTE66	20	132322	1745	1/0	20	66786	2145	10	5230	751												
[2A]-2A-4A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	20	2050	2120								24.18	24.12
2A-[2A]-4A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	20	2050	2120								23.99	24.12
[2A]-[2A]-4A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	20	2050	2120								24.10	24.12
2A-2A-[4A]	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	20	2050	2120								24.02	24.12
[2A]-2A-[4A]	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	20	2050	2120								24.11	24.12
2A-[2A]-[4A]	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	20	2050	2120								24.00	24.12
[4A]-2A-2A	LTE4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	1100	1980								23.24	23.55
4A-[2A]-2A	LTE4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	1100	1980								23.22	23.55
4A-2A-[2A]	LTE4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	1100	1980								23.29	23.55
[4A]-[2A]-2A	LTE4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	1100	1980								23.27	23.55
4A-[2A]-[2A]	LTE4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	1100	1980								23.21	23.55
[4A]-2A-[2A]	LTE4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	1100	1980								23.20	23.55
[2A]-12B	LTE2	20	18700	1860	1/0	20	700	1940	5	5071	735.1	5	5119	739.9								24.08	24.12
12B-[2A]	LTE12	5	23095	707.5	1/25	5	5071	735.1	5	5119	739.9	20	700	1940								24.18	24.49
[2A]-4A-5A	LTE2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	10	2525	881.5								24.11	24.12
2A-[4A]-5A	LTE2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	10	2525	881.5								24.10	24.12
[2A]-[4A]-5A	LTE2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	10	2525	881.5								24.08	24.12
[4A]-2A-5A	LTE4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	10	2525	881.5								23.19	23.55
4A-[2A]-5A	LTE4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	10	2525	881.5								23.20	23.55
[4A]-[2A]-5A	LTE4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	10	2525	881.5								23.24	23.55
5A-[2A]-4A	LTE5	10	20450	829	1/25	10	2450	874	20	700	1940	20	2175	2132.5								24.48	24.57
5A-2A-[4A]	LTE5	10	20450	829	1/25	10	2450	874	20	700	1940	20	2175	2132.5								24.49	24.57
5A-[2A]-[4A]	LTE5	10	20450	829	1/25	10	2450	874	20	700	1940	20	2175	2132.5								24.52	24.57
[2A]-4A-12A	LTE2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	10	5095	737.5								24.08	24.12
2A-[4A]-12A	LTE2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	10	5095	737.5								24.02	24.12
[2A]-[4A]-12A	LTE2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	10	5095	737.5								24.12	24.12
[4A]-2A-12A	LTE4	20	20175	1732.5	1/0	20	2175	2132.5	10	5095	737.5	20	700	1940								23.17	23.55
4A-[2A]-12A	LTE4	20	20175	1732.5	1/0	20	2175	2132.5	10	5095	737.5	20	700	1940								23.20	23.55
[4A]-[2A]-12A	LTE4	20	20175	1732.5	1/0	20	2175	2132.5	10	5095	737.5	20	700	1940								23.22	23.55
12A-[2A]-4A	LTE12	10	23060	704	1/25	10	5060	734	20	700	1940	20	2175	2132.5								24.43	24.49

E-UTRA CA Configuration	UL					DL															Power	
	PCC					PCC			SCC1			SCC2			SCC3			SCC4			LTE Tx.Power with DLCA (dBm)	LTE Single Carrier Tx Power (dBm)
	Mode	BW (MHz)	Ch	Freq. (MHz)	RB /Offset	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)		
12A-2A-[4A]	LTE12	10	23060	704	1/25	10	5060	734	20	700	1940	20	2175	2132.5							24.39	24.49
12A-[2A]-[4A]	LTE12	10	23060	704	1/25	10	5060	734	20	700	1940	20	2175	2132.5							24.38	24.49
[2A]-4A-13A	LTE2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	10	5230	751							24.07	24.12
2A-[4A]-13A	LTE2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	10	5230	751							24.12	24.12
[2A]-[4A]-13A	LTE2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	10	5230	751							24.11	24.12
[4A]-2A-13A	LTE4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	10	5230	751							23.29	23.55
4A-[2A]-13A	LTE4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	10	5230	751							23.25	23.55
[4A]-[2A]-13A	LTE4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	10	5230	751							23.48	23.55
13A-[2A]-4A	LTE13	10	23230	782	1/25	10	5230	751	20	700	1940	20	2175	2132.5							24.01	24.05
13A-2A-[4A]	LTE13	10	23230	782	1/25	10	5230	751	20	700	1940	20	2175	2132.5							23.98	24.05
13A-[2A]-[4A]	LTE13	10	23230	782	1/25	10	5230	751	20	700	1940	20	2175	2132.5							23.95	24.05
[2A]-2A-5A-66A-66A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	2525	881.5	20	66786	2145	20	67036	2170	24.07	24.12
2A-[2A]-5A-66A-66A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	2525	881.5	20	66786	2145	20	67036	2170	24.06	24.12
2A-2A-5A-[66A]-66A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	2525	881.5	20	66786	2145	20	67036	2170	24.11	24.12
2A-2A-5A-66A-[66A]	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	2525	881.5	20	66786	2145	20	67036	2170	24.07	24.12
[2A]-[2A]-5A-66A-66A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	2525	881.5	20	66786	2145	20	67036	2170	24.01	24.12
2A-2A-5A-[66A]-[66A]	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	2525	881.5	20	66786	2145	20	67036	2170	24.07	24.12
[2A]-2A-5A-[66A]-66A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	2525	881.5	20	66786	2145	20	67036	2170	24.05	24.12
[2A]-2A-5A-66A-[66A]	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	2525	881.5	20	66786	2145	20	67036	2170	24.06	24.12
2A-[2A]-5A-[66A]-66A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	2525	881.5	20	66786	2145	20	67036	2170	24.01	24.12
2A-[2A]-5A-66A-[66A]	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	2525	881.5	20	66786	2145	20	67036	2170	23.98	24.12
5A-[2A]-2A-66A-66A	LTE5	10	20450	829	1/25	10	2450	874	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.44	24.57
5A-2A-[2A]-66A-66A	LTE5	10	20450	829	1/25	10	2450	874	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.49	24.57
5A-2A-2A-[66A]-66A	LTE5	10	20450	829	1/25	10	2450	874	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.25	24.57
5A-2A-2A-66A-[66A]	LTE5	10	20450	829	1/25	10	2450	874	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.53	24.57
5A-[2A]-[2A]-66A-66A	LTE5	10	20450	829	1/25	10	2450	874	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.51	24.57
5A-2A-2A-[66A]-[66A]	LTE5	10	20450	829	1/25	10	2450	874	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.43	24.57
5A-[2A]-2A-[66A]-66A	LTE5	10	20450	829	1/25	10	2450	874	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.48	24.57
5A-[2A]-2A-66A-[66A]	LTE5	10	20450	829	1/25	10	2450	874	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.47	24.57
5A-2A-[2A]-[66A]-66A	LTE5	10	20450	829	1/25	10	2450	874	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.53	24.57
5A-2A-[2A]-66A-[66A]	LTE5	10	20450	829	1/25	10	2450	874	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.56	24.57
[66A]-66A-2A-2A-5A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	2525	881.5	23.15	23.17

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(All SGS services are rendered in accordance with the applicable SGS conditions of service available on request and accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>.)



E-UTRA CA Configuration	UL					DL																
	PCC					PCC			SCC1			SCC2			SCC3			SCC4			Power	
	Mode	BW (MHz)	Ch	Freq. (MHz)	RB /Offset	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	LTE Tx.Power with DLCA (dBm)	LTE Single Carrier Tx Power (dBm)
66A-[66A]-2A-2A-5A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	2525	881.5	23.17	23.17
66A-66A-[2A]-2A-5A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	2525	881.5	23.09	23.17
66A-66A-2A-[2A]-5A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	2525	881.5	23.08	23.17
[66A]-[66A]-2A-2A-5A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	2525	881.5	23.07	23.17
66A-66A-[2A]-[2A]-5A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	2525	881.5	23.11	23.17
[66A]-66A-[2A]-2A-5A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	2525	881.5	23.11	23.17
[66A]-66A-2A-[2A]-5A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	2525	881.5	23.15	23.17
66A-[66A]-[2A]-2A-5A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	2525	881.5	23.16	23.17
66A-[66A]-2A-[2A]-5A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	2525	881.5	23.09	23.17
[2A]-2A-12A-66A-66A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5095	737.5	20	66786	2145	20	67036	2170	24.07	24.12
2A-[2A]-12A-66A-66A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5095	737.5	20	66786	2145	20	67036	2170	24.11	24.12
2A-2A-12A-[66A]-66A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5095	737.5	20	66786	2145	20	67036	2170	23.98	24.12
2A-2A-12A-66A-[66A]	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5095	737.5	20	66786	2145	20	67036	2170	24.01	24.12
[2A]-[2A]-12A-66A-66A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5095	737.5	20	66786	2145	20	67036	2170	24.03	24.12
[2A]-2A-12A-[66A]-66A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5095	737.5	20	66786	2145	20	67036	2170	23.98	24.12
[2A]-2A-12A-66A-[66A]	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5095	737.5	20	66786	2145	20	67036	2170	24.06	24.12
2A-[2A]-12A-[66A]-66A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5095	737.5	20	66786	2145	20	67036	2170	24.00	24.12
2A-[2A]-12A-66A-[66A]	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5095	737.5	20	66786	2145	20	67036	2170	24.01	24.12
2A-2A-12A-[66A]-[66A]	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5095	737.5	20	66786	2145	20	67036	2170	23.97	24.12
12A-[2A]-2A-66A-66A	LTE12	10	23095	707.5	1/25	10	5095	737.5	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.39	24.49
12A-2A-[2A]-66A-66A	LTE12	10	23095	707.5	1/25	10	5095	737.5	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.44	24.49
12A-2A-2A-[66A]-66A	LTE12	10	23095	707.5	1/25	10	5095	737.5	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.49	24.49
12A-2A-2A-66A-[66A]	LTE12	10	23095	707.5	1/25	10	5095	737.5	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.45	24.49
12A-[2A]-[2A]-66A-66A	LTE12	10	23095	707.5	1/25	10	5095	737.5	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.38	24.49
12A-2A-2A-[66A]-[66A]	LTE12	10	23095	707.5	1/25	10	5095	737.5	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.45	24.49
12A-[2A]-2A-[66A]-66A	LTE12	10	23095	707.5	1/25	10	5095	737.5	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.48	24.49
12A-[2A]-2A-66A-[66A]	LTE12	10	23095	707.5	1/25	10	5095	737.5	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.40	24.49
12A-2A-[2A]-[66A]-66A	LTE12	10	23095	707.5	1/25	10	5095	737.5	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.45	24.49
12A-2A-[2A]-66A-[66A]	LTE12	10	23095	707.5	1/25	10	5095	737.5	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.38	24.49
[66A]-66A-2A-2A-12A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5095	737.5	23.15	23.17
66A-[66A]-2A-2A-12A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5095	737.5	23.16	23.17
66A-66A-[2A]-2A-12A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5095	737.5	23.09	23.17

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E-UTRA CA Configuration	UL					DL																
	PCC					PCC			SCC1			SCC2			SCC3			SCC4			Power	
	Mode	BW (MHz)	Ch	Freq. (MHz)	RB /Offset	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	LTE Tx.Power with DLCA (dBm)	LTE Single Carrier Tx Power (dBm)
66A-66A-2A-[2A]-12A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5095	737.5	23.05	23.17
[66A]-[66A]-2A-2A-12A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5095	737.5	23.11	23.17
66A-66A-[2A]-[2A]-12A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5095	737.5	23.15	23.17
[66A]-66A-[2A]-2A-12A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5095	737.5	23.11	23.17
[66A]-66A-2A-[2A]-12A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5095	737.5	23.18	23.17
66A-[66A]-[2A]-2A-12A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5095	737.5	23.05	23.17
66A-[66A]-2A-[2A]-12A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5095	737.5	23.09	23.17
[2A]-2A-14A-66A-66A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5330	763	20	66786	2145	20	67036	2170	23.95	24.12
2A-[2A]-14A-66A-66A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5330	763	20	66786	2145	20	67036	2170	23.97	24.12
2A-2A-14A-[66A]-66A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5330	763	20	66786	2145	20	67036	2170	24.00	24.12
2A-2A-14A-66A-[66A]	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5330	763	20	66786	2145	20	67036	2170	23.99	24.12
[2A]-[2A]-14A-66A-66A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5330	763	20	66786	2145	20	67036	2170	23.88	24.12
2A-2A-14A-[66A]-[66A]	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5330	763	20	66786	2145	20	67036	2170	23.97	24.12
[2A]-2A-14A-[66A]-66A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5330	763	20	66786	2145	20	67036	2170	23.95	24.12
[2A]-2A-14A-66A-[66A]	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5330	763	20	66786	2145	20	67036	2170	23.98	24.12
2A-[2A]-14A-[66A]-66A	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5330	763	20	66786	2145	20	67036	2170	23.98	24.12
2A-[2A]-14A-66A-[66A]	LTE2	20	18700	1860	1/0	20	700	1940	20	1100	1980	10	5330	763	20	66786	2145	20	67036	2170	24.05	24.12
14A-[2A]-2A-66A-66A	LTE14	10	23330	793	1/25	10	5330	763	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.01	24.04
14A-2A-[2A]-66A-66A	LTE14	10	23330	793	1/25	10	5330	763	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.02	24.04
14A-2A-2A-[66A]-66A	LTE14	10	23330	793	1/25	10	5330	763	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	23.98	24.04
14A-2A-2A-66A-[66A]	LTE14	10	23330	793	1/25	10	5330	763	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	23.99	24.04
14A-[2A]-[2A]-66A-66A	LTE14	10	23330	793	1/25	10	5330	763	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.03	24.04
14A-2A-2A-[66A]-[66A]	LTE14	10	23330	793	1/25	10	5330	763	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.01	24.04
14A-[2A]-2A-[66A]-66A	LTE14	10	23330	793	1/25	10	5330	763	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.01	24.04
14A-[2A]-2A-66A-[66A]	LTE14	10	23330	793	1/25	10	5330	763	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	23.97	24.04
14A-2A-[2A]-[66A]-66A	LTE14	10	23330	793	1/25	10	5330	763	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	23.95	24.04
14A-2A-[2A]-66A-[66A]	LTE14	10	23330	793	1/25	10	5330	763	20	700	1940	20	1100	1980	20	66786	2145	20	67036	2170	24.01	24.04
[66A]-66A-2A-2A-14A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5330	763	23.11	23.17
66A-[66A]-2A-2A-14A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5330	763	23.08	23.17
66A-66A-[2A]-2A-14A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5330	763	23.02	23.17
66A-66A-2A-[2A]-14A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5330	763	23.15	23.17
[66A]-[66A]-2A-2A-14A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5330	763	23.08	23.17

