



## 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	22.97	22.96	-0.01	8
CA_2C	QPSK	20	18801	1870.1	1,49	20	999	1969.9	40	23.13	23.11	-0.02	15
CA_4A-17A	QPSK	10	20175	1732.5	1,24	10	5790	740	20	22.94	22.85	-0.09	21
CA_4A-48A	QPSK	20	20175	1732.5	1,49	20	55990	3625	40	23.01	23.02	0.01	24
CA_5A-17A	QPSK	10	20525	836.5	1,24	10	5790	740	20	22.91	22.90	-0.01	30
CA_5A-25A	QPSK	10	20525	836.5	1,24	20	8365	1962.5	30	22.90	22.87	-0.03	31
CA_7A-30A	QPSK	20	21100	2535	1,49	10	9820	2355	30	22.39	22.37	-0.02	43
CA_41A-41A	QPSK	20	39750	2506	1,0	20	41292	2660.2	40	22.43	22.44	0.01	48
CA_41C	QPSK	20	40521	2583.1	1,49	20	40179	2602.9	40	23.19	23.17	-0.02	49
CA_48A-71A	QPSK	20	55990	3625	1,49	20	68786	637	40	22.22	22.21	-0.01	52

## 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-4A-7A	QPSK	20	18900	1880	1,49	20	2175	2132.5	20	3100	2655	60	23.04	23.04	0.00	14
CA_2A-4A-29A	QPSK	20	18900	1880	1,49	20	2175	2132.5	10	9715	722.5	50	23.06	23.08	0.02	17
CA_2A-4A-30A	QPSK	20	18900	1880	1,49	20	2175	2132.5	10	9820	2355	50	23.12	23.07	-0.05	18
CA_2A-5A-5A	QPSK	20	18900	1880	1,49	10	2450	874	10	2600	889	40	23.08	23.08	0.00	20
CA_2A-5A-12A	QPSK	20	18900	1880	1,49	10	2525	881.5	10	5095	737.5	40	23.10	23.08	-0.02	21
CA_2A-5A-13A	QPSK	20	18900	1880	1,49	10	2525	881.5	10	5230	751	40	23.07	23.07	0.00	22
CA_2A-5A-29A	QPSK	20	18900	1880	1,49	10	2525	881.5	10	9715	722.5	40	23.09	23.02	-0.07	23
CA_2A-5A-48A	QPSK	20	18900	1880	1,49	10	2525	881.5	20	55990	3625	50	22.99	23.00	0.01	25
CA_2A-12A-12A	QPSK	20	18900	1880	1,24	5	5035	731.5	5	5155	743.5	30	22.98	22.99	0.01	26
CA_2A-12A-71A	QPSK	20	18900	1880	1,49	10	5095	737.5	20	68786	637	50	22.98	22.88	-0.10	29
CA_2A-26A-66A	QPSK	20	18900	1880	1,49	15	8865	876.5	20	66536	2120	55	23.00	23.00	0.00	35
CA_5A-12A-66A	QPSK	10	20525	836.5	1,24	10	5095	737.5	20	66536	2120	40	22.96	22.89	-0.07	46
CA_5A-12B	QPSK	10	20525	836.5	1,24	5	5048	732.8	10	5120	740	25	22.90	22.87	-0.03	47
CA_7A-7A-12A	QPSK	20	20850	2510	1,49	20	3350	2680	10	5095	737.5	50	22.75	22.69	-0.06	57
CA_7A-7A-26A	QPSK	20	20850	2510	1,49	20	3350	2680	15	8865	876.5	55	22.52	22.53	0.01	60
CA_66A-66C	QPSK	20	132322	1745	1,49	20	66787	2145.1	20	66985	2164.9	60	23.09	23.08	-0.01	65
CA_66C-71A	QPSK	20	132323	1745.1	1,49	20	66985	2164.9	20	68786	637	60	23.11	23.14	0.03	66

