

DL LTE CA Class DSI 4/7	PCC							SCC1	SCC2	SCC3	SCC4	Power		
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	LTE Band	LTE Band	LTE Band	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_5A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 5	/	/	/	24.12	24.37	25.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 5	/	/	/	24.00	24.21	25.1
	Band 5	10M	844	20600	QPSK	1	0	Band 5	/	/	/	24.18	24.32	25.1
CA_2A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 2	/	/	/	24.00	24.33	25.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	/	/	/	24.06	24.33	25.1
	Band 5	10M	844	20600	QPSK	1	0	Band 2	/	/	/	24.10	24.34	25.1
CA_2A-26A	Band 26	15M	821.5	26765	QPSK	1	0	Band 2	/	/	/	23.87	24.20	24.9
	Band 26	15M	831.5	26865	QPSK	1	0	Band 2	/	/	/	23.97	24.17	24.9
	Band 26	15M	841.5	26965	QPSK	1	0	Band 2	/	/	/	23.92	24.20	24.9
CA_4A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 4	/	/	/	24.08	24.32	25.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 4	/	/	/	24.12	24.26	25.1
	Band 5	10M	844	20600	QPSK	1	0	Band 4	/	/	/	24.03	24.28	25.1
CA_5A-7A	Band 5	10M	829	20450	QPSK	1	0	Band 7	/	/	/	24.13	24.32	25.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	/	/	/	24.14	24.30	25.1
	Band 5	10M	844	20600	QPSK	1	0	Band 7	/	/	/	24.13	24.21	25.1
CA_5A-38A	Band 5	10M	829	20450	QPSK	1	0	Band 38	/	/	/	24.14	24.38	25.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 38	/	/	/	24.08	24.28	25.1
	Band 5	10M	844	20600	QPSK	1	0	Band 38	/	/	/	24.07	24.21	25.1
CA_5A-41A	Band 5	10M	829	20450	QPSK	1	0	Band 41	/	/	/	24.14	24.24	25.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 41	/	/	/	24.09	24.27	25.1
	Band 5	10M	844	20600	QPSK	1	0	Band 41	/	/	/	24.04	24.30	25.1
CA_5A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 66	/	/	/	24.18	24.24	25.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	/	/	/	24.10	24.39	25.1
	Band 5	10M	844	20600	QPSK	1	0	Band 66	/	/	/	24.00	24.34	25.1
CA_7A-26A	Band 26	15M	821.5	26765	QPSK	1	0	Band 7	/	/	/	23.83	24.17	24.9
	Band 26	15M	831.5	26865	QPSK	1	0	Band 7	/	/	/	23.88	24.18	24.9
	Band 26	15M	841.5	26965	QPSK	1	0	Band 7	/	/	/	23.82	24.03	24.9
CA_26A-41A	Band 26	15M	821.5	26765	QPSK	1	0	Band 41	/	/	/	23.88	24.01	24.9
	Band 26	15M	831.5	26865	QPSK	1	0	Band 41	/	/	/	23.83	24.17	24.9
	Band 26	15M	841.5	26965	QPSK	1	0	Band 41	/	/	/	23.91	24.03	24.9
CA_2A-4A-5A	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	Band 4	/	/	24.13	24.37	25.1
CA_2A-5A-7A	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	Band 4	/	/	24.05	24.22	25.1
CA_4A-4A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 4	Band 4	/	/	24.00	24.21	25.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 4	Band 4	/	/	24.04	24.39	25.1
	Band 5	10M	844	20600	QPSK	1	0	Band 4	Band 4	/	/	24.01	24.32	25.1
CA_5A-7A-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 66	/	/	24.04	24.24	25.1

CA_5A-66A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 66	Band 66	/	/	24.14	24.33	25.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	Band 66	/	/	24.20	24.37	25.1
	Band 5	10M	844	20600	QPSK	1	0	Band 66	Band 66	/	/	24.09	24.35	25.1
CA_7A-66A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 66	Band 66	/	/	24.20	24.35	25.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	Band 66	/	/	24.17	24.24	25.1
	Band 5	10M	844	20600	QPSK	1	0	Band 66	Band 66	/	/	24.06	24.35	25.1
CA_5A-7C	Band 5	10M	829	20450	QPSK	1	0	Band 7	Band 7	/	/	24.01	24.24	25.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 7	/	/	24.00	24.27	25.1
	Band 5	10M	844	20600	QPSK	1	0	Band 7	Band 7	/	/	24.18	24.37	25.1
CA_5A-66C	Band 5	10M	829	20450	QPSK	1	0	Band 66	Band 66	/	/	24.15	24.24	25.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	Band 66	/	/	24.13	24.33	25.1
	Band 5	10M	844	20600	QPSK	1	0	Band 66	Band 66	/	/	24.01	24.31	25.1
CA_7C-26A	Band 26	15M	821.5	26765	QPSK	1	0	Band 7	Band 7	/	/	23.84	24.11	24.9
	Band 26	15M	831.5	26865	QPSK	1	0	Band 7	Band 7	/	/	23.97	24.17	24.9
	Band 26	15M	841.5	26965	QPSK	1	0	Band 7	Band 7	/	/	23.97	24.11	24.9
CA_5A-7C-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 66	/	/	24.09	24.40	25.1
CA_5A-7A-66A-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 66	Band 66	/	24.05	24.32	25.1

DL LTE CA Class DSI 5/6	PCC							SCC1	SCC2	SCC3	SCC4	Power		
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	LTE Band	LTE Band	LTE Band	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_5A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 5	/	/	/	23.08	23.31	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 5	/	/	/	23.10	23.39	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 5	/	/	/	23.12	23.40	24.1
CA_2A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 2	/	/	/	23.05	23.28	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	/	/	/	23.14	23.31	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 2	/	/	/	23.06	23.31	24.1
CA_2A-26A	Band 26	15M	821.5	26765	QPSK	1	0	Band 2	/	/	/	23.92	24.06	24.9
	Band 26	15M	831.5	26865	QPSK	1	0	Band 2	/	/	/	23.99	24.05	24.9
	Band 26	15M	841.5	26965	QPSK	1	0	Band 2	/	/	/	23.92	24.19	24.9
CA_4A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 4	/	/	/	23.03	23.38	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 4	/	/	/	23.16	23.32	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 4	/	/	/	23.20	23.26	24.1
CA_5A-7A	Band 5	10M	829	20450	QPSK	1	0	Band 7	/	/	/	23.09	23.20	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	/	/	/	23.07	23.39	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 7	/	/	/	23.04	23.25	24.1
CA_5A-38A	Band 5	10M	829	20450	QPSK	1	0	Band 38	/	/	/	23.08	23.27	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 38	/	/	/	23.13	23.40	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 38	/	/	/	23.14	23.31	24.1
CA_5A-41A	Band 5	10M	829	20450	QPSK	1	0	Band 41	/	/	/	23.03	23.34	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 41	/	/	/	23.09	23.26	24.1

	Band 5	10M	844	20600	QPSK	1	0	Band 41	/	/	/	23.18	23.32	24.1
CA_5A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 66	/	/	/	23.15	23.25	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	/	/	/	23.08	23.34	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 66	/	/	/	23.10	23.33	24.1
CA_7A-26A	Band 26	15M	821.5	26765	QPSK	1	0	Band 7	/	/	/	23.88	24.00	24.9
	Band 26	15M	831.5	26865	QPSK	1	0	Band 7	/	/	/	23.84	24.16	24.9
	Band 26	15M	841.5	26965	QPSK	1	0	Band 7	/	/	/	23.87	24.19	24.9
CA_26A-41A	Band 26	15M	821.5	26765	QPSK	1	0	Band 41	/	/	/	23.86	24.05	24.9
	Band 26	15M	831.5	26865	QPSK	1	0	Band 41	/	/	/	23.82	24.13	24.9
	Band 26	15M	841.5	26965	QPSK	1	0	Band 41	/	/	/	23.95	24.10	24.9
CA_2A-4A-5A	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	Band 4	/	/	23.17	23.30	24.1
CA_2A-5A-7A	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	Band 4	/	/	23.12	23.30	24.1
CA_4A-4A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 4	Band 4	/	/	23.17	23.28	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 4	Band 4	/	/	23.02	23.27	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 4	Band 4	/	/	23.19	23.37	24.1
CA_5A-7A-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 66	/	/	23.09	23.22	24.1
CA_5A-66A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 66	Band 66	/	/	23.20	23.38	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	Band 66	/	/	23.07	23.26	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 66	Band 66	/	/	23.18	23.27	24.1
CA_7A-66A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 66	Band 66	/	/	23.07	23.32	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	Band 66	/	/	23.18	23.25	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 66	Band 66	/	/	23.03	23.38	24.1
CA_5A-7C	Band 5	10M	829	20450	QPSK	1	0	Band 7	Band 7	/	/	23.14	23.21	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 7	/	/	23.10	23.39	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 7	Band 7	/	/	23.08	23.40	24.1
CA_5A-66C	Band 5	10M	829	20450	QPSK	1	0	Band 66	Band 66	/	/	23.20	23.32	24.1
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	Band 66	/	/	23.20	23.30	24.1
	Band 5	10M	844	20600	QPSK	1	0	Band 66	Band 66	/	/	23.01	23.21	24.1
CA_7C-26A	Band 26	15M	821.5	26765	QPSK	1	0	Band 7	Band 7	/	/	23.82	24.00	24.9
	Band 26	15M	831.5	26865	QPSK	1	0	Band 7	Band 7	/	/	23.96	24.09	24.9
	Band 26	15M	841.5	26965	QPSK	1	0	Band 7	Band 7	/	/	23.90	24.12	24.9
CA_5A-7C-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 66	/	/	23.20	23.39	24.1
CA_5A-7A-66A-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 66	Band 66	/	23.09	23.25	24.1

## 7.2 Conducted Power of LTE Downlink CA (Ant14)

DL LTE CA Class DSI2	PCC							SCC1	SCC2	SCC3	SCC4	Power		
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	LTE Band	LTE Band	LTE Band	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_7C	Band 7	20M	2510	20850	QPSK	1	0	Band 7	/	/	/	16.14	16.36	17.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	/	/	/	16.15	16.43	17.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	/	/	/	16.23	16.49	17.2
CA_38C	Band 38	20M	2580	37850	QPSK	1	0	Band 38	/	/	/	19.14	19.34	20.2
	Band 38	20M	2585.1	37901	QPSK	1	0	Band 38	/	/	/	19.18	19.43	20.2
	Band 38	20M	2610	38150	QPSK	1	0	Band 38	/	/	/	19.14	19.46	20.2
CA_41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	/	/	/	16.60	16.91	17.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	/	/	/	16.62	16.82	17.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	/	/	/	16.72	16.94	17.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	/	/	/	16.77	16.88	17.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	/	/	/	16.64	16.99	17.7
CA_66C	Band 66	20M	1720	132072	QPSK	1	0	Band 66	/	/	/	17.46	17.66	18.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	/	/	/	17.50	17.78	18.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	/	/	/	17.44	17.80	18.5
CA_7B	Band 7	15M	2507.5	20825	QPSK	1	0	Band 7	/	/	/	16.29	16.31	17.2
	Band 7	15M	2535	21100	QPSK	1	0	Band 7	/	/	/	16.29	16.42	17.2
	Band 7	15M	2562.5	21375	QPSK	1	0	Band 7	/	/	/	16.14	16.43	17.2
CA_2A-2A	Band 2	20M	1860	18700	QPSK	1	0	Band 2	/	/	/	17.94	18.02	18.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 2	/	/	/	17.92	18.00	18.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 2	/	/	/	17.96	18.18	18.9
CA_4A-4A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	/	/	/	17.42	17.60	18.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	/	/	/	17.51	17.76	18.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	/	/	/	17.45	17.66	18.5
CA_7A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	/	/	/	16.22	16.45	17.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	/	/	/	16.16	16.47	17.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	/	/	/	16.18	16.37	17.2
CA_41A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	/	/	/	16.75	16.83	17.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	/	/	/	16.74	16.94	17.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	/	/	/	16.79	16.82	17.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	/	/	/	16.74	16.96	17.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	/	/	/	16.68	16.82	17.7
CA_66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	/	/	/	17.48	17.79	18.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	/	/	/	17.40	17.71	18.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	/	/	/	17.58	17.78	18.5
CA_2A-4A	Band 2	20M	1860	18700	QPSK	1	0	Band 4	/	/	/	17.95	18.19	18.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 4	/	/	/	17.84	18.13	18.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 4	/	/	/	17.91	18.01	18.9
	Band 4	20M	1720	20050	QPSK	1	0	Band 2	/	/	/	17.41	17.63	18.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 2	/	/	/	17.44	17.75	18.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 2	/	/	/	17.53	17.60	18.5
CA_2A-5A	Band 2	20M	1860	18700	QPSK	1	0	Band 5	/	/	/	17.82	18.03	18.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 5	/	/	/	17.99	18.11	18.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 5	/	/	/	17.94	18.10	18.9

