

**APPENDIX A – TEST DATA OF CONDUCTED EMISSION****LTE Band CA_7C****1 Effective Radiated Power and Effective Isotropic Radiated Power**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	1RB#0-0RB#0	23.54	23.94	33	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	50RB#0-100RB#0	22.53	22.93	33	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	1RB#0-0RB#0	23.87	24.27	33	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	50RB#0-100RB#0	22.41	22.81	33	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	1RB#0-0RB#0	23.79	24.19	33	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	50RB#0-100RB#0	22.23	22.63	33	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	1RB#0-0RB#0	23.36	23.76	33	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	50RB#0-100RB#0	21.28	21.68	33	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	1RB#0-0RB#0	23.51	23.91	33	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	50RB#0-100RB#0	21.33	21.73	33	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	1RB#0-0RB#0	23.58	23.98	33	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	50RB#0-100RB#0	21.14	21.54	33	PASS
7-7	10MHz-20MHz	64QAM-64QAM	20805-20949	1RB#0-0RB#0	21.26	21.66	33	PASS
7-7	10MHz-20MHz	64QAM-64QAM	20805-20949	50RB#0-100RB#0	19.39	19.79	33	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21006-21150	1RB#0-0RB#0	21.72	22.12	33	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21006-21150	50RB#0-100RB#0	19.31	19.71	33	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21206-21350	1RB#0-0RB#0	21.65	22.05	33	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21206-21350	50RB#0-100RB#0	19.26	19.66	33	PASS
7-7	10MHz-20MHz	256QAM-256QAM	20805-20949	1RB#0-0RB#0	18.45	18.85	33	PASS
7-7	10MHz-20MHz	256QAM-256QAM	20805-20949	50RB#0-100RB#0	18.26	18.66	33	PASS
7-7	10MHz-20MHz	256QAM-256QAM	21006-21150	1RB#0-0RB#0	18.37	18.77	33	PASS
7-7	10MHz-20MHz	256QAM-256QAM	21006-21150	50RB#0-100RB#0	18.24	18.64	33	PASS



7-7	10MHz-20M Hz	256QAM-256Q AM	21206-213 50	1RB#0-0RB#0	18.39	18.79	33	PAS S
7-7	10MHz-20M Hz	256QAM-256Q AM	21206-213 50	50RB#0-100RB #0	18.14	18.54	33	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	1RB#0-0RB#0	23.63	24.03	33	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	75RB#0-50RB# 0	22.25	22.65	33	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	1RB#0-0RB#0	24.36	24.76	33	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	75RB#0-50RB# 0	22.24	22.64	33	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	1RB#0-0RB#0	23.63	24.03	33	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	75RB#0-50RB# 0	21.52	21.92	33	PAS S
7-7	15MHz-10M Hz	16QAM-16QA M	20825-209 45	1RB#0-0RB#0	22.64	23.04	33	PAS S
7-7	15MHz-10M Hz	16QAM-16QA M	20825-209 45	75RB#0-50RB# 0	21.14	21.54	33	PAS S