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E-UTRA CA Configuration	UL					DL															Power	
	PCC					PCC			SCC1			SCC2			SCC3			SCC4				
	Mode	BW (MHz)	Ch	Freq. (MHz)	RB /Offset	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	LTE Tx.Power with DLCA (dBm)	LTE Single Carrier Tx Power (dBm)
66A-66A-[2A]-[2A]-14A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5330	763	23.11	23.17
[66A]-66A-[2A]-2A-14A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5330	763	23.15	23.17
[66A]-66A-2A-[2A]-14A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5330	763	23.08	23.17
66A-[66A]-[2A]-2A-14A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5330	763	23.11	23.17
66A-[66A]-2A-[2A]-14A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	1100	1980	10	5330	763	23.15	23.17
[2A]-5B-66A-66A	LTE2	20	18700	1860	1/0	20	700	1940	10	2525	881.5	5	2453	874.3	20	66786	2145	20	67036	2170	23.98	24.12
2A-5B-[66A]-66A	LTE2	20	18700	1860	1/0	20	700	1940	10	2525	881.5	5	2453	874.3	20	66786	2145	20	67036	2170	23.96	24.12
2A-5B-66A-[66A]	LTE2	20	18700	1860	1/0	20	700	1940	10	2525	881.5	5	2453	874.3	20	66786	2145	20	67036	2170	24.01	24.12
[2A]-5B-[66A]-66A	LTE2	20	18700	1860	1/0	20	700	1940	10	2525	881.5	5	2453	874.3	20	66786	2145	20	67036	2170	23.97	24.12
[2A]-5B-66A-[66A]	LTE2	20	18700	1860	1/0	20	700	1940	10	2525	881.5	5	2453	874.3	20	66786	2145	20	67036	2170	24.05	24.12
2A-5B-[66A]-[66A]	LTE2	20	18700	1860	1/0	20	700	1940	10	2525	881.5	5	2453	874.3	20	66786	2145	20	67036	2170	24.00	24.12
5B-[2A]-66A-66A	LTE5	5	20425	826.5	1/25	5	2425	871.5	10	2497	878.7	20	900	1960	20	66786	2145	20	67036	2170	24.44	24.57
5B-2A-[66A]-66A	LTE5	5	20425	826.5	1/25	5	2425	871.5	10	2497	878.7	20	900	1960	20	66786	2145	20	67036	2170	24.52	24.57
5B-2A-66A-[66A]	LTE5	5	20425	826.5	1/25	5	2425	871.5	10	2497	878.7	20	900	1960	20	66786	2145	20	67036	2170	24.51	24.57
5B-[2A]-66A-[66A]	LTE5	5	20425	826.5	1/25	5	2425	871.5	10	2497	878.7	20	900	1960	20	66786	2145	20	67036	2170	24.49	24.57
5B-[2A]-[66A]-66A	LTE5	5	20425	826.5	1/25	5	2425	871.5	10	2497	878.7	20	900	1960	20	66786	2145	20	67036	2170	24.48	24.57
5B-2A-[66A]-[66A]	LTE5	5	20425	826.5	1/25	5	2425	871.5	10	2497	878.7	20	900	1960	20	66786	2145	20	67036	2170	24.55	24.57
[66A]-66A-2A-5B	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	10	2525	881.5	5	2453	874.3	23.15	23.17
66A-[66A]-2A-5B	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	10	2525	881.5	5	2453	874.3	23.11	23.17
66A-66A-[2A]-5B	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	10	2525	881.5	5	2453	874.3	23.08	23.17
[66A]-[66A]-2A-5B	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	10	2525	881.5	5	2453	874.3	23.05	23.17
[66A]-66A-[2A]-5B	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	10	2525	881.5	5	2453	874.3	23.05	23.17
66A-[66A]-[2A]-5B	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	10	2525	881.5	5	2453	874.3	23.14	23.17
[2A]-14A-66A-66A-66A	LTE2	20	18700	1860	1/0	20	700	1940	10	5330	763	20	66786	2145	20	67036	2170	20	67236	2190	24.01	24.12
2A-14A-[66A]-66A-66A	LTE2	20	18700	1860	1/0	20	700	1940	10	5330	763	20	66786	2145	20	67036	2170	20	67236	2190	23.98	24.12
2A-14A-66A-[66A]-66A	LTE2	20	18700	1860	1/0	20	700	1940	10	5330	763	20	66786	2145	20	67036	2170	20	67236	2190	24.01	24.12
2A-14A-66A-66A-[66A]	LTE2	20	18700	1860	1/0	20	700	1940	10	5330	763	20	66786	2145	20	67036	2170	20	67236	2190	23.96	24.12
[2A]-14A-[66A]-66A-66A	LTE2	20	18700	1860	1/0	20	700	1940	10	5330	763	20	66786	2145	20	67036	2170	20	67236	2190	24.03	24.12
[2A]-14A-66A-[66A]-66A	LTE2	20	18700	1860	1/0	20	700	1940	10	5330	763	20	66786	2145	20	67036	2170	20	67236	2190	24.00	24.12
[2A]-14A-66A-66A-[66A]	LTE2	20	18700	1860	1/0	20	700	1940	10	5330	763	20	66786	2145	20	67036	2170	20	67236	2190	24.01	24.12
2A-14A-[66A]-[66A]-66A	LTE2	20	18700	1860	1/0	20	700	1940	10	5330	763	20	66786	2145	20	67036	2170	20	67236	2190	24.03	24.12
2A-14A-66A-[66A]-[66A]	LTE2	20	18700	1860	1/0	20	700	1940	10	5330	763	20	66786	2145	20	67036	2170	20	67236	2190	24.03	24.12
2A-14A-66A-[66A]-[66A]	LTE2	20	18700	1860	1/0	20	700	1940	10	5330	763	20	66786	2145	20	67036	2170	20	67236	2190	24.06	24.12



E-UTRA CA Configuration	UL					DL																
	PCC					PCC			SCC1			SCC2			SCC3			SCC4			Power	
	Mode	BW (MHz)	Ch	Freq. (MHz)	RB /Offset	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	LTE Tx.Power with DLCA (dBm)	LTE Single Carrier Tx Power (dBm)
2A-14A-[66A]-66A-[66A]	LTE2	20	18700	1860	1/0	20	700	1940	10	5330	763	20	66786	2145	20	67036	2170	20	67236	2190	24.08	24.12
14A-[2A]-66A-66A-66A	LTE14	10	23330	793	1/25	10	5330	763	20	700	1940	20	66786	2145	20	67036	2170	20	67236	2190	24.02	24.04
14A-2A-[66A]-66A-66A	LTE14	10	23330	793	1/25	10	5330	763	20	700	1940	20	66786	2145	20	67036	2170	20	67236	2190	24.06	24.04
14A-2A-66A-[66A]-66A	LTE14	10	23330	793	1/25	10	5330	763	20	700	1940	20	66786	2145	20	67036	2170	20	67236	2190	24.01	24.04
14A-2A-66A-66A-[66A]	LTE14	10	23330	793	1/25	10	5330	763	20	700	1940	20	66786	2145	20	67036	2170	20	67236	2190	23.99	24.04
14A-[2A]-[66A]-66A-66A	LTE14	10	23330	793	1/25	10	5330	763	20	700	1940	20	66786	2145	20	67036	2170	20	67236	2190	23.98	24.04
14A-[2A]-66A-[66A]-66A	LTE14	10	23330	793	1/25	10	5330	763	20	700	1940	20	66786	2145	20	67036	2170	20	67236	2190	23.99	24.04
14A-[2A]-66A-66A-[66A]	LTE14	10	23330	793	1/25	10	5330	763	20	700	1940	20	66786	2145	20	67036	2170	20	67236	2190	23.99	24.04
14A-2A-[66A]-[66A]-66A	LTE14	10	23330	793	1/25	10	5330	763	20	700	1940	20	66786	2145	20	67036	2170	20	67236	2190	23.95	24.04
14A-2A-66A-[66A]-[66A]	LTE14	10	23330	793	1/25	10	5330	763	20	700	1940	20	66786	2145	20	67036	2170	20	67236	2190	24.01	24.04
14A-2A-[66A]-66A-[66A]	LTE14	10	23330	793	1/25	10	5330	763	20	700	1940	20	66786	2145	20	67036	2170	20	67236	2190	23.92	24.04
[66A]-66A-66A-2A-14A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	67236	2190	20	700	1940	10	5330	763	23.11	23.17
66A-[66A]-66A-2A-14A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	67236	2190	20	700	1940	10	5330	763	23.15	23.17
66A-66A-[66A]-2A-14A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	67236	2190	20	700	1940	10	5330	763	23.01	23.17
66A-66A-66A-[2A]-14A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	67236	2190	20	700	1940	10	5330	763	23.05	23.17
[66A]-[66A]-66A-2A-14A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	67236	2190	20	700	1940	10	5330	763	23.05	23.17
[66A]-66A-[66A]-2A-14A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	67236	2190	20	700	1940	10	5330	763	23.17	23.17
[66A]-66A-66A-[2A]-14A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	67236	2190	20	700	1940	10	5330	763	23.11	23.17
66A-[66A]-[66A]-2A-14A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	67236	2190	20	700	1940	10	5330	763	23.15	23.17
66A-66A-[66A]-[2A]-14A	LTE66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	67236	2190	20	700	1940	10	5330	763	23.07	23.17



E-UTRA CA Configuration	UL					DL															Power	
	PCC					PCC		SCC1			SCC2			SCC3			SCC4					
	Mode	BW (MHz)	Ch	Freq. (MHz)	RB /Offset	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	LTE Tx.Power with DLCA (dBm)	LTE Single Carrier Tx Power (dBm)
7B	Band7	15	21076	2532.6	1/99	15	3076	2652.6	5	3169	2661.9										24.27	24.33
2A-5A-7A	Band2	20	18700	1860	1/0	20	700	1940	10	2525	881.5	20	3100	2655							24.36	24.12
5A-2A-7A	Band5	10	20450	829	1/25	10	2525	881.5	20	700	1940	20	3100	2655							24.29	24.57
7A-2A-5A	Band7	20	21100	2535	1/99	20	3100	2655	20	700	1940	10	2525	881.5							24.10	24.33
2A-7A-13A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	10	5230	751							24.06	24.12
7A-2A-13A	Band7	20	21100	2535	1/99	20	3100	2655	20	700	1940	10	5230	751							24.05	24.33
13A-2A-7A	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	3100	2655							24.15	24.05
2C-5A	Band2	20	18700	1860	1/0	20	700	1940	20	898	1959.8	10	2525	881.5							24.30	24.12
5A-2C	Band5	10	20450	829	1/25	10	2525	881.5	20	700	1940	20	898	1959.8							24.80	24.57
2C-12A	Band2	20	18700	1860	1/0	20	700	1940	20	898	1959.8	10	5060	734							24.28	24.12
12A-2C	Band12	10	23060	704	1/25	10	5060	734	20	700	1940	20	898	1959.8							23.75	24.49
4A-4A-7A	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	20	3100	2655							23.33	23.55
7A-4A-4A	Band7	20	21100	2535	1/99	20	3100	2655	20	2050	2120	20	2300	2145							23.79	24.33
4A-4A-13A	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	10	5230	751							23.12	23.55
13A-4A-4A	Band13	10	23230	782	1/25	10	5230	751	20	2050	2120	20	2300	2145							24.03	24.05
5A-7A-7A	Band5	10	20450	829	1/25	10	2525	881.5	20	3000	2645	20	3350	2680							24.51	24.57
7A-7A-5A	Band7	20	21100	2535	1/99	20	3100	2655	20	3350	2680	10	2525	881.5							23.88	24.33
7A-7A-26A	Band7	20	21100	2535	1/99	20	3100	2655	20	3350	2680	15	8865	876.5							24.22	24.33
26A-7A-7A	Band26	15	26865	831.5	36/0	15	8865	876.5	20	3000	2645	20	3350	2680							23.44	23.58
2A-2A-4A-4A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	2050	2120	20	2300	2145				23.69	24.12
4A-4A-2A-2A	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	20	700	1940	20	900	1960				23.54	23.55
2A-2A-4A-5A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	2050	2120	10	2450	874				24.07	24.12
4A-2A-2A-5A	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	900	1960	10	2450	874				23.46	23.55
5A-2A-2A-4A	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	900	1960	20	2175	2132.5				24.54	24.57
2A-2A-4A-12A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	2175	2132.5	10	5060	734				24.04	24.12
4A-2A-2A-12A	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	900	1960	10	5060	734				23.51	23.55
12A-2A-2A-4A	Band12	10	23060	704	1/25	10	5060	734	20	700	1940	20	900	1960	20	2175	2132.5				22.92	24.49
2A-2A-7A-66A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	3100	2655	20	66786	2145				24.05	24.12
7A-2A-2A-66A	Band7	20	21100	2535	1/99	20	3100	2655	20	700	1940	20	900	1960	20	66786	2145				24.17	24.33
66A-2A-2A-7A	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	20	3100	2655				24.03	23.17
2A-2A-12A-12A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	5060	734	10	5130	741				23.94	24.12
12A-12A-2A-2A	Band12	10	23060	704	1/25	10	5060	734	10	5130	741	20	700	1940	20	900	1960				24.33	24.49
2A-2A-66A-66A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66786	2145	20	67036	2170				23.88	24.12
66A-66A-2A-2A	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	900	1960				23.37	23.17
2A-2A-66B	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	66837	2150.1	10	66936	2160				23.69	24.12
66B-2A-2A-2A	Band66	20	132373	1750.1	1/0	10	66837	2150.1	10	66936	2160	20	700	1940	20	900	1960				23.43	23.17
2A-2A-66C	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66787	2145.1	20	66985	2164.9				23.83	24.12
66C-2A-2A-2A	Band66	20	132323	1745.1	1/0	20	66787	2145.1	20	66985	2164.9	20	700	1940	20	900	1960				23.56	23.17
2A-4A-4A-5A	Band2	20	18700	1860	1/0	20	700	1940	20	2050	2120	20	2300	2145	10	2450	874				24.35	24.12
4A-4A-2A-5A	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	20	700	1940	10	2450	874				23.45	23.55
5A-2A-4A-4A	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	2050	2120	20	2300	2145				24.55	24.57
2A-4A-4A-12A	Band2	20	18700	1860	1/0	20	700	1940	20	2050	2120	20	2300	2145	10	5060	734				24.09	24.12
4A-4A-2A-12A	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	20	700	1940	10	5060	734				23.37	23.55
12A-2A-4A-4A	Band12	10	23060	704	1/25	10	5060	734	20	700	1940	20	2050	2120	20	2300	2145				24.40	24.49
2A-4A-5A-12A	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	10	2450	874	10	5060	734				24.41	24.12
5A-2A-4A-12A	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	2175	2132.5	10	5060	734				24.91	24.57
2A-4A-5B	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	10	2450	874	10	2549	883.9				23.91	24.12
4A-2A-5B	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	10	2450	874	10	2549	883.9				23.48	23.55
5B-2A-4A	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	700	1940	20	2175	2132.5				24.82	24.57
2A-4A-7A-7A	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	20	3000	2645	20	3350	2680				23.98	24.12
4A-2A-7A-7A	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	3000	2645	20	3350	2680				23.47	23.55
7A-7A-2A-4A	Band7	20	21100	2535	1/99	20	3100	2655	20	3350	2680	20	700	1940	20	2175	2132.5				24.28	24.33
2A-4A-7A-12A	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	20	3100	2655	10	5060	734				24.36	24.12
4A-2A-7A-12A	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	3100	2655	10	5060	734				24.11	23.55
7A-2A-4A-12A	Band7	20	21100	2535	1/99	20	3100	2655	20	700	1940	20	2175	2132.5	10	5060</						

