LTE Down-Link Carrier Aggregation

This device supports LTE downlink carrier aggregation (CA). The table below shows the supported frequency bands of the device for DL Inter-band and DL Intra-band combinations.

Index	2CC	Restriction	Completely Covered by Measurement Superset
2CC # 1	CA_2A-2A		3CC # 1
2CC # 2	CA_2A-4A		3CC # 12
2CC # 3	CA_2A-5A		3CC # 20
2CC # 4	CA_2A-7A		3CC # 26
2CC # 5	CA_2A-12A		3CC # 31
2CC # 6	CA_2A-13A		3CC # 34
2CC # 7	CA_2A-14A		3CC # 37
2CC # 8	CA_2A-17A		No
2CC # 9	CA_2A-29A	B29 SCC only	3CC # 39
2CC # 10	CA_2A-30A		3CC # 41
2CC # 11	CA_2A-46A	B46 SCC only	3CC # 42
2CC # 12	CA_2A-48A		3CC # 46
2CC # 13	CA_2A-66A		3CC # 49
2CC # 14	CA_2A-71A		3CC # 50
2CC # 15	CA_2C		3CC # 53
2CC # 16	CA_4A-4A		3CC # 58
2CC # 17	CA_4A-5A		3CC # 65
2CC # 18	CA_4A-7A		3CC # 67
2CC # 19	CA_4A-12A		3CC # 70
2CC # 20	CA_4A-13A		3CC # 61
2CC # 21	CA_4A-17A		3CC # 64
2CC # 22	CA_4A-29A		3CC # 62
2CC # 23	CA_4A-30A		3CC # 63
2CC # 24	CA_4A-46A	B46 SCC only	3CC # 73
2CC # 25	CA_4A-71A		3CC # 64
2CC # 26	CA_5A-5A		3CC # 75
2CC # 27	CA_5A-7A		3CC # 77
2CC # 28	CA_5A-25A		No
2CC # 29	CA_5A-30A		3CC # 79
2CC # 30	CA_5A-38A		No
2CC # 31	CA_5A-41A		No
2CC # 32	CA_5A-46A	B46 SCC only	3CC # 80
2CC # 33	CA_5A-48A		3CC # 82
2CC # 34	CA_5A-66A		3CC # 84
2CC # 35	CA_5B		3CC # 87
2CC # 36	CA_7A-7A		3CC # 89
2CC # 37	CA_7A-12A		3CC # 93
2CC # 38	CA_7A-13A		3CC # 94
2CC # 39	CA_7A-25A		3CC # 95
2CC # 40	CA_7A-26A		3CC # 91
2CC # 41	CA_7A-29A		No
2CC # 42	CA_7A-46A	B46 SCC only	No
2CC # 43	CA_7A-66A		3CC # 92
2CC # 44	CA_7B		No
2CC # 45	CA_7C		3CC # 98
2CC # 46	CA_12A-25A		No
2CC # 47	CA_12A-30A		3CC # 101
2CC # 48	CA_12A-46A	B46 SCC only	No
2CC # 49	CA_12A-48A		No
2CC # 50	CA_12A-66A		3CC # 103
2CC # 51	CA_12B		3CC # 33
2CC # 52	CA_13A-46A	B46 SCC only	3CC # 105
2CC # 53	CA_13A-48A		3CC # 108
2CC # 54	CA_13A-66A		3CC # 111
2CC # 55	CA_14A-30A		3CC # 114
2CC # 56	CA_14A-66A		3CC # 115
2CC # 57	CA_25A-25A		3CC # 116
2CC # 58	CA_25A-26A		3CC # 116
2CC # 59	CA_25A-41A		3CC # 117

Index	3CC	Restriction	Completely Covered by Measurement Superset
3CC # 1	CA_2A-2A-4A		4CC # 1
3CC # 2	CA_2A-2A-5A		4CC # 2
3CC # 3	CA_2A-2A-7A		4CC # 6
3CC # 4	CA_2A-2A-12A		4CC # 6
3CC # 5	CA_2A-2A-13A		4CC # 11
3CC # 6	CA_2A-2A-14A		4CC # 12
3CC # 7	CA_2A-2A-29A	B29 SCC only	4CC # 14
3CC # 8	CA_2A-2A-30A		4CC # 15
3CC # 9	CA_2A-2A-46A	B46 SCC only	No
3CC # 10	CA_2A-2A-66A		4CC # 15
3CC # 11	CA_2A-2A-71A		4CC # 18
3CC # 12	CA_2A-4A-4A		4CC # 21
3CC # 13	CA_2A-4A-5A		4CC # 23
3CC # 14	CA_2A-4A-7A		4CC # 25
3CC # 15	CA_2A-4A-12A		4CC # 28
3CC # 16	CA_2A-4A-13A		No
3CC # 17	CA_2A-4A-29A	B29 SCC only	4CC # 30
3CC # 18	CA_2A-4A-30A		4CC # 30
3CC # 19	CA_2A-4A-71A		No
3CC # 20	CA_2A-5A-7A		4CC # 32
3CC # 21	CA_2A-5A-30A		4CC # 35
3CC # 22	CA_2A-5A-46A	B46 SCC only	No
3CC # 23	CA_2A-5A-48A		4CC # 37
3CC # 24	CA_2A-5A-66A		4CC # 39
3CC # 25	CA_2A-5B		4CC # 42
3CC # 26	CA_2A-7A-7A		4CC # 44
3CC # 27	CA_2A-7A-12A		4CC # 46
3CC # 28	CA_2A-7A-13A		4CC # 47
3CC # 29	CA_2A-7A-66A		4CC # 48
3CC # 30	CA_2A-7C		4CC # 49
3CC # 31	CA_2A-12A-30A		4CC # 51
3CC # 32	CA_2A-12A-66A		4CC # 52
3CC # 33	CA_2A-12B		4CC # 30
3CC # 34	CA_2A-13A-46A	B46 SCC only	No
3CC # 35	CA_2A-13A-48A		No
3CC # 36	CA_2A-13A-66A		4CC # 56
3CC # 37	CA_2A-14A-30A		4CC # 59
3CC # 38	CA_2A-14A-66A		4CC # 60
3CC # 39	CA_2A-29A-30A	B29 SCC only	4CC # 61
3CC # 40	CA_2A-29A-66A	B29 SCC only	4CC # 62
3CC # 41	CA_2A-30A-66A		4CC # 63
3CC # 42	CA_2A-46A-46A	B46 SCC only	4CC # 64
3CC # 43	CA_2A-46A-48A	B46 SCC only	4CC # 66
3CC # 44	CA_2A-46A-66A	B46 SCC only	4CC # 66
3CC # 45	CA_2A-46C	B46 SCC only	4CC # 68
3CC # 46	CA_2A-48A-48A		4CC # 71
3CC # 47	CA_2A-48A-66A		4CC # 72
3CC # 48	CA_2A-48C		4CC # 73
3CC # 49	CA_2A-66A-66A		4CC # 75
3CC # 50	CA_2A-66A-71A		4CC # 76
3CC # 51	CA_2A-66B		4CC # 77
3CC # 52	CA_2A-66C		4CC # 78
3CC # 53	CA_2C-5A		No
3CC # 54	CA_2C-12A		No
3CC # 55	CA_2C-29A	B29 SCC only	No
3CC # 56	CA_2C-30A		No
3CC # 57	CA_2C-66A		4CC # 80
3CC # 58	CA_4A-4A-5A		4CC # 81
3CC # 59	CA_4A-4A-7A		No