### 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-12A	QPSK	20	18900	1880	1,49	20	1100	1980	20	2175	2132.5	10	5095	737.5	70	22.96	22.99	0.03	9
CA_2A-2A-4A-71A	QPSK	20	18900	1880	1,49	20	1100	1980	20	2175	2132.5	20	68786	637	80	23.14	23.14	0.00	11
CA_2A-2A-5A-7A	QPSK	20	18900	1880	1,49	20	1100	1980	10	2525	881.5	20	3100	2655	70	23.11	23.11	0.00	12
CA_2A-12A-66C	QPSK	20	18900	1880	1,49	10	5095	737.5	20	66787	2145.1	20	66985	2164.9	70	23.13	23.12	-0.01	27
CA_2A-13A-66A-66A	QPSK	20	18900	1880	1,49	10	5230	751	20	66536	2120	20	67236	2190	70	23.09	23.10	0.01	32
CA_2A-13A-66B	QPSK	20	18900	1880	1,49	10	5230	751	10	66837	2150.1	10	66936	2160	50	23.15	23.15	0.00	33
CA_2A-13A-66C	QPSK	20	18900	1880	1,49	10	5230	751	20	66787	2145.1	20	66985	2164.9	70	23.14	23.12	-0.02	34
CA_4A-4A-12B	QPSK	20	20050	1720	1,49	20	2300	2145	5	5048	732.8	10	5120	740	55	23.20	23.19	-0.01	40
CA_4A-48D	QPSK	20	20050	1720	1,49	20	55792	3605.2	20	55990	3625	20	56188	3644.8	80	23.19	23.20	0.01	41
CA_5A-5A-66A-66A	QPSK	10	20450	829	1,49	10	2600	889	20	66536	2120	20	67236	2190	60	23.22	23.23	0.01	42
CA_5A-5A-66B	QPSK	10	20450	829	1,49	10	2600	889	10	66837	2150.1	10	66936	2160	40	23.28	23.28	0.00	43
CA_5A-5A-66C	QPSK	10	20450	829	1,49	10	2600	889	20	66787	2145.1	20	66985	2164.9	60	23.21	23.22	0.01	44
CA_5A-7A-7A-66A	QPSK	10	20525	836.5	1,24	20	2850	2630	20	3350	2680	20	66536	2120	70	23.20	23.22	0.02	45
CA_5A-7A-66A-66A	QPSK	10	20525	836.5	1,24	20	2850	2630	20	66536	2120	20	67236	2190	70	23.15	23.09	-0.06	46
CA_5A-7C-66A	QPSK	10	20525	836.5	1,24	20	3001	2645.1	20	3199	2664.9	20	66536	2120	70	23.15	23.15	0.00	47
CA_5A-48A-48A-66A	QPSK	10	20525	836.5	1,24	20	55340	3560	20	56640	3690	20	66536	2120	70	22.72	22.71	-0.01	50
CA_5A-48A-48C	QPSK	10	20525	836.5	1,24	20	55990	3625	20	55891	3615.1	20	56089	3634.9	70	22.79	22.70	-0.09	51
CA_5A-48A-66A-66A	QPSK	10	20525	836.5	1,24	20	55934	3619.4	20	66536	2120	20	67236	2190	70	22.68	22.67	-0.01	52
CA_5A-48C-48A	QPSK	10	20525	836.5	1,24	20	55891	3615.1	20	56089	3634.9	20	55990	3625	70	23.70	23.69	-0.01	53
CA_5A-48D	QPSK	10	20525	836.5	1,24	20	55792	3605.2	20	55990	3625	20	56188	3644.8	70	23.68	23.66	-0.02	55
CA_5B-66B	QPSK	10	20476	831.6	1,24	10	2575	886.5	10	67187	2185.1	10	67286	2195	40	22.56	22.58	0.02	58
CA_5B-66C	QPSK	10	20476	831.6	1,24	10	2575	886.5	20	67038	2170.2	20	67236	2190	60	22.78	22.80	0.02	59
CA_7A-7A-13A-66A	QPSK	20	20850	2510	1,49	20	3350	2680	10	5230	751	20	66786	2145	70	23.31	23.30	-0.01	60
CA_7A-7A-25A-25A	QPSK	20	20850	2510	1,49	20	3350	2680	20	8140	1940	20	8590	1985	80	23.33	23.35	0.02	61
CA_7A-7A-25A-66A	QPSK	20	20850	2510	1,49	20	3350	2680	20	8365	1962.5	20	66786	2145	80	23.31	23.32	0.01	62
CA_7A-7A-29A-66A	QPSK	20	20850	2510	1,49	20	3350	2680	10	9715	722.5	20	66786	2145	70	23.34	23.34	0.00	63
CA_7A-7A-66A-66A	QPSK	20	20850	2510	1,49	20	3350	2680	20	66536	2120	20	67236	2190	80	23.39	23.40	0.01	64
CA_7A-12A-66A-66A	QPSK	20	20850	2510	1,49	10	5095	737.5	20	66536	2120	20	67236	2190	70	23.35	23.36	0.01	65
CA_7A-25A-25A-66A	QPSK	20	20850	2510	1,49	20	8140	1940	20	8590	1985	20	66786	2145	80	23.36	23.40	0.04	66
CA_7A-66A-66A-71A	QPSK	20	20850	2510	1,49	20	66536	2120	20	67236	2190	20	68786	637	80	23.37	23.37	0.00	67
CA_7C-13A-25A	QPSK	20	21001	2525.1	1,0	20	3199	2664.9	10	5230	1940	20	8590	1985	70	22.52	22.54	0.02	68
CA_7C-25A-25A	QPSK	20	21001	2525.1	1,0	20	3199	2664.9	20	8140	1940	20	8590	1985	80	23.57	23.54	-0.03	69
CA_7C-25A-66A	QPSK	20	21001	2525.1	1,0	20	3199	2664.9	20	8365	1962.5	20	66786	2145	80	23.55	23.55	0.00	70
CA_7C-29A-66A	QPSK	20	21001	2525.1	1,0	20	3199	2664.9	10	9715	722.5	20	66786	2145	70	23.55	23.52	-0.03	71
CA_7C-66A-66A	QPSK	20	21001	2525.1	1,0	20	3199	2664.9	20	66536	2120	20	67236	2190	80	23.40	23.36	-0.04	72
CA_13A-48A-48A-48A	QPSK	10	23230	782	1,24	20	55340	3560	20	55990	3625	20	56640	3690	70	23.26	23.28	0.02	76
CA_13A-48A-66B	QPSK	10	23230	782	1,24	20	55934	3619.4	10	67187	2185.1	10	67286	2195	50	23.14	23.08	-0.06	79
CA_13A-48A-66C	QPSK	10	23230	782	1,24	20	55934	3619.4	20	67038	2170.2	20	67236	2190	70	23.08	23.15	0.07	80
CA_13A-66A-66A-66A	QPSK	10	23230	782	1,24	20	66536	2120	20	66886	2155	20	67236	2190	70	23.11	23.06	-0.05	84
CA_13A-66A-66B	QPSK	10	23230	782	1,24	20	66886	2155	10	67187	2185.1	10	67286	2195	50	22.96	22.92	-0.04	85
CA_25A-41D	QPSK	5	26665	1912.5	1,24	20	41094	2640.4	20	41292	2660.2	20	41490	2680	65	22.49	22.45	-0.04	88