E-UTRA CA Configuration	UL					DL																
	PCC					PCC			SCC1			SCC2			SCC3			SCC4			Power	
	Mode	BW (MHz)	Ch	Freq. (MHz)	RB/Offset	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	LTE Tx Power with DL-CA (dBm)	LTE Single Carrier Tx Power (dBm)
12B-2A-5A	Band12	10	23060	704	1/25	5	5048	734	10	5120	740	20	700	1940	20	2175	2132.5				24.13	24.49
2A-7A-7A-13A	Band2	20	18700	1860	1/0	20	700	1940	20	3000	2645	20	3350	2680	10	5230	751				23.95	24.12
7A-7A-2A-13A	Band7	20	21000	2525	1/99	20	3100	2655	20	3350	2680	20	700	1940	10	5230	751				24.16	24.33
13A-2A-7A-7A	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	3000	2645	20	3350	2680				23.98	24.05
2A-7A-6A-6A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	20	66536	2120	20	67036	2170				23.97	24.12
7A-2A-6A-6A	Band7	20	21100	2535	1/99	20	3100	2655	20	700	1940	20	66536	2120	20	67036	2170				24.13	24.33
6A-6A-2A-7A	Band6	20	132072	1720	1/0	20	66536	2120	20	67036	2170	20	700	1940	20	3100	2655				22.33	23.17
2A-12A-66C	Band2	20	18700	1860	1/0	20	700	1940	10	5060	734	20	66787	2145.1	20	66985	2164.9				24.24	24.12
12A-2A-66C	Band12	10	23060	704	1/25	10	5060	734	20	700	1940	20	66787	2145.1	20	66985	2164.9				22.82	24.49
66C-2A-12A	Band66	20	132323	1745.1	1/0	20	66787	2145.1	20	66985	2164.9	20	700	1940	10	5060	734				24.08	23.17
2A-13A-66C	Band2	20	18700	1860	1/0	20	700	1940	10	5230	751	20	66787	2145.1	20	66985	2164.9				24.06	24.12
13A-2A-66C	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	66787	2145.1	20	66985	2164.9				24.04	24.05
66C-2A-13A	Band66	20	132323	1745.1	1/0	20	66787	2145.1	20	66985	2164.9	20	700	1940	10	5230	751				23.11	23.17
2A-6A-6A-6A-6A	Band2	20	18700	1860	1/0	20	700	1940	20	66536	2120	20	66886	2155	20	67236	2190				23.95	24.12
6A-6A-6A-6A-2A	Band6	20	132072	1720	1/0	20	66536	2120	20	66886	2155	20	67236	2190	20	700	1940				23.11	23.17
2A-66D	Band2	20	18700	1860	1/0	20	700	1940	20	66688	2135.2	20	66886	2155	20	67084	2174.8				24.11	24.12
66D-2A	Band6	20	132224	1735.2	1/0	20	66688	2135.2	20	66886	2155	20	67084	2174.8	20	700	1940				24.04	23.17
2C-66A-66A	Band2	20	18700	1860	1/0	20	700	1940	20	898	1959.8	20	66536	2120	20	67036	2170				24.55	24.12
6A-6A-2C	Band6	20	132072	1720	1/0	20	66536	2120	20	67036	2170	20	700	1940	20	898	1959.8				24.24	23.17
4A-4A-5A-12A	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	10	2450	874	10	5060	734				23.41	23.55
5A-4A-4A-12A	Band5	10	20450	829	1/25	10	2450	874	20	2050	2120	20	2300	2145	10	5060	734				24.22	24.57
12A-4A-4A-5A	Band12	10	23060	704	1/25	10	5060	734	20	2050	2120	20	2300	2145	10	2450	874				24.14	24.49
4A-4A-5B	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	10	2450	874	10	2549	883.9				23.38	23.55
5B-4A-4A	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	2050	2120	20	2300	2145				24.54	24.57
4A-4A-12A-12A	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	10	5060	734	10	5095	737.5				23.55	23.55
12A-12A-4A-4A	Band12	10	23060	704	1/25	10	5060	734	10	5095	734	20	2050	2120	20	2300	2145				24.48	24.49
4A-4A-12B	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	5	5048	732.8	10	5120	740				23.42	23.55
12B-4A-4A	Band12	10	23060	704	1/25	5	5048	734	10	5120	740	20	2050	2120	20	2300	2145				24.35	24.49
4A-5A-12B	Band4	20	20175	1732.5	1/0	20	2175	2132.5	10	2450	874	5	5048	732.8	10	5120	740				24.12	23.55
5A-4A-12B	Band5	10	20450	829	1/25	10	2450	874	20	2175	2132.5	5	5048	732.8	10	5120	740				24.23	24.57
12B-4A-5A	Band12	10	23060	704	1/25	5	5048	734	10	5120	740	20	2175	2132.5	10	2450	874				24.38	24.49
5A-5A-6A-6A	Band5	10	20450	829	1/25	10	2450	874	10	2600	874	20	66536	2120	20	67036	2170				24.42	24.57
6A-6A-6A-5A-5A	Band6	20	132072	1720	1/0	20	66536	2120	20	67036	2170	10	2450	874	10	2600	889				23.17	23.17
5A-5A-66B	Band5	10	20450	829	1/25	10	2450	874	10	2600	874	10	66837	2150.1	10	66936	2160				24.39	24.57
66B-5A-5A	Band6	20	132373	1750.1	1/0	10	66837	2150.1	10	66936	2160	10	2450	874	10	2600	889				23.07	23.17
5A-5A-66C	Band5	10	20450	829	1/25	10	2450	874	10	2600	874	20	66787	2145.1	20	66985	2164.9				24.52	24.57
66C-5A-5A	Band6	20	132323	1745.1	1/0	20	66787	2145.1	20	66985	2164.9	10	2450	874	10	2600	889				23.16	23.17
5A-7A-6A-6A	Band5	10	20450	829	1/25	10	2450	874	20	3100	2655	20	66536	2120	20	67036	2170				24.54	24.57
7A-5A-6A-6A	Band7	20	21100	2535	1/99	20	3100	2655	10	2450	874	20	66536	2120	20	67036	2170				24.19	24.33
6A-6A-6A-5A-7A	Band6	20	132072	1720	1/0	20	66536	2120	20	67036	2170	10	2450	874	20	3100	2655				23.16	23.17
5A-6A-66B	Band5	10	20450	829	1/25	10	2450	874	20	66786	2145	10	66837	2150.1	10	66936	2160				24.49	24.57
6A-6A-6B-5A	Band6	20	132322	1745	1/0	20	66786	2145	10	66837	2150.1	10	66936	2160	10	2450	874				23.11	23.17
5A-6A-66C	Band5	10	20450	829	1/25	10	2450	874	20	66786	2145	20	66787	2145.1	20	66985	2164.9				24.47	24.57
6A-6A-66C-5A	Band6	20	132322	1745	1/0	20	66786	2145	20	66787	2145.1	20	66985	2164.9	10	2450	874				23.09	23.17
5A-66D	Band5	10	20450	829	1/25	10	2450	874	20	66688	2135.2	20	66886	2155	20	67084	2174.8				25.03	24.57
66D-5A	Band6	20	132224	1735.2	1/0	20	66688	2135.2	20	66886	2155	20	67084	2174.8	10	2450	874				24.11	23.17
13A-6A-6A-6A-6A	Band13	10	23230	782	1/25	10	5230	751	20	66536	2120	20	66886	2155	20	67236	2190				23.98	24.05
6A-6A-6A-6A-13A	Band6	20	132072	1720	1/0	20	66536	2120	20	66886	2155	20	67236	2190	10	5230	751				23.02	23.17
2A-2A-4A-4A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	2050	2120	20	2300	2145				24.01	24.12
4A-4A-2A-2A	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	20	700	1940	20	900	1960				23.45	23.55
2A-2A-4A-5A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	2175	2132.5	10	2450	874				24.03	24.12
4A-2A-2A-5A	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	900	1960	10	2450	874				23.41	23.55
5A-4A-2A-2A	Band5	10	20450	829	1/25	10	2450	874	20	2175	2132.5	20	700	1940	20	900	1960				24.51	24.57
2A-2A-4A-12A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	2175	2132.5	10	5060	734				23.93	24.12
4A-2A-2A-12A	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	900	1960	10	5060	734				23.52	23.55
12A-2A-2A-4A	Band12	10	23060	704	1/25	10	5060	734	20	700	1940	20	900	1960	20	2175	2132.5				24.31	24.49
2A-2A-5A-12A-6A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	2450	874	10	5060	734	20	66786	2145	24.04	24.12
5A-2A-2A-4A-6A	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	900	1960	10	5060	734	20	66786	2145	24.34	24.57
12A-2A-2A-5A-6A	Band12	10	23060	704	1/25	10	5060	734	20	700	1940	20	900	1960	10	2450	874	20	66786	2145	24.24	24.49
6A-6A-2A-2A-12A-5A	Band6	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	10	5060	734	10	2450	874	23.08	23.17
2A-2A-5A-66B	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	2450	874	10	66837	2150.1	10	66936	2160	24.11	24.12
5A-2A-2A-66B	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	900	1960	10	66837						

Date of Issue : 2024-07-23

(All SGS services are rendered in accordance with the applicable SGS conditions of service available on request and accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>.)

A4 (210mm x 297mm)



E-UTRA CA Configuration	UL					DL															Power	
	PCC					PCC			SCC1			SCC2			SCC3			SCC4			Power	
	Mode	BW (MHz)	Ch	Freq. (MHz)	RB /Offset	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	LTE Tx Power with DLCA (dBm)	LTE Single Carrier Tx Power (dBm)
5B-2A-2A-66A	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	700	1940	20	900	2145	20	66786	2145	23.93	24.12
66A-2A-2A-5B	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	10	2450	874	10	2549	883.9	24.45	24.57
2A-2A-7A-12A-66A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	3100	2655	10	5060	734	20	66786	2145	23.00	23.17
7A-2A-2A-12A-66A	Band7	20	21100	2535	1/99	20	3100	2655	20	700	1940	20	900	1960	10	5060	734	20	66786	2145	23.97	24.12
12A-2A-2A-7A-66A	Band12	10	23060	704	1/25	10	5060	734	20	700	1940	20	900	1960	20	3100	2655	20	66786	2145	24.21	24.33
66A-2A-2A-7A-66A	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	20	3100	2655	10	5060	734	24.40	24.49
2A-2A-12B-66A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	5	5048	732.8	10	5120	740	20	66786	2145	23.00	23.17
12B-2A-2A-66A	Band12	10	23060	704	1/25	5	5048	734	10	5120	740	20	700	1940	20	900	2145	20	66786	2145	24.06	24.12
66A-2A-2A-12B	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	5	5048	734	10	5120	740	24.41	24.49
2A-2A-13A-66A-66A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	5230	751	20	66786	2145	20	67036	2170	23.01	23.17
13A-2A-7A-66A-66A	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	900	1960	20	66786	2145	20	67036	2170	23.99	24.12
66A-66A-2A-2A-13A	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	900	1960	10	5230	751	24.42	24.05
2A-2A-13A-66B	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	5230	751	10	66837	2150.1	10	66936	2160	24.19	23.17
13A-2A-6A-66A	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	900	1960	20	66786	2145				24.15	24.12
66A-2A-2A-13A	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	10	5330	763				24.11	24.05
2A-2A-66A-66B	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66786	2145	10	66837	2150.1	10	66936	2160	22.99	23.17
66A-66B-2A-2A	Band66	20	132322	1745	1/0	20	66786	2145	10	66837	2150.1	10	66936	2160	20	700	1940	20	900	1600	23.97	24.12
2A-2A-66A-66C	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66786	2145	20	66787	2145.1	20	66985	2164.9	23.11	23.17
66A-66C-2A-2A	Band66	20	132322	1745	1/0	20	66786	2145	20	66787	2145.1	20	66985	2164.9	20	700	1940	20	900	1600	24.09	24.12
2A-5B-66B	Band2	20	18700	1860	1/0	20	700	1940	10	2450	874	10	2549	883.9	10	66837	2150.1	10	66936	2160	23.08	23.17
5B-2A-66B	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	700	1940	10	66837	2150.1	10	66936	2160	24.02	24.12
66B-2A-5B	Band66	20	132373	1750.1	1/0	10	66837	2150.1	10	66936	2160	20	700	1940	10	2450	874	10	2549	883.9	24.17	24.57
2A-5B-66C	Band2	20	18700	1860	1/0	20	700	1940	10	2450	874	10	2549	883.9	20	66787	2145.1	20	66985	2164.9	24.10	23.17
5B-2A-66C	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	700	1940	20	66787	2145.1	20	66985	2164.9	24.05	24.12
66C-2A-5B	Band66	20	132323	1745.1	1/0	20	66787	2145.1	20	66985	2164.9	20	700	1940	10	2450	874	10	2549	883.9	24.42	24.57
2A-7A-7A-66A-66A	Band2	20	18700	1860	1/0	20	700	1940	20	3000	2645	20	3350	2680	20	66536	2120	20	67036	2170	25.05	23.17
7A-7A-2A-66A-66A	Band7	20	21100	2535	1/99	20	3100	2655	20	3350	2680	20	700	1940	20	66536	2120	20	67036	2170	24.07	24.12
66A-66A-2A-7A-7A	Band66	20	132072	1720	1/0	20	66536	2120	20	67036	2170	20	700	1940	20	3000	2645	20	3350	2680	24.31	24.33
2A-7A-12B-66A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	5	5048	732.8	10	5120	740	20	66786	2145	23.04	23.17
7A-2A-12B-66A	Band7	20	21100	2535	1/99	20	3100	2655	20	700	1940	5	5048	732.8	10	5120	740	20	66786	2145	24.18	24.12
12B-2A-7A-66A	Band12	10	23060	704	1/25	5	5048	734	10	5120	740	20	700	1940	20	3100	2655	20	66786	2145	24.11	24.33
66A-2A-7A-12B	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	3100	2655	5	5048	734	10	5120	740	23.72	24.49
2A-7C-66A-66A	Band2	20	18700	1860	1/0	20	700	1940	20	3001	2645.1	20	3199	2664.9	20	66536	2120	20	67036	2170	23.99	23.17
7C-2A-66A-66A	Band7	20	21100	2535	1/99	20	3001	2655	20	3199	2664.9	20	700	1940	20	66536	2120	20	67036	2170	24.06	24.12
66A-66A-2A-7C	Band66	20	132072	1720	1/0	20	66536	2120	20	67036	2170	20	700	1940	20	3001	2645.1	20	3199	2664.9	24.20	24.33
2A-12B-66A-66A	Band2	20	18700	1860	1/0	20	700	1940	5	5048	734	10	5120	740	20	66536	2120	20	67036	2170	23.13	23.17
12B-2A-66A-66A	Band12	10	23060	704	1/25	5	5048	734	10	5120	740	20	700	1940	20	66536	2120	20	67036	2170	24.02	24.12
66A-66A-2A-12B	Band66	20	132072	1720	1/0	20	66536	2120	20	67036	2170	20	700	1940	5	5048	734	10	5120	740	24.47	24.49
2A-13A-66A-66B	Band2	20	18700	1860	1/0	20	700	1940	10	5230	751	20	66786	2145	10	66837	2150.1	10	66936	2160	23.14	23.17
13A-2A-66A-66B	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	66786	2145	10	66837	2150.1	10	66936	2160	24.12	24.12
66A-66B-2A-13A	Band66	20	132322	1745	1/0	20	66786	2145	10	66837	2150.1	10	66936	2160	20	700	1940	10	5230	751	24.00	24.05
2A-13A-66A-66C	Band2	20	18700	1860	1/0	20	700	1940	10	5230	751	20	66786	2145	20	66787	2145.1	20	66985	2164.9	23.05	23.17
13A-2A-66A-66C	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	66786	2145	20	66787	2145.1	20	66985	2164.9	23.98	24.12
66A-66C-2A-13A	Band66	20	132322	1745	1/0	20	66786	2145	20	66787	2145.1	20	66985	2164.9	20	700	1940	10	5230	751	24.03	24.05
2A-13A-66D	Band2	20	18700	1860	1/0	20	700	1940	10	5230	751	20	66688	2135.2	20	66886	2170	20	67084	2174.8	23.16	23.17
13A-2A-66D	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	66688	2132.5	20	66886	2170	20	67084	2174.8	24.10	24.12
66D-2A-13A	Band66	20	132224	1735.2	1/0	20	66688	2135.2	20	66886	2155	20	67084	2174.8	20	700	1940	10	5230	763	24.08	24.05
5A-7C-66A-66A	Band5	10	20450	829	1/25	10	2450	874	20	3001	2645.1	20	3199	2664.9	20	66536	2120	20	67036	2170	23.12	23.17
7C-5A-66A-66A	Band7	20	21100	2535	1/99	20	3001	2655	20	3199	2664.9	10	2450	874	20	66536	2120	20	67036	2170	24.54	24.57
66A-66A-5A-7C	Band66	20	132072	1720	1/0	20	66536	2120	20	67036	2170	10	2450	874	20	3001	2645.1	20	3199	2664.9	24.19	24.33
5B-66A-66B	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	66786	2145	10	66837	2150.1	10	66936	2160	23.10	23.17
66A-66B-5B	Band66	20	132322	1745	1/0	20	66786	2145	10	66837	2150.1	10	66936	2160	10	2450	874	10	2549	883.9	24.52	24.57
5B-66A-66C	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	66786	2145	20	66787	2145.1	20	66985	2164.9	23.05	23.17
66A-66C-5B	Band66	20	132322	1745	1/0	20	66786	2145	20	66787	2145.1	20	66985	2164.9	10	2450	874	10	2549	883.9	24.54	24.57