Index	4CC	Restriction	Completely Covered by Measurement Superset
4CC # 1	CA_2A-2A-4A-4A		No
4CC # 2	CA_2A-2A-4A-5A		No
4CC # 3	CA_2A-2A-4A-12A		No
4CC # 4	CA_2A-2A-5A-30A		5CC # 1
4CC # 5	CA_2A-2A-5A-66A		5CC # 2
4CC # 6	CA_2A-2A-7A-12A		5CC # 5
4CC # 7	CA_2A-2A-7A-66A		5CC # 6
4CC # 8	CA_2A-2A-12A-30A		5CC # 7
4CC # 9	CA_2A-2A-12A-66A		5CC # 8
4CC # 10	CA_2A-2A-12B		No
4CC # 11	CA_2A-2A-13A-66A		5CC # 9
4CC # 12	CA_2A-2A-14A-30A		5CC # 10
4CC # 13	CA_2A-2A-14A-66A		5CC # 11
4CC # 14	CA_2A-2A-29A-30A	B29 SCC only	5CC # 12
4CC # 15	CA_2A-2A-29A-66A	B29 SCC only	5CC # 13
4CC # 16	CA_2A-2A-30A-66A		5CC # 1
4CC # 17	CA_2A-2A-46C	B46 SCC only	No
4CC # 18	CA_2A-2A-66A-66A		5CC # 2
4CC # 19	CA_2A-2A-66A-71A		No
4CC # 20	CA_2A-2A-66B		5CC # 3
4CC # 21	CA_2A-2A-66C		5CC # 4
4CC # 22	CA_2A-4A-4A-5A		No
4CC # 23	CA_2A-4A-4A-12A		No
4CC # 24	CA_2A-4A-5A-30A		No
4CC # 25	CA_2A-4A-5B		No
4CC # 26	CA_2A-4A-7A-7A		No
4CC # 27	CA_2A-4A-7A-12A		No
4CC # 28	CA_2A-4A-7C		No
4CC # 29	CA_2A-4A-12A-30A		No
4CC # 30	CA_2A-4A-12B		No
4CC # 31	CA_2A-4A-29A-30A	B29 SCC only	No
4CC # 32	CA_2A-5A-7A-7A		5CC # 35
4CC # 33	CA_2A-5A-7A-66A		5CC # 35
4CC # 34	CA_2A-5A-7C		No
4CC # 35	CA_2A-5A-30A-66A		5CC # 1
4CC # 36	CA_2A-5A-46C	B46 SCC only	No
4CC # 37	CA_2A-5A-48A-66A		5CC # 18
4CC # 38	CA_2A-5A-48C		No
4CC # 39	CA_2A-5A-66A-66A		5CC # 2
4CC # 40	CA_2A-5A-66B		5CC # 3
4CC # 41	CA_2A-5A-66C		5CC # 4
4CC # 42	CA_2A-5B-30A		5CC # 19
4CC # 43	CA_2A-5B-66A		5CC # 20
4CC # 44	CA_2A-7A-7A-13A		5CC # 23
4CC # 45	CA_2A-7A-7A-66A		5CC # 24
4CC # 46	CA_2A-7A-12A-66A		5CC # 5
4CC # 47	CA_2A-7A-13A-66A		5CC # 23
4CC # 48	CA_2A-7A-66A-66A		5CC # 24
4CC # 49	CA_2A-7C-13A		No
4CC # 50	CA_2A-7C-66A		5CC # 25
4CC # 51	CA_2A-12A-30A-66A		5CC # 26
4CC # 52	CA_2A-12A-66A-66A		5CC # 26
4CC # 53	CA_2A-12A-66C		No
4CC # 54	CA_2A-13A-46C	B46 SCC only	No
4CC # 55	CA_2A-13A-48C		No
4CC # 56	CA_2A-13A-66A-66A		5CC # 9
4CC # 57	CA_2A-13A-66B		No
4CC # 58	CA_2A-13A-66C		No
4CC # 59	CA_2A-14A-30A-66A		5CC # 28

Index	5CC	Restriction	Completely Covered by Measurement Superset
5CC # 1	CA_2A-2A-5A-30A-66A		No
5CC # 2	CA_2A-2A-5A-66A-66A		No
5CC # 3	CA_2A-2A-5A-66B		No
5CC # 4	CA_2A-2A-5A-66C		No
5CC # 5	CA_2A-2A-7A-12A-66A		No
5CC # 6	CA_2A-2A-7A-66A-66A		No
5CC # 7	CA_2A-2A-12A-30A-66A		No
5CC # 8	CA_2A-2A-12A-66A-66A		No
5CC # 9	CA_2A-2A-13A-66A-66A		No
5CC # 10	CA_2A-2A-14A-30A-66A		No
5CC # 11	CA_2A-2A-14A-66A-66A		No
5CC # 12	CA_2A-2A-29A-30A-66A	B29 SCC only	No
5CC # 13	CA_2A-2A-29A-66A-66A	B29 SCC only	No
5CC # 14	CA_2A-2A-46D	B46 SCC only	No
5CC # 15	CA_2A-5A-7A-7A-66A		No
5CC # 16	CA_2A-5A-30A-66A-66A		No
5CC # 17	CA_2A-5A-46D	B46 SCC only	No
5CC # 18	CA_2A-5A-48A-66A-66A		No
5CC # 19	CA_2A-5B-30A-66A		No
5CC # 20	CA_2A-5B-66A-66A		No
5CC # 21	CA_2A-5B-66B		No
5CC # 22	CA_2A-5B-66C		No
5CC # 23	CA_2A-7A-7A-13A-66A		No
5CC # 24	CA_2A-7A-7A-66A-66A		No
5CC # 25	CA_2A-7C-66A-66A		No
5CC # 26	CA_2A-12A-30A-66A-66A		No
5CC # 27	CA_2A-13A-46D	B46 SCC only	No
5CC # 28	CA_2A-14A-30A-66A-66A		No
5CC # 29	CA_2A-46A-46C-66A	B46 SCC only	No
5CC # 30	CA_2A-46A-46D	B46 SCC only	No
5CC # 31	CA_2A-46A-48C-66A	B46 SCC only	No
5CC # 32	CA_2A-46A-48D	B46 SCC only	6CC # 1
5CC # 33	CA_2A-46C-48A-66A	B46 SCC only	No
5CC # 34	CA_2A-46C-48C	B46 SCC only	6CC # 2
5CC # 35	CA_2A-46D-48A	B46 SCC only	6CC # 3
5CC # 36	CA_2A-46D-66A	B46 SCC only	6CC # 3
5CC # 37	CA_2A-46E	B46 SCC only	6CC # 4
5CC # 38	CA_2A-48C-66A-66A		No
5CC # 39	CA_2A-48D-66A		6CC # 1
5CC # 40	CA_2A-48E		No
5CC # 41	CA_5A-7C-66A-66A		No
5CC # 42	CA_5A-46D-66A	B46 SCC only	No
5CC # 43	CA_5A-48C-66A-66A		No
5CC # 44	CA_5B-30A-66A-66A		No
5CC # 45	CA_7A-46E	B46 SCC only	No
5CC # 46	CA_7C-46D	B46 SCC only	No
5CC # 47	CA_13A-46D-66A	B46 SCC only	No
5CC # 48	CA_13A-46E	B46 SCC only	No
5CC # 49	CA_13A-48D-66A		No
5CC # 50	CA_13A-48E		No
5CC # 51	CA_25A-25A-41D		No
5CC # 52	CA_41C-41D		No
5CC # 53	CA_46A-46D-66A	B46 SCC only	No
5CC # 54	CA_46A-48D-66A	B46 SCC only	6CC # 1
5CC # 55	CA_46C-48C-66A	B46 SCC only	6CC # 2
5CC # 56	CA_46D-48A-66A	B46 SCC only	6CC # 3
5CC # 57	CA_46D-66A-66A	B46 SCC only	No
5CC # 58	CA_46E-66A	B46 SCC only	6CC # 5
5CC # 59	CA_48E-66A		6CC # 6