CA_2A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	/	/	/	17.90	18.12	18.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	/	/	/	17.81	18.06	18.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	/	/	/	17.98	18.02	18.9
	Band 7	20M	2510	20850	QPSK	1	0	Band 2	/	/	/	16.14	16.36	17.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	/	/	/	16.30	16.44	17.2
CA_2A-26A	Band 7	20M	2560	21350	QPSK	1	0	Band 2	/	/	/	16.13	16.36	17.2
	Band 2	20M	1860	18700	QPSK	1	0	Band 26	/	/	/	17.87	18.15	18.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 26	/	/	/	17.92	18.19	18.9
CA_2A-38A	Band 2	20M	1900	19100	QPSK	1	0	Band 26	/	/	/	18.00	18.00	18.9
	Band 2	20M	1860	18700	QPSK	1	0	Band 38	/	/	/	18.00	18.05	18.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 38	/	/	/	18.00	18.00	18.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 38	/	/	/	17.82	18.17	18.9
	Band 38	20M	2580	37850	QPSK	1	0	Band 2	/	/	/	19.20	19.40	20.2
	Band 38	20M	2595	38000	QPSK	1	0	Band 2	/	/	/	19.11	19.32	20.2
CA_2A-66A	Band 38	20M	2610	38150	QPSK	1	0	Band 2	/	/	/	19.11	19.46	20.2
	Band 2	20M	1860	18700	QPSK	1	0	Band 66	/	/	/	17.92	18.15	18.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 66	/	/	/	17.87	18.05	18.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 66	/	/	/	17.86	18.20	18.9
	Band 66	20M	1720	132072	QPSK	1	0	Band 2	/	/	/	17.57	17.62	18.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 2	/	/	/	17.58	17.67	18.5
CA_4A-5A	Band 66	20M	1770	132572	QPSK	1	0	Band 2	/	/	/	17.45	17.60	18.5
	Band 4	20M	1720	20050	QPSK	1	0	Band 5	/	/	/	17.50	17.67	18.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	/	/	/	17.55	17.62	18.5
CA_4A-7A	Band 4	20M	1745	20300	QPSK	1	0	Band 5	/	/	/	17.41	17.62	18.5
	Band 4	20M	1720	20050	QPSK	1	0	Band 7	/	/	/	17.52	17.65	18.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	/	/	/	17.43	17.76	18.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	/	/	/	17.52	17.72	18.5
	Band 7	20M	2510	20850	QPSK	1	0	Band 4	/	/	/	16.22	16.46	17.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	/	/	/	16.12	16.42	17.2
CA_5A-7A	Band 7	20M	2560	21350	QPSK	1	0	Band 4	/	/	/	16.28	16.49	17.2
	Band 7	20M	2510	20850	QPSK	1	0	Band 5	/	/	/	16.30	16.43	17.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 5	/	/	/	16.12	16.48	17.2
CA_5A-38A	Band 7	20M	2560	21350	QPSK	1	0	Band 5	/	/	/	16.22	16.47	17.2
	Band 38	20M	2580	37850	QPSK	1	0	Band 5	/	/	/	19.12	19.46	20.2
	Band 38	20M	2595	38000	QPSK	1	0	Band 5	/	/	/	19.10	19.39	20.2
CA_5A-41A	Band 38	20M	2610	38150	QPSK	1	0	Band 5	/	/	/	19.12	19.39	20.2
	Band 41	20M	2506	39750	QPSK	1	0	Band 5	/	/	/	16.64	16.80	17.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 5	/	/	/	16.77	16.80	17.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 5	/	/	/	16.70	16.84	17.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 5	/	/	/	16.63	16.81	17.7
CA_5A-66A	Band 41	20M	2680	41490	QPSK	1	0	Band 5	/	/	/	16.60	16.97	17.7
	Band 66	20M	1720	132072	QPSK	1	0	Band 5	/	/	/	17.57	17.64	18.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	/	/	/	17.59	17.75	18.5
CA_7A-26A	Band 66	20M	1770	132572	QPSK	1	0	Band 5	/	/	/	17.56	17.74	18.5
	Band 7	20M	2510	20850	QPSK	1	0	Band 26	/	/	/	16.30	16.47	17.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 26	/	/	/	16.21	16.44	17.2
CA_7A-66A	Band 7	20M	2560	21350	QPSK	1	0	Band 26	/	/	/	16.10	16.36	17.2
	Band 7	20M	2510	20850	QPSK	1	0	Band 66	/	/	/	16.29	16.34	17.2

	Band 7	20M	2535	21100	QPSK	1	0	Band 66	/	/	/	16.20	16.38	17.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 66	/	/	/	16.12	16.35	17.2
	Band 66	20M	1720	132072	QPSK	1	0	Band 7	/	/	/	17.57	17.78	18.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	/	/	/	17.60	17.75	18.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 7	/	/	/	17.46	17.65	18.5
CA_26A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 26	/	/	/	16.69	16.97	17.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 26	/	/	/	16.68	16.93	17.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 26	/	/	/	16.65	16.84	17.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 26	/	/	/	16.67	16.84	17.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 26	/	/	/	16.69	16.88	17.7
CA_38A-66A	Band 38	20M	2580	37850	QPSK	1	0	Band 66	/	/	/	19.20	19.43	20.2
	Band 38	20M	2595	38000	QPSK	1	0	Band 66	/	/	/	19.21	19.41	20.2
	Band 38	20M	2610	38150	QPSK	1	0	Band 66	/	/	/	19.29	19.45	20.2
	Band 66	20M	1720	132072	QPSK	1	0	Band 38	/	/	/	17.57	17.65	18.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 38	/	/	/	17.60	17.65	18.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 38	/	/	/	17.59	17.66	18.5
CA_2A-4A-5A	Band 2	20M	1880	18900	QPSK	1	0	Band 4	Band 5	/	/	17.80	18.03	18.9
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	Band 2	/	/	17.50	17.61	18.5
CA_2A-4A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 4	Band 7	/	/	18.00	18.01	18.9
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 2	/	/	17.57	17.67	18.5
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	Band 4	/	/	16.30	16.36	17.2
CA_2A-5A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 5	Band 7	/	/	17.97	18.02	18.9
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 5	/	/	17.43	17.61	18.5
CA_2A-7A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	Band 7	/	/	17.86	18.03	18.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 7	/	/	17.80	18.18	18.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	Band 7	/	/	17.84	18.09	18.9
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 2	/	/	16.25	16.32	17.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 2	/	/	16.12	16.37	17.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 2	/	/	16.30	16.39	17.2
CA_2A-7A-66A	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 66	/	/	17.96	18.11	18.9
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	Band 2	/	/	16.28	16.46	17.2
	Band 66	20M	1745	132322	QPSK	1	0	Band 2	Band 7	/	/	17.47	17.63	18.5
CA_4A-4A-5A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	Band 5	/	/	17.60	17.71	18.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	Band 5	/	/	17.52	17.66	18.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	Band 5	/	/	17.51	17.63	18.5
CA_4A-4A-7A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	Band 7	/	/	17.42	17.73	18.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	Band 7	/	/	17.52	17.79	18.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	Band 7	/	/	17.52	17.60	18.5
	Band 7	20M	2510	20850	QPSK	1	0	Band 4	Band 4	/	/	16.21	16.30	17.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	Band 4	/	/	16.17	16.45	17.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 4	Band 4	/	/	16.28	16.38	17.2
CA_5A-7A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 66	Band 5	/	/	16.11	16.46	17.2
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	/	/	17.45	17.67	18.5
CA_5A-66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	17.40	17.63	18.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	17.51	17.64	18.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	17.53	17.78	18.5
CA_7A-66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	17.45	17.72	18.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	17.57	17.73	18.5

	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	17.52	17.64	18.5
CA_41A-41A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	16.76	16.98	17.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	16.68	16.89	17.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	16.65	16.91	17.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	16.79	16.89	17.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	16.71	16.99	17.7
CA_2A-7C	Band 2	20M	1860	18700	QPSK	1	0	Band 7	Band 7	/	/	17.84	18.00	18.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 7	/	/	18.00	18.15	18.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	Band 7	/	/	17.92	18.17	18.9
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 2	/	/	16.11	16.45	17.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 2	/	/	16.26	16.39	17.2
CA_4A-7C	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 2	/	/	16.10	16.45	17.2
	Band 4	20M	1720	20050	QPSK	1	0	Band 7	Band 7	/	/	17.46	17.77	18.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 7	/	/	17.45	17.64	18.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	Band 7	/	/	17.58	17.73	18.5
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 4	/	/	16.13	16.50	17.2
CA_5A-7C	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 4	/	/	16.11	16.40	17.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 4	/	/	16.30	16.40	17.2
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 5	/	/	16.12	16.48	17.2
CA_5A-66C	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 5	/	/	16.23	16.30	17.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 5	/	/	16.16	16.47	17.2
	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	17.53	17.68	18.5
CA_41A-41C	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	17.40	17.70	18.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	17.46	17.75	18.5
	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	16.72	17.00	17.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	16.60	16.88	17.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	16.65	16.81	17.7
CA_7C-26A	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	16.61	16.97	17.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	16.61	16.83	17.7
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 26	/	/	16.26	16.47	17.2
CA_41D	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 26	/	/	16.12	16.38	17.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 26	/	/	16.11	16.44	17.2
	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	16.69	16.83	17.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	16.62	16.95	17.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	16.68	16.90	17.7
CA_5A-7C-66A	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	16.73	16.86	17.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	16.73	16.84	17.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 5	Band 66	/	/	16.21	16.35	17.2
CA_5A-7A-66A-66A	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	/	/	17.49	17.64	18.5
	Band 7	20M	2535	21100	QPSK	1	0	Band 5	Band 66	Band 66	/	16.23	16.30	17.2
CA_7C-66A-66A	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	Band 66	/	17.43	17.76	18.5
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 66	Band 66	/	16.19	16.45	17.2
CA_41A-41A-41C	Band 66	20M	1745	132322	QPSK	1	0	Band 7	Band 7	Band 66	/	17.51	17.61	18.5
	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	/	16.61	16.91	17.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	/	16.65	16.95	17.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	/	16.76	16.92	17.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	/	16.75	16.90	17.7
Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	/	16.72	16.96	17.7	

CA_41C-41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	/	16.75	16.96	17.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	/	16.66	16.88	17.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	/	16.73	16.96	17.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	/	16.63	16.97	17.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	/	16.79	16.91	17.7
CA_41C-41D	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	16.80	16.97	17.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	16.76	16.85	17.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	16.68	16.82	17.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	16.70	16.99	17.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	16.62	16.80	17.7
CA_41F	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	16.60	16.82	17.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	16.72	16.95	17.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	16.63	16.84	17.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	16.61	16.88	17.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	16.80	16.95	17.7