7-7	15MHz-10M Hz	16QAM-16QA M	21051-211 71	1RB#0-0RB#0	23.47	23.87	33	PAS S
7-7	15MHz-10M Hz	16QAM-16QA M	21051-211 71	75RB#0-50RB# 0	21.36	21.76	33	PAS S
7-7	15MHz-10M Hz	16QAM-16QA M	21277-213 97	1RB#0-0RB#0	23.41	23.81	33	PAS S
7-7	15MHz-10M Hz	16QAM-16QA M	21277-213 97	75RB#0-50RB# 0	20.56	20.96	33	PAS S
7-7	15MHz-10M Hz	64QAM-64QA M	20825-209 45	1RB#0-0RB#0	20.87	21.27	33	PAS S
7-7	15MHz-10M Hz	64QAM-64QA M	20825-209 45	75RB#0-50RB# 0	19.36	19.76	33	PAS S
7-7	15MHz-10M Hz	64QAM-64QA M	21051-211 71	1RB#0-0RB#0	21.52	21.92	33	PAS S
7-7	15MHz-10M Hz	64QAM-64QA M	21051-211 71	75RB#0-50RB# 0	19.34	19.74	33	PAS S
7-7	15MHz-10M Hz	64QAM-64QA M	21277-213 97	1RB#0-0RB#0	21.14	21.54	33	PAS S
7-7	15MHz-10M Hz	64QAM-64QA M	21277-213 97	75RB#0-50RB# 0	19.55	19.95	33	PAS S
7-7	15MHz-10M Hz	256QAM-256Q AM	20825-209 45	1RB#0-0RB#0	17.63	18.03	33	PAS S
7-7	15MHz-10M Hz	256QAM-256Q AM	20825-209 45	75RB#0-50RB# 0	18.89	19.29	33	PAS S
7-7	15MHz-10M Hz	256QAM-256Q AM	21051-211 71	1RB#0-0RB#0	18.67	19.07	33	PAS S
7-7	15MHz-10M Hz	256QAM-256Q AM	21051-211 71	75RB#0-50RB# 0	18.55	18.95	33	PAS S



7-7	15MHz-10M Hz	256QAM-256Q AM	21277-213 97	1RB#0-0RB#0	18.43	18.83	33	PAS S
7-7	15MHz-10M Hz	256QAM-256Q AM	21277-213 97	75RB#0-50RB# 0	18.29	18.69	33	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	1RB#0-0RB#0	23.67	24.07	33	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	75RB#0-75RB# 0	22.53	22.93	33	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	1RB#0-0RB#0	23.41	23.81	33	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	75RB#0-75RB# 0	23.18	23.58	33	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	1RB#0-0RB#0	23.44	23.84	33	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	75RB#0-75RB# 0	21.87	22.27	33	PAS S
7-7	15MHz-15M Hz	16QAM-16QA M	20825-209 75	1RB#0-0RB#0	23.23	23.63	33	PAS S
7-7	15MHz-15M Hz	16QAM-16QA M	20825-209 75	75RB#0-75RB# 0	21.26	21.66	33	PAS S
7-7	15MHz-15M Hz	16QAM-16QA M	21025-211 75	1RB#0-0RB#0	23.41	23.81	33	PAS S
7-7	15MHz-15M Hz	16QAM-16QA M	21025-211 75	75RB#0-75RB# 0	21.33	21.73	33	PAS S
7-7	15MHz-15M Hz	16QAM-16QA M	21225-213 75	1RB#0-0RB#0	23.37	23.77	33	PAS S
7-7	15MHz-15M Hz	16QAM-16QA M	21225-213 75	75RB#0-75RB# 0	21.25	21.65	33	PAS S
7-7	15MHz-15M Hz	64QAM-64QA M	20825-209 75	1RB#0-0RB#0	21.66	22.06	33	PAS S
7-7	15MHz-15M Hz	64QAM-64QA M	20825-209 75	75RB#0-75RB# 0	19.56	19.96	33	PAS S
7-7	15MHz-15M Hz	64QAM-64QA M	21025-211 75	1RB#0-0RB#0	21.44	21.84	33	PAS S
7-7	15MHz-15M Hz	64QAM-64QA M	21025-211 75	75RB#0-75RB# 0	19.59	19.99	33	PAS S
7-7	15MHz-15M Hz	64QAM-64QA M	21225-213 75	1RB#0-0RB#0	21.67	22.07	33	PAS S
7-7	15MHz-15M Hz	64QAM-64QA M	21225-213 75	75RB#0-75RB# 0	19.29	19.69	33	PAS S
