

**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	26.59	33	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	50RB#0-100RB#0	22.53	25.58	33	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	1RB#0-0RB#0	23.87	26.92	33	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	50RB#0-100RB#0	22.41	25.46	33	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	1RB#0-0RB#0	23.79	26.84	33	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	50RB#0-100RB#0	22.23	25.28	33	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	1RB#0-0RB#0	23.36	26.41	33	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	50RB#0-100RB#0	21.28	24.33	33	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	1RB#0-0RB#0	23.51	26.56	33	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	50RB#0-100RB#0	21.33	24.38	33	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	1RB#0-0RB#0	23.58	26.63	33	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	50RB#0-100RB#0	21.14	24.19	33	PASS
7-7	10MHz-20MHz	64QAM-64QAM	20805-20949	1RB#0-0RB#0	21.26	24.31	33	PASS
7-7	10MHz-20MHz	64QAM-64QAM	20805-20949	50RB#0-100RB#0	19.39	22.44	33	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21006-21150	1RB#0-0RB#0	21.72	24.77	33	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21006-21150	50RB#0-100RB#0	19.31	22.36	33	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21206-21350	1RB#0-0RB#0	21.65	24.70	33	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21206-21350	50RB#0-100RB#0	19.26	22.31	33	PASS
7-7	10MHz-20MHz	256QAM-256QAM	20805-20949	1RB#0-0RB#0	18.45	21.50	33	PASS
7-7	10MHz-20MHz	256QAM-256QAM	20805-20949	50RB#0-100RB#0	18.26	21.31	33	PASS
7-7	10MHz-20MHz	256QAM-256QAM	21006-21150	1RB#0-0RB#0	18.37	21.42	33	PASS
7-7	10MHz-20MHz	256QAM-256QAM	21006-21150	50RB#0-100RB#0	18.24	21.29	33	PASS



7-7	10MHz-20M Hz	256QAM-256Q AM	21206-213 50	1RB#0-0RB#0	18.39	21.44	33	PAS S
7-7	10MHz-20M Hz	256QAM-256Q AM	21206-213 50	50RB#0-100RB #0	18.14	21.19	33	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	1RB#0-0RB#0	23.63	26.68	33	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	20825-209 45	75RB#0-50RB# 0	22.25	25.30	33	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	1RB#0-0RB#0	24.36	27.41	33	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21051-211 71	75RB#0-50RB# 0	22.24	25.29	33	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	1RB#0-0RB#0	23.63	26.68	33	PAS S
7-7	15MHz-10M Hz	QPSK-QPSK	21277-213 97	75RB#0-50RB# 0	21.52	24.57	33	PAS S
7-7	15MHz-10M Hz	16QAM-16QA M	20825-209 45	1RB#0-0RB#0	22.64	25.69	33	PAS S
7-7	15MHz-10M Hz	16QAM-16QA M	20825-209 45	75RB#0-50RB# 0	21.14	24.19	33	PAS S
7-7	15MHz-10M Hz	16QAM-16QA M	21051-211 71	1RB#0-0RB#0	23.47	26.52	33	PAS S
7-7	15MHz-10M Hz	16QAM-16QA M	21051-211 71	75RB#0-50RB# 0	21.36	24.41	33	PAS S
7-7	15MHz-10M Hz	16QAM-16QA M	21277-213 97	1RB#0-0RB#0	23.41	26.46	33	PAS S