DL LTE CA Class DSI3	PCC							SCC1	SCC2	SCC3	SCC4	Power		
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	LTE Band	LTE Band	LTE Band	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_7C	Band 7	20M	2510	20850	QPSK	1	0	Band 7	/	/	/	15.30	15.34	16.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	/	/	/	15.26	15.42	16.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	/	/	/	15.24	15.49	16.2
CA_38C	Band 38	20M	2580	37850	QPSK	1	0	Band 38	/	/	/	18.16	18.30	19.2
	Band 38	20M	2585.1	37901	QPSK	1	0	Band 38	/	/	/	18.29	18.33	19.2
	Band 38	20M	2610	38150	QPSK	1	0	Band 38	/	/	/	18.11	18.43	19.2
CA_41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	/	/	/	16.20	16.40	17.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	/	/	/	16.28	16.45	17.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	/	/	/	16.22	16.37	17.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	/	/	/	16.12	16.35	17.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	/	/	/	16.29	16.39	17.2
CA_66C	Band 66	20M	1720	132072	QPSK	1	0	Band 66	/	/	/	16.55	16.76	17.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	/	/	/	16.46	16.65	17.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	/	/	/	16.58	16.79	17.5
CA_7B	Band 7	15M	2507.5	20825	QPSK	1	0	Band 7	/	/	/	15.23	15.50	16.2
	Band 7	15M	2535	21100	QPSK	1	0	Band 7	/	/	/	15.26	15.41	16.2
	Band 7	15M	2562.5	21375	QPSK	1	0	Band 7	/	/	/	15.20	15.49	16.2
CA_2A-2A	Band 2	20M	1860	18700	QPSK	1	0	Band 2	/	/	/	16.99	17.06	17.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 2	/	/	/	16.91	17.15	17.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 2	/	/	/	16.97	17.15	17.9
CA_4A-4A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	/	/	/	16.50	16.68	17.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	/	/	/	16.42	16.67	17.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	/	/	/	16.48	16.61	17.5
CA_7A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	/	/	/	15.27	15.39	16.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	/	/	/	15.23	15.35	16.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	/	/	/	15.10	15.50	16.2
CA_41A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	/	/	/	16.19	16.32	17.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	/	/	/	16.21	16.50	17.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	/	/	/	16.23	16.30	17.2



	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	/	/	/	16.27	16.44	17.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	/	/	/	16.20	16.40	17.2
CA_66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	/	/	/	16.44	16.70	17.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	/	/	/	16.53	16.74	17.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	/	/	/	16.45	16.71	17.5
CA_2A-4A	Band 2	20M	1860	18700	QPSK	1	0	Band 4	/	/	/	16.89	17.19	17.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 4	/	/	/	16.83	17.11	17.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 4	/	/	/	16.83	17.02	17.9
	Band 4	20M	1720	20050	QPSK	1	0	Band 2	/	/	/	16.55	16.67	17.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 2	/	/	/	16.54	16.69	17.5
CA_2A-5A	Band 4	20M	1745	20300	QPSK	1	0	Band 2	/	/	/	16.46	16.71	17.5
	Band 2	20M	1860	18700	QPSK	1	0	Band 5	/	/	/	16.87	17.20	17.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 5	/	/	/	16.99	17.07	17.9
CA_2A-5A	Band 2	20M	1900	19100	QPSK	1	0	Band 5	/	/	/	16.93	17.13	17.9
	Band 2	20M	1860	18700	QPSK	1	0	Band 7	/	/	/	16.96	17.10	17.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	/	/	/	16.81	17.02	17.9
CA_2A-7A	Band 2	20M	1900	19100	QPSK	1	0	Band 7	/	/	/	16.93	17.17	17.9
	Band 7	20M	2510	20850	QPSK	1	0	Band 2	/	/	/	15.19	15.36	16.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	/	/	/	15.10	15.35	16.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 2	/	/	/	15.25	15.48	16.2
	Band 2	20M	1860	18700	QPSK	1	0	Band 26	/	/	/	16.99	17.17	17.9
CA_2A-26A	Band 2	20M	1880	18900	QPSK	1	0	Band 26	/	/	/	16.93	17.10	17.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 26	/	/	/	16.93	17.14	17.9
	Band 2	20M	1860	18700	QPSK	1	0	Band 38	/	/	/	16.99	17.12	17.9
CA_2A-38A	Band 2	20M	1880	18900	QPSK	1	0	Band 38	/	/	/	16.96	17.00	17.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 38	/	/	/	17.00	17.05	17.9
	Band 38	20M	2580	37850	QPSK	1	0	Band 2	/	/	/	18.10	18.50	19.2
	Band 38	20M	2595	38000	QPSK	1	0	Band 2	/	/	/	18.24	18.35	19.2
	Band 38	20M	2610	38150	QPSK	1	0	Band 2	/	/	/	18.23	18.31	19.2
CA_2A-66A	Band 2	20M	1860	18700	QPSK	1	0	Band 66	/	/	/	16.87	17.16	17.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 66	/	/	/	16.95	17.06	17.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 66	/	/	/	16.83	17.04	17.9
	Band 66	20M	1720	132072	QPSK	1	0	Band 2	/	/	/	16.53	16.65	17.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 2	/	/	/	16.57	16.62	17.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 2	/	/	/	16.44	16.76	17.5
CA_4A-5A	Band 4	20M	1720	20050	QPSK	1	0	Band 5	/	/	/	16.45	16.69	17.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	/	/	/	16.49	16.60	17.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 5	/	/	/	16.46	16.76	17.5
CA_4A-7A	Band 4	20M	1720	20050	QPSK	1	0	Band 7	/	/	/	16.57	16.64	17.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	/	/	/	16.49	16.60	17.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	/	/	/	16.46	16.69	17.5
	Band 7	20M	2510	20850	QPSK	1	0	Band 4	/	/	/	15.30	15.32	16.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	/	/	/	15.24	15.40	16.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 4	/	/	/	15.21	15.38	16.2
CA_5A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 5	/	/	/	15.20	15.49	16.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 5	/	/	/	15.30	15.49	16.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 5	/	/	/	15.10	15.37	16.2
CA_5A-38A	Band 38	20M	2580	37850	QPSK	1	0	Band 5	/	/	/	18.23	18.39	19.2

	Band 38	20M	2595	38000	QPSK	1	0	Band 5	/	/	/	18.11	18.36	19.2
	Band 38	20M	2610	38150	QPSK	1	0	Band 5	/	/	/	18.12	18.37	19.2
CA_5A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 5	/	/	/	16.25	16.46	17.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 5	/	/	/	16.19	16.32	17.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 5	/	/	/	16.23	16.42	17.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 5	/	/	/	16.11	16.43	17.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 5	/	/	/	16.27	16.35	17.2
CA_5A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 5	/	/	/	16.54	16.61	17.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	/	/	/	16.54	16.65	17.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 5	/	/	/	16.45	16.60	17.5
CA_7A-26A	Band 7	20M	2510	20850	QPSK	1	0	Band 26	/	/	/	15.25	15.39	16.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 26	/	/	/	15.11	15.36	16.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 26	/	/	/	15.13	15.30	16.2
CA_7A-66A	Band 7	20M	2510	20850	QPSK	1	0	Band 66	/	/	/	15.17	15.36	16.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	/	/	/	15.23	15.44	16.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 66	/	/	/	15.25	15.47	16.2
	Band 66	20M	1720	132072	QPSK	1	0	Band 7	/	/	/	16.42	16.65	17.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	/	/	/	16.45	16.65	17.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 7	/	/	/	16.51	16.71	17.5
CA_26A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 26	/	/	/	16.21	16.35	17.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 26	/	/	/	16.14	16.48	17.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 26	/	/	/	16.29	16.42	17.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 26	/	/	/	16.11	16.47	17.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 26	/	/	/	16.11	16.42	17.2
CA_38A-66A	Band 38	20M	2580	37850	QPSK	1	0	Band 66	/	/	/	18.22	18.34	19.2
	Band 38	20M	2595	38000	QPSK	1	0	Band 66	/	/	/	18.12	18.37	19.2
	Band 38	20M	2610	38150	QPSK	1	0	Band 66	/	/	/	18.15	18.32	19.2
	Band 66	20M	1720	132072	QPSK	1	0	Band 38	/	/	/	16.46	16.66	17.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 38	/	/	/	16.41	16.72	17.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 38	/	/	/	16.57	16.74	17.5
CA_2A-4A-5A	Band 2	20M	1880	18900	QPSK	1	0	Band 4	Band 5	/	/	16.91	17.01	17.9
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	Band 2	/	/	16.44	16.60	17.5
CA_2A-4A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 4	Band 7	/	/	16.85	17.01	17.9
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 2	/	/	16.42	16.77	17.5
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	Band 4	/	/	15.19	15.46	16.2
CA_2A-5A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 5	Band 7	/	/	16.92	17.12	17.9
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 5	/	/	16.40	16.77	17.5
CA_2A-7A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	Band 7	/	/	16.86	17.01	17.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 7	/	/	16.97	17.09	17.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	Band 7	/	/	16.91	17.12	17.9
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 2	/	/	15.28	15.39	16.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 2	/	/	15.26	15.32	16.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 2	/	/	15.24	15.49	16.2
CA_2A-7A-66A	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 66	/	/	16.80	17.03	17.9
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	Band 2	/	/	15.12	15.38	16.2
	Band 66	20M	1745	132322	QPSK	1	0	Band 2	Band 7	/	/	16.44	16.76	17.5
CA_4A-4A-5A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	Band 5	/	/	16.51	16.73	17.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	Band 5	/	/	16.43	16.79	17.5

	Band 4	20M	1745	20300	QPSK	1	0	Band 4	Band 5	/	/	16.53	16.65	17.5
CA_4A-4A-7A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	Band 7	/	/	16.44	16.70	17.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	Band 7	/	/	16.45	16.66	17.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	Band 7	/	/	16.45	16.72	17.5
	Band 7	20M	2510	20850	QPSK	1	0	Band 4	Band 4	/	/	15.24	15.40	16.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	Band 4	/	/	15.27	15.31	16.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 4	Band 4	/	/	15.22	15.38	16.2
CA_5A-7A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 66	Band 5	/	/	15.17	15.38	16.2
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	/	/	16.46	16.64	17.5
CA_5A-66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	16.58	16.70	17.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	16.52	16.70	17.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	16.46	16.76	17.5
CA_7A-66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	16.59	16.67	17.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	16.45	16.79	17.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	16.41	16.78	17.5
CA_41A-41A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	16.17	16.42	17.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	16.28	16.44	17.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	16.23	16.46	17.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	16.16	16.32	17.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	16.18	16.48	17.2
CA_2A-7C	Band 2	20M	1860	18700	QPSK	1	0	Band 7	Band 7	/	/	16.97	17.04	17.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 7	/	/	16.88	17.07	17.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	Band 7	/	/	16.97	17.10	17.9
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 2	/	/	15.26	15.40	16.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 2	/	/	15.30	15.47	16.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 2	/	/	15.10	15.38	16.2
CA_4A-7C	Band 4	20M	1720	20050	QPSK	1	0	Band 7	Band 7	/	/	16.41	16.67	17.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 7	/	/	16.52	16.74	17.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	Band 7	/	/	16.59	16.75	17.5
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 4	/	/	15.11	15.47	16.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 4	/	/	15.10	15.33	16.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 4	/	/	15.29	15.47	16.2
CA_5A-7C	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 5	/	/	15.15	15.36	16.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 5	/	/	15.28	15.44	16.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 5	/	/	15.15	15.33	16.2
CA_5A-66C	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	16.52	16.62	17.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	16.54	16.80	17.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	16.40	16.67	17.5
CA_41A-41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	16.11	16.41	17.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	16.24	16.47	17.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	16.13	16.46	17.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	16.11	16.47	17.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	16.27	16.36	17.2
CA_7C-26A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 26	/	/	15.17	15.32	16.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 26	/	/	15.27	15.35	16.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 26	/	/	15.28	15.35	16.2
CA_41D	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	16.28	16.45	17.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	16.18	16.47	17.2