E-UTRA CA Configuration	UL					DL														Power			
	PCC					PCC		SCC1			SCC2			SCC3			SCC4						
	Mode	BW (MHz)	Ch	Freq. (MHz)	RB /Offset	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	LTE Tx Power with DLCA (dBm)	LTE Single Carrier Tx Power (dBm)	
[2A]-5A-7A	Band2	20	18700	1860	1/0	20	700	1940	10	2450	874	20	3100	2655								23.67	24.12
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	3100	2655								24.44	24.57
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	10	2450	874								24.17	24.33
2A-5A-[7A]	Band2	20	18700	1860	1/0	20	700	1940	10	2450	874	20	3100	2655								24.11	24.12
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	3100	2655								24.31	24.57
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	10	2450	874								23.40	24.33
[2A]-5A-[7A]	Band2	20	18700	1860	1/0	20	700	1940	10	2450	874	20	3100	2655								23.50	24.12
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	3100	2655								24.19	24.57
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	10	2450	874								23.36	24.33
[2A]-[7A]-13A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	10	5230	751								23.58	24.12
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	10	5230	751								24.11	24.33
	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	3100	2655								24.01	24.05
[2C]-5A	Band2	20	18700	1860	1/0	20	700	1940	20	871	1957.1	10	2450	874								23.95	24.12
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	871	1957.1								24.65	24.57
	Band2	20	18700	1860	1/0	20	700	1940	20	871	1957.1	10	5095	737.5								24.02	24.12
[2C]-12A	Band12	10	23060	704	25/0	10	5095	737.5	20	700	1940	20	871	1957.1								23.89	24.49
	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	20	3100	2655								23.16	23.55
	Band7	20	21100	2535	1/50	20	3100	2655	20	2050	2120	20	2300	2145								23.97	24.33
4A-4A-7A	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	20	3100	2655								23.36	23.55
	Band7	20	21100	2535	1/50	20	3100	2655	20	2050	2120	20	2300	2145								24.11	24.33
	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	20	3100	2655								23.35	23.55
[4A]-[4A]-7A	Band7	20	21100	2535	1/50	20	3100	2655	20	2050	2120	20	2300	2145								24.16	24.33
	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	20	3100	2655								23.36	23.55
	Band7	20	21100	2535	1/50	20	3100	2655	20	2050	2120	20	2300	2145								24.12	24.33
[4A]-[4A]-[7A]	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	20	3100	2655								23.29	23.55
	Band7	20	21100	2535	1/50	20	3100	2655	20	2050	2120	20	2300	2145								24.14	24.33
	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	10	5230	751								23.44	23.55
[4A]-4A-13A	Band13	10	23230	782	1/25	10	5230	751	20	2050	2120	20	2300	2145								24.26	24.05
	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	10	5230	751								23.67	23.55
	Band13	10	23230	782	1/25	10	5230	751	20	2050	2120	20	2300	2145								24.13	24.05
5A-[7A]-7A	Band5	10	20450	829	1/25	10	2450	874	20	3100	2655	20	3350	2680								24.18	24.57
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	10	2450	874								24.01	24.33
	Band5	10	20450	829	1/25	10	2450	874	20	3100	2655	20	3350	2680								24.21	24.57
5A-[7A]-[7A]	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	10	2450	874								24.31	24.33
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	15	8865	876.5								24.11	24.33
	Band26	15	26865	831.5	36/0	15	8865	876.5	20	3100	2655	20	3350	2680								23.44	23.58
[2A]-2A-4A-4A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	2050	2120	20	2300	2145					24.06	24.12
	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	20	700	1940	20	900	1960					23.95	24.33
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	2050	2120	20	2300	2145					24.03	24.12
2A-2A-[4A]-4A	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	20	700	1940	20	900	1960					23.51	23.55
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	2050	2120	20	2300	2145					23.97	24.12
	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	20	700	1940	20	900	1960					23.41	23.55
[2A]-2A-[4A]-4A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	2050	2120	20	2300	2145					24.10	24.12
	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	20	700	1940	20	900	1960					23.47	23.55
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	2050	2120	20	2300	2145					23.99	24.12
[2A]-[2A]-[4A]-4A	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	20	700	1940	20	900	1960					23.37	23.55
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	2050	2120	20	2300	2145					24.11	24.12
	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	20	700	1940	20	900	1960					23.42	23.55
[2A]-2A-4A-5A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	2175	2132.5	10	2450	874					24.02	24.12
	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	900	1960	10	2450	874					23.37	23.55
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	900	1960	20	2175	2132.5					24.07	24.57
2A-2A-[4A]-5A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	2175	2132.5	10	2450	874					24.04	24.12
	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	900	1960	10	2450	874					23.47	23.55
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	900	1960	20	2175	2132.5					24.39	24.57
[2A]-[2A]-4A-5A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	2175	2132.5	10	2450	874					23.98	24.12
	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	900	1960	10	2450	874					23.44	23.55
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	900	1960	20	2175	2132.5					24.51	24.57
[2A]-2A-[4A]-5A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	2175	2132.5	10	2450	874					23.91	24.12
	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	900	1960	10	2450	874					23.53	23.55
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	900	1960	20	2175	2132.5					24.49	24.57
[2A]-[2A]-[4A]-5A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	2175	2132.5	10	2450	874					23.94	24.12
	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	900	1960	10	2450	874					23.53	23.55
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	900	1960	20	2175	2132.5					24.51	24.57
[2A]-2A-4A-12A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	2175	2132.5	10	5060	734					23.41	23.55
	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	900	1960	10	5060	734					24.48	24.57
	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	900	1960	20	2175	2132.5					24.44	24.49
[2A]-[2A]-5A-[66A]	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	2450	874	20	66786	2145					23.96	24.12
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	900	1960	20	66786	2145					24.56	24.57
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	10	2450	874					24.01	24.12



E-UTRA CA Configuration	UL					DL																Power	
	PCC					PCC			SCC1			SCC2			SCC3			SCC4					
	Mode	BW (MHz)	Ch	Freq. (MHz)	RB /Offset	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	LTE Tx.Power with DLCA (dBm)	LTE Single Carrier Tx Power (dBm)	
[2A]-[2A]-[7A]-12A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	3100	2655	10	5060	734				24.27	24.33	
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	20	900	1960	10	5060	734				24.21	24.33	
	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	900	1960	20	3100	2655				24.23	24.49	
[2A]-2A-12A-12A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	5	5035	731.5	5	5155	743.5				23.91	24.12	
	Band12	10	23035	701.5	25/0	5	5035	731.5	5	5155	743.5	20	700	1940	20	900	1960				24.14	24.49	
[2A]-[2A]-12A-12A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	5	5035	731.5	5	5155	743.5				23.88	24.12	
	Band12	10	23035	701.5	25/0	5	5035	731.5	5	5155	743.5	20	700	1940	20	900	1960				24.11	24.49	
[2A]-[2A]-12A-[66A]	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	5060	734	20	66786	2145				24.08	24.12	
	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	900	1960	20	66786	2145				24.23	24.49	
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	10	5060	734				23.03	23.17	
[2A]-[2A]-[66C]	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66787	2145	20	66985	2164.9				23.53	24.12	
	Band66	20	132323	1745.1	1/0	20	66787	2145.1	20	66985	2164.9	20	700	1940	20	900	1960				23.06	23.17	
[2A]-4A-4A-5A	Band2	20	18700	1860	1/0	20	700	1940	20	2050	2120	20	2300	2145	10	2450	874				24.10	24.12	
	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	20	700	1940	10	2450	874				23.23	23.55	
	Band5	10	20450	829	1/25	10	2450	874	20	2050	2120	20	2300	2145	20	700	874				24.03	24.57	
2A-[4A]-4A-5A	Band2	20	18700	1860	1/0	20	700	1940	20	2050	2120	20	2300	2145	10	2450	874				24.11	24.12	
	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	20	700	1940	10	2450	874				23.41	23.55	
	Band5	10	20450	829	1/25	10	2450	874	20	2050	2120	20	2300	2145	20	700	874				24.16	24.57	
[2A]-[4A]-[4A]-5A	Band2	20	18700	1860	1/0	20	700	1940	20	2050	2120	20	2300	2145	10	2450	874				24.01	24.12	
	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	20	700	1940	10	2450	874				23.42	23.55	
	Band5	10	20450	829	1/25	10	2450	874	20	2050	2120	20	2300	2145	20	700	874				24.42	24.57	
[2A]-4A-5A-12A	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	10	2450	874	10	5060	734				24.14	24.12	
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	2175	2132.5	10	5060	734				24.02	24.57	
	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	10	2450	874	10	2549	883.9				24.02	24.57	
[2A]-4A-5B	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	10	2450	874	10	2549	883.9				23.89	24.49	
	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	700	1940	20	2175	2132.5				23.96	24.57	
	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	10	2450	874	10	2549	883.9				23.88	24.12	
2A-[4A]-5B	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	10	2450	874	10	2549	883.9				23.14	23.55	
	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	700	1940	20	2175	2132.5				23.89	24.57	
	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	10	2450	874	10	2549	883.9				23.48	24.12	
[2A]-[4A]-5B	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	10	2450	874	10	2549	883.9				23.76	23.55	
	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	700	1940	20	2175	2132.5				23.94	24.57	
	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	20	3100	2655	20	3350	2680				23.45	24.12	
[2A]-4A-7A-7A	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	3100	2655	20	3350	2655				23.45	23.55	
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	700	1940	20	2175	2132.5				24.26	24.57	
	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	20	3100	2655	20	3350	2655				24.05	24.12	
2A-[4A]-7A-7A	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	3100	2655	20	3350	2655				23.52	23.55	
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	700	1940	20	2175	2132.5				24.16	24.57	
	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	20	3100	2655	20	3350	2655				24.05	24.12	
2A-4A-[7A]-7A	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	3100	2655	20	3350	2655				23.52	23.55	
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	700	1940	20	2175	2132.5				24.47	24.57	
	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	20	3100	2655	20	3350	2655				23.97	24.12	
[2A]-[4A]-7A-7A	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	3100	2655	20	3350	2655				23.55	23.55	
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	700	1940	20	2175	2132.5				24.22	24.57	
	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	20	3100	2655	20	3350	2655				23.97	24.12	
[2A]-4A-[7A]-7A	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	3100	2655	20	3350	2655				23.49	23.55	
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	700	1940	20	2175	2132.5				24.31	24.57	
	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	20	3100	2655	20	3350	2655				23.91	24.12	
2A-[4A]-[7A]-7A	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	3100	2655	20	3350	2655				23.47	23.55	
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	700	1940	20	2175	2132.5				24.24	24.57	
	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	20	3100	2655	20	3350	2655				23.96	24.12	
[2A]-[4A]-[7A]-7A	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	3100	2655	20	3350	2655				23.51	23.55	
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	700	1940	20	2175	2132.5				24.18	24.57	
	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	20	3100	2655	20	3350	2655				24.01	24.12	
[2A]-4A-[7A]-[7A]	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	3100	2655	20	3350	2655				23.51	23.55	
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	700	1940	20	2175	2132.5				24.47	24.57	
	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	20	3100	2655	20	3350	2655				24.04	24.12	
2A-[4A]-[7A]-[7A]	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700													