7-7	15MHz-10M Hz	16QAM-16QA M	21277-213 97	75RB#0-50RB# 0	20.56	23.61	33	PAS S
7-7	15MHz-10M Hz	64QAM-64QA M	20825-209 45	1RB#0-0RB#0	20.87	23.92	33	PAS S
7-7	15MHz-10M Hz	64QAM-64QA M	20825-209 45	75RB#0-50RB# 0	19.36	22.41	33	PAS S
7-7	15MHz-10M Hz	64QAM-64QA M	21051-211 71	1RB#0-0RB#0	21.52	24.57	33	PAS S
7-7	15MHz-10M Hz	64QAM-64QA M	21051-211 71	75RB#0-50RB# 0	19.34	22.39	33	PAS S
7-7	15MHz-10M Hz	64QAM-64QA M	21277-213 97	1RB#0-0RB#0	21.14	24.19	33	PAS S
7-7	15MHz-10M Hz	64QAM-64QA M	21277-213 97	75RB#0-50RB# 0	19.55	22.60	33	PAS S
7-7	15MHz-10M Hz	256QAM-256Q AM	20825-209 45	1RB#0-0RB#0	17.63	20.68	33	PAS S
7-7	15MHz-10M Hz	256QAM-256Q AM	20825-209 45	75RB#0-50RB# 0	18.89	21.94	33	PAS S
7-7	15MHz-10M Hz	256QAM-256Q AM	21051-211 71	1RB#0-0RB#0	18.67	21.72	33	PAS S
7-7	15MHz-10M Hz	256QAM-256Q AM	21051-211 71	75RB#0-50RB# 0	18.55	21.60	33	PAS S



7-7	15MHz-10M Hz	256QAM-256Q AM	21277-213 97	1RB#0-0RB#0	18.43	21.48	33	PAS S
7-7	15MHz-10M Hz	256QAM-256Q AM	21277-213 97	75RB#0-50RB# 0	18.29	21.34	33	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	1RB#0-0RB#0	23.67	26.72	33	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	20825-209 75	75RB#0-75RB# 0	22.53	25.58	33	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	1RB#0-0RB#0	23.41	26.46	33	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21025-211 75	75RB#0-75RB# 0	23.18	26.23	33	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	1RB#0-0RB#0	23.44	26.49	33	PAS S
7-7	15MHz-15M Hz	QPSK-QPSK	21225-213 75	75RB#0-75RB# 0	21.87	24.92	33	PAS S
7-7	15MHz-15M Hz	16QAM-16QA M	20825-209 75	1RB#0-0RB#0	23.23	26.28	33	PAS S
7-7	15MHz-15M Hz	16QAM-16QA M	20825-209 75	75RB#0-75RB# 0	21.26	24.31	33	PAS S
7-7	15MHz-15M Hz	16QAM-16QA M	21025-211 75	1RB#0-0RB#0	23.41	26.46	33	PAS S
7-7	15MHz-15M Hz	16QAM-16QA M	21025-211 75	75RB#0-75RB# 0	21.33	24.38	33	PAS S
7-7	15MHz-15M Hz	16QAM-16QA M	21225-213 75	1RB#0-0RB#0	23.37	26.42	33	PAS S
7-7	15MHz-15M Hz	16QAM-16QA M	21225-213 75	75RB#0-75RB# 0	21.25	24.30	33	PAS S
7-7	15MHz-15M Hz	64QAM-64QA M	20825-209 75	1RB#0-0RB#0	21.66	24.71	33	PAS S
7-7	15MHz-15M Hz	64QAM-64QA M	20825-209 75	75RB#0-75RB# 0	19.56	22.61	33	PAS S
7-7	15MHz-15M Hz	64QAM-64QA M	21025-211 75	1RB#0-0RB#0	21.44	24.49	33	PAS S
7-7	15MHz-15M Hz	64QAM-64QA M	21025-211 75	75RB#0-75RB# 0	19.59	22.64	33	PAS S
7-7	15MHz-15M Hz	64QAM-64QA M	21225-213 75	1RB#0-0RB#0	21.67	24.72	33	PAS S
7-7	15MHz-15M Hz	64QAM-64QA M	21225-213 75	75RB#0-75RB# 0	19.29	22.34	33	PAS S
7-7	15MHz-15M Hz	256QAM-256Q AM	20825-209 75	1RB#0-0RB#0	17.87	20.92	33	PAS S
7-7	15MHz-15M Hz	256QAM-256Q AM	20825-209 75	75RB#0-75RB# 0	18.57	21.62	33	PAS S
7-7	15MHz-15M Hz	256QAM-256Q AM	21025-211 75	1RB#0-0RB#0	18.44	21.49	33	PAS S
7-7	15MHz-15M Hz	256QAM-256Q AM	21025-211 75	75RB#0-75RB# 0	18.59	21.64	33	PAS S



7-7	15MHz-15M Hz	256QAM-256Q AM	21225-213 75	1RB#0-0RB#0	18.67	21.72	33	PAS S