	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	16.29	16.47	17.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	16.17	16.47	17.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	16.13	16.39	17.2
CA_5A-7C-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 5	Band 66	/	/	15.20	15.49	16.2
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	/	/	16.53	16.80	17.5
CA_5A-7A-66A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 5	Band 66	Band 66	/	15.23	15.44	16.2
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	Band 66	/	16.53	16.65	17.5
CA_7C-66A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 66	Band 66	/	15.19	15.50	16.2
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	Band 7	Band 66	/	16.49	16.64	17.5
CA_41A-41A-41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	/	16.12	16.42	17.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	/	16.25	16.47	17.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	/	16.12	16.50	17.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	/	16.19	16.33	17.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	/	16.13	16.30	17.2
CA_41C-41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	/	16.12	16.31	17.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	/	16.16	16.37	17.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	/	16.18	16.42	17.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	/	16.29	16.35	17.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	/	16.10	16.31	17.2
CA_41C-41D	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	16.21	16.50	17.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	16.20	16.49	17.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	16.26	16.41	17.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	16.20	16.40	17.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	16.27	16.42	17.2
CA_41F	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	16.15	16.39	17.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	16.29	16.50	17.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	16.17	16.38	17.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	16.16	16.44	17.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	16.15	16.30	17.2

DL LTE CA Class DSI4	PCC							SCC1	SCC2	SCC3	SCC4	Power		
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	LTE Band	LTE Band	LTE Band	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_7C	Band 7	20M	2510	20850	QPSK	1	0	Band 7	/	/	/	21.14	21.40	22.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	/	/	/	21.19	21.49	22.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	/	/	/	21.24	21.39	22.2
CA_38C	Band 38	20M	2580	37850	QPSK	1	0	Band 38	/	/	/	23.75	23.86	24.7
	Band 38	20M	2585.1	37901	QPSK	1	0	Band 38	/	/	/	23.66	23.95	24.7
	Band 38	20M	2610	38150	QPSK	1	0	Band 38	/	/	/	23.71	23.85	24.7
CA_41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	/	/	/	22.27	22.31	23.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	/	/	/	22.10	22.47	23.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	/	/	/	22.29	22.33	23.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	/	/	/	22.13	22.44	23.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	/	/	/	22.25	22.36	23.2
CA_66C	Band 66	20M	1720	132072	QPSK	1	0	Band 66	/	/	/	20.95	21.18	22
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	/	/	/	21.01	21.27	22
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	/	/	/	21.06	21.19	22
CA_7B	Band 7	15M	2507.5	20825	QPSK	1	0	Band 7	/	/	/	21.21	21.48	22.2
	Band 7	15M	2535	21100	QPSK	1	0	Band 7	/	/	/	21.30	21.37	22.2
	Band 7	15M	2562.5	21375	QPSK	1	0	Band 7	/	/	/	21.28	21.48	22.2
CA_2A-2A	Band 2	20M	1860	18700	QPSK	1	0	Band 2	/	/	/	21.47	21.55	22.4
	Band 2	20M	1880	18900	QPSK	1	0	Band 2	/	/	/	21.36	21.69	22.4
	Band 2	20M	1900	19100	QPSK	1	0	Band 2	/	/	/	21.38	21.56	22.4
CA_4A-4A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	/	/	/	20.96	21.13	22
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	/	/	/	20.90	21.13	22
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	/	/	/	20.94	21.26	22
CA_7A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	/	/	/	21.27	21.46	22.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	/	/	/	21.28	21.31	22.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	/	/	/	21.30	21.33	22.2
CA_41A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	/	/	/	22.27	22.34	23.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	/	/	/	22.30	22.41	23.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	/	/	/	22.17	22.36	23.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	/	/	/	22.20	22.35	23.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	/	/	/	22.23	22.37	23.2
CA_66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	/	/	/	21.04	21.13	22
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	/	/	/	21.03	21.23	22
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	/	/	/	20.94	21.25	22
CA_2A-4A	Band 2	20M	1860	18700	QPSK	1	0	Band 4	/	/	/	21.36	21.57	22.4
	Band 2	20M	1880	18900	QPSK	1	0	Band 4	/	/	/	21.36	21.67	22.4
	Band 2	20M	1900	19100	QPSK	1	0	Band 4	/	/	/	21.49	21.54	22.4
	Band 4	20M	1720	20050	QPSK	1	0	Band 2	/	/	/	21.01	21.17	22
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 2	/	/	/	21.04	21.29	22
	Band 4	20M	1745	20300	QPSK	1	0	Band 2	/	/	/	20.96	21.22	22
CA_2A-5A	Band 2	20M	1860	18700	QPSK	1	0	Band 5	/	/	/	21.38	21.53	22.4
	Band 2	20M	1880	18900	QPSK	1	0	Band 5	/	/	/	21.36	21.57	22.4
	Band 2	20M	1900	19100	QPSK	1	0	Band 5	/	/	/	21.34	21.67	22.4
CA_2A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	/	/	/	21.41	21.60	22.4

	Band 2	20M	1880	18900	QPSK	1	0	Band 7	/	/	/	21.30	21.56	22.4
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	/	/	/	21.50	21.58	22.4
	Band 7	20M	2510	20850	QPSK	1	0	Band 2	/	/	/	21.14	21.47	22.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	/	/	/	21.15	21.36	22.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 2	/	/	/	21.23	21.45	22.2
CA_2A-26A	Band 2	20M	1860	18700	QPSK	1	0	Band 26	/	/	/	21.37	21.60	22.4
	Band 2	20M	1880	18900	QPSK	1	0	Band 26	/	/	/	21.34	21.50	22.4
	Band 2	20M	1900	19100	QPSK	1	0	Band 26	/	/	/	21.38	21.66	22.4
CA_2A-38A	Band 2	20M	1860	18700	QPSK	1	0	Band 38	/	/	/	21.42	21.57	22.4
	Band 2	20M	1880	18900	QPSK	1	0	Band 38	/	/	/	21.42	21.63	22.4
	Band 2	20M	1900	19100	QPSK	1	0	Band 38	/	/	/	21.40	21.69	22.4
	Band 38	20M	2580	37850	QPSK	1	0	Band 2	/	/	/	23.63	23.99	24.7
	Band 38	20M	2595	38000	QPSK	1	0	Band 2	/	/	/	23.61	23.84	24.7
CA_2A-66A	Band 38	20M	2610	38150	QPSK	1	0	Band 2	/	/	/	23.64	23.98	24.7
	Band 2	20M	1860	18700	QPSK	1	0	Band 66	/	/	/	21.44	21.51	22.4
	Band 2	20M	1880	18900	QPSK	1	0	Band 66	/	/	/	21.43	21.60	22.4
	Band 2	20M	1900	19100	QPSK	1	0	Band 66	/	/	/	21.43	21.70	22.4
	Band 66	20M	1720	132072	QPSK	1	0	Band 2	/	/	/	21.10	21.26	22
CA_4A-5A	Band 66	20M	1745	132322	QPSK	1	0	Band 2	/	/	/	20.99	21.12	22
	Band 66	20M	1770	132572	QPSK	1	0	Band 2	/	/	/	21.02	21.14	22
	Band 4	20M	1720	20050	QPSK	1	0	Band 5	/	/	/	21.02	21.18	22
CA_4A-7A	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	/	/	/	20.92	21.19	22
	Band 4	20M	1745	20300	QPSK	1	0	Band 5	/	/	/	21.04	21.24	22
	Band 4	20M	1720	20050	QPSK	1	0	Band 7	/	/	/	21.06	21.17	22
CA_5A-7A	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	/	/	/	20.93	21.30	22
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	/	/	/	21.02	21.22	22
	Band 7	20M	2510	20850	QPSK	1	0	Band 4	/	/	/	21.21	21.45	22.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	/	/	/	21.25	21.35	22.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 4	/	/	/	21.11	21.31	22.2
	Band 7	20M	2510	20850	QPSK	1	0	Band 5	/	/	/	21.15	21.31	22.2
CA_5A-38A	Band 7	20M	2535	21100	QPSK	1	0	Band 5	/	/	/	21.25	21.41	22.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 5	/	/	/	21.21	21.36	22.2
	Band 38	20M	2580	37850	QPSK	1	0	Band 5	/	/	/	23.68	24.00	24.7
CA_5A-41A	Band 38	20M	2595	38000	QPSK	1	0	Band 5	/	/	/	23.68	23.94	24.7
	Band 38	20M	2610	38150	QPSK	1	0	Band 5	/	/	/	23.79	23.94	24.7
	Band 41	20M	2506	39750	QPSK	1	0	Band 5	/	/	/	22.22	22.49	23.2
CA_5A-66A	Band 41	20M	2549.5	40185	QPSK	1	0	Band 5	/	/	/	22.15	22.50	23.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 5	/	/	/	22.21	22.45	23.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 5	/	/	/	22.17	22.43	23.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 5	/	/	/	22.22	22.35	23.2
CA_7A-26A	Band 66	20M	1720	132072	QPSK	1	0	Band 5	/	/	/	21.09	21.10	22
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	/	/	/	21.03	21.22	22
	Band 66	20M	1770	132572	QPSK	1	0	Band 5	/	/	/	20.94	21.28	22
CA_7A-66A	Band 7	20M	2510	20850	QPSK	1	0	Band 26	/	/	/	21.23	21.43	22.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 26	/	/	/	21.23	21.31	22.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 26	/	/	/	21.15	21.47	22.2
CA_7A-66A	Band 7	20M	2510	20850	QPSK	1	0	Band 66	/	/	/	21.10	21.46	22.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	/	/	/	21.24	21.45	22.2

	Band 7	20M	2560	21350	QPSK	1	0	Band 66	/	/	/	21.14	21.33	22.2
	Band 66	20M	1720	132072	QPSK	1	0	Band 7	/	/	/	20.94	21.16	22
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	/	/	/	21.02	21.22	22
	Band 66	20M	1770	132572	QPSK	1	0	Band 7	/	/	/	20.95	21.20	22
CA_26A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 26	/	/	/	22.14	22.50	23.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 26	/	/	/	22.24	22.49	23.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 26	/	/	/	22.22	22.38	23.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 26	/	/	/	22.15	22.30	23.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 26	/	/	/	22.19	22.30	23.2
CA_38A-66A	Band 38	20M	2580	37850	QPSK	1	0	Band 66	/	/	/	23.80	23.93	24.7
	Band 38	20M	2595	38000	QPSK	1	0	Band 66	/	/	/	23.68	23.90	24.7
	Band 38	20M	2610	38150	QPSK	1	0	Band 66	/	/	/	23.61	23.99	24.7
	Band 66	20M	1720	132072	QPSK	1	0	Band 38	/	/	/	20.97	21.13	22
	Band 66	20M	1745	132322	QPSK	1	0	Band 38	/	/	/	20.99	21.30	22
	Band 66	20M	1770	132572	QPSK	1	0	Band 38	/	/	/	21.02	21.13	22
CA_2A-4A-5A	Band 2	20M	1880	18900	QPSK	1	0	Band 4	Band 5	/	/	21.45	21.56	22.4
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	Band 2	/	/	21.06	21.12	22
CA_2A-4A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 4	Band 7	/	/	21.39	21.63	22.4
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 2	/	/	21.01	21.30	22
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	Band 4	/	/	21.16	21.46	22.2
CA_2A-5A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 5	Band 7	/	/	21.33	21.69	22.4
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 5	/	/	21.00	21.15	22
CA_2A-7A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	Band 7	/	/	21.43	21.58	22.4
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 7	/	/	21.36	21.58	22.4
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	Band 7	/	/	21.30	21.58	22.4
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 2	/	/	21.17	21.34	22.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 2	/	/	21.22	21.50	22.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 2	/	/	21.29	21.50	22.2
CA_2A-7A-66A	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 66	/	/	21.34	21.50	22.4
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	Band 2	/	/	21.19	21.33	22.2
	Band 66	20M	1745	132322	QPSK	1	0	Band 2	Band 7	/	/	21.08	21.27	22
CA_4A-4A-5A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	Band 5	/	/	20.99	21.21	22
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	Band 5	/	/	20.93	21.26	22
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	Band 5	/	/	21.05	21.13	22
CA_4A-4A-7A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	Band 7	/	/	20.96	21.10	22
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	Band 7	/	/	21.03	21.10	22
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	Band 7	/	/	21.00	21.20	22
	Band 7	20M	2510	20850	QPSK	1	0	Band 4	Band 4	/	/	21.28	21.30	22.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	Band 4	/	/	21.19	21.39	22.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 4	Band 4	/	/	21.13	21.38	22.2
CA_5A-7A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 66	Band 5	/	/	21.30	21.40	22.2
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	/	/	20.96	21.17	22
CA_5A-66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	20.97	21.15	22
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	20.90	21.22	22
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	20.97	21.22	22
CA_7A-66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	20.98	21.13	22
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	20.94	21.13	22
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	21.05	21.14	22