7-7	15MHz-15M Hz	256QAM-256Q AM	20825-209 75	1RB#0-0RB#0	17.87	18.27	33	PAS S
7-7	15MHz-15M Hz	256QAM-256Q AM	20825-209 75	75RB#0-75RB# 0	18.57	18.97	33	PAS S
7-7	15MHz-15M Hz	256QAM-256Q AM	21025-211 75	1RB#0-0RB#0	18.44	18.84	33	PAS S
7-7	15MHz-15M Hz	256QAM-256Q AM	21025-211 75	75RB#0-75RB# 0	18.59	18.99	33	PAS S



7-7	15MHz-15M Hz	256QAM-256Q AM	21225-213 75	1RB#0-0RB#0	18.67	19.07	33	PAS S
7-7	15MHz-15M Hz	256QAM-256Q AM	21225-213 75	75RB#0-75RB# 0	18.33	18.73	33	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	1RB#0-0RB#0	23.72	24.12	33	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	75RB#0-100RB #0	22.52	22.92	33	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	1RB#0-0RB#0	23.67	24.07	33	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	75RB#0-100RB #0	22.43	22.83	33	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	1RB#0-0RB#0	23.53	23.93	33	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	75RB#0-100RB #0	22.44	22.84	33	PAS S
7-7	15MHz-20M Hz	16QAM-16QA M	20828-209 99	1RB#0-0RB#0	22.93	23.33	33	PAS S
7-7	15MHz-20M Hz	16QAM-16QA M	20828-209 99	75RB#0-100RB #0	21.55	21.95	33	PAS S
7-7	15MHz-20M Hz	16QAM-16QA M	21003-211 74	1RB#0-0RB#0	22.66	23.06	33	PAS S
7-7	15MHz-20M Hz	16QAM-16QA M	21003-211 74	75RB#0-100RB #0	21.44	21.84	33	PAS S
7-7	15MHz-20M Hz	16QAM-16QA M	21179-213 50	1RB#0-0RB#0	22.78	23.18	33	PAS S
7-7	15MHz-20M Hz	16QAM-16QA M	21179-213 50	75RB#0-100RB #0	21.47	21.87	33	PAS S
7-7	15MHz-20M Hz	64QAM-64QA M	20828-209 99	1RB#0-0RB#0	22.06	22.46	33	PAS S
7-7	15MHz-20M Hz	64QAM-64QA M	20828-209 99	75RB#0-100RB #0	21.55	21.95	33	PAS S
7-7	15MHz-20M Hz	64QAM-64QA M	21003-211 74	1RB#0-0RB#0	21.75	22.15	33	PAS S
7-7	15MHz-20M Hz	64QAM-64QA M	21003-211 74	75RB#0-100RB #0	21.46	21.86	33	PAS S
7-7	15MHz-20M Hz	64QAM-64QA M	21179-213 50	1RB#0-0RB#0	21.78	22.18	33	PAS S
7-7	15MHz-20M Hz	64QAM-64QA M	21179-213 50	75RB#0-100RB #0	21.46	21.86	33	PAS S
7-7	15MHz-20M Hz	256QAM-256Q AM	20828-209 99	1RB#0-0RB#0	18.91	19.31	33	PAS S
7-7	15MHz-20M Hz	256QAM-256Q AM	20828-209 99	75RB#0-100RB #0	19.56	19.96	33	PAS S
7-7	15MHz-20M Hz	256QAM-256Q AM	21003-211 74	1RB#0-0RB#0	18.80	19.20	33	PAS S
7-7	15MHz-20M Hz	256QAM-256Q AM	21003-211 74	75RB#0-100RB #0	19.44	19.84	33	PAS S



7-7	15MHz-20M Hz	256QAM-256Q AM	21179-213 50	1RB#0-0RB#0	18.91	19.31	33	PAS S
7-7	15MHz-20M Hz	256QAM-256Q AM	21179-213 50	75RB#0-100RB #0	19.46	19.86	33	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	100RB#0-50RB #0	22.43	22.83	33	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	1RB#0-0RB#0	23.72	24.12	33	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	100RB#0-50RB #0	22.35	22.75	33	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	1RB#0-0RB#0	23.59	23.99	33	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	100RB#0-50RB #0	22.39	22.79	33	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	1RB#0-0RB#0	23.55	23.95	33	PAS S