E-UTRA CA Configuration	UL					DL															SCC4			Power	
	PCC					PCC			SCC1			SCC2			SCC3										
	Mode	BW (MHz)	Ch	Freq. (MHz)	RB /Offset	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)					
[2A]-[4A]-7A-12A	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	20	3100	2655	10	5060	734	10	5060	734	23.85	24.12			
	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	3100	2655	10	5060	734	20	700	1940				23.85	23.55			
	Band7	20	21100	2535	1/50	20	3100	2655	10	5060	734	20	2175	2132.5	20	700	1940				23.67	24.57			
	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	2175	2132.5	20	3100	2655				23.23	24.49			
[2A]-4A-[7A]-12A	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	20	3100	2655	10	5060	734	10	5060	734	24.01	24.12			
	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	3100	2655	10	5060	734	20	700	1940				23.96	23.55			
	Band7	20	21100	2535	1/50	20	3100	2655	10	5060	734	20	2175	2132.5	20	700	1940				24.08	24.57			
	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	2175	2132.5	20	3100	2655				24.01	24.49			
2A-[4A]-[7A]-12A	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	20	3100	2655	10	5060	734	10	5060	734	23.81	24.12			
	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	3100	2655	10	5060	734	20	700	1940				23.11	23.55			
	Band7	20	21100	2535	1/50	20	3100	2655	10	5060	734	20	2175	2132.5	20	700	1940				23.89	24.57			
	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	2175	2132.5	20	3100	2655				24.09	24.49			
[2A]-[4A]-[7A]-12A	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	20	3100	2655	10	5060	734	10	5060	734	24.11	24.12			
	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	3100	2655	10	5060	734	20	700	1940				23.16	23.55			
	Band7	20	21100	2535	1/50	20	3100	2655	10	5060	734	20	2175	2132.5	20	700	1940				24.36	24.57			
	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	2175	2132.5	20	3100	2655				24.19	24.49			
[2A]-4A-7C	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	20	3001	2645.1	20	3199	2664.9	20	3199	2664.9	23.73	24.12			
	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	3001	2645.1	20	3199	2664.9	20	3199	2664.9	23.16	23.55			
	Band7	20	21001	2525.1	1/50	20	3001	2645.1	20	3199	2664.9	20	700	1940	20	2175	2132.5	20	2175	2132.5	23.89	24.57			
	Band12	10	23060	704	25/0	20	3001	2645.1	20	3199	2664.9	20	700	1940	20	2175	2132.5	20	2175	2132.5	23.89	24.12			
2A-[4A]-7C	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	20	3001	2645.1	20	3199	2664.9	20	3199	2664.9	22.99	23.55			
	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	3001	2645.1	20	3199	2664.9	20	3199	2664.9	22.99	23.55			
	Band7	20	21001	2525.1	1/50	20	3001	2645.1	20	3199	2664.9	20	700	1940	20	2175	2132.5	20	2175	2132.5	23.89	24.57			
	Band12	10	23060	704	25/0	20	3001	2645.1	20	3199	2664.9	20	700	1940	20	2175	2132.5	20	2175	2132.5	23.89	24.12			
2A-4A-[7C]	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	20	3001	2645.1	20	3199	2664.9	20	3199	2664.9	23.29	23.55			
	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	3001	2645.1	20	3199	2664.9	20	3199	2664.9	23.82	24.57			
	Band7	20	21001	2525.1	1/50	20	3001	2645.1	20	3199	2664.9	20	700	1940	20	2175	2132.5	20	2175	2132.5	23.79	24.12			
	Band12	10	23060	704	25/0	20	3001	2645.1	20	3199	2664.9	20	700	1940	20	2175	2132.5	20	2175	2132.5	23.16	23.55			
[2A]-[4A]-7C	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	20	3001	2645.1	20	3199	2664.9	20	3199	2664.9	23.99	24.57			
	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	3001	2645.1	20	3199	2664.9	20	3199	2664.9	23.72	24.12			
	Band7	20	21001	2525.1	1/50	20	3001	2645.1	20	3199	2664.9	20	700	1940	20	2175	2132.5	20	2175	2132.5	23.61	24.57			
	Band12	10	23060	704	25/0	20	3001	2645.1	20	3199	2664.9	20	700	1940	20	2175	2132.5	20	2175	2132.5	23.84	24.12			
2A-[4A]-[7C]	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	20	3001	2645.1	20	3199	2664.9	20	3199	2664.9	23.24	23.55			
	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	3001	2645.1	20	3199	2664.9	20	3199	2664.9	24.02	24.57			
	Band7	20	21001	2525.1	1/50	20	3001	2645.1	20	3199	2664.9	20	700	1940	20	2175	2132.5	20	2175	2132.5	23.78	24.12			
	Band12	10	23060	704	25/0	20	3001	2645.1	20	3199	2664.9	20	700	1940	20	2175	2132.5	20	2175	2132.5	23.44	23.55			
[2A]-4A-[7C]	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	20	3001	2645.1	20	3199	2664.9	20	3199	2664.9	24.13	24.57			
	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	20	3001	2645.1	20	3199	2664.9	20	3199	2664.9	24.03	24.12			
	Band7	20	21001	2525.1	1/50	20	3001	2645.1	20	3199	2664.9	20	700	1940	20	2175	2132.5	20	2175	2132.5	23.16	23.55			
	Band12	10	23060	704	25/0	10	5060	734	10	5095	737.5	20	700	1940	20	2175	2132.5	20	2175	2132.5	23.89	24.49			
[2A]-4A-12A-12A	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	10	5060	734	10	5095	737.5	10	5095	737.5	24.13	24.49			
	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	10	5060	734	10	5095	737.5	10	5095	737.5	24.03	24.12			
	Band7	20	21001	2525.1	1/50	20	3001	2645.1	20	3199	2664.9	20	700	1940	20	2175	2132.5	20	2175	2132.5	23.16	23.55			
	Band12	10	23060	704	25/0	10	5060	734	10	5095	737.5	20	700	1940	20	2175	2132.5	20	2175	2132.5	23.89	24.49			
2A-[4A]-12A-12A	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	10	5060	734	10	5095	737.5	10	5095	737.5	23.84	24.12			
	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	10	5060	734	10	5095	737.5	10	5095	737.5	23.22	23.55			
	Band7	20	21001	2525.1	1/50	20	3001	2645.1	20	3199	2664.9	20	700	1940	20	2175	2132.5	20	2175	2132.5	24.08	24.49			
	Band12	10	23060	704	25/0	10	5060	734	10	5095	737.5	5	5048	732.8	10	5120	740	10	5120	740	23.88	24.12			
[2A]-4A-12B	Band2	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	5	5048	732.8	10	5120	740	10	5120	740	23.42	23.55			
	Band12	10	23060	704	25/0	5	5048	734	10	5120	737.5	20	700	1940	20	2175	2132.5	20	2175	2132.5	24.01	24.49			
	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	5	5048	732.8	10	5120	740	10	5120	740	23.87	24.12			
	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	5	5048	732.8	10	5120	740	10	5120	740	23.19	23.55			
2A-[4A]-12B	Band12	10	23060	704	25/0	5	5048	734	10	5120	737.5	20	700	1940	20	2175	2132.5	20	2175	2132.5	24.06	24.49			
	Band2	20	18700	1860	1/0	20	700	1940	20	2175	2132.5	5	5048	732.8	10	5120	740	10	5120	740	23.89	24.12			
	Band4	20	20175	1732.5	1/0	20	2175	2132.5	20	700	1940	5	5048	732.8	10										



E-UTRA CA Configuration	UL					DL													Power				
	PCC					PCC			SCC1			SCC2			SCC3			SCC4			LTE Tx Power with DL CA (dBm)		LTE Single Carrier Tx Power (dBm)
	Mode	BW (MHz)	Ch	Freq. (MHz)	RB /Offset	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)			
[2A]-5A-[66A]-[66A]	Band2	20	18700	1860	1/0	20	700	1940	10	2450	874	20	66786	2145	20	67036	2170				24.13	24.12	
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	66786	2145	20	67036	2170				23.32	24.57	
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	10	2450	874				23.91	24.04	
[2A]-5A-[66B]	Band2	20	18700	1860	1/0	20	700	1940	10	2450	874	10	66837	2150.1	10	66936	2160				24.16	24.12	
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	10	66837	2150.1	10	66936	2160				23.37	23.17	
	Band66	20	132373	1750.1	1/0	10	66837	2150.1	10	66936	2160	20	700	1940	10	2450	874				23.99	24.04	
[2A]-5A-[66C]	Band2	20	18700	1860	1/0	20	700	1940	10	2450	874	20	66787	2145.1	20	66985	2164.9				24.56	24.12	
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	66787	2145.1	20	66985	2164.9				23.33	24.57	
	Band66	20	132322	1745.1	1/0	20	66787	2145.1	20	66985	2164.9	20	700	1940	10	2450	874				23.98	24.04	
[2A]-7A-7A-13A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	20	3350	2680	10	5230	751				24.64	24.12	
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	700	1940	10	5230	751				23.56	24.33	
	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	3100	2655	20	3350	2655				23.88	24.05	
2A-[7A]-7A-13A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	20	3350	2680	10	5230	751				24.06	24.12	
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	700	1940	10	5230	751				23.86	24.33	
	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	3100	2655	20	3350	2655				23.84	24.05	
[2A]-[7A]-7A-13A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	20	3350	2680	10	5230	751				23.91	24.12	
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	700	1940	10	5230	751				23.69	24.33	
	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	3100	2655	20	3350	2655				23.89	24.05	
2A-[7A]-[7A]-13A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	20	3350	2680	10	5230	751				23.66	24.12	
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	700	1940	10	5230	751				23.73	24.05	
	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	3100	2655	20	3350	2655				23.68	24.12	
[2A]-[7A]-[7A]-13A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	20	3350	2680	10	5230	751				23.72	24.33	
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	700	1940	10	5230	751				23.55	24.05	
	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	3100	2655	20	3350	2655				23.66	24.12	
[2A]-[7A]-12A-66A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	10	5060	734	20	66786	2145				23.65	24.33	
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	10	5060	734	20	66786	2145				23.15	24.49	
	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	3100	2655	10	5060	734				23.56	24.04	
[2A]-7A-12A-[66A]	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	10	5060	734	20	66786	2145				23.89	24.12	
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	10	5060	734	20	66786	2145				23.61	24.33	
	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	3100	2655	10	5060	734				24.16	24.49	
[2A]-[7A]-12A-[66A]	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	10	5060	734	20	66786	2145				23.91	24.33	
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	10	5060	734	20	66786	2145				24.11	24.12	
	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	10	5060	734	20	66786	2145				24.01	24.33	
[2A]-12A-66A-66A	Band2	20	18700	1860	1/0	20	700	1940	10	5060	734	20	66786	2145	20	67036	2170				23.81	24.49	
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	10	5060	734	20	67036	2170				23.84	24.33	
	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	3100	2655	10	5060	734				23.87	24.12	
2A-12A-[66A]-66A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	10	5060	734	20	66786	2145				23.86	24.49	
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	10	5060	734	20	66786	2145				23.74	24.33	
	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	3100	2655	10	5060	734				23.68	24.12	
[2A]-12A-[66A]-[66A]	Band2	20	18700	1860	1/0	20	700	1940	10	5060	734	20	66786	2145	20	67036	2170				23.75	24.49	
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	10	5060	734	20	67036	2170				23.84	24.33	
	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	3100	2655	10	5060	734				23.81	24.12	
2A-12A-[66A]-[66A]	Band2	20	18700	1860	1/0	20	700	1940	10	5060	734	20	66786	2145	20	67036	2170				24.13	24.49	
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	10	5060	734	20	67036	2170				24.07	24.33	
	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	3100	2655	10	5060	734				23.86	24.12	
[2A]-12A-[66A]-[66A]	Band2	20	18700	1860	1/0	20	700	1940	10	5060	734	20	66786	2145	20	67036	2170				23.98	24.49	
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	10	5060	734	20	67036	2170				24.01	24.33	
	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	3100	2655	10	5060	734				23.74	24.12	
[2A]-12A-66C	Band2	20	18700	1860	1/0	20	700	1940	10	5060	734	20	66787	2145.1	20	66985	2164.9				23.13	24.33	
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	10	5060	734	20	66985	2164.9				23.46	24.12	
	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	66787	2145.1	20	66985	2164.9				23.56	24.49	
2A-12A-[66C]	Band2	20	18700	1860	1/0	20	700	1940	10	5060	734	20	66787	2145.1	20	66985	2164.9				23.08	24.33	
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	10	5060	734	20	66985	2164.9				23.89	24.12	
	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	66787	2145.1	20	66985	2164.9				23.59	24.49	
[2A]-12A-[66C]	Band2	20	18700	1860	1/0	20	700	1940	10	5060	734	20	66787	2145.1	20	66985	2164.9				22.96	24.33	
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	10	5060	734	20	66985	2164.9				23.56	24.12	
	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	66787	2145.1	20	66985	2164.9				24.43	24.	