7-7	15MHz-15M Hz	256QAM-256Q AM	21225-213 75	75RB#0-75RB# 0	18.33	21.38	33	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	1RB#0-0RB#0	23.72	26.77	33	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	20828-209 99	75RB#0-100RB #0	22.52	25.57	33	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	1RB#0-0RB#0	23.67	26.72	33	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21003-211 74	75RB#0-100RB #0	22.43	25.48	33	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	1RB#0-0RB#0	23.53	26.58	33	PAS S
7-7	15MHz-20M Hz	QPSK-QPSK	21179-213 50	75RB#0-100RB #0	22.44	25.49	33	PAS S
7-7	15MHz-20M Hz	16QAM-16QA M	20828-209 99	1RB#0-0RB#0	22.93	25.98	33	PAS S
7-7	15MHz-20M Hz	16QAM-16QA M	20828-209 99	75RB#0-100RB #0	21.55	24.60	33	PAS S
7-7	15MHz-20M Hz	16QAM-16QA M	21003-211 74	1RB#0-0RB#0	22.66	25.71	33	PAS S
7-7	15MHz-20M Hz	16QAM-16QA M	21003-211 74	75RB#0-100RB #0	21.44	24.49	33	PAS S
7-7	15MHz-20M Hz	16QAM-16QA M	21179-213 50	1RB#0-0RB#0	22.78	25.83	33	PAS S
7-7	15MHz-20M Hz	16QAM-16QA M	21179-213 50	75RB#0-100RB #0	21.47	24.52	33	PAS S
7-7	15MHz-20M Hz	64QAM-64QA M	20828-209 99	1RB#0-0RB#0	22.06	25.11	33	PAS S
7-7	15MHz-20M Hz	64QAM-64QA M	20828-209 99	75RB#0-100RB #0	21.55	24.60	33	PAS S
7-7	15MHz-20M Hz	64QAM-64QA M	21003-211 74	1RB#0-0RB#0	21.75	24.80	33	PAS S
7-7	15MHz-20M Hz	64QAM-64QA M	21003-211 74	75RB#0-100RB #0	21.46	24.51	33	PAS S
7-7	15MHz-20M Hz	64QAM-64QA M	21179-213 50	1RB#0-0RB#0	21.78	24.83	33	PAS S
7-7	15MHz-20M Hz	64QAM-64QA M	21179-213 50	75RB#0-100RB #0	21.46	24.51	33	PAS S
7-7	15MHz-20M Hz	256QAM-256Q AM	20828-209 99	1RB#0-0RB#0	18.91	21.96	33	PAS S
7-7	15MHz-20M Hz	256QAM-256Q AM	20828-209 99	75RB#0-100RB #0	19.56	22.61	33	PAS S
7-7	15MHz-20M Hz	256QAM-256Q AM	21003-211 74	1RB#0-0RB#0	18.80	21.85	33	PAS S
7-7	15MHz-20M Hz	256QAM-256Q AM	21003-211 74	75RB#0-100RB #0	19.44	22.49	33	PAS S



7-7	15MHz-20M Hz	256QAM-256Q AM	21179-213 50	1RB#0-0RB#0	18.91	21.96	33	PAS S
7-7	15MHz-20M Hz	256QAM-256Q AM	21179-213 50	75RB#0-100RB #0	19.46	22.51	33	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	100RB#0-50RB #0	22.43	25.48	33	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	20850-209 94	1RB#0-0RB#0	23.72	26.77	33	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	100RB#0-50RB #0	22.35	25.40	33	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21051-211 95	1RB#0-0RB#0	23.59	26.64	33	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	100RB#0-50RB #0	22.39	25.44	33	PAS S
7-7	20MHz-10M Hz	QPSK-QPSK	21251-213 95	1RB#0-0RB#0	23.55	26.60	33	PAS S
7-7	20MHz-10M Hz	16QAM-16QA M	20850-209 94	100RB#0-50RB #0	21.56	24.61	33	PAS S
7-7	20MHz-10M Hz	16QAM-16QA M	20850-209 94	1RB#0-0RB#0	22.85	25.90	33	PAS S
7-7	20MHz-10M Hz	16QAM-16QA M	21051-211 95	100RB#0-50RB #0	21.38	24.43	33	PAS S
7-7	20MHz-10M Hz	16QAM-16QA M	21051-211 95	1RB#0-0RB#0	22.66	25.71	33	PAS S