CA_41A-41A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	22.18	22.34	23.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	22.25	22.43	23.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	22.25	22.44	23.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	22.23	22.34	23.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	22.25	22.40	23.2
CA_2A-7C	Band 2	20M	1860	18700	QPSK	1	0	Band 7	Band 7	/	/	21.42	21.55	22.4
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 7	/	/	21.41	21.62	22.4
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	Band 7	/	/	21.47	21.66	22.4
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 2	/	/	21.17	21.39	22.2
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 2	/	/	21.14	21.49	22.2
CA_4A-7C	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 2	/	/	21.18	21.38	22.2
	Band 4	20M	1720	20050	QPSK	1	0	Band 7	Band 7	/	/	20.95	21.23	22
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 7	/	/	21.01	21.16	22
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	Band 7	/	/	21.04	21.10	22
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 4	/	/	21.26	21.49	22.2
CA_5A-7C	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 4	/	/	21.20	21.38	22.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 4	/	/	21.30	21.32	22.2
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 5	/	/	21.30	21.35	22.2
CA_5A-66C	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 5	/	/	21.25	21.37	22.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 5	/	/	21.20	21.46	22.2
	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	20.97	21.26	22
CA_41A-41C	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	21.03	21.13	22
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	20.91	21.11	22
	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	22.13	22.40	23.2
CA_7C-26A	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	22.28	22.47	23.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	22.10	22.45	23.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	22.19	22.48	23.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	22.26	22.43	23.2
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 26	/	/	21.19	21.38	22.2
CA_41D	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 26	/	/	21.12	21.33	22.2
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 26	/	/	21.29	21.49	22.2
	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	22.25	22.42	23.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	22.18	22.44	23.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	22.17	22.34	23.2
CA_5A-7C-66A	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	22.20	22.47	23.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	22.20	22.49	23.2
CA_5A-7A-66A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 5	Band 66	/	/	21.24	21.32	22.2
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	/	/	21.09	21.26	22
CA_7C-66A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 5	Band 66	Band 66	/	21.20	21.40	22.2
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	Band 66	/	21.00	21.14	22
CA_41A-41A-41C	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 66	Band 66	/	21.30	21.45	22.2
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	Band 7	Band 66	/	20.99	21.12	22
	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	/	22.28	22.44	23.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	/	22.15	22.32	23.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	/	22.27	22.35	23.2
CA_41C-41C	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	/	22.23	22.48	23.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	/	22.10	22.33	23.2
	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	/	22.10	22.35	23.2



	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	/	22.24	22.50	23.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	/	22.17	22.35	23.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	/	22.30	22.48	23.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	/	22.15	22.44	23.2
CA_41C-41D	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	22.28	22.39	23.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	22.29	22.44	23.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	22.19	22.50	23.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	22.29	22.47	23.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	22.20	22.38	23.2
CA_41F	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	22.25	22.48	23.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	22.20	22.37	23.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	22.26	22.32	23.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	22.13	22.48	23.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	22.23	22.39	23.2

DL LTE CA Class DSI5/6	PCC							SCC1	SCC2	SCC3	SCC4	Power		
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	LTE Band	LTE Band	LTE Band	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_7C	Band 7	20M	2510	20850	QPSK	1	0	Band 7	/	/	/	19.77	19.98	20.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	/	/	/	19.76	19.99	20.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	/	/	/	19.62	19.84	20.7
CA_38C	Band 38	20M	2580	37850	QPSK	1	0	Band 38	/	/	/	22.29	22.49	23.2
	Band 38	20M	2585.1	37901	QPSK	1	0	Band 38	/	/	/	22.27	22.43	23.2
	Band 38	20M	2610	38150	QPSK	1	0	Band 38	/	/	/	22.30	22.35	23.2
CA_41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	/	/	/	20.70	20.84	21.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	/	/	/	20.61	20.84	21.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	/	/	/	20.71	20.97	21.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	/	/	/	20.62	21.00	21.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	/	/	/	20.73	20.89	21.7
CA_66C	Band 66	20M	1720	132072	QPSK	1	0	Band 66	/	/	/	19.54	19.70	20.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	/	/	/	19.57	19.72	20.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	/	/	/	19.45	19.61	20.5
CA_7B	Band 7	15M	2507.5	20825	QPSK	1	0	Band 7	/	/	/	19.77	19.80	20.7
	Band 7	15M	2535	21100	QPSK	1	0	Band 7	/	/	/	19.65	20.00	20.7
	Band 7	15M	2562.5	21375	QPSK	1	0	Band 7	/	/	/	19.65	19.88	20.7
CA_2A-2A	Band 2	20M	1860	18700	QPSK	1	0	Band 2	/	/	/	19.90	20.03	20.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 2	/	/	/	19.89	20.00	20.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 2	/	/	/	19.96	20.11	20.9
CA_4A-4A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	/	/	/	19.48	19.62	20.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	/	/	/	19.44	19.60	20.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	/	/	/	19.42	19.60	20.5
CA_7A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	/	/	/	19.75	19.89	20.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	/	/	/	19.68	19.90	20.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	/	/	/	19.76	19.91	20.7
CA_41A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	/	/	/	20.70	20.83	21.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	/	/	/	20.66	20.81	21.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	/	/	/	20.62	20.85	21.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	/	/	/	20.63	20.94	21.7

	Band 41	20M	2680	41490	QPSK	1	0	Band 41	/	/	/	20.73	20.85	21.7
CA_66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	/	/	/	19.43	19.78	20.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	/	/	/	19.49	19.80	20.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	/	/	/	19.55	19.79	20.5
CA_2A-4A	Band 2	20M	1860	18700	QPSK	1	0	Band 4	/	/	/	19.95	20.10	20.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 4	/	/	/	19.98	20.16	20.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 4	/	/	/	19.93	20.13	20.9
	Band 4	20M	1720	20050	QPSK	1	0	Band 2	/	/	/	19.48	19.74	20.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 2	/	/	/	19.40	19.61	20.5
CA_2A-5A	Band 4	20M	1745	20300	QPSK	1	0	Band 2	/	/	/	19.48	19.72	20.5
	Band 2	20M	1860	18700	QPSK	1	0	Band 5	/	/	/	19.86	20.14	20.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 5	/	/	/	19.97	20.11	20.9
CA_2A-7A	Band 2	20M	1900	19100	QPSK	1	0	Band 5	/	/	/	19.81	20.10	20.9
	Band 2	20M	1860	18700	QPSK	1	0	Band 7	/	/	/	19.97	20.19	20.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	/	/	/	19.93	20.12	20.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	/	/	/	19.96	20.18	20.9
	Band 7	20M	2510	20850	QPSK	1	0	Band 2	/	/	/	19.65	19.88	20.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	/	/	/	19.74	19.97	20.7
CA_2A-26A	Band 7	20M	2560	21350	QPSK	1	0	Band 2	/	/	/	19.80	19.94	20.7
	Band 2	20M	1860	18700	QPSK	1	0	Band 26	/	/	/	19.93	20.19	20.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 26	/	/	/	19.91	20.03	20.9
CA_2A-38A	Band 2	20M	1900	19100	QPSK	1	0	Band 26	/	/	/	19.86	20.02	20.9
	Band 2	20M	1860	18700	QPSK	1	0	Band 38	/	/	/	19.82	20.16	20.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 38	/	/	/	19.80	20.06	20.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 38	/	/	/	19.93	20.06	20.9
	Band 38	20M	2580	37850	QPSK	1	0	Band 2	/	/	/	22.16	22.30	23.2
	Band 38	20M	2595	38000	QPSK	1	0	Band 2	/	/	/	22.16	22.33	23.2
CA_2A-66A	Band 38	20M	2610	38150	QPSK	1	0	Band 2	/	/	/	22.25	22.36	23.2
	Band 2	20M	1860	18700	QPSK	1	0	Band 66	/	/	/	19.98	20.19	20.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 66	/	/	/	19.94	20.08	20.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 66	/	/	/	19.84	20.16	20.9
	Band 66	20M	1720	132072	QPSK	1	0	Band 2	/	/	/	19.53	19.77	20.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 2	/	/	/	19.49	19.64	20.5
CA_4A-5A	Band 66	20M	1770	132572	QPSK	1	0	Band 2	/	/	/	19.52	19.74	20.5
	Band 4	20M	1720	20050	QPSK	1	0	Band 5	/	/	/	19.54	19.78	20.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	/	/	/	19.48	19.71	20.5
CA_4A-7A	Band 4	20M	1745	20300	QPSK	1	0	Band 5	/	/	/	19.53	19.71	20.5
	Band 4	20M	1720	20050	QPSK	1	0	Band 7	/	/	/	19.46	19.71	20.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	/	/	/	19.41	19.74	20.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	/	/	/	19.60	19.71	20.5
	Band 7	20M	2510	20850	QPSK	1	0	Band 4	/	/	/	19.68	19.88	20.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	/	/	/	19.74	19.87	20.7
CA_5A-7A	Band 7	20M	2560	21350	QPSK	1	0	Band 4	/	/	/	19.78	19.97	20.7
	Band 7	20M	2510	20850	QPSK	1	0	Band 5	/	/	/	19.65	19.99	20.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 5	/	/	/	19.64	19.83	20.7
CA_5A-38A	Band 7	20M	2560	21350	QPSK	1	0	Band 5	/	/	/	19.64	19.93	20.7
	Band 38	20M	2580	37850	QPSK	1	0	Band 5	/	/	/	22.24	22.46	23.2
	Band 38	20M	2595	38000	QPSK	1	0	Band 5	/	/	/	22.21	22.38	23.2