Index	6CC	Restriction	Completely Covered by Measurement Superset
6CC # 1	CA_2A-46A-48D-66A	B46 SCC only	No
6CC # 2	CA_2A-46C-48C-66A	B46 SCC only	No
6CC # 3	CA_2A-46D-48A-66A	B46 SCC only	No
6CC # 4	CA_2A-46E-48A	B46 SCC only	No
6CC # 5	CA_2A-46E-66A	B46 SCC only	No
6CC # 6	CA_2A-48E-66A		No

Index	2CC	Restriction	Completely Covered by Measurement Superset
2CC# 60	CA_25A-46A	B46 SCC only	No
2CC# 61	CA_25A-66A		No
2CC# 62	CA_26A-41A		No
2CC# 63	CA_29A-30A	B29 SCC only	3CC#121
2CC# 64	CA_29A-66A	B29 SCC only	3CC#122
2CC# 65	CA_30A-66A		3CC#123
2CC# 66	CA_38C		No
2CC# 67	CA_41A-41A		No
2CC# 68	CA_41C		3CC#120
2CC# 69	CA_46A-66A	B46 SCC only	3CC#128
2CC# 70	CA_48A-48A		3CC#130
2CC# 71	CA_48A-66A		3CC#133
2CC# 72	CA_48A-71A		No
2CC# 73	CA_48B		No
2CC# 74	CA_48C		3CC#134
2CC# 75	CA_66A-66A		3CC#137
2CC# 76	CA_66A-71A		3CC#137
2CC# 77	CA_66B		3CC#138
2CC# 78	CA_66C		3CC#140

Index	3CC	Restriction	Completely Covered by Measurement Superset
3CC# 60	CA_4A-4A-12A		4CC#83
3CC# 61	CA_4A-4A-13A		No
3CC# 62	CA_4A-4A-29A	B29 SCC only	No
3CC# 63	CA_4A-4A-30A		4CC#83
3CC# 64	CA_4A-4A-71A		No
3CC# 65	CA_4A-5A-30A		4CC#81
3CC# 66	CA_4A-5B		4CC#82
3CC# 67	CA_4A-7A-7A		4CC#26
3CC# 68	CA_4A-7A-12A		4CC#27
3CC# 69	CA_4A-7C		4CC#28
3CC# 70	CA_4A-12A-30A		4CC#29
3CC# 71	CA_4A-12B		4CC#30
3CC# 72	CA_4A-29A-30A	B29 SCC only	4CC#31
3CC# 73	CA_4A-46A-46A	B46 SCC only	No
3CC# 74	CA_4A-46C	B46 SCC only	4CC#85
3CC# 75	CA_5A-5A-66A		4CC#87
3CC# 76	CA_5A-7A-7A		4CC#88
3CC# 77	CA_5A-7A-66A		4CC#89
3CC# 78	CA_5A-7C		4CC#90
3CC# 79	CA_5A-30A-66A		4CC#91
3CC# 80	CA_5A-46A-66A	B46 SCC only	No
3CC# 81	CA_5A-46C	B46 SCC only	4CC#92
3CC# 82	CA_5A-48A-66A		4CC#94
3CC# 83	CA_5A-48C		4CC#95
3CC# 84	CA_5A-66A-66A		5CC#91
3CC# 85	CA_5A-66B		4CC#97
3CC# 86	CA_5A-66C		4CC#98
3CC# 87	CA_5B-30A		4CC#99
3CC# 88	CA_5B-66A		4CC#100
3CC# 89	CA_7A-7A-13A		4CC#103
3CC# 90	CA_7A-7A-25A		4CC#104
3CC# 91	CA_7A-7A-26A		No
3CC# 92	CA_7A-7A-66A		4CC#105
3CC# 93	CA_7A-12A-66A		4CC#46
3CC# 94	CA_7A-13A-66A		4CC#47
3CC# 95	CA_7A-25A-66A		4CC#104
3CC# 96	CA_7A-46C	B46 SCC only	No
3CC# 97	CA_7A-66A-66A		4CC#41
3CC# 98	CA_7C-13A		4CC#49
3CC# 99	CA_7C-46A	B46 SCC only	No
3CC# 100	CA_7C-66A		4CC#90
3CC# 101	CA_12A-30A-66A		4CC#109
3CC# 102	CA_12A-48C		No
3CC# 103	CA_12A-66A-66A		4CC#81
3CC# 104	CA_12A-66C		4CC#46
3CC# 105	CA_13A-46A-46A	B46 SCC only	No
3CC# 106	CA_13A-46A-66A		4CC#56
3CC# 107	CA_13A-46C	B46 SCC only	4CC#110
3CC# 108	CA_13A-48A-48A		4CC#112
3CC# 109	CA_13A-48A-66A		No
3CC# 110	CA_13A-48C		4CC#113
3CC# 111	CA_13A-66A-66A		4CC#56
3CC# 112	CA_13A-66B		4CC#57
3CC# 113	CA_13A-66C		4CC#58
3CC# 114	CA_14A-30A-66A		4CC#59
3CC# 115	CA_14A-66A-66A		4CC#60
3CC# 116	CA_25A-25A-26A		No
3CC# 117	CA_25A-25A-41A		No
3CC# 118	CA_25A-43C		4CC#118
3CC# 119	CA_25A-46C	B46 SCC only	No
3CC# 120	CA_26A-43C		No
3CC# 121	CA_29A-30A-66A	B29 SCC only	4CC#121
3CC# 122	CA_29A-66A-66A	B29 SCC only	4CC#121
3CC# 123	CA_30A-66A-66A		4CC#122
3CC# 124	CA_41A-43C		No
3CC# 125	CA_41D		4CC#123
3CC# 126	CA_46A-46A-66A	B46 SCC only	4CC#64
3CC# 127	CA_46A-48A-66A	B46 SCC only	4CC#66
3CC# 128	CA_46A-66A-66A	B46 SCC only	No
3CC# 129	CA_46C-66A	B46 SCC only	4CC#110
3CC# 130	CA_48A-48A-48A		4CC#112
3CC# 131	CA_48A-48A-66A		4CC#132
3CC# 132	CA_48A-48C		4CC#133
3CC# 133	CA_48A-66A-66A		4CC#132
3CC# 134	CA_48C-66A		4CC#134
3CC# 135	CA_48D		4CC#135
3CC# 136	CA_66A-66A-66A		4CC#122
3CC# 137	CA_66A-66A-71A		4CC#76
3CC# 138	CA_66A-66B		4CC#77
3CC# 139	CA_66A-66C		4CC#78
3CC# 140	CA_66C-71A		4CC#79