E-UTRA CA Configuration	UL					DL													Power				
	PCC					PCC			SCC1			SCC2			SCC3			SCC4					
	Mode	BW (MHz)	Ch	Freq. (MHz)	RB /Offset	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	LTE Tx.Power with DL CA (dBm)	LTE Single Carrier Tx Power (dBm)	
[2A]-66A-[66C]	Band2	20	18700	1860	1/0	20	700	1940	20	66536	2120	20	67038	2170.2	20	67236	2190				23.95	24.12	
	Band66	20	132072	1720	1/0	20	66536	2120	20	67038	2170.2	20	67236	2190	20	700	1940				24.23	24.33	
[2A]-[66A]-[66C]	Band2	20	18700	1860	1/0	20	700	1940	20	66536	2120	20	67038	2170.2	20	67236	2190				23.96	24.12	
	Band66	20	132072	1720	1/0	20	66536	2120	20	67038	2170.2	20	67236	2190	20	700	1940				24.30	24.33	
[2A]-66D	Band2	20	18700	1860	1/0	20	700	1940	20	66688	2135.2	20	66886	2155	20	67084	2174.8				23.92	24.12	
	Band66	20	132322	1735.2	1/0	20	66688	2135.2	20	66886	2170	20	67084	2174.8	20	700	1940				23.68	24.33	
2A-[66D]	Band2	20	18700	1860	1/0	20	700	1940	20	66688	2135.2	20	66886	2155	20	67084	2174.8				23.86	24.12	
	Band66	20	132322	1735.2	1/0	20	66688	2135.2	20	66886	2170	20	67084	2174.8	20	700	1940				23.99	24.33	
[2A]-[66D]	Band2	20	18700	1860	1/0	20	700	1940	20	66688	2135.2	20	66886	2155	20	67084	2174.8				23.86	24.12	
	Band66	20	132322	1735.2	1/0	20	66688	2135.2	20	66886	2170	20	67084	2174.8	20	700	1940				23.91	24.33	
[2C]-66A-66A	Band2	20	18700	1860	1/0	20	700	1940	20	898	1959.8	20	66786	2145	20	67036	2170				24.11	24.12	
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	898	1959.8				23.97	24.33	
	Band2	20	18700	1860	1/0	20	700	1940	20	898	1959.8	20	66786	2145	20	67036	2170				24.03	24.12	
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	898	1959.8				23.77	24.33	
[2C]-[66A]-66A	Band2	20	18700	1860	1/0	20	700	1940	20	898	1959.8	20	66786	2145	20	67036	2170				24.07	24.12	
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	898	1959.8				24.02	24.33	
2C-[66A]-[66A]	Band2	20	18700	1860	1/0	20	700	1940	20	898	1959.8	20	66786	2145	20	67036	2170				24.11	24.12	
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	898	1959.8				24.03	24.33	
	Band2	20	18700	1860	1/0	20	700	1940	20	898	1959.8	20	66786	2145	20	67036	2170				24.01	24.12	
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	898	1959.8				23.95	24.33	
[4A]-4A-5A-12A	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	10	2450	874	10	5060	734				23.85	23.55	
	Band5	10	20450	829	1/25	10	2450	874	20	2050	2120	20	2300	2145	10	5060	734				24.34	24.57	
	Band12	10	23060	704	25/0	10	5060	734	20	2050	2120	20	2300	2145	10	2450	874				23.98	24.12	
	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	10	2450	874	10	5060	734				23.69	23.55	
[4A]-[4A]-5A-12A	Band5	10	20450	829	1/25	10	2450	874	20	2050	2120	20	2300	2145	10	5060	734				24.18	24.57	
	Band12	10	23060	704	25/0	10	5060	734	20	2050	2120	20	2300	2145	10	2450	874				23.87	24.12	
	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	10	2450	874	10	2549	883.9				23.62	23.55	
	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	2050	2120	20	2300	2145				24.36	24.57	
[4A]-[4A]-5B	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	10	2450	874	10	2549	883.9				23.37	23.55	
	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	2050	2120	20	2300	2145				24.31	24.57	
[4A]-4A-12A-12A	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	10	5060	734	10	5095	737.5				23.41	23.55	
	Band12	10	23060	704	25/0	10	5060	734	10	5095	734	20	2050	2120	20	2300	2145				24.13	24.12	
[4A]-[4A]-12A-12A	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	10	5060	734	10	5095	737.5				23.16	23.55	
	Band12	10	23060	704	25/0	10	5060	734	10	5095	734	20	2050	2120	20	2300	2145				24.26	24.49	
[4A]-4A-12B	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	5	5071	735.1	5	5119	739.9				23.23	23.55	
	Band12	10	23071	705.1	25/0	5	5071	735.1	5	5119	739.9	20	2050	2120	20	2300	2145				23.92	24.49	
[4A]-[4A]-12B	Band4	20	20050	1720	1/0	20	2050	2120	20	2300	2145	5	5071	735.1	5	5119	739.9				23.32	23.55	
	Band12	10	23071	705.1	25/0	5	5071	735.1	5	5119	739.9	20	2050	2120	20	2300	2145				23.89	24.49	
[4A]-5A-12B	Band4	20	20175	1732.5	1/0	20	2175	2132.5	10	2450	874	5	5071	735.1	5	5119	739.9				23.43	23.55	
	Band5	10	20450	829	1/25	10	2450	874	20	2175	2132.5	5	5071	735.1	5	5119	739.9				24.44	24.49	
5A-5A-[66A]-66A	Band12	10	23071	705.1	25/0	5	5071	735.1	5	5119	739.9	20	2175	2132.5	10	2450	874				23.43	24.49	
	Band5	10	20450	829	1/25	10	2450	874	10	2600	881.5	20	66786	2145	20	67036	2170				24.56	24.57	
5A-5A-[66A]-[66A]	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	10	2450	874	10	2600	881.5				24.42	24.49	
	Band5	10	20450	829	1/25	10	2450	874	10	2600	881.5	20	66786	2145	20	67036	2170				24.42	24.57	
5A-5A-[66B]	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	10	2450	874	10	2600	881.5				23.00	23.17	
	Band5	10	20450	829	1/25	10	2450	874	10	2600	881.5	10	66837	2150.1	10	66936	2160				24.40	24.57	
5A-5A-[66C]	Band66	20	132373	1750.1	1/0	10	66837	2150.1	10	66936	2160	10	2450	874	10	2600	881.5				23.07	23.17	
	Band5	10	20450	829	1/25	10	2450	874	10	2600	881.5	20	66787	2145.1	20	66985	2164.9				24.52	24.57	
5A-5A-[66C]	Band66	20	132322	1745.1	1/0	20	66787	2145.1	20	66985	2164.9	10	2450	874	10	2600	881.5				23.00	23.17	
	Band5	10	20450	829	1/25	10	2450	874	20	3100	2655	20	66786	2145	20	67036	2170				24.42	24.57	
5A-[7A]-[66A]-[66A]	Band7	20	21100	2535	1/50	20	3100	2655	10	2450	874	20	66786	2145	20	67036	2170				23.11	23.17	
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	10	2450	874	20	3100	2655				24.42	24.57	
	Band5	10	20450	829	1/25	10	2450	874	20	66536	2120	10	67187	2185.1	10	67286	2195				24.14	24.33	
5A-[66A]-66B	Band66	20	132072	1720	1/0	20	66536	2120	10	67187	2185.1	10	67286	2195	10	2450	874				23.00	23.17	
	Band5	10	20450	829	1/25	10	2450	874	20	66536	2120	10	67187	2185.1	10	67286	2195				24.54	24.57	
5A-66A-[66B]	Band66	20	132072	1720	1/0	20	66536	2120	10	67187	2185.1	10	67286	2195	10	2450	874				23.10	23.17	
	Band5	10	20450	829	1/25	10	2450	874	20	66536	2120	10	67187	2185.1	10	67286	2195				24.51	24.57	
5A-[66A]-[66B]	Band66	20	132072	1720	1/0	20	66536	2120	10	67187	2185.1	10	67286	2195	10	2450	874						



E-UTRA CA Configuration	UL					DL															Power	
	PCC					PCC			SCC1		SCC2			SCC3			SCC4					
	Mode	BW (MHz)	Ch	Freq. (MHz)	RB /Offset	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	LTE Tx Power with DL CA (dBm)	LTE Single Carrier Tx Power (dBm)
5A-66A-[66C]	Band5	10	20450	829	1/25	10	2450	874	20	66536	2120	20	67038	2170.2	20	67236	2190				24.57	24.57
	Band66	20	132072	1720	1/0	20	66536	2120	20	67038	2170.2	20	67236	2190	10	2450	874				23.07	23.17
5A-[66A]-[66C]	Band5	10	20450	829	1/25	10	2450	874	20	66536	2120	20	67038	2170.2	20	67236	2190				24.46	24.57
	Band66	20	132072	1720	1/0	20	66536	2120	20	67038	2170.2	20	67236	2190	10	2450	874				23.09	23.17
5A-[66D]	Band5	10	20450	829	1/25	10	2450	874	20	66688	2135.2	20	66886	2155	20	67084	2174.8				24.47	24.57
	Band66	20	132322	1735.2	1/0	20	66688	2135.2	20	66886	2170	20	67084	2174.8	10	2450	874				23.08	23.17
[7A]-7A-[66A]-[66A]	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	66786	2145	20	67036	2170				24.44	24.57
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	3100	2655	20	3350	2655				23.12	23.17
[7A]-[7A]-[66A]-[66A]	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	66786	2145	20	67036	2170				24.25	24.33
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	3100	2655	20	3350	2655				23.15	23.17
[7C]-[66A]-[66A]	Band7	20	21001	2525.1	1/50	20	3001	2645.1	20	3199	2664.9	20	66786	2145	20	67036	2170				24.23	24.33
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	3001	2645.1	20	3199	2664.9				22.99	23.17
12B-[66A]-66A	Band12	10	23071	705.1	25/0	5	5071	735.1	5	5119	739.9	20	66786	2145	20	67036	2170				23.84	24.33
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	5	5071	735.1	5	5119	739.9				23.27	23.17
13A-[66A]-66A-66A	Band13	10	23230	782	1/25	10	5230	751	20	66536	2120	20	66886	2155	20	67236	2190				23.91	24.49
	Band66	20	132072	1720	1/0	20	66536	2120	20	66886	2170	20	67236	2190	10	5230	751				23.17	23.17
13A-[66A]-[66A]-66A	Band13	10	23230	782	1/25	10	5230	751	20	66536	2120	20	66886	2155	20	67236	2190				23.98	24.05
	Band66	20	132072	1720	1/0	20	66536	2120	20	66886	2170	20	67236	2190	10	5230	751				23.11	23.17
13A-[66A]-[66A]-[66A]	Band13	10	23230	782	1/25	10	5230	751	20	66536	2120	20	66886	2155	20	67236	2190				23.69	24.05
	Band66	20	132072	1720	1/0	20	66536	2120	20	66886	2170	20	67236	2190	10	5230	751				23.22	23.17
[2A]-2A-5A-12A-66A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	2450	874	10	5060	734	20	66786	2145	24.06	24.05
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	900	1960	10	5060	734	20	66786	2145	23.76	24.57
[2A]-2A-5A-12A-66A	Band12	10	23060	704	25/0	10	5060	734	20	66786	2145	20	700	1940	20	900	1960	10	2450	874	24.22	24.49
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	10	2450	874	10	5060	734	23.14	23.17
2A-2A-5A-12A-[66A]	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	2450	874	10	5060	734	20	66786	2145	23.92	24.49
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	900	1960	10	5060	734	20	66786	2145	24.11	24.57
[2A]-[2A]-5A-12A-66A	Band12	10	23060	704	25/0	10	5060	734	20	66786	2145	20	700	1940	20	900	1960	10	2450	874	23.99	24.49
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	10	2450	874	10	5060	734	23.17	23.17
[2A]-[2A]-5A-12A-[66A]	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	2450	874	10	5060	734	20	66786	2145	24.19	24.12
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	900	1960	10	5060	734	20	66786	2145	24.32	24.57
[2A]-2A-5A-12A-[66A]	Band12	10	23060	704	25/0	10	5060	734	20	66786	2145	20	700	1940	20	900	1960	10	2450	874	24.32	24.49
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	10	2450	874	10	5060	734	23.13	23.17
[2A]-2A-5A-66B	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	2450	874	10	5060	734	20	66786	2145	24.17	24.12
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	900	1960	10	5060	734	20	66786	2145	24.35	24.57
[2A]-2A-5A-66B	Band12	10	23060	704	25/0	10	5060	734	20	66786	2145	20	700	1940	20	900	1960	10	2450	874	24.16	24.49
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	10	2450	874	10	5060	734	23.02	23.17
[2A]-2A-5A-66B	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	2450	874	10	66837	2150.1	10	66936	2160	24.09	24.12
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	900	1960	10	66837	2150.1	10	66936	2160	24.38	24.57
2A-2A-5A-[66B]	Band66	20	132373	1750.1	1/0	10	66837	2150.1	10	66936	2160	20	700	1940	20	900	874	10	2450	874	23.75	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	2450	874	10	66837	2150.1	10	66936	2160	24.12	24.12
[2A]-[2A]-5A-[66B]	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	900	1960	10	66837	2150.1	10	66936	2160	24.39	24.57
	Band66	20	132373	1750.1	1/0	10	66837	2150.1	10	66936	2160	20	700	1940	20	900	1960	10	2450	874	23.08	23.17
[2A]-[2A]-5A-66B	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	2450	874	10	66837	2150.1	10	66936	2160	24.11	24.12
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	900	1960	10	66837	2150.1	10	66936	2160	24.39	24.57
[2A]-[2A]-5A-66B	Band66	20	132373	1750.1	1/0	10	66837	2150.1	10	66936	2160	20	700	1940	20	900	1960	10	2450	874	23.08	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	2450	874	10	66837	2150.1	10	66936	2160	24.11	24.12
[2A]-2A-5A-[66B]	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	900	1960	10	66837	2150.1	10	66936	2160	24.29	24.57
	Band66	20	132373	1750.1	1/0	10	66837	2150.1	10	66936	2160	20	700	1940	20	900	1960	10	2450	874	23.09	23.17
[2A]-2A-5A-66C	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	2450	874	20	66787	2145	20	66985	2164.9	24.11	24.12
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	900	1960	20	66787	2145	20	66985	2164.9	24.42	24.57
2A-2A-5A-[66C]	Band66	20	132322	1745.1	1/0	20	66787	2145.1	20	66985	2164.9	20	700	1940	20	900	1960	10	2450	874	23.16	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	2450	874	20	66787	2145	20	66985	2164.9	23.95	24.12
2A-2A-5A-[66C]	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	900	1960	20	66787	2145	20	66985	2164.9	24.43	24.57
	Band66	20	132322	1745.1	1/0	20	66787	2145.1	20	66985	2164.9	20	700	1940	20	900	1960	10	2450	874	23.11	23.17
[2A]-[2A]-5A-66C	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	2450	874	20	66787	2145	20	66985	2164.9	24.01	24.12
	Band5	10	20450	829	1/25	10	2450	874	20	700	1940	20	900	1960	20	66787	2145	20	66985	2164.9	24.40	24.57
[2A]-2A-5A-[66C]	Band66	20	132322	1745.1	1/0	20	66787	2145.1	20	66985	2164.9	20	700	1940	20	900	19					



E-UTRA CA Configuration	UL					DL															Power	
	PCC					PCC			SCC1			SCC2			SCC3			SCC4			Power	
	Mode	BW (MHz)	Ch	Freq. (MHz)	RB /Offset	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	LTE Tx Power with DLCA (dBm)	LTE Single Carrier Tx Power (dBm)
[2A]-[2A]-5B-66A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	2450	874	10	2549	883.9	20	66786	2145	23.94	24.12
	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	700	1940	20	900	2145	20	66786	2145	24.55	24.57
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	10	2450	874	10	2549	883.9	23.11	23.17
[2A]-2A-5B-[66A]	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	2450	874	10	2549	883.9	20	66786	2145	23.98	24.12
	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	700	1940	20	900	2145	20	66786	2145	24.56	24.57
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	10	2450	874	10	2549	883.9	23.11	23.17
[2A]-[2A]-5B-[66A]	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	2450	874	10	2549	883.9	20	66786	2145	24.08	24.12
	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	700	1940	20	900	2145	20	66786	2145	24.39	24.57
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	10	2450	874	10	2549	883.9	23.15	23.17
[2A]-2A-7A-12A-66A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	3100	2655	10	5060	734	20	66786	2145	24.11	24.12
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	20	900	1960	10	5060	734	20	66786	2145	23.92	24.33
	Band12	10	23060	704	25/0	10	5060	734	20	66786	2145	20	700	1940	20	900	1960	20	3100	2145	24.38	24.49
2A-2A-[7A]-12A-66A	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	10	2450	874	10	2549	883.9	23.15	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	3100	2655	10	5060	734	20	66786	2145	24.11	24.12
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	20	900	1960	10	5060	734	20	66786	2145	23.92	24.33
2A-2A-7A-12A-[66A]	Band12	10	23060	704	25/0	10	5060	734	20	66786	2145	20	700	1940	20	900	1960	20	3100	2145	24.38	24.49
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	20	3100	2655	10	5060	734	23.88	24.04
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	3100	2655	10	5060	734	20	66786	2145	23.92	24.12
2A-2A-7A-12A-[66A]	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	20	900	1960	10	5060	734	20	66786	2145	24.20	24.33
	Band12	10	23060	704	25/0	10	5060	734	20	66786	2145	20	700	1940	20	900	1960	20	3100	2145	24.44	24.49
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	20	3100	2655	10	5060	734	23.05	23.17
[2A]-[2A]-7A-12A-66A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	3100	2655	10	5060	734	20	66786	2145	23.92	24.12
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	20	900	1960	10	5060	734	20	66786	2145	24.21	24.33
	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	900	1960	20	3100	2655	20	66786	2145	24.39	24.49
[2A]-[2A]-7A-12A-66A	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	20	3100	2655	10	5060	734	23.04	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	3100	2655	10	5060	734	20	66786	2145	23.95	24.12
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	20	900	1960	10	5060	734	20	66786	2145	24.19	24.33
[2A]-2A-[7A]-12A-66A	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	900	1960	20	3100	2655	20	66786	2145	24.39	24.49
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	20	3100	2655	10	5060	734	23.05	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	3100	2655	10	5060	734	20	66786	2145	23.92	24.12
[2A]-2A-[7A]-12A-66A	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	20	900	1960	10	5060	734	20	66786	2145	24.03	24.12
	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	900	1960	10	5060	734	20	66786	2145	24.13	24.33
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	20	3100	2655	10	5060	734	23.05	23.17
[2A]-2A-7A-12A-[66A]	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	3100	2655	10	5060	734	20	66786	2145	24.02	24.12
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	20	900	1960	10	5060	734	20	66786	2145	24.27	24.33
	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	900	1960	20	3100	2655	20	66786	2145	24.41	24.49
2A-2A-[7A]-12A-[66A]	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	20	3100	2655	10	5060	734	23.14	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	3100	2655	10	5060	734	20	66786	2145	24.06	24.12
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	20	900	1960	10	5060	734	20	66786	2145	24.26	24.33
[2A]-2A-12B-66A	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	900	1960	20	3100	2655	20	66786	2145	24.42	24.49
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	20	3100	2655	10	5060	734	23.05	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	5060	734	20	66786	2145	20	67036	2170	24.05	24.12
[2A]-2A-12B-[66A]	Band12	10	23060	704	25/0	10	5060	734	20	700	1940	20	900	1960	20	66786	2145	20	67036	2170	24.43	24.49
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	900	1960	10	5060	734	23.16	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	5	5071	735.1	5	5119	739.9	20	66786	2145	24.01	24.12
2A-2A-12B-[66A]	Band12	10	23071	705.1	25/0	5	5071	735.1	5	5119	739.9	20	700	1940	20	900	1960	20	66786	2145	24.48	24.49
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	5	5071	735.1	5	5119	739.9	23.06	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	5	5071	735.1	5	5119	739.9	20	66786	2145	24.01	24.12
[2A]-[2A]-12B-66A	Band12	10	23071	705.1	25/0	5	5071	735.1	5	5119	739.9	20	700	1940	20	900	1960	20	66786	2145	24.48	24.49
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	5	5071	735.1	5	5119	739.9	22.98	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	5	5071	735.1	5	5119	739.9	20	66786	2145	24.01	24.12
[2A]-[2A]-12B-[66A]	Band12	10	23071	705.1	25/0	5	5071	735.1	5	5119	739.9	20	700	1940	20	900	1960	20	66786	2145	24.48	24.49
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	5	5071	735.1	5	5119	739.9	23.04	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	5	5071	735.1	5	5119	739.9	20	66786	2145	24.01	24.12
[2A]-2A-13A-66A-66A	Band12	10	23071	705.1	25/0	5	5071	735.1	5	5119	739.9	20	700	1940	20	900	1960	20	66786	2145	24.48	24.49
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	900	1960	5	5071	735.1	5	5119	739.9	23.04	