	Band 38	20M	2610	38150	QPSK	1	0	Band 5	/	/	/	22.17	22.38	23.2
CA_5A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 5	/	/	/	20.79	20.97	21.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 5	/	/	/	20.66	20.91	21.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 5	/	/	/	20.66	20.84	21.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 5	/	/	/	20.72	20.97	21.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 5	/	/	/	20.66	20.95	21.7
CA_5A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 5	/	/	/	19.60	19.77	20.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	/	/	/	19.59	19.62	20.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 5	/	/	/	19.54	19.66	20.5
CA_7A-26A	Band 7	20M	2510	20850	QPSK	1	0	Band 26	/	/	/	19.77	19.85	20.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 26	/	/	/	19.62	19.96	20.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 26	/	/	/	19.72	19.95	20.7
CA_7A-66A	Band 7	20M	2510	20850	QPSK	1	0	Band 66	/	/	/	19.78	19.99	20.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	/	/	/	19.65	19.84	20.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 66	/	/	/	19.76	19.85	20.7
	Band 66	20M	1720	132072	QPSK	1	0	Band 7	/	/	/	19.60	19.67	20.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	/	/	/	19.43	19.72	20.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 7	/	/	/	19.43	19.68	20.5
CA_26A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 26	/	/	/	20.63	20.96	21.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 26	/	/	/	20.73	20.90	21.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 26	/	/	/	20.77	20.85	21.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 26	/	/	/	20.71	20.93	21.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 26	/	/	/	20.60	20.84	21.7
CA_38A-66A	Band 38	20M	2580	37850	QPSK	1	0	Band 66	/	/	/	22.11	22.40	23.2
	Band 38	20M	2595	38000	QPSK	1	0	Band 66	/	/	/	22.25	22.35	23.2
	Band 38	20M	2610	38150	QPSK	1	0	Band 66	/	/	/	22.26	22.49	23.2
	Band 66	20M	1720	132072	QPSK	1	0	Band 38	/	/	/	19.48	19.71	20.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 38	/	/	/	19.48	19.80	20.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 38	/	/	/	19.57	19.78	20.5
CA_2A-4A-5A	Band 2	20M	1880	18900	QPSK	1	0	Band 4	Band 5	/	/	19.94	20.17	20.9
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	Band 2	/	/	19.47	19.72	20.5
CA_2A-4A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 4	Band 7	/	/	19.93	20.04	20.9
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 2	/	/	19.40	19.70	20.5
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	Band 4	/	/	19.65	19.87	20.7
CA_2A-5A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 5	Band 7	/	/	19.81	20.20	20.9
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 5	/	/	19.54	19.66	20.5
CA_2A-7A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	Band 7	/	/	19.82	20.18	20.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 7	/	/	19.90	20.12	20.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	Band 7	/	/	19.84	20.07	20.9
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 2	/	/	19.75	19.86	20.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 2	/	/	19.78	19.99	20.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 2	/	/	19.72	20.00	20.7
CA_2A-7A-66A	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 66	/	/	19.85	20.12	20.9
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	Band 2	/	/	19.70	20.00	20.7
	Band 66	20M	1745	132322	QPSK	1	0	Band 2	Band 7	/	/	19.45	19.62	20.5
CA_4A-4A-5A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	Band 5	/	/	19.52	19.74	20.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	Band 5	/	/	19.60	19.69	20.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	Band 5	/	/	19.40	19.73	20.5

CA_4A-4A-7A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	Band 7	/	/	19.50	19.80	20.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	Band 7	/	/	19.56	19.76	20.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	Band 7	/	/	19.50	19.75	20.5
	Band 7	20M	2510	20850	QPSK	1	0	Band 4	Band 4	/	/	19.80	19.98	20.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	Band 4	/	/	19.69	19.86	20.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 4	Band 4	/	/	19.73	19.95	20.7
CA_5A-7A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 66	Band 5	/	/	19.61	19.99	20.7
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	/	/	19.48	19.74	20.5
CA_5A-66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	19.51	19.65	20.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	19.50	19.76	20.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	19.60	19.66	20.5
CA_7A-66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	19.42	19.71	20.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	19.44	19.76	20.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	19.51	19.71	20.5
CA_41A-41A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	20.77	20.90	21.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	20.75	20.86	21.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	20.76	20.80	21.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	20.80	20.90	21.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	20.64	21.00	21.7
CA_2A-7C	Band 2	20M	1860	18700	QPSK	1	0	Band 7	Band 7	/	/	19.90	20.07	20.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 7	/	/	19.97	20.05	20.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	Band 7	/	/	19.98	20.15	20.9
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 2	/	/	19.66	19.86	20.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 2	/	/	19.80	19.95	20.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 2	/	/	19.80	19.88	20.7
CA_4A-7C	Band 4	20M	1720	20050	QPSK	1	0	Band 7	Band 7	/	/	19.43	19.69	20.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 7	/	/	19.40	19.78	20.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	Band 7	/	/	19.53	19.66	20.5
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 4	/	/	19.61	19.98	20.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 4	/	/	19.64	19.98	20.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 4	/	/	19.66	19.88	20.7
CA_5A-7C	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 5	/	/	19.70	20.00	20.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 5	/	/	19.71	19.84	20.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 5	/	/	19.75	19.91	20.7
CA_5A-66C	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	19.49	19.63	20.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	19.59	19.65	20.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	19.57	19.80	20.5
CA_41A-41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	20.76	20.96	21.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	20.78	20.90	21.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	20.77	20.93	21.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	20.72	20.92	21.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	20.80	20.97	21.7
CA_7C-26A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 26	/	/	19.76	19.98	20.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 26	/	/	19.76	19.90	20.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 26	/	/	19.78	19.95	20.7
CA_41D	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	20.77	20.91	21.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	20.73	20.92	21.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	20.76	20.86	21.7

	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	20.65	20.83	21.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	20.64	20.96	21.7
CA_5A-7C-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 5	Band 66	/	/	19.61	19.90	20.7
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	/	/	19.55	19.69	20.5
CA_5A-7A-66A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 5	Band 66	Band 66	/	19.67	19.99	20.7
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	Band 66	/	19.49	19.71	20.5
CA_7C-66A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 66	Band 66	/	19.72	19.93	20.7
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	Band 7	Band 66	/	19.53	19.74	20.5
CA_41A-41A-41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	/	20.75	20.84	21.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	/	20.61	20.95	21.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	/	20.78	20.95	21.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	/	20.75	21.00	21.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	/	20.77	20.86	21.7
CA_41C-41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	/	20.67	20.97	21.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	/	20.64	20.93	21.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	/	20.75	20.87	21.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	/	20.65	21.00	21.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	/	20.62	20.82	21.7
CA_41C-41D	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	20.79	20.81	21.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	20.65	20.88	21.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	20.67	20.82	21.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	20.77	21.00	21.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	20.73	20.80	21.7
CA_41F	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	20.75	20.88	21.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	20.63	20.80	21.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	20.67	20.94	21.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	20.61	20.91	21.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	20.68	20.99	21.7

DL LTE CA Class DSI7	PCC							SCC1	SCC2	SCC3	SCC4	Power		
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	LTE Band	LTE Band	LTE Band	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_7C	Band 7	20M	2510	20850	QPSK	1	0	Band 7	/	/	/	23.79	23.85	24.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	/	/	/	23.71	23.89	24.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	/	/	/	23.74	23.99	24.7
CA_38C	Band 38	20M	2580	37850	QPSK	1	0	Band 38	/	/	/	24.15	24.37	25.2
	Band 38	20M	2585.1	37901	QPSK	1	0	Band 38	/	/	/	24.30	24.43	25.2
	Band 38	20M	2610	38150	QPSK	1	0	Band 38	/	/	/	24.25	24.33	25.2
CA_41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	/	/	/	23.27	23.36	24.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	/	/	/	23.15	23.32	24.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	/	/	/	23.26	23.47	24.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	/	/	/	23.27	23.39	24.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	/	/	/	23.17	23.36	24.2
CA_66C	Band 66	20M	1720	132072	QPSK	1	0	Band 66	/	/	/	24.52	24.79	25.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	/	/	/	24.44	24.66	25.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	/	/	/	24.47	24.66	25.5
CA_7B	Band 7	15M	2507.5	20825	QPSK	1	0	Band 7	/	/	/	23.79	23.86	24.7
	Band 7	15M	2535	21100	QPSK	1	0	Band 7	/	/	/	23.71	24.00	24.7

	Band 7	15M	2562.5	21375	QPSK	1	0	Band 7	/	/	/	23.60	23.98	24.7
CA_2A-2A	Band 2	20M	1860	18700	QPSK	1	0	Band 2	/	/	/	23.99	24.09	24.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 2	/	/	/	23.94	24.17	24.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 2	/	/	/	23.90	24.19	24.9
CA_4A-4A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	/	/	/	24.51	24.77	25.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	/	/	/	24.53	24.63	25.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	/	/	/	24.60	24.66	25.5
CA_7A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	/	/	/	23.65	23.98	24.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	/	/	/	23.70	23.96	24.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	/	/	/	23.62	23.82	24.7
CA_41A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	/	/	/	23.28	23.33	24.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	/	/	/	23.22	23.33	24.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	/	/	/	23.29	23.30	24.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	/	/	/	23.23	23.35	24.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	/	/	/	23.20	23.39	24.2
CA_66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	/	/	/	24.52	24.65	25.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	/	/	/	24.41	24.73	25.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	/	/	/	24.54	24.67	25.5
CA_2A-4A	Band 2	20M	1860	18700	QPSK	1	0	Band 4	/	/	/	23.97	24.05	24.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 4	/	/	/	23.92	24.18	24.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 4	/	/	/	23.94	24.02	24.9
	Band 4	20M	1720	20050	QPSK	1	0	Band 2	/	/	/	24.51	24.66	25.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 2	/	/	/	24.51	24.62	25.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 2	/	/	/	24.42	24.61	25.5
CA_2A-5A	Band 2	20M	1860	18700	QPSK	1	0	Band 5	/	/	/	23.98	24.03	24.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 5	/	/	/	23.82	24.18	24.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 5	/	/	/	23.81	24.20	24.9
CA_2A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	/	/	/	23.97	24.03	24.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	/	/	/	23.81	24.08	24.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	/	/	/	23.96	24.14	24.9
	Band 7	20M	2510	20850	QPSK	1	0	Band 2	/	/	/	23.76	23.82	24.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	/	/	/	23.77	23.94	24.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 2	/	/	/	23.74	23.93	24.7
CA_2A-26A	Band 2	20M	1860	18700	QPSK	1	0	Band 26	/	/	/	23.95	24.06	24.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 26	/	/	/	23.81	24.20	24.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 26	/	/	/	23.82	24.19	24.9
CA_2A-38A	Band 2	20M	1860	18700	QPSK	1	0	Band 38	/	/	/	23.95	24.12	24.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 38	/	/	/	23.98	24.13	24.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 38	/	/	/	23.86	24.05	24.9
	Band 38	20M	2580	37850	QPSK	1	0	Band 2	/	/	/	24.12	24.49	25.2
	Band 38	20M	2595	38000	QPSK	1	0	Band 2	/	/	/	24.13	24.41	25.2
	Band 38	20M	2610	38150	QPSK	1	0	Band 2	/	/	/	24.14	24.37	25.2
CA_2A-66A	Band 2	20M	1860	18700	QPSK	1	0	Band 66	/	/	/	23.97	24.05	24.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 66	/	/	/	23.99	24.01	24.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 66	/	/	/	23.97	24.00	24.9
	Band 66	20M	1720	132072	QPSK	1	0	Band 2	/	/	/	24.59	24.78	25.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 2	/	/	/	24.54	24.71	25.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 2	/	/	/	24.60	24.75	25.5