Index	4CC	Restriction	Completely Covered by Measurement Superset
4CC# 60	CA_2A-14A-66A-66A		5CC#28
4CC# 61	CA_2A-29A-30A-66A	B29 SCC only	5CC#12
4CC# 62	CA_2A-29A-66A-66A	B29 SCC only	5CC#13
4CC# 63	CA_2A-30A-66A-66A		5CC#26
4CC# 64	CA_2A-46A-46A-66A	B46 SCC only	No
4CC# 65	CA_2A-46A-46C	B46 SCC only	5CC#29
4CC# 66	CA_2A-46A-48A-66A	B46 SCC only	No
4CC# 67	CA_2A-46A-48C	B46 SCC only	5CC#31
4CC# 68	CA_2A-46C-48A	B46 SCC only	5CC#33
4CC# 69	CA_2A-46C-66A	B46 SCC only	5CC#33
4CC# 70	CA_2A-46D	B46 SCC only	5CC#36
4CC# 71	CA_2A-48A-48A-48A		
4CC# 72	CA_2A-48A-66A-66A		
4CC# 73	CA_2A-48C-66A		5CC#38
4CC# 74	CA_2A-48D		5CC#39
4CC# 75	CA_2A-66A-66A-66A		
4CC# 76	CA_2A-66A-66A-71A		No
4CC# 77	CA_2A-66A-66B		No
4CC# 78	CA_2A-66A-66C		No
4CC# 79	CA_2A-66C-71A		No
4CC# 80	CA_2C-66A-66A		No
4CC# 81	CA_4A-4A-5A-30A		No
4CC# 82	CA_4A-4A-5B		No
4CC# 83	CA_4A-4A-12A-30A		No
4CC# 84	CA_4A-4A-12B		No
4CC# 85	CA_4A-46A-46C	B46 SCC only	No
4CC# 86	CA_4A-46D	B46 SCC only	No
4CC# 87	CA_5A-5A-66A-66A		No
4CC# 88	CA_5A-7A-7A-66A		5CC#35
4CC# 89	CA_5A-7A-66A-66A		No
4CC# 90	CA_5A-7C-66A		5CC#41
4CC# 91	CA_5A-30A-66A-66A		5CC#36
4CC# 92	CA_5A-46C-66A	B46 SCC only	No
4CC# 93	CA_5A-46D	B46 SCC only	5CC#42
4CC# 94	CA_5A-48A-66A-66A		No
4CC# 95	CA_5A-48C-66A		5CC#43
4CC# 96	CA_5A-48D		5CC#42
4CC# 97	CA_5A-66A-66B		No
4CC# 98	CA_5A-66A-66C		No
4CC# 99	CA_5B-30A-66A		5CC#44
4CC# 100	CA_5B-66A-66A		5CC#44
4CC# 101	CA_5B-66B		5CC#21
4CC# 102	CA_5B-66C		5CC#22
4CC# 103	CA_7A-7A-13A-66A		5CC#23
4CC# 104	CA_7A-7A-25A-66A		No
4CC# 105	CA_7A-7A-66A-66A		5CC#24
4CC# 106	CA_7A-46D		No
4CC# 107	CA_7C-46C	B46 SCC only	No
4CC# 108	CA_7C-66A-66A		5CC#25
4CC# 109	CA_12A-30A-66A-66A		5CC#26
4CC# 110	CA_13A-46C-66A	B46 SCC only	No
4CC# 111	CA_13A-46D	B46 SCC only	5CC#27
4CC# 112	CA_13A-48A-48A-48A		No
4CC# 113	CA_13A-48C-66A		No
4CC# 114	CA_13A-48D		5CC#49
4CC# 115	CA_13A-66A-66B		No
4CC# 116	CA_13A-66A-66C		No
4CC# 117	CA_14A-30A-66A-66A		5CC#28
4CC# 118	CA_25A-25A-41C		No
4CC# 119	CA_25A-41D		5CC#51
4CC# 120	CA_25A-46D	B46 SCC only	No
4CC# 121	CA_29A-30A-66A-66A	B29 SCC only	No
4CC# 122	CA_30A-66A-66A-66A		No
4CC# 123	CA_41A-41D		No
4CC# 124	CA_41C-41C		No
4CC# 125	CA_41E		No
4CC# 126	CA_46A-46C-66A	B46 SCC only	5CC#29
4CC# 127	CA_46A-48C-66A	B46 SCC only	5CC#31
4CC# 128	CA_46C-48A-66A	B46 SCC only	5CC#33
4CC# 129	CA_46C-66A-66A	B46 SCC only	No
4CC# 130	CA_46D-66A	B46 SCC only	5CC#47
4CC# 131	CA_48A-48A-48A-66A		No
4CC# 132	CA_48A-48A-66A-66A		No
4CC# 133	CA_48A-48C-66A		No
4CC# 134	CA_48C-66A-66A		No
4CC# 135	CA_48D-66A		5CC#54
4CC# 136	CA_48E		5CC#59

Index	5CC	Restriction	Completely Covered by Measurement Superset

Index	6CC	Restriction	Completely Covered by Measurement Superset

2CC DLCA Measured Results

E-UTRA CA configuration	CC1 (UL)					CC2 (DL)			Aggregated BW	CA Inactive (dBm)	CA Active (dBm)	Delta	2CC #
	Mode	BW (MHz)	Channel	Freq (MHz)	RB,Offset	BW (MHz)	Channel	Freq (MHz)					
CA_2A-17A	QPSK	20	18900	1880	1,49	10	5790	740	30	24.40	24.40	0.00	8
CA_5A-25A	QPSK	10	20525	836.5	1,24	20	8365	1962.5	30	25.50	25.50	0.00	28
CA_5A-38A	QPSK	10	20525	836.5	1,24	20	38000	2595	30	25.50	25.50	0.00	30
CA_5A-41A	QPSK	10	20525	836.5	1,24	20	40620	2593	30	25.50	25.50	0.00	31
CA_7A-29A	QPSK	20	21100	2535	1,49	10	9715	722.5	30	23.00	23.00	0.00	41
CA_7A-46A	QPSK	20	21100	2535	1,49	20	50665	5537.5	40	22.90	22.90	0.00	42
CA_7B	QPSK	15	21076	2532.6	1,0	5	3169	2661.9	20	22.60	22.60	0.00	44
CA_12A-25A	QPSK	10	23110	709	1,49	20	8365	1962.5	30	25.40	25.40	0.00	46
CA_12A-46A	QPSK	5	23110	709	1,24	20	50665	5537.5	25	25.40	25.30	-0.10	48
CA_12A-48A	QPSK	5	23110	709	1,24	20	55934	3619.4	25	25.40	25.30	-0.10	49
CA_25A-46A	QPSK	20	26140	1860	1,49	20	50665	5537.5	40	24.50	24.50	0.00	60
CA_25A-66A	QPSK	20	26140	1860	1,49	20	66786	2145	40	24.50	24.50	0.00	61
CA_26A-41A	QPSK	10	26865	831.5	1,37	20	40842	2615.2	30	25.60	25.60	0.00	62
CA_38C	QPSK	20	37901	2585.1	1,49	20	38099	2604.9	40	24.90	24.90	0.00	66
CA_41A-41A	QPSK	20	39750	2506	1,0	20	41292	2660.2	40	24.80	24.80	0.00	67
CA_48A-71A	QPSK	20	55990	3625	1,49	20	68786	637	40	22.40	22.30	-0.10	72
CA_48B	QPSK	10	55990	3625	1,24	10	56690	3695	20	22.60	22.60	0.00	73