E-UTRA CA Configuration	UL					DL																
	PCC					PCC			SCC1			SCC2			SCC3			SCC4			Power	
	Mode	BW (MHz)	Ch	Freq. (MHz)	RB /Offset	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	LTE Tx Power with DL CA (dBm)	LTE Single Carrier Tx Power (dBm)
[2A]-[2A]-13A-66A-[66A]	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	5230	751	20	66786	2145	20	67036	2170	24.07	24.12
	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	900	1960	20	66786	2145	20	67036	2170	23.96	24.05
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	900	1960	10	5230	751	23.14	23.17
[2A]-2A-13A-[66A]-[66A]	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	5230	751	20	66786	2145	20	67036	2170	23.96	24.12
	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	900	1960	20	66786	2145	20	67036	2170	23.87	24.05
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	900	1960	10	5230	751	23.16	23.17
[2A]-2A-13A-66B	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	5230	751	10	66837	2150.1	10	66936	2160	24.01	24.12
	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	900	1960	10	66837	2150.1	10	66936	2160	23.98	24.05
	Band66	20	132373	1750.1	1/0	10	66837	2150.1	10	66936	2160	20	700	1940	20	900	1960	10	5230	751	23.13	23.17
2A-2A-13A-[66B]	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	5230	751	10	66837	2150.1	10	66936	2160	24.03	24.12
	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	900	1960	10	66837	2150.1	10	66936	2160	23.96	24.05
	Band66	20	132373	1750.1	1/0	10	66837	2150.1	10	66936	2160	20	700	1940	20	900	1960	10	5230	751	23.03	23.17
[2A]-[2A]-13A-66B	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	5230	751	10	66837	2150.1	10	66936	2160	24.03	24.12
	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	900	1960	10	66837	2150.1	10	66936	2160	24.09	24.05
	Band66	20	132373	1750.1	1/0	10	66837	2150.1	10	66936	2160	20	700	1940	20	900	1960	10	5230	751	23.06	23.17
[2A]-2A-13A-[66B]	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	5230	751	10	66837	2150.1	10	66936	2160	24.03	24.12
	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	900	1960	10	66837	2150.1	10	66936	2160	24.03	24.05
	Band66	20	132373	1750.1	1/0	10	66837	2150.1	10	66936	2160	20	700	1940	20	900	1960	10	5230	751	23.01	23.17
[2A]-[2A]-14A-[66A]-66A	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	5330	763	20	66786	2145	20	67036	2170	24.06	24.12
	Band14	10	23330	793	25/0	10	5330	763	20	700	1940	20	900	1960	20	66786	2145	20	67036	2170	24.09	24.04
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	900	1960	10	5330	763	23.11	23.17
[2A]-2A-14A-[66A]-[66A]	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	10	5330	763	20	66786	2145	20	67036	2170	24.11	24.12
	Band14	10	23330	793	25/0	10	5330	763	20	700	1940	20	900	1960	20	66786	2145	20	67036	2170	24.06	24.04
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	900	1960	10	5330	763	23.02	23.17
[2A]-2A-66A-66B	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66536	2120	10	67187	2185.1	10	67286	2195	24.01	24.12
	Band66	20	132072	1720	1/0	20	66536	2120	10	67187	2185.1	10	67286	2195	20	700	1940	20	900	1960	23.09	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66536	2120	10	67187	2185.1	10	67286	2195	24.11	24.12
2A-2A-66A-[66B]	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66536	2120	10	67187	2185.1	10	67286	2195	24.11	24.12
	Band66	20	132072	1720	1/0	20	66536	2120	10	67187	2185.1	10	67286	2195	20	700	1940	20	900	1960	23.14	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66536	2120	10	67187	2185.1	10	67286	2195	23.98	24.12
[2A]-[2A]-66A-66B	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66536	2120	10	67187	2185.1	10	67286	2195	23.98	24.12
	Band66	20	132072	1720	1/0	20	66536	2120	10	67187	2185.1	10	67286	2195	20	700	1940	20	900	1960	23.06	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66536	2120	10	67187	2185.1	10	67286	2195	24.01	24.12
[2A]-2A-[66A]-66B	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66536	2120	10	67187	2185.1	10	67286	2195	24.01	24.12
	Band66	20	132072	1720	1/0	20	66536	2120	10	67187	2185.1	10	67286	2195	20	700	1940	20	900	1960	23.03	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66536	2120	10	67187	2185.1	10	67286	2195	24.12	24.12
2A-2A-[66A]-[66B]	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66536	2120	10	67187	2185.1	10	67286	2195	24.00	24.12
	Band66	20	132072	1720	1/0	20	66536	2120	10	67187	2185.1	10	67286	2195	20	700	1940	20	900	1960	23.05	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66536	2120	10	67187	2185.1	10	67286	2195	24.08	24.12
[2A]-[2A]-[66A]-66B	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66536	2120	10	67187	2185.1	10	67286	2195	23.06	23.17
	Band66	20	132072	1720	1/0	20	66536	2120	10	67187	2185.1	10	67286	2195	20	700	1940	20	900	1960	24.02	24.12
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66536	2120	20	67038	2170.2	20	67236	2190	24.02	24.12
2A-2A-66A-66C	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66536	2120	20	67038	2170.2	20	67236	2190	24.12	24.12
	Band66	20	132072	1720	1/0	20	66536	2120	20	67038	2170.2	20	67236	2190	20	700	1940	20	900	1960	23.00	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66536	2120	20	67038	2170.2	20	67236	2190	24.02	24.12
[2A]-[2A]-66A-66C	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66536	2120	20	67038	2170.2	20	67236	2190	23.16	23.17
	Band66	20	132072	1720	1/0	20	66536	2120	20	67038	2170.2	20	67236	2190	20	700	1940	20	900	1960	23.16	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66536	2120	20	67038	2170.2	20	67236	2190	23.94	24.12
[2A]-2A-[66A]-66C	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66536	2120	20	67038	2170.2	20	67236	2190	22.98	23.17
	Band66	20	132072	1720	1/0	20	66536	2120	20	67038	2170.2	20	67236	2190	20	700	1940	20	900	1960	24.07	24.12
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66536	2120	20	67038	2170.2	20	67236	2190	24.09	24.12
2A-2A-[66A]-[66C]	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66536	2120	20	67038	2170.2	20	67236	2190	23.15	23.17
	Band66	20	132072	1720	1/0	20	66536	2120	20	67038	2170.2	20	67236	2190	20	700	1940	20	900	1960	23.10	24.12
	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66536	2120	20	67038	2170.2	20	67236	2190	24.10	24.12
[2A]-[2A]-[66A]-66C	Band2	20	18700	1860	1/0	20	700	1940	20	900	1960	20	66536	2120	20	67038	2170.2	20	67236	2190	23.13	23.17
	Band6																					



E-UTRA CA Configuration	UL					DL															Power	
	PCC					PCC			SCC1			SCC2			SCC3			SCC4			Power	
	Mode	BW (MHz)	Ch	Freq. (MHz)	RB /Offset	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	LTE Tx Power with DLCA (dBm)	LTE Single Carrier Tx Power (dBm)
[2A]-5B-[66A]-[66A]	Band2	20	18700	1860	1/0	20	700	1940	10	2450	874	10	2549	883.9	20	66786	2145	20	67036	2170	24.09	24.12
	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	700	1940	20	66786	2145	20	67036	2170	24.22	24.57
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	10	2450	874	10	2549	883.9	23.16	23.17
[2A]-5B-66B	Band2	20	18700	1860	1/0	20	700	1940	10	2450	874	10	2549	883.9	10	66837	2150.1	10	66936	2160	24.18	24.12
	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	700	1940	10	66837	2150.1	10	66936	2160	24.38	24.57
	Band66	20	132373	1750.1	1/0	10	66837	2150.1	10	66936	2160	20	700	1940	10	2450	874	10	2549	883.9	23.06	23.17
2A-5B-[66B]	Band2	20	18700	1860	1/0	20	700	1940	10	2450	874	10	2549	883.9	10	66837	2150.1	10	66936	2160	24.07	24.12
	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	700	1940	10	66837	2150.1	10	66936	2160	24.19	24.57
	Band66	20	132373	1750.1	1/0	10	66837	2150.1	10	66936	2160	20	700	1940	10	2450	874	10	2549	883.9	23.06	23.17
[2A]-5B-[66B]	Band2	20	18700	1860	1/0	20	700	1940	10	2450	874	10	2549	883.9	10	66837	2150.1	10	66936	2160	24.11	24.12
	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	700	1940	10	66837	2150.1	10	66936	2160	24.39	24.57
	Band66	20	132373	1750.1	1/0	10	66837	2150.1	10	66936	2160	20	700	1940	10	2450	874	10	2549	883.9	24.10	23.17
[2A]-5B-66C	Band2	20	18700	1860	1/0	20	700	1940	10	2450	874	10	2549	883.9	20	66787	2145	20	66985	2164.9	24.11	24.12
	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	66787	2145.1	20	66985	2164.9	20	700	1940	24.38	24.57
	Band66	20	132322	1745.1	1/0	20	66787	2145.1	20	66985	2164.9	10	2450	874	10	2549	883.9	20	700	1940	23.06	23.17
2A-5B-[66C]	Band2	20	18700	1860	1/0	20	700	1940	10	2450	874	10	2549	883.9	20	66787	2145	20	66985	2164.9	24.11	24.12
	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	700	1940	20	66787	2145	20	66985	2164.9	24.24	24.57
	Band66	20	132322	1745.1	1/0	20	66787	2145.1	20	66985	2164.9	20	700	1940	10	2450	874	10	2549	883.9	23.11	23.17
[2A]-5B-[66C]	Band2	20	18700	1860	1/0	20	700	1940	10	2450	874	10	2549	883.9	20	66787	2145	20	66985	2164.9	24.16	24.12
	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	700	1940	20	66787	2145	20	66985	2164.9	24.38	24.57
	Band66	20	132322	1745.1	1/0	20	66787	2145.1	20	66985	2164.9	10	2450	874	10	2549	883.9	20	700	1940	23.10	23.17
[2A]-7A-7A-66A-66A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	20	3350	2680	20	66786	2145	20	67036	2170	24.11	24.12
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	700	1940	20	66786	2145	20	67036	2170	24.32	24.57
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2655	20	3100	2655	20	3350	2655	20	700	2655	23.06	23.17
2A-7A-[7A]-66A-66A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	20	3350	2680	20	66786	2145	20	67036	2170	24.11	24.12
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	700	1940	20	66786	2145	20	67036	2170	24.27	24.57
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	3100	2655	20	3350	2680	23.11	23.17
2A-7A-7A-[66A]-66A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	20	3350	2680	20	66786	2145	20	67036	2170	24.11	24.12
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	700	1940	20	66786	2145	20	67036	2170	24.26	24.57
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	3100	2655	20	3350	2680	23.11	23.17
[2A]-7A-[7A]-66A-66A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	20	3350	2680	20	66786	2145	20	67036	2170	24.11	24.12
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	700	1940	20	66786	2145	20	67036	2170	24.22	24.57
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	3100	2655	20	3350	2680	23.03	23.17
[2A]-7A-7A-[66A]-66A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	20	3350	2680	20	66786	2145	20	67036	2170	24.06	24.12
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	700	1940	20	66786	2145	20	67036	2170	24.18	24.57
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	3100	2655	20	3350	2680	23.02	23.17
2A-7A-[7A]-[66A]-66A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	20	3350	2680	20	66786	2145	20	67036	2170	24.01	24.12
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	700	1940	20	66786	2145	20	67036	2170	24.25	24.57
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	3100	2655	20	3350	2680	23.03	23.17
[2A]-7A-[7A]-66A-66A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	20	3350	2680	20	66786	2145	20	67036	2170	24.18	24.57
	Band7	20	21100	2535	1/50	20	3100	2655	20	3350	2680	20	700	1940	20	66786	2145	20	67036	2170	24.18	24.57
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	3100	2655	20	3350	2680	23.08	23.17
[2A]-7A-[7A]-[66A]-66A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	5	5048	732.8	10	5120	740	20	66786	2145	23.93	24.12
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	5	5048	732.8	10	5120	740	20	66786	2145	24.16	24.33
	Band12	10	23060	704	25/0	5	5048	734	10	5120	740	20	66786	2145	20	700	1940	20	3100	2655	24.44	24.49
[2A]-7A-12B-66A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	5	5048	732.8	10	5120	740	20	66786	2145	23.09	23.17
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	5	5048	732.8	10	5120	740	20	66786	2145	24.16	24.33
	Band12	10	23060	704	25/0	5	5048	734	10	5120	740	20	66786	2145	20	700	1940	20	3100	2655	24.44	24.49