7-7	20MHz-10M Hz	16QAM-16QA M	20850-209 94	100RB#0-50RB #0	21.56	21.96	33	PAS S
7-7	20MHz-10M Hz	16QAM-16QA M	20850-209 94	1RB#0-0RB#0	22.85	23.25	33	PAS S
7-7	20MHz-10M Hz	16QAM-16QA M	21051-211 95	100RB#0-50RB #0	21.38	21.78	33	PAS S
7-7	20MHz-10M Hz	16QAM-16QA M	21051-211 95	1RB#0-0RB#0	22.66	23.06	33	PAS S
7-7	20MHz-10M Hz	16QAM-16QA M	21251-213 95	100RB#0-50RB #0	21.41	21.81	33	PAS S
7-7	20MHz-10M Hz	16QAM-16QA M	21251-213 95	1RB#0-0RB#0	22.72	23.12	33	PAS S
7-7	20MHz-10M Hz	64QAM-64QA M	20850-209 94	100RB#0-50RB #0	21.52	21.92	33	PAS S
7-7	20MHz-10M Hz	64QAM-64QA M	20850-209 94	1RB#0-0RB#0	21.92	22.32	33	PAS S
7-7	20MHz-10M Hz	64QAM-64QA M	21051-211 95	100RB#0-50RB #0	21.42	21.82	33	PAS S
7-7	20MHz-10M Hz	64QAM-64QA M	21051-211 95	1RB#0-0RB#0	21.96	22.36	33	PAS S
7-7	20MHz-10M Hz	64QAM-64QA M	21251-213 95	100RB#0-50RB #0	21.46	21.86	33	PAS S
7-7	20MHz-10M Hz	64QAM-64QA M	21251-213 95	1RB#0-0RB#0	21.85	22.25	33	PAS S
7-7	20MHz-10M Hz	256QAM-256Q AM	20850-209 94	100RB#0-50RB #0	19.53	19.93	33	PAS S
7-7	20MHz-10M Hz	256QAM-256Q AM	20850-209 94	1RB#0-0RB#0	18.89	19.29	33	PAS S
7-7	20MHz-10M Hz	256QAM-256Q AM	21051-211 95	100RB#0-50RB #0	19.41	19.81	33	PAS S
7-7	20MHz-10M Hz	256QAM-256Q AM	21051-211 95	1RB#0-0RB#0	18.73	19.13	33	PAS S



7-7	20MHz-10M Hz	256QAM-256Q AM	21251-213 95	100RB#0-50RB #0	19.38	19.78	33	PAS S
7-7	20MHz-10M Hz	256QAM-256Q AM	21251-213 95	1RB#0-0RB#0	18.71	19.11	33	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	100RB#0-75RB #0	22.44	22.84	33	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	1RB#0-0RB#0	23.64	24.04	33	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	100RB#0-75RB #0	22.35	22.75	33	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	1RB#0-0RB#0	23.42	23.82	33	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	100RB#0-75RB #0	22.40	22.80	33	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	1RB#0-0RB#0	23.46	23.86	33	PAS S
7-7	20MHz-15M Hz	16QAM-16QA M	20850-210 21	100RB#0-75RB #0	21.44	21.84	33	PAS S
7-7	20MHz-15M Hz	16QAM-16QA M	20850-210 21	1RB#0-0RB#0	22.78	23.18	33	PAS S
7-7	20MHz-15M Hz	16QAM-16QA M	21026-211 97	100RB#0-75RB #0	21.33	21.73	33	PAS S
7-7	20MHz-15M Hz	16QAM-16QA M	21026-211 97	1RB#0-0RB#0	22.83	23.23	33	PAS S
7-7	20MHz-15M Hz	16QAM-16QA M	21201-213 72	100RB#0-75RB #0	21.40	21.80	33	PAS S
7-7	20MHz-15M Hz	16QAM-16QA M	21201-213 72	1RB#0-0RB#0	22.59	22.99	33	PAS S
7-7	20MHz-15M Hz	64QAM-64QA M	20850-210 21	100RB#0-75RB #0	21.46	21.86	33	PAS S
7-7	20MHz-15M Hz	64QAM-64QA M	20850-210 21	1RB#0-0RB#0	21.94	22.34	33	PAS S
7-7	20MHz-15M Hz	64QAM-64QA M	21026-211 97	100RB#0-75RB #0	21.39	21.79	33	PAS S