3CC DLCA Measured Results

E-UTRA CA configuration	CC1 (UL)					CC2 (DL)			CC3 (DL)			Aggregated BW	CA Inactive (dBm)	CA Active (dBm)	Delta	3CC #
	Mode	BW (MHz)	Channel	Freq (MHz)	RB,Offset	BW (MHz)	Channel	Freq (MHz)	BW (MHz)	Channel	Freq (MHz)					
CA_2A-2A-46A	QPSK	20	18700	1860	1,49	20	1100	1980	20	50665	5537.5	60	24.50	24.40	-0.10	9
CA_2A-4A-13A	QPSK	20	18900	1880	1,49	20	2175	2132.5	10	5230	751	50	24.40	24.40	0.00	16
CA_2A-4A-71A	QPSK	20	18900	1880	1,49	20	2175	2132.5	20	68761	634.5	60	24.40	24.40	0.00	19
CA_2A-5A-46A	QPSK	20	18900	1880	1,49	10	2525	881.5	20	50665	5537.5	50	24.40	24.30	-0.10	22
CA_2A-13A-46A	QPSK	20	18900	1880	1,49	10	5230	751	20	50665	5537.5	50	24.40	24.40	0.00	34
CA_2A-13A-48A	QPSK	20	18900	1880	1,49	10	5230	751	20	55990	3625	50	24.40	24.40	0.00	35
CA_2C-5A	QPSK	20	18801	1870.1	1,49	20	999	1969.9	10	2525	881.5	50	24.40	24.40	0.00	53
CA_2C-12A	QPSK	20	18801	1870.1	1,49	20	999	1969.9	10	5095	737.5	50	24.40	24.40	0.00	54
CA_2C-29A	QPSK	20	18801	1870.1	1,49	20	999	1969.9	10	9715	722.5	50	24.40	24.40	0.00	55
CA_2C-30A	QPSK	20	18801	1870.1	1,49	20	999	1969.9	10	9820	2355	50	24.40	24.40	0.00	56
CA_4A-4A-7A	QPSK	20	20050	1720	1,49	20	2300	2145	20	2850	2630	60	24.70	24.70	0.00	59
CA_4A-4A-13A	QPSK	20	20050	1720	1,49	20	2300	2145	10	5230	751	50	24.80	24.80	0.00	61
CA_4A-4A-29A	QPSK	20	20050	1720	1,49	20	2300	2145	10	9715	722.5	50	24.70	24.70	0.00	62
CA_4A-4A-71A	QPSK	20	20050	1720	1,49	20	2300	2145	20	68761	634.5	60	24.80	24.70	-0.10	64
CA_4A-46A-46A	QPSK	20	20050	1720	1,49	20	50665	5537.5	20	50965	5567.5	60	24.70	24.70	0.00	73
CA_5A-46A-66A	QPSK	10	20525	836.5	1,24	20	50665	5537.5	20	66536	2120	50	25.50	25.50	0.00	80
CA_7A-7A-26A	QPSK	20	20850	2510	1,49	20	3350	2680	15	8865	876.5	55	22.60	22.60	0.00	91
CA_7A-46C	QPSK	20	21100	2535	1,49	20	50467	5517.7	20	50665	5537.5	60	22.70	22.70	0.00	96
CA_7C-46A	QPSK	20	21001	2525.1	1,49	20	3199	2664.9	20	50665	5537.5	60	22.70	22.70	0.00	99
CA_12A-48C	QPSK	10	23095	707.5	1,24	20	55934	3619.4	20	55736	3599.6	50	25.40	25.40	0.00	102
CA_13A-46A-66A	QPSK	10	23230	782	1,24	20	50665	5537.5	20	66786	2145	50	25.60	25.70	0.10	105
CA_13A-48A-66A	QPSK	10	23230	782	1,24	20	55990	3625	20	66786	2145	50	25.60	25.70	0.10	109
CA_25A-25A-26A	QPSK	20	26140	1860	1,49	20	8615	1987.5	5	8865	876.5	45	24.50	24.50	0.00	116
CA_25A-25A-41A	QPSK	20	26140	1860	1,49	20	8590	1985	20	40340	2565	60	24.50	24.40	-0.10	117
CA_25A-46C	QPSK	20	26140	1860	1,49	20	50692	5540.2	20	50890	5560	60	24.50	24.40	-0.10	119
CA_26A-41C	QPSK	10	26865	831.5	1,37	20	40842	2615.2	20	41040	2645	50	25.60	25.60	0.00	120