E-UTRA CA Configuration	UL					DL																
	PCC					PCC			SCC1			SCC2			SCC3			SCC4			Power	
	Mode	BW (MHz)	Ch	Freq. (MHz)	RB /Offset	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	LTE Tx Power with DLCA (dBm)	LTE Single Carrier Tx Power (dBm)
2A-[7A]-12B-66A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	5	5048	732.8	10	5120	740	20	66786	2145	23.95	24.12
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	5	5048	732.8	10	5120	740	20	66786	2145	24.24	24.33
	Band12	10	23060	704	25/0	5	5048	734	10	5120	1940	20	700	1940	20	3100	2145	20	66786	2145	24.46	24.49
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	3100	2655	5	5048	734	10	5120	740	23.00	23.17
2A-7A-12B-[66A]	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	5	5048	732.8	10	5120	740	20	66786	2145	24.10	24.12
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	5	5048	732.8	10	5120	740	20	66786	2145	24.25	24.33
	Band12	10	23060	704	25/0	5	5048	734	10	5120	1940	20	700	1940	20	3100	2145	20	66786	2145	24.31	24.49
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	3100	2655	5	5048	734	10	5120	740	24.03	23.17
[2A]-[7A]-12B-66A	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	5	5048	732.8	10	5120	740	20	66786	2145	23.92	24.12
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	5	5048	732.8	10	5120	740	20	66786	2145	24.32	24.33
	Band12	10	23060	704	25/0	5	5048	734	10	5120	1940	20	700	1940	20	3100	2145	20	66786	2145	24.44	24.49
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	3100	2655	5	5048	734	10	5120	740	23.03	23.17
[2A]-7A-12B-[66A]	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	5	5048	732.8	10	5120	740	20	66786	2145	23.97	24.12
	Band7	20	21100	2535	1/50	20	3100	2655	20	700	1940	5	5048	732.8	10	5120	740	20	66786	2145	24.26	24.33
	Band12	10	23060	704	25/0	5	5048	734	10	5120	2145	20	66786	2145	20	700	1940	20	3100	2655	24.47	24.49
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	3100	2655	5	5048	734	10	5120	740	23.00	23.17
2A-[7A]-12B-[66A]	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	5	5048	732.8	10	5120	740	20	66786	2145	23.97	24.12
	Band7	20	21100	2535	1/50	20	3100	2655	5	5048	734	10	5120	2145	20	66786	2145	20	700	1940	24.30	24.33
	Band12	10	23060	704	25/0	5	5048	734	10	5120	2145	20	66786	2145	20	700	1940	20	3100	2655	24.48	24.49
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	3100	2655	5	5048	734	10	5120	740	23.00	23.17
[2A]-[7A]-12B-[66A]	Band2	20	18700	1860	1/0	20	700	1940	20	3100	2655	5	5048	732.8	10	5120	740	20	66786	2145	24.05	24.12
	Band7	20	21100	2535	1/50	20	3100	2655	5	5048	734	10	5120	2145	20	66786	2145	20	700	1940	24.32	24.33
	Band12	10	23060	704	25/0	5	5048	734	10	5120	1940	20	700	1940	20	3100	2145	20	66786	2145	24.43	24.49
	Band66	20	132322	1745	1/0	20	66786	2145	20	700	1940	20	3100	2655	5	5048	734	10	5120	740	23.00	23.17
[2A]-7C-66A-66A	Band2	20	18700	1860	1/0	20	700	1940	20	3001	2645.1	20	3199	2664.9	20	66786	2145	20	67036	2170	23.97	24.12
	Band7	20	21001	2525.1	1/50	20	3001	2645.1	20	3199	2664.9	20	700	1940	20	66786	2145	20	67036	2170	24.28	24.33
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	3001	2645.1	20	3199	2664.9	23.00	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	3001	2645.1	20	3199	2664.9	20	66786	2145	20	67036	2170	24.11	24.12
2A-[7C]-66A-66A	Band7	20	21001	2525.1	1/50	20	3001	2645.1	20	3199	2664.9	20	700	1940	20	66786	2145	20	67036	2170	24.28	24.33
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	3001	2645.1	20	3199	2664.9	23.89	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	3001	2645.1	20	3199	2664.9	20	66786	2145	20	67036	2170	23.98	24.12
	Band7	20	21001	2525.1	1/50	20	3001	2645.1	20	3199	2664.9	20	700	1940	20	66786	2145	20	67036	2170	24.33	24.33
[2A]-7C-[66A]-66A	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	3001	2645.1	20	3199	2664.9	23.00	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	3001	2645.1	20	3199	2664.9	20	66786	2145	20	67036	2170	24.05	24.12
	Band7	20	21001	2525.1	1/50	20	3001	2645.1	20	3199	2664.9	20	700	1940	20	66786	2145	20	67036	2170	24.14	24.33
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	3001	2645.1	20	3199	2664.9	23.00	23.17
2A-[7C]-[66A]-66A	Band2	20	18700	1860	1/0	20	700	1940	20	3001	2645.1	20	3199	2664.9	20	66786	2145	20	67036	2170	24.07	24.12
	Band7	20	21001	2525.1	1/50	20	3001	2645.1	20	3199	2664.9	20	700	1940	20	66786	2145	20	67036	2170	24.29	24.33
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	3001	2645.1	20	3199	2664.9	23.00	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	3001	2645.1	20	3199	2664.9	20	66786	2145	20	67036	2170	24.11	24.12
[2A]-7C-[66A]-[66A]	Band7	20	21001	2525.1	1/50	20	3001	2645.1	20	3199	2664.9	20	700	1940	20	66786	2145	20	67036	2170	24.27	24.33
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	3001	2645.1	20	3199	2664.9	23.92	23.17
	Band2	20	18700	1860	1/0	20	700	1940	20	3001	2645.1	20	3199	2664.9	20	66786	2145	20	67036	2170	23.96	24.12
	Band7	20	21001	2525.1	1/50	20	3001	2645.1	20	3199	2664.9	20	700	1940	20	66786	2145	20	67036	2170	24.28	24.33
[2A]-12B-[66A]-[66A]	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	20	3001	2645.1	20	3199	2664.9	23.00	23.17
	Band2	20	18700	1860	1/0	20	700	1940	5	5071	735.1	5	5119	739.9	20	66786	2145	20	67036	2170	24.00	24.12
	Band12	10	23071	705.1	25/0	5	5071	735.1	5	5119	739.9	20	700	1940	20	66786	2145	20	67036	2170	24.32	24.33
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	20	700	1940	5	5071	735.1	5	5119	739.9	23.00	23.17
[2A]-13A-66A-66B	Band2	20	18700	1860	1/0	20	700	1940	10	5230	751	20	66786	2145	10	66837	2150.1	10	66936	2160	23.99	24.12
	Band13	10	23230	782	1/25	10	5230	751	20	66786	2145	10	66837	2150.1	10	66936	2160	20	700	1940	23.86	24.05
	Band66	20	132322	1745	1/0	20	66786	2145	10	66837	2145	10	66936	2160	20	700	1940	10	5230	751	23.06	23.17
	Band2	20	18700	1860	1/0	20	700	1940	10	5230	751	20	66786	2145	10	66837	2150.1	10	66936	2160	23.97	24.12
2A-13A-[66A]-66B	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	66786	2145	10	66837	2150.1	10	66936	2160	23.98	24.05
	Band66	20	132322	1745	1/0	20	66786															



E-UTRA CA Configuration	UL					DL															Power				
	PCC					PCC			SCC1			SCC2			SCC3			SCC4							
	Mode	BW (MHz)	Ch	Freq. (MHz)	RB /Offset	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	BW (MHz)	Ch	Freq. (MHz)	LTE Tx.Power with DLCA (dBm)	LTE Single Carrier Tx Power (dBm)			
2A-13A-[66A]-66C	Band2	20	18700	1860	1/0	20	700	1940	10	5230	751	20	66786	2145	20	66787	2145	20	66985	2164.9	23.93	24.12			
	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	66786	2145	20	66787	2145	20	66985	2164.9	24.04	24.05			
	Band66	20	132322	1745	1/0	20	66786	2145	20	66787	2145	20	66985	2164.9	20	700	1940	10	5230	751	23.08	23.17			
2A-13A-66A-[66C]	Band2	20	18700	1860	1/0	20	700	1940	10	5230	751	20	66786	2145	20	66787	2145	20	66985	2164.9	23.97	24.12			
	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	66786	2145	20	66787	2145	20	66985	2164.9	23.87	24.05			
	Band66	20	132322	1745	1/0	20	66786	2145	20	66787	2145	20	66985	2164.9	20	700	1940	10	5230	751	23.03	23.17			
[2A]-13A-[66A]-66C	Band2	20	18700	1860	1/0	20	700	1940	10	5230	751	20	66786	2145	20	66787	2145	20	66985	2164.9	24.08	24.12			
	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	66786	2145	20	66787	2145	20	66985	2164.9	24.02	24.05			
	Band66	20	132322	1745	1/0	20	66786	2145	20	66787	2145	20	66985	2164.9	20	700	1940	10	5230	751	23.01	23.17			
[2A]-13A-66A-[66C]	Band2	20	18700	1860	1/0	20	700	1940	10	5230	751	20	66786	2145	20	66787	2145	20	66985	2164.9	23.98	24.12			
	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	66786	2145	20	66787	2145	20	66985	2164.9	24.00	24.05			
	Band66	20	132322	1745	1/0	20	66786	2145	20	66787	2145	20	66985	2164.9	20	700	1940	10	5230	751	23.10	23.17			
2A-13A-[66A]-[66C]	Band2	20	18700	1860	1/0	20	700	1940	10	5230	751	20	66786	2145	20	66787	2145	20	66985	2164.9	24.04	24.12			
	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	66786	2145	20	66787	2145	20	66985	2164.9	23.87	24.05			
	Band66	20	132322	1745	1/0	20	66786	2145	20	66787	2145	20	66985	2164.9	20	700	1940	10	5230	751	23.05	23.17			
[2A]-13A-66D	Band2	20	18700	1860	1/0	20	700	1940	10	5230	751	20	66536	2120	20	66734	2139.8	20	66932	2159.6	23.97	24.12			
	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	66536	2120	20	66734	2139.8	20	66932	2159.6	24.01	24.05			
	Band66	20	132072	1720	1/0	20	66536	2120	20	66734	2139.8	20	66932	2159.6	20	700	1940	10	5230	751	23.00	23.17			
2A-13A-[66D]	Band2	20	18700	1860	1/0	20	700	1940	10	5230	751	20	66536	2120	20	66734	2139.8	20	66932	2159.6	23.93	24.12			
	Band13	10	23230	782	1/25	10	5230	751	20	700	1940	20	66536	2120	20	66734	2139.8	20	66932	2159.6	24.03	24.05			
	Band66	20	132072	1720	1/0	20	66536	2120	20	66734	2139.8	20	66932	2159.6	20	700	1940	10	5230	751	23.02	23.17			
[2A]-14A-[66A]-[66A]-66A	[Band2]	20	18700	1860	1/0	20	700	1940	10	5330	763	20	66536	2120	20	66886	2170	20	67236	2190	24.05	24.12			
	Band14	10	23330	793	25/0	10	5330	763	20	700	1940	20	66536	2120	20	66886	2170	20	67236	2190	23.99	24.04			
	Band66	20	132072	1720	1/0	20	66536	2120	20	66886	2170	20	67236	2190	20	700	1940	10	5330	763	23.02	23.17			
2A-14A-[66A]-[66A]-[66A]	Band2	20	18700	1860	1/0	20	700	1940	10	5330	763	20	66536	2120	20	66886	2170	20	67236	2190	23.96	24.12			
	Band14	10	23330	793	25/0	10	5330	763	20	700	1940	20	66536	2120	20	66886	2170	20	67236	2190	23.99	24.04			
	Band66	20	132072	1720	1/0	20	66536	2120	20	66886	2170	20	67236	2190	20	700	1940	10	5330	763	23.03	23.17			
5A-7C-[66A]-66A	Band5	10	20450	829	1/25	10	2450	874	20	3001	2645.1	20	3199	2664.9	20	66786	2145	20	67036	2170	24.44	24.57			
	Band7	20	21001	2525.1	1/99	20	3001	2645.1	20	3199	2664.9	10	2450	874	20	66786	2145	20	67036	2170	24.14	24.33			
	[Band66]	20	132322	1745	1/0	20	66786	2145	20	67036	2170	10	2450	874	20	3001	2645.1	20	3199	2664.9	23.17	23.17			
5A-[7C]-66A-66A	Band5	10	20450	829	1/25	10	2450	874	20	3001	2645.1	20	3199	2664.9	20	66786	2145	20	67036	2170	24.39	24.57			
	Band7	20	21001	2525.1	1/99	20	3001	2645.1	20	3199	2664.9	10	2450	874	20	66786	2145	20	67036	2170	24.22	24.33			
	Band66	20	132322	1745	1/0	20	66786	2145	20	67036	2170	10	2450	874	20	3001	2645.1	20	3199	2664.9	22.99	23.17			
5A-[7C]-[66A]-66A	Band5	10	20450	829	1/25	10	2450	874	20	3001	2645.1	20	3199	2664.9	20	66786	2145	20	67036	2170	24.44	24.57			
	Band7	20	21001	2525.1	1/99	20	3001	2645.1	20	3199	2664.9	10	2450	874	20	66786	2145	20	67036	2170	24.19	24.33			
	[Band66]	20	132322	1745	1/0	20	66786	2145	20	67036	2170	10	2450	874	20	3001	2645.1	20	3199	2664.9	23.08	23.17			
5B-[66A]-66B	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	66786	2145	10	66837	2150.1	10	66936	2160	24.39	24.57			
	Band66	20	132322	1745	1/0	20	66786	2145	10	66837	2145	10	66936	2160	10	2450	874	10	2549	883.9	23.07	23.17			
	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	66786	2145	10	66837	2150.1	10	66936	2160	24.40	24.57			
5B-66A-[66B]	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	66786	2145	10	66936	2160	10	2450	874	10	2549	883.9	23.17	23.17
	Band66	20	132322	1745	1/0	20	66786	2145	10	66837	2145	10	66936	2160	10	2450	874	10	2549	883.9	23.10	23.17			
	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	66786	2145	20	66787	2145	20	66985	2164.9	24.52	24.57			
5B-[66A]-66C	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	66786	2145	20	66985	2164.9	10	2450	874	10	2549	883.9	23.14	23.17
	Band5	10	20450	829	1/25	10	2450	874	10	2549	883.9	20	66786	2145	20	66787	2145	20	66985	2164.9	24.41	24.57			
	Band66	20	132322	1745	1/0	20	66786	2145	20	66787	2145	20	66985	2164.9	10	2450	874	10	2549	883.9	23.16	23.17			