7-7	20MHz-15M Hz	64QAM-64QA M	21026-211 97	1RB#0-0RB#0	21.78	22.18	33	PAS S
7-7	20MHz-15M Hz	64QAM-64QA M	21201-213 72	100RB#0-75RB #0	21.40	21.80	33	PAS S
7-7	20MHz-15M Hz	64QAM-64QA M	21201-213 72	1RB#0-0RB#0	21.78	22.18	33	PAS S
7-7	20MHz-15M Hz	256QAM-256Q AM	20850-210 21	100RB#0-75RB #0	19.52	19.92	33	PAS S
7-7	20MHz-15M Hz	256QAM-256Q AM	20850-210 21	1RB#0-0RB#0	18.88	19.28	33	PAS S
7-7	20MHz-15M Hz	256QAM-256Q AM	21026-211 97	100RB#0-75RB #0	19.40	19.80	33	PAS S
7-7	20MHz-15M Hz	256QAM-256Q AM	21026-211 97	1RB#0-0RB#0	18.91	19.31	33	PAS S



7-7	20MHz-15M Hz	256QAM-256Q AM	21201-213 72	100RB#0-75RB #0	19.42	19.82	33	PAS S
7-7	20MHz-15M Hz	256QAM-256Q AM	21201-213 72	1RB#0-0RB#0	18.69	19.09	33	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	100RB#0-100R B#0	22.46	22.86	33	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	1RB#0-0RB#0	23.60	24.00	33	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	100RB#0-100R B#0	22.33	22.73	33	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	1RB#0-0RB#0	23.52	23.92	33	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	100RB#0-100R B#0	22.41	22.81	33	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	1RB#0-0RB#0	23.47	23.87	33	PAS S
7-7	20MHz-20M Hz	16QAM-16QA M	20850-210 48	100RB#0-100R B#0	21.44	21.84	33	PAS S
7-7	20MHz-20M Hz	16QAM-16QA M	20850-210 48	1RB#0-0RB#0	22.87	23.27	33	PAS S
7-7	20MHz-20M Hz	16QAM-16QA M	21001-211 99	100RB#0-100R B#0	21.38	21.78	33	PAS S
7-7	20MHz-20M Hz	16QAM-16QA M	21001-211 99	1RB#0-0RB#0	22.61	23.01	33	PAS S
7-7	20MHz-20M Hz	16QAM-16QA M	21152-213 50	100RB#0-100R B#0	21.39	21.79	33	PAS S
7-7	20MHz-20M Hz	16QAM-16QA M	21152-213 50	1RB#0-0RB#0	22.68	23.08	33	PAS S
7-7	20MHz-20M Hz	64QAM-64QA M	20850-210 48	100RB#0-100R B#0	21.48	21.88	33	PAS S
7-7	20MHz-20M Hz	64QAM-64QA M	20850-210 48	1RB#0-0RB#0	21.96	22.36	33	PAS S
7-7	20MHz-20M Hz	64QAM-64QA M	21001-211 99	100RB#0-100R B#0	21.36	21.76	33	PAS S
7-7	20MHz-20M Hz	64QAM-64QA M	21001-211 99	1RB#0-0RB#0	21.68	22.08	33	PAS S
7-7	20MHz-20M Hz	64QAM-64QA M	21152-213 50	100RB#0-100R B#0	21.41	21.81	33	PAS S
7-7	20MHz-20M Hz	64QAM-64QA M	21152-213 50	1RB#0-0RB#0	21.72	22.12	33	PAS S
7-7	20MHz-20M Hz	256QAM-256Q AM	20850-210 48	100RB#0-100R B#0	19.49	19.89	33	PAS S
7-7	20MHz-20M Hz	256QAM-256Q AM	20850-210 48	1RB#0-0RB#0	18.98	19.38	33	PAS S
7-7	20MHz-20M Hz	256QAM-256Q AM	21001-211 99	100RB#0-100R B#0	19.34	19.74	33	PAS S
7-7	20MHz-20M Hz	256QAM-256Q AM	21001-211 99	1RB#0-0RB#0	19.39	19.79	33	PAS S



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7-7	20MHz-20M Hz	256QAM-256Q AM	21152-213 50	100RB#0-100R B#0	19.38	19.78	33	PAS S
7-7	20MHz-20M Hz	256QAM-256Q AM	21152-213 50	1RB#0-0RB#0	18.55	18.95	33	PAS S