4CC DLCA Measured Results

E-UTRA CA configuration	CC1 (UL)					CC2 (DL)			CC3 (DL)			CC4 (DL)			Aggregated BW	CA Inactive (dBm)	CA Active (dBm)	Delta	4CC #
	Mode	BW (MHz)	Channel	Freq (MHz)	RB,Offset	BW (MHz)	Channel	Freq (MHz)	BW (MHz)	Channel	Freq (MHz)	BW (MHz)	Channel	Freq (MHz)					
CA_2A-2A-4A-4A	QPSK	20	18700	1860	1,49	20	1100	1980	20	2050	2120	20	2300	2145	80	24.5	24.5	0.00	1
CA_2A-2A-4A-5A	QPSK	20	18900	1880	1,49	20	1100	1980	20	2175	2132.5	10	2525	881.5	70	24.40	24.40	0.00	2
CA_2A-2A-4A-12A	QPSK	20	18900	1880	1,49	20	1100	1980	20	2175	2132.5	10	5095	737.5	70	24.40	24.40	0.00	3
CA_2A-2A-12B	QPSK	20	18700	1860	1,49	20	1100	1980	5	5048	732.8	10	5120	740	55	24.50	24.50	0.00	10
CA_2A-2A-46C	QPSK	20	18700	1860	1,49	20	1100	1980	20	50467	5517.7	20	50665	5537.5	80	24.50	24.50	0.00	17
CA_2A-2A-66A-71A	QPSK	20	18900	1880	1,49	20	1100	1980	20	66786	2145	20	68761	634.5	80	24.40	24.40	0.00	19
CA_2A-4A-4A-5A	QPSK	20	18900	1880	1,49	20	2050	2120	20	2300	2145	10	2525	881.5	70	24.50	24.40	-0.10	22
CA_2A-4A-4A-12A	QPSK	20	18900	1880	1,49	20	2050	2120	20	2300	2145	10	5095	737.5	70	24.40	24.50	0.10	23
CA_2A-4A-5A-30A	QPSK	20	18900	1880	1,49	20	2175	2132.5	10	2525	881.5	10	9820	2355	60	24.50	24.40	-0.10	24
CA_2A-4A-5B	QPSK	20	18900	1880	1,49	20	2175	2132.5	10	2476	876.6	10	2575	886.5	60	24.50	24.40	-0.10	25
CA_2A-4A-7A-7A	QPSK	20	18900	1880	1,49	20	2175	2132.5	20	2850	2630	20	3350	2680	80	24.40	24.50	0.10	26
CA_2A-4A-7A-12A	QPSK	20	18900	1880	1,49	20	2175	2132.5	20	2850	2630	10	5095	737.5	70	24.50	24.50	0.00	27
CA_2A-4A-7C	QPSK	20	18900	1880	1,49	20	2175	2132.5	20	2950	2640	20	3148	2659.8	80	24.50	24.50	0.00	28
CA_2A-4A-12A-30A	QPSK	20	18900	1880	1,49	20	2175	2132.5	10	5095	737.5	10	9820	2355	60	24.50	24.50	0.00	29
CA_2A-4A-12B	QPSK	20	18900	1880	1,49	20	2175	2132.5	5	5048	732.8	10	5120	740	55	24.40	24.40	0.00	30
CA_2A-4A-29A-30A	QPSK	20	18900	1880	1,49	20	2175	2132.5	10	9715	722.5	10	9820	2355	60	24.50	24.40	-0.10	31
CA_2A-5A-7C	QPSK	20	18900	1880	1,49	10	2525	881.5	20	2950	2640	20	3148	2659.8	70	24.50	24.40	-0.10	34
CA_2A-5A-46C	QPSK	20	18900	1880	1,49	10	2525	881.5	20	50467	5517.7	20	50665	5537.5	70	24.40	24.40	0.00	36
CA_2A-5A-48C	QPSK	20	18900	1880	1,49	10	2525	881.5	20	55934	3619.4	20	55736	3599.6	70	24.40	24.40	0.00	38
CA_2A-7C-13A	QPSK	20	18900	1880	1,49	20	2950	2640	20	3148	2659.8	10	5230	751	70	24.50	24.50	0.00	49
CA_2A-12A-66C	QPSK	20	18900	1880	1,49	10	5095	737.5	20	66787	2145.1	20	66985	2164.9	70	24.50	24.50	0.00	53
CA_2A-13A-46C	QPSK	20	18900	1880	1,49	10	5230	751	20	50467	5517.7	20	50665	5537.5	70	24.50	24.40	-0.10	54
CA_2A-13A-48C	QPSK	20	18900	1880	1,49	10	5230	751	20	55934	3619.4	20	55736	3599.6	70	24.50	24.40	-0.10	55
CA_2A-13A-66B	QPSK	20	18900	1880	1,49	10	5230	751	10	66837	2150.1	10	66936	2160	50	24.50	24.40	-0.10	57
CA_2A-13A-66C	QPSK	20	18900	1880	1,49	10	5230	751	20	66787	2145.1	20	66985	2164.9	70	24.50	24.50	0.00	58
CA_2A-46A-46A-66A	QPSK	20	18900	1880	1,49	20	50467	5517.7	20	50665	5537.5	20	66536	2120	80	24.40	24.40	0.00	64
CA_2A-46A-48A-66A	QPSK	20	18900	1880	1,49	20	50665	5537.5	20	55934	3619.4	20	66536	2120	80	24.50	24.50	0.00	66
CA_2A-48A-48A-48A	QPSK	20	18900	1880	1,49	20	55340	3560	20	55990	3625	20	56640	3690	80	24.50	24.50	0.00	71
CA_2A-48A-66A-66A	QPSK	20	18900	1880	1,49	20	55990	3625	20	66536	2120	20	67236	2190	80	24.50	24.40	-0.10	72
CA_2A-66A-66A-66A	QPSK	20	18900	1880	1,49	20	66536	2120	20	66886	2155	20	67236	2190	80	24.50	24.40	-0.10	75
CA_2A-66A-66A-71A	QPSK	20	18900	1880	1,49	20	66536	2120	20	67236	2190	20	68761	634.5	80	24.40	24.40	0.00	76