CA_4A-5A	Band 4	20M	1720	20050	QPSK	1	0	Band 5	/	/	/	24.42	24.62	25.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	/	/	/	24.42	24.66	25.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 5	/	/	/	24.58	24.74	25.5
CA_4A-7A	Band 4	20M	1720	20050	QPSK	1	0	Band 7	/	/	/	24.59	24.60	25.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	/	/	/	24.53	24.60	25.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	/	/	/	24.46	24.69	25.5
	Band 7	20M	2510	20850	QPSK	1	0	Band 4	/	/	/	23.68	23.87	24.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	/	/	/	23.80	23.97	24.7
CA_5A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 5	/	/	/	23.75	23.88	24.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 5	/	/	/	23.70	23.98	24.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 5	/	/	/	23.70	23.86	24.7
CA_5A-38A	Band 38	20M	2580	37850	QPSK	1	0	Band 5	/	/	/	24.21	24.45	25.2
	Band 38	20M	2595	38000	QPSK	1	0	Band 5	/	/	/	24.27	24.32	25.2
	Band 38	20M	2610	38150	QPSK	1	0	Band 5	/	/	/	24.15	24.34	25.2
CA_5A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 5	/	/	/	23.11	23.40	24.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 5	/	/	/	23.16	23.44	24.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 5	/	/	/	23.15	23.41	24.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 5	/	/	/	23.26	23.44	24.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 5	/	/	/	23.17	23.33	24.2
CA_5A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 5	/	/	/	24.54	24.70	25.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	/	/	/	24.48	24.75	25.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 5	/	/	/	24.44	24.64	25.5
CA_7A-26A	Band 7	20M	2510	20850	QPSK	1	0	Band 26	/	/	/	23.70	23.81	24.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 26	/	/	/	23.63	23.95	24.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 26	/	/	/	23.79	23.82	24.7
CA_7A-66A	Band 7	20M	2510	20850	QPSK	1	0	Band 66	/	/	/	23.70	24.00	24.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	/	/	/	23.71	23.99	24.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 66	/	/	/	23.67	23.93	24.7
	Band 66	20M	1720	132072	QPSK	1	0	Band 7	/	/	/	24.53	24.79	25.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	/	/	/	24.60	24.67	25.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 7	/	/	/	24.60	24.74	25.5
CA_26A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 26	/	/	/	23.28	23.50	24.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 26	/	/	/	23.18	23.50	24.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 26	/	/	/	23.20	23.35	24.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 26	/	/	/	23.25	23.31	24.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 26	/	/	/	23.13	23.46	24.2
CA_38A-66A	Band 38	20M	2580	37850	QPSK	1	0	Band 66	/	/	/	24.25	24.32	25.2
	Band 38	20M	2595	38000	QPSK	1	0	Band 66	/	/	/	24.26	24.44	25.2
	Band 38	20M	2610	38150	QPSK	1	0	Band 66	/	/	/	24.20	24.50	25.2
	Band 66	20M	1720	132072	QPSK	1	0	Band 38	/	/	/	24.50	24.77	25.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 38	/	/	/	24.41	24.60	25.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 38	/	/	/	24.49	24.73	25.5
CA_2A-4A-5A	Band 2	20M	1880	18900	QPSK	1	0	Band 4	Band 5	/	/	23.94	24.01	24.9
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	Band 2	/	/	24.41	24.76	25.5
CA_2A-4A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 4	Band 7	/	/	23.81	24.19	24.9
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 2	/	/	24.46	24.64	25.5
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	Band 4	/	/	23.76	23.95	24.7

CA_2A-5A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 5	Band 7	/	/	23.86	24.17	24.9
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 5	/	/	24.60	24.72	25.5
CA_2A-7A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	Band 7	/	/	23.84	24.11	24.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 7	/	/	23.97	24.19	24.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	Band 7	/	/	23.98	24.13	24.9
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 2	/	/	23.73	23.85	24.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 2	/	/	23.75	23.80	24.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 2	/	/	23.77	23.81	24.7
CA_2A-7A-66A	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 66	/	/	23.85	24.09	24.9
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	Band 2	/	/	23.62	24.00	24.7
	Band 66	20M	1745	132322	QPSK	1	0	Band 2	Band 7	/	/	24.50	24.72	25.5
CA_4A-4A-5A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	Band 5	/	/	24.54	24.60	25.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	Band 5	/	/	24.45	24.63	25.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	Band 5	/	/	24.55	24.65	25.5
CA_4A-4A-7A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	Band 7	/	/	24.57	24.65	25.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	Band 7	/	/	24.56	24.68	25.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	Band 7	/	/	24.49	24.67	25.5
	Band 7	20M	2510	20850	QPSK	1	0	Band 4	Band 4	/	/	23.79	23.84	24.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	Band 4	/	/	23.76	23.81	24.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 4	Band 4	/	/	23.64	23.95	24.7
CA_5A-7A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 66	Band 5	/	/	23.63	23.97	24.7
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	/	/	24.41	24.72	25.5
CA_5A-66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	24.47	24.71	25.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	24.59	24.80	25.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	24.49	24.62	25.5
CA_7A-66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	24.42	24.73	25.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	24.55	24.74	25.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	24.55	24.79	25.5
CA_41A-41A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	23.30	23.37	24.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	23.17	23.42	24.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	23.19	23.46	24.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	23.25	23.41	24.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	23.22	23.48	24.2
CA_2A-7C	Band 2	20M	1860	18700	QPSK	1	0	Band 7	Band 7	/	/	23.94	24.13	24.9
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 7	/	/	23.97	24.12	24.9
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	Band 7	/	/	23.94	24.02	24.9
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 2	/	/	23.65	23.90	24.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 2	/	/	23.69	23.99	24.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 2	/	/	23.70	23.85	24.7
CA_4A-7C	Band 4	20M	1720	20050	QPSK	1	0	Band 7	Band 7	/	/	24.48	24.72	25.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 7	/	/	24.58	24.80	25.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	Band 7	/	/	24.58	24.72	25.5
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 4	/	/	23.62	23.95	24.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 4	/	/	23.79	23.98	24.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 4	/	/	23.60	23.85	24.7
CA_5A-7C	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 5	/	/	23.79	23.82	24.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 5	/	/	23.77	23.99	24.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 5	/	/	23.63	23.87	24.7



CA_5A-66C	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	24.46	24.75	25.5
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	24.55	24.71	25.5
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	24.45	24.73	25.5
CA_41A-41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	23.13	23.40	24.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	23.13	23.48	24.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	23.23	23.43	24.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	23.26	23.36	24.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	23.19	23.42	24.2
CA_7C-26A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 26	/	/	23.70	23.98	24.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 26	/	/	23.73	23.98	24.7
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 26	/	/	23.66	23.99	24.7
CA_41D	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	23.10	23.46	24.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	23.30	23.45	24.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	23.20	23.49	24.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	23.16	23.41	24.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	23.20	23.31	24.2
CA_5A-7C-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 5	Band 66	/	/	23.73	23.96	24.7
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	/	/	24.56	24.72	25.5
CA_5A-7A-66A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 5	Band 66	Band 66	/	23.68	23.95	24.7
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	Band 66	/	24.40	24.78	25.5
CA_7C-66A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 66	Band 66	/	23.78	23.98	24.7
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	Band 7	Band 66	/	24.49	24.70	25.5
CA_41A-41A-41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	/	23.15	23.37	24.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	/	23.13	23.38	24.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	/	23.21	23.50	24.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	/	23.10	23.46	24.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	/	23.12	23.48	24.2
CA_41C-41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	/	23.25	23.49	24.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	/	23.23	23.46	24.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	/	23.21	23.45	24.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	/	23.10	23.30	24.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	/	23.28	23.42	24.2
CA_41C-41D	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	23.18	23.50	24.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	23.16	23.50	24.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	23.20	23.32	24.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	23.16	23.35	24.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	23.28	23.36	24.2
CA_41F	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	23.26	23.38	24.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	23.20	23.31	24.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	23.22	23.46	24.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	23.13	23.30	24.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	23.14	23.41	24.2

### 7.3 Conducted Power of LTE Downlink CA (Ant31)

DL LTE CA Class DSI2/3	PCC							SCC1	SCC2	SCC3	SCC4	Power		
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	LTE Band	LTE Band	LTE Band	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_7C	Band 7	20M	2510	20850	QPSK	1	0	Band 7	/	/	/	23.75	24.10	24.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	/	/	/	23.75	24.03	24.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	/	/	/	23.90	24.04	24.8
CA_38C	Band 38	20M	2580	37850	QPSK	1	0	Band 38	/	/	/	24.19	24.35	25.2
	Band 38	20M	2585.1	37901	QPSK	1	0	Band 38	/	/	/	24.22	24.34	25.2
	Band 38	20M	2610	38150	QPSK	1	0	Band 38	/	/	/	24.29	24.41	25.2
CA_41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	/	/	/	24.21	24.35	25.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	/	/	/	24.14	24.45	25.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	/	/	/	24.11	24.32	25.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	/	/	/	24.23	24.35	25.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	/	/	/	24.27	24.32	25.2
CA_66C	Band 66	20M	1720	132072	QPSK	1	0	Band 66	/	/	/	24.48	24.58	25.4
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	/	/	/	24.41	24.68	25.4
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	/	/	/	24.42	24.66	25.4
CA_7B	Band 7	15M	2507.5	20825	QPSK	1	0	Band 7	/	/	/	23.79	23.95	24.8
	Band 7	15M	2535	21100	QPSK	1	0	Band 7	/	/	/	23.88	23.92	24.8
	Band 7	15M	2562.5	21375	QPSK	1	0	Band 7	/	/	/	23.72	23.99	24.8
CA_2A-2A	Band 2	20M	1860	18700	QPSK	1	0	Band 2	/	/	/	23.77	24.09	24.8
	Band 2	20M	1880	18900	QPSK	1	0	Band 2	/	/	/	23.87	23.92	24.8
	Band 2	20M	1900	19100	QPSK	1	0	Band 2	/	/	/	23.79	23.95	24.8
CA_4A-4A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	/	/	/	24.07	24.19	25
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	/	/	/	23.92	24.30	25
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	/	/	/	23.92	24.11	25
CA_7A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	/	/	/	23.75	24.01	24.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	/	/	/	23.83	23.90	24.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	/	/	/	23.74	23.94	24.8
CA_41A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	/	/	/	24.26	24.48	25.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	/	/	/	24.16	24.33	25.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	/	/	/	24.11	24.50	25.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	/	/	/	24.16	24.49	25.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	/	/	/	24.30	24.43	25.2
CA_66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	/	/	/	24.38	24.57	25.4
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	/	/	/	24.39	24.65	25.4
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	/	/	/	24.41	24.59	25.4
CA_2A-4A	Band 2	20M	1860	18700	QPSK	1	0	Band 4	/	/	/	23.89	24.09	24.8
	Band 2	20M	1880	18900	QPSK	1	0	Band 4	/	/	/	23.76	24.08	24.8
	Band 2	20M	1900	19100	QPSK	1	0	Band 4	/	/	/	23.78	24.01	24.8
	Band 4	20M	1720	20050	QPSK	1	0	Band 2	/	/	/	23.96	24.17	25
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 2	/	/	/	23.93	24.26	25
	Band 4	20M	1745	20300	QPSK	1	0	Band 2	/	/	/	23.98	24.20	25
CA_2A-5A	Band 2	20M	1860	18700	QPSK	1	0	Band 5	/	/	/	23.79	24.04	24.8
	Band 2	20M	1880	18900	QPSK	1	0	Band 5	/	/	/	23.71	23.99	24.8
	Band 2	20M	1900	19100	QPSK	1	0	Band 5	/	/	/	23.89	24.08	24.8