CA_2A-66A-66B	QPSK	20	18900	1880	1,49	20	66536	2120	10	67187	2185.1	10	67286	2195	60	24.40	24.40	0.00	77
CA_2A-66A-66C	QPSK	20	18900	1880	1,49	20	66536	2120	20	67038	2170.2	20	67236	2190	80	24.50	24.50	0.00	78
CA_2A-66C-71A	QPSK	20	18900	1880	1,49	20	67038	2170.2	20	67236	2190	20	68761	634.5	80	24.50	24.50	0.00	79
CA_2C-66A-66A	QPSK	20	18801	1870.1	1,0	20	999	1969.9	20	66536	2120	20	67236	2190	80	24.50	24.60	0.10	80
CA_4A-4A-5A-30A	QPSK	20	20050	1720	1,49	20	2300	2145	10	2525	881.5	10	9820	2355	60	24.80	24.70	-0.10	81
CA_4A-4A-5B	QPSK	20	20050	1720	1,49	20	2300	2145	10	2476	876.6	10	2575	886.5	60	24.80	24.70	-0.10	82
CA_4A-4A-12A-30A	QPSK	20	20050	1720	1,49	20	2300	2145	10	5095	737.5	10	9820	2355	60	24.80	24.70	-0.10	83
CA_4A-4A-12B	QPSK	20	20050	1720	1,49	20	2300	2145	5	5048	732.8	10	5120	740	55	24.70	24.70	0.00	84
CA_4A-46A-46C	QPSK	20	20050	1720	1,49	20	54340	5905	20	46890	5160	20	47088	5179.8	80	24.80	24.80	0.00	85
CA_4A-46D	QPSK	20	20050	1720	1,49	20	50467	5517.7	20	50665	5537.5	20	50863	5557.3	80	24.80	24.80	0.00	86
CA_5A-5A-66A-66A	QPSK	10	20450	829	1,49	10	2600	889	20	66536	2120	20	67236	2190	60	25.20	25.10	-0.10	87
CA_5A-7A-66A-66A	QPSK	10	20525	836.5	1,24	20	2850	2630	20	66536	2120	20	67236	2190	70	25.50	25.40	-0.10	89
CA_5A-46C-66A	QPSK	10	20525	836.5	1,24	20	50467	5517.7	20	50665	5537.5	20	66536	2120	70	25.40	25.40	0.00	92
CA_5A-48A-66A-66A	QPSK	10	20525	836.5	1,24	20	55934	3619.4	20	66536	2120	20	67236	2190	70	25.50	25.50	0.00	94
CA_5A-66A-66B	QPSK	10	20525	836.5	1,24	20	66536	2120	10	67187	2185.1	10	67286	2195	50	25.50	25.40	-0.10	97
CA_5A-66A-66C	QPSK	10	20525	836.5	1,24	20	66536	2120	20	67038	2170.2	20	67236	2190	70	25.50	25.40	-0.10	98
CA_7A-7A-25A-66A	QPSK	20	20850	2510	1,49	20	3350	2680	20	8365	1962.5	20	66786	2145	80	22.60	22.60	0.00	104
CA_7A-46D	QPSK	20	21100	2535	1,49	20	50467	5517.7	20	50665	5537.5	20	50863	5557.3	80	22.70	22.70	0.00	106
CA_7C-46C	QPSK	20	21001	2525.1	1,0	20	3199	2664.9	20	50467	5517.7	20	50665	5537.5	80	22.60	22.60	0.00	107
CA_13A-46C-66A	QPSK	10	23230	782	1,24	20	50467	5517.7	20	50665	5537.5	20	66536	2120	70	25.70	25.70	0.00	110
CA_13A-48A-48A-48A	QPSK	10	23230	782	1,24	20	55340	3560	20	55990	3625	20	56640	3690	70	25.70	25.70	0.00	112
CA_13A-48C-66A	QPSK	10	23230	782	1,24	20	55934	3619.4	20	55736	3599.6	20	66536	2120	70	25.70	25.70	0.00	113
CA_13A-66A-66B	QPSK	10	23230	782	1,24	20	66536	2120	10	67187	2185.1	10	67286	2195	50	25.70	25.60	-0.10	115
CA_13A-66A-66C	QPSK	10	23230	782	1,24	20	66536	2120	20	67038	2170.2	20	67236	2190	70	25.70	25.70	0.00	116
CA_25A-25A-41C	QPSK	5	26665	1912.5	1,24	5	8321	1958.1	20	40842	2615.2	20	41040	2635	50	24.50	24.50	0.00	118
CA_25A-46D	QPSK	5	26665	1912.5	1,24	20	50492	5520.2	20	50690	5540	20	50888	5559.8	65	24.50	24.50	0.00	120
CA_30A-66A-66A-66A	QPSK	10	27710	2310	1,24	20	66886	2155	20	66536	2120	20	67236	2190	70	22.30	22.10	-0.20	122
CA_41A-41D	QPSK	20	39750	2506	1,49	20	41094	2640.4	20	41292	2660.2	20	41490	2680	80	24.90	24.90	0.00	123
CA_41C-41C	QPSK	20	39750	2506	1,49	20	39948	2525.8	20	41292	2660.2	20	41490	2680	80	24.90	24.90	0.00	124
CA_41E	QPSK	20	40224	2553.4	1,49	20	40422	2573.2	20	40620	2593	20	40818	2612.8	80	24.90	24.90	0.00	125
CA_48A-48A-48A-66A	QPSK	20	55340	3560	1,49	20	55990	3625	20	56640	3690	20	66886	2155	80	22.70	22.60	-0.10	131
CA_48A-48A-66A-66A	QPSK	20	55340	3560	1,49	20	56640	3690	20	66536	2120	20	67236	2190	80	22.70	22.60	-0.10	132
CA_48A-48C-66A	QPSK	20	55934	3619.4	1,49	20	55538	3579.8	20	55340	3560	10	66536	2120	70	22.30	22.30	0.00	133
CA_48C-66A-66A	QPSK	20	55934	3619.4	1,49	20	55736	3599.6	10	66536	2120	10	66936	2160	60	22.30	22.30	0.00	134

5CC DLCA Measured Results

E-UTRA CA configuration	CC1 (UL)					CC2 (DL)			CC3 (DL)			CC4 (DL)			CC5 (DL)			Aggregated BW	CA Inactive (dBm)	CA Active (dBm)	Delta
	Mode	BW (MHz)	Channel	Freq (MHz)	RB,Offset	BW (MHz)	Channel	Freq (MHz)	BW (MHz)	Channel	Freq (MHz)	BW (MHz)	Channel	Freq (MHz)	BW (MHz)	Channel	Freq (MHz)				
CA_2A-2A-5A-30A-66A	QPSK	20	18900	1880	1,49	20	1100	1980	10	2525	881.5	10	9820	2355	20	66786	2145	80	24.4	24.4	0.00
CA_2A-2A-5A-66A-66A	QPSK	20	18900	1880	1,49	20	1100	1980	10	2525	881.5	20	66536	2120	20	67236	2190	90	24.50	24.50	0.00
CA_2A-2A-5A-66B	QPSK	20	18900	1880	1,49	20	1100	1980	10	2525	881.5	10	66837	2150.1	10	66936	2160	70	24.50	24.40	-0.10
CA_2A-2A-5A-66C	QPSK	20	18900	1880	1,49	20	1100	1980	10	2525	881.5	20	66787	2145.1	20	66985	2164.9	90	24.50	24.50	0.00
CA_2A-2A-7A-12A-66A	QPSK	20	18900	1880	1,49	20	1100	1980	20	2850	2630	10	5095	737.5	20	66786	2145	90	24.50	24.50	0.00
CA_2A-2A-7A-66A-66A	QPSK	20	18900	1880	1,49	20	1100	1980	20	2850	2630	20	66536	2120	20	67236	2190	100	24.50	24.40	-0.10
CA_2A-2A-12A-30A-66A	QPSK	20	18700	1860	1,49	20	1100	1980	10	5095	737.5	10	9820	2355	20	66786	2145	80	24.50	24.50	0.00
CA_2A-2A-12A-66A-66A	QPSK	20	18900	1880	1,49	20	1100	1980	10	5095	737.5	20	66536	2120	20	67036	2170	90	24.50	24.40	-0.10
CA_2A-2A-13A-66A-66A	QPSK	20	18900	1880	1,49	20	1100	1980	10	5230	751	20	66536	2120	20	67036	2170	90	24.50	24.40	-0.10
CA_2A-2A-14A-30A-66A	QPSK	20	18700	1860	1,49	20	1100	1980	10	5330	763	10	9820	2355	20	66786	2145	80	24.50	24.50	0.00
CA_2A-2A-14A-66A-66A	QPSK	20	18900	1880	1,49	20	1100	1980	10	5330	763	20	66536	2120	20	67236	2190	90	24.50	24.40	-0.10
CA_2A-2A-29A-30A-66A	QPSK	20	18900	1880	1,49	20	1100	1980	10	9715	722.5	10	9820	2355	20	66786	2145	80	24.50	24.40	-0.10
CA_2A-2A-29A-66A-66A	QPSK	20	18900	1880	1,49	20	1100	1980	10	9715	722.5	20	66536	2120	20	67236	2190	90	24.50	24.40	-0.10
CA_2A-2A-46D	QPSK	20	18900	1880	1,49	20	1100	1980	20	50467	5517.7	20	50665	5537.5	20	50863	5057.3	100	24.40	24.40	0.00
CA_2A-5A-7A-7A-66A	QPSK	20	18900	1880	1,49	10	2525	881.5	20	3200	2665	20	2850	2630	20	66786	2145	90	24.50	24.40	-0.10
CA_2A-5A-30A-66A-66A	QPSK	20	18900	1880	1,49	10	2525	881.5	10	9820	2355	20	66536	2120	20	67236	2190	80	24.50	24.50	0.00
CA_2A-5A-46D	QPSK	20	18900	1880	1,49	10	2525	881.5	20	50467	5517.7	20	50665	5537.5	20	50863	5057.3	90	24.50	24.40	-0.10
CA_2A-5A-48A-66A-66A	QPSK	20	18900	1880	1,49	10	2525	881.5	20	55934	3619.4	20	66536	2120	20	67236	2190	90	24.50	24.40	-0.10
CA_2A-5B-30A-66A	QPSK	20	18900	1880	1,49	10	2476	876.6	10	2575	886.5	10	9820	2355	20	67036	2170	70	24.40	24.40	0.00
CA_2A-5B-66A-66A	QPSK	20	18900	1880	1,49	10	2476	876.6	10	2575	886.5	20	66536	2120	20	67236	2190	80	24.40	24.40	0.00
CA_2A-5B-66B	QPSK	20	18900	1880	1,49	10	2476	876.6	10	2575	886.5	10	66787	2145.1	10	66985	2164.9	60	24.50	24.50	0.00
CA_2A-5B-66C	QPSK	20	18900	1880	1,49	10	2476	876.6	10	2575	886.5	20	66787	2145.1	20	66985	2164.9	80	24.40	24.50	0.10
CA_2A-7A-7A-13A-66A	QPSK	20	18900	1880	1,49	20	3200	2665	20	2850	2630	10	5230	751	20	66536	2120	90	24.50	24.40	-0.10
CA_2A-7A-7A-66A-66A	QPSK	20	18900	1880	1,49	20	3200	2665	20	2850	2630	20	66536	2120	20	67236	2190	100	24.50	24.40	-0.10
CA_2A-7C-66A-66A	QPSK	20	18900	1880	1,49	20	2950	2640	20	3148	2659.8	20	66536	2120	20	67236	2190	100	24.40	24.40	0.00
CA_2A-12A-30A-66A-66A	QPSK	20	18900	1880	1,49	10	5095	737.5	10	9820	2355	20	66536	2120	20	67236	2190	80	24.50	24.50	0.00
CA_2A-13A-46D	QPSK	20	18900	1880	1,49	10	5230	751	20	50467	5517.7	20	50665	5537.5	20	50863	5557.3	90	24.40	24.40	0.00
CA_2A-14A-30A-66A-66A	QPSK	20	18900	1880	1,49	10	5330	763	10	9820	2355	20	66536	2120	20	67236	2190	80	24.40	24.40	0.00
CA_2A-46A-46C-66A	QPSK	20	18900	1880	1,49	20	54340	5905	20	46890	5160	20	47088	5179.8	20	66536	2120	100	24.40	24.40	0.00
CA_2A-46A-46D	QPSK	20	18900	1880	1,49	20	54340	5905	20	50467	5517.7	20	50665	5537.5	20	50863	5557.3	100	24.50	24.40	-0.10
CA_2A-46A-48C-66A	QPSK	20	18900	1880	1,49	20	50665	5537.5	20	55934	3619.4	20	55736	3599.6	20	66536	2120	100	24.40	24.40	0.00
CA_2A-46C-48A-66A	QPSK	20	18900	1880	1,49	20	50467	5517.7	20	50665	5537.5	20	55934	3619.4	20	66536	2120	100	24.40	24.40	0.00
CA_2A-48C-66A-66A	QPSK	20	18900	1880	1,49	20	55934	3619.4	20	55736	3599.6	20	66536	2120	20	67236	2190	100	24.50	24.50	0.00
CA_2A-48E	QPSK	20	18900	1880	1,49	20	55934	3619.4	20	55736	3599.6	20	55538	3579.8	20	55340	3560	100	24.40	24.40	0.00
CA_5A-7C-66A-66A	QPSK	10	20525	836.5	1,24	20	2950	2640	20	3148	2659.8	20	66536	2120	20	67236	2190	90	25.40	25.40	0.00
CA_5A-46D-66A	QPSK	10	20525	836.5	1,24	20	50467	5517.7	20	50665	5537.5	20	50863	5557.3	20	66536	2120	90	25.40	25.40	0.00
CA_5A-48C-66A-66A	QPSK	10	20525	836.5	1,24	20	55934	3619.4	20	55736	3599.6	20	66536	2120	20	67236	2190	90	25.50	25.50	0.00
CA_5B-30A-66A-66A	QPSK	10	20476	831.6	1,24	10	2575	886.5	10	9820	2355	20	66536	2120	20	67236	2190	70	25.30	25.30	0.00
CA_7A-46E	QPSK	20	21100	2535	1,49	20	50467	5517.7	20	50665	5537.5	20	50863	5557.3	20	51061	5577.1	100	22.70	22.60	-0.10
CA_7C-46D	QPSK	20	21001	2525.1	1,49	20	3199	2664.9	20	50467	5517.7	20	50665	5537.5	20	50863	5557.3	100	22.70	22.70	0.00
CA_13A-46D-66A	QPSK	10	23230	782	1,24	20	50467	5517.7	20	50665	5537.5	20	50863	5557.3	20	66536	2120	90	25.70	25.70	0.00
CA_13A-46E	QPSK	10	23230	782	1,24	20	50467	5517.7	20	50665	5537.5	20	50863	5557.3	20	51061	5577.1	90	25.70	25.70	0.00
CA_13A-48D-66A	QPSK	10	23230	782	1,24	20	55934	3619.4	20	55736	3599.6	20	55538	3579.8	20	66536	2120	90	25.70	25.60	-0.10
CA_13A-48E	QPSK	10	23230	782	1,24	20	55934	3619.4	20	55736	3599.6	20	55538	3579.8	20	55340	3560	90	25.70	25.70	0.00
CA_25A-25A-41D	QPSK	20	26140	1860	1,49	20	8590	1985	20	39750	2506	20	39948	2525.8	20	40146	2545.6	100	24.50	24.50	0.00
CA_41C-41D	QPSK	20	40521	2583.1	1,0	20	40719	2602.9	20	39750	2506	20	39948	2525.8	20	40146	2545.6	100	24.70	24.60	-0.10

6CC DLCA Measured Results

E-UTRA CA configuration	CC1 (UL)					CC2 (DL)			CC3 (DL)			CC4 (DL)			CC5 (DL)			CC6 (DL)			Aggregated BW	CA Inactive (dBm)	CA Active (dBm)	Delta
	Mode	BW (MHz)	Channel	Freq (MHz)	RB,Offset	BW (MHz)	Channel	Freq (MHz)	BW (MHz)	Channel	Freq (MHz)	BW (MHz)	Channel	Freq (MHz)	BW (MHz)	Channel	Freq (MHz)	BW (MHz)	Channel	Freq (MHz)				
CA_2A-46A-48D-66A	QPSK	20	18900	1880	1,49	20	50690	5540	20	55792	3605.2	20	55990	3625	20	56188	3644.8	20	66536	2120	120	24.40	24.40	0.00
CA_2A-46C-48C-66A	QPSK	20	18900	1880	1,49	20	50692	5540.2	20	50890	5560	20	55891	3615.1	20	56089	3634.9	20	66536	2120	120	24.50	24.40	-0.10
CA_2A-46D-48A-66A	QPSK	20	18900	1880	1,49	20	50492	5520.2	20	50690	5540	20	50888	5559.8	20	55990	3625	20	66536	2120	120	24.40	24.40	0.00
CA_2A-46E-48A	QPSK	20	18900	1880	1,49	20	50490	5520	20	50688	5539.8	20	50889	5559.9	20	51090	5580	20	55934	3619.4	120	24.50	24.50	0.00
CA_2A-46E-66A	QPSK	20	18900	1880	1,49	20	50467	5517.7	20	50665	5537.5	20	50863	5557.3	20	51061	5577.1	20	66536	2120	120	24.50	24.40	-0.10
CA_2A-48E-66A	QPSK	20	18900	1880	1,49	20	55934	3619.4	20	55736	3599.6	20	55538	3579.8	20	55340	3560	20	66536	2120	120	24.40	24.40	0.00