CA_2A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	/	/	/	23.85	24.06	24.8
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	/	/	/	23.77	23.92	24.8
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	/	/	/	23.89	24.05	24.8
	Band 7	20M	2510	20850	QPSK	1	0	Band 2	/	/	/	23.77	23.98	24.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	/	/	/	23.76	24.10	24.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 2	/	/	/	23.74	24.03	24.8
CA_2A-26A	Band 2	20M	1860	18700	QPSK	1	0	Band 26	/	/	/	23.74	23.93	24.8
	Band 2	20M	1880	18900	QPSK	1	0	Band 26	/	/	/	23.84	23.93	24.8
	Band 2	20M	1900	19100	QPSK	1	0	Band 26	/	/	/	23.79	24.06	24.8
CA_2A-38A	Band 2	20M	1860	18700	QPSK	1	0	Band 38	/	/	/	23.76	23.92	24.8
	Band 2	20M	1880	18900	QPSK	1	0	Band 38	/	/	/	23.84	23.97	24.8
	Band 2	20M	1900	19100	QPSK	1	0	Band 38	/	/	/	23.78	24.04	24.8
	Band 38	20M	2580	37850	QPSK	1	0	Band 2	/	/	/	24.25	24.31	25.2
	Band 38	20M	2595	38000	QPSK	1	0	Band 2	/	/	/	24.26	24.35	25.2
	Band 38	20M	2610	38150	QPSK	1	0	Band 2	/	/	/	24.12	24.45	25.2
CA_2A-66A	Band 2	20M	1860	18700	QPSK	1	0	Band 66	/	/	/	23.75	23.99	24.8
	Band 2	20M	1880	18900	QPSK	1	0	Band 66	/	/	/	23.86	23.97	24.8
	Band 2	20M	1900	19100	QPSK	1	0	Band 66	/	/	/	23.90	23.93	24.8
	Band 66	20M	1720	132072	QPSK	1	0	Band 2	/	/	/	24.41	24.65	25.4
	Band 66	20M	1745	132322	QPSK	1	0	Band 2	/	/	/	24.49	24.68	25.4
	Band 66	20M	1770	132572	QPSK	1	0	Band 2	/	/	/	24.34	24.60	25.4
CA_4A-5A	Band 4	20M	1720	20050	QPSK	1	0	Band 5	/	/	/	23.90	24.20	25
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	/	/	/	24.02	24.12	25
	Band 4	20M	1745	20300	QPSK	1	0	Band 5	/	/	/	24.08	24.10	25
CA_4A-7A	Band 4	20M	1720	20050	QPSK	1	0	Band 7	/	/	/	23.90	24.18	25
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	/	/	/	24.03	24.24	25
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	/	/	/	23.92	24.29	25
	Band 7	20M	2510	20850	QPSK	1	0	Band 4	/	/	/	23.78	24.05	24.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	/	/	/	23.85	23.90	24.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 4	/	/	/	23.78	23.97	24.8
CA_5A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 5	/	/	/	23.79	23.98	24.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 5	/	/	/	23.87	24.03	24.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 5	/	/	/	23.73	24.08	24.8
CA_5A-38A	Band 38	20M	2580	37850	QPSK	1	0	Band 5	/	/	/	24.28	24.30	25.2
	Band 38	20M	2595	38000	QPSK	1	0	Band 5	/	/	/	24.14	24.36	25.2
	Band 38	20M	2610	38150	QPSK	1	0	Band 5	/	/	/	24.13	24.48	25.2
CA_5A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 5	/	/	/	24.14	24.37	25.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 5	/	/	/	24.12	24.32	25.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 5	/	/	/	24.11	24.48	25.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 5	/	/	/	24.13	24.40	25.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 5	/	/	/	24.23	24.36	25.2
CA_5A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 5	/	/	/	24.47	24.55	25.4
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	/	/	/	24.35	24.52	25.4
	Band 66	20M	1770	132572	QPSK	1	0	Band 5	/	/	/	24.33	24.62	25.4
CA_7A-26A	Band 7	20M	2510	20850	QPSK	1	0	Band 26	/	/	/	23.75	23.97	24.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 26	/	/	/	23.77	23.99	24.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 26	/	/	/	23.80	23.99	24.8
CA_7A-66A	Band 7	20M	2510	20850	QPSK	1	0	Band 66	/	/	/	23.83	23.97	24.8

	Band 7	20M	2535	21100	QPSK	1	0	Band 66	/	/	/	23.74	24.03	24.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 66	/	/	/	23.78	23.99	24.8
	Band 66	20M	1720	132072	QPSK	1	0	Band 7	/	/	/	24.40	24.58	25.4
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	/	/	/	24.37	24.68	25.4
	Band 66	20M	1770	132572	QPSK	1	0	Band 7	/	/	/	24.48	24.67	25.4
CA_26A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 26	/	/	/	24.26	24.38	25.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 26	/	/	/	24.14	24.48	25.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 26	/	/	/	24.17	24.31	25.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 26	/	/	/	24.22	24.41	25.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 26	/	/	/	24.18	24.32	25.2
CA_38A-66A	Band 38	20M	2580	37850	QPSK	1	0	Band 66	/	/	/	24.14	24.42	25.2
	Band 38	20M	2595	38000	QPSK	1	0	Band 66	/	/	/	24.12	24.42	25.2
	Band 38	20M	2610	38150	QPSK	1	0	Band 66	/	/	/	24.19	24.33	25.2
	Band 66	20M	1720	132072	QPSK	1	0	Band 38	/	/	/	24.35	24.53	25.4
	Band 66	20M	1745	132322	QPSK	1	0	Band 38	/	/	/	24.35	24.55	25.4
	Band 66	20M	1770	132572	QPSK	1	0	Band 38	/	/	/	24.37	24.57	25.4
CA_2A-4A-5A	Band 2	20M	1880	18900	QPSK	1	0	Band 4	Band 5	/	/	23.78	24.01	24.8
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	Band 2	/	/	24.04	24.25	25
CA_2A-4A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 4	Band 7	/	/	23.74	24.02	24.8
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 2	/	/	23.95	24.21	25
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	Band 4	/	/	23.87	24.03	24.8
CA_2A-5A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 5	Band 7	/	/	23.86	23.96	24.8
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 5	/	/	24.04	24.27	25
CA_2A-7A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	Band 7	/	/	23.74	24.05	24.8
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 7	/	/	23.89	24.09	24.8
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	Band 7	/	/	23.70	24.01	24.8
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 2	/	/	23.76	24.09	24.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 2	/	/	23.89	24.10	24.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 2	/	/	23.70	24.08	24.8
CA_2A-7A-66A	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 66	/	/	23.79	23.99	24.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	Band 2	/	/	23.73	24.07	24.8
	Band 66	20M	1745	132322	QPSK	1	0	Band 2	Band 7	/	/	24.32	24.65	25.4
CA_4A-4A-5A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	Band 5	/	/	23.95	24.21	25
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	Band 5	/	/	24.05	24.17	25
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	Band 5	/	/	23.93	24.15	25
CA_4A-4A-7A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	Band 7	/	/	23.90	24.16	25
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	Band 7	/	/	24.02	24.21	25
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	Band 7	/	/	24.10	24.30	25
	Band 7	20M	2510	20850	QPSK	1	0	Band 4	Band 4	/	/	23.88	23.93	24.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	Band 4	/	/	23.80	23.96	24.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 4	Band 4	/	/	23.81	24.10	24.8
CA_5A-7A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 66	Band 5	/	/	23.85	23.94	24.8
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	/	/	24.34	24.70	25.4
CA_5A-66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	24.32	24.61	25.4
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	24.41	24.64	25.4
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	24.32	24.58	25.4
CA_7A-66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	24.49	24.63	25.4
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	24.35	24.69	25.4

	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	24.48	24.54	25.4
CA_41A-41A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	24.19	24.40	25.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	24.27	24.34	25.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	24.16	24.45	25.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	24.30	24.44	25.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	24.13	24.45	25.2
CA_2A-7C	Band 2	20M	1860	18700	QPSK	1	0	Band 7	Band 7	/	/	23.79	23.92	24.8
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 7	/	/	23.74	24.05	24.8
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	Band 7	/	/	23.88	23.99	24.8
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 2	/	/	23.73	24.05	24.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 2	/	/	23.83	24.10	24.8
CA_4A-7C	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 2	/	/	23.77	24.04	24.8
	Band 4	20M	1720	20050	QPSK	1	0	Band 7	Band 7	/	/	24.05	24.15	25
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 7	/	/	24.02	24.24	25
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	Band 7	/	/	23.94	24.21	25
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 4	/	/	23.81	23.92	24.8
CA_5A-7C	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 4	/	/	23.90	24.00	24.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 4	/	/	23.82	24.05	24.8
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 5	/	/	23.85	24.08	24.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 5	/	/	23.71	24.10	24.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 5	/	/	23.72	24.06	24.8
CA_5A-66C	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	24.35	24.70	25.4
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	24.47	24.58	25.4
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	24.44	24.66	25.4
CA_41A-41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	24.21	24.38	25.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	24.11	24.34	25.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	24.26	24.41	25.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	24.17	24.48	25.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	24.16	24.33	25.2
CA_7C-26A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 26	/	/	23.88	24.02	24.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 26	/	/	23.77	23.93	24.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 26	/	/	23.77	24.10	24.8
CA_41D	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	24.12	24.49	25.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	24.10	24.47	25.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	24.28	24.47	25.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	24.25	24.33	25.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	24.23	24.48	25.2
CA_5A-7C-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 5	Band 66	/	/	23.80	24.09	24.8
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	/	/	24.47	24.66	25.4
CA_5A-7A-66A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 5	Band 66	Band 66	/	23.79	24.08	24.8
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	Band 66	/	24.39	24.59	25.4
CA_7C-66A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 66	Band 66	/	23.79	24.10	24.8
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	Band 7	Band 66	/	24.38	24.66	25.4
CA_41A-41A-41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	/	24.24	24.40	25.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	/	24.23	24.43	25.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	/	24.25	24.40	25.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	/	24.27	24.33	25.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	/	24.24	24.30	25.2

CA_41C-41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	/	24.11	24.50	25.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	/	24.22	24.34	25.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	/	24.26	24.34	25.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	/	24.28	24.36	25.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	/	24.23	24.43	25.2
CA_41C-41D	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	24.16	24.44	25.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	24.30	24.41	25.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	24.24	24.45	25.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	24.17	24.39	25.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	24.21	24.30	25.2
CA_41F	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	24.10	24.30	25.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	24.18	24.36	25.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	24.28	24.35	25.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	24.21	24.33	25.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	24.27	24.38	25.2

DL LTE CA Class DSI4/7	PCC							SCC1	SCC2	SCC3	SCC4	Power		
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	LTE Band	LTE Band	LTE Band	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_7C	Band 7	20M	2510	20850	QPSK	1	0	Band 7	/	/	/	21.36	21.48	22.3
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	/	/	/	21.40	21.49	22.3
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	/	/	/	21.20	21.54	22.3
CA_38C	Band 38	20M	2580	37850	QPSK	1	0	Band 38	/	/	/	23.70	23.96	24.7
	Band 38	20M	2585.1	37901	QPSK	1	0	Band 38	/	/	/	23.61	23.86	24.7
	Band 38	20M	2610	38150	QPSK	1	0	Band 38	/	/	/	23.74	23.98	24.7
CA_41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	/	/	/	22.73	22.88	23.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	/	/	/	22.79	22.96	23.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	/	/	/	22.64	22.85	23.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	/	/	/	22.68	22.93	23.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	/	/	/	22.77	22.89	23.7
CA_66C	Band 66	20M	1720	132072	QPSK	1	0	Band 66	/	/	/	20.84	21.07	21.9
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	/	/	/	20.88	21.02	21.9
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	/	/	/	20.82	21.11	21.9
CA_7B	Band 7	15M	2507.5	20825	QPSK	1	0	Band 7	/	/	/	21.36	21.59	22.3
	Band 7	15M	2535	21100	QPSK	1	0	Band 7	/	/	/	21.32	21.54	22.3
	Band 7	15M	2562.5	21375	QPSK	1	0	Band 7	/	/	/	21.29	21.47	22.3
CA_2A-2A	Band 2	20M	1860	18700	QPSK	1	0	Band 2	/	/	/	21.27	21.55	22.3
	Band 2	20M	1880	18900	QPSK	1	0	Band 2	/	/	/	21.24	21.53	22.3
	Band 2	20M	1900	19100	QPSK	1	0	Band 2	/	/	/	21.25	21.51	22.3
CA_4A-4A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	/	/	/	20.60	20.60	21.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	/	/	/	20.54	20.61	21.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	/	/	/	20.58	20.70	21.5
CA_7A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	/	/	/	21.38	21.45	22.3
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	/	/	/	21.35	21.60	22.3
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	/	/	/	21.27	21.47	22.3
CA_41A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	/	/	/	22.67	22.84	23.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	/	/	/	22.72	22.86	23.7