7-7	20MHz-10M Hz	16QAM-16QA M	21251-213 95	100RB#0-50RB #0	21.41	24.46	33	PAS S
7-7	20MHz-10M Hz	16QAM-16QA M	21251-213 95	1RB#0-0RB#0	22.72	25.77	33	PAS S
7-7	20MHz-10M Hz	64QAM-64QA M	20850-209 94	100RB#0-50RB #0	21.52	24.57	33	PAS S
7-7	20MHz-10M Hz	64QAM-64QA M	20850-209 94	1RB#0-0RB#0	21.92	24.97	33	PAS S
7-7	20MHz-10M Hz	64QAM-64QA M	21051-211 95	100RB#0-50RB #0	21.42	24.47	33	PAS S
7-7	20MHz-10M Hz	64QAM-64QA M	21051-211 95	1RB#0-0RB#0	21.96	25.01	33	PAS S
7-7	20MHz-10M Hz	64QAM-64QA M	21251-213 95	100RB#0-50RB #0	21.46	24.51	33	PAS S
7-7	20MHz-10M Hz	64QAM-64QA M	21251-213 95	1RB#0-0RB#0	21.85	24.90	33	PAS S
7-7	20MHz-10M Hz	256QAM-256Q AM	20850-209 94	100RB#0-50RB #0	19.53	22.58	33	PAS S
7-7	20MHz-10M Hz	256QAM-256Q AM	20850-209 94	1RB#0-0RB#0	18.89	21.94	33	PAS S
7-7	20MHz-10M Hz	256QAM-256Q AM	21051-211 95	100RB#0-50RB #0	19.41	22.46	33	PAS S
7-7	20MHz-10M Hz	256QAM-256Q AM	21051-211 95	1RB#0-0RB#0	18.73	21.78	33	PAS S



7-7	20MHz-10M Hz	256QAM-256Q AM	21251-213 95	100RB#0-50RB #0	19.38	22.43	33	PAS S
7-7	20MHz-10M Hz	256QAM-256Q AM	21251-213 95	1RB#0-0RB#0	18.71	21.76	33	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	100RB#0-75RB #0	22.44	25.49	33	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	20850-210 21	1RB#0-0RB#0	23.64	26.69	33	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	100RB#0-75RB #0	22.35	25.40	33	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21026-211 97	1RB#0-0RB#0	23.42	26.47	33	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	100RB#0-75RB #0	22.40	25.45	33	PAS S
7-7	20MHz-15M Hz	QPSK-QPSK	21201-213 72	1RB#0-0RB#0	23.46	26.51	33	PAS S
7-7	20MHz-15M Hz	16QAM-16QA M	20850-210 21	100RB#0-75RB #0	21.44	24.49	33	PAS S
7-7	20MHz-15M Hz	16QAM-16QA M	20850-210 21	1RB#0-0RB#0	22.78	25.83	33	PAS S
7-7	20MHz-15M Hz	16QAM-16QA M	21026-211 97	100RB#0-75RB #0	21.33	24.38	33	PAS S
7-7	20MHz-15M Hz	16QAM-16QA M	21026-211 97	1RB#0-0RB#0	22.83	25.88	33	PAS S
7-7	20MHz-15M Hz	16QAM-16QA M	21201-213 72	100RB#0-75RB #0	21.40	24.45	33	PAS S
7-7	20MHz-15M Hz	16QAM-16QA M	21201-213 72	1RB#0-0RB#0	22.59	25.64	33	PAS S
7-7	20MHz-15M Hz	64QAM-64QA M	20850-210 21	100RB#0-75RB #0	21.46	24.51	33	PAS S
7-7	20MHz-15M Hz	64QAM-64QA M	20850-210 21	1RB#0-0RB#0	21.94	24.99	33	PAS S
7-7	20MHz-15M Hz	64QAM-64QA M	21026-211 97	100RB#0-75RB #0	21.39	24.44	33	PAS S
7-7	20MHz-15M Hz	64QAM-64QA M	21026-211 97	1RB#0-0RB#0	21.78	24.83	33	PAS S
7-7	20MHz-15M Hz	64QAM-64QA M	21201-213 72	100RB#0-75RB #0	21.40	24.45	33	PAS S
7-7	20MHz-15M Hz	64QAM-64QA M	21201-213 72	1RB#0-0RB#0	21.78	24.83	33	PAS S
7-7	20MHz-15M Hz	256QAM-256Q AM	20850-210 21	100RB#0-75RB #0	19.52	22.57	33	PAS S
7-7	20MHz-15M Hz	256QAM-256Q AM	20850-210 21	1RB#0-0RB#0	18.88	21.93	33	PAS S
7-7	20MHz-15M Hz	256QAM-256Q AM	21026-211 97	100RB#0-75RB #0	19.40	22.45	33	PAS S
7-7	20MHz-15M Hz	256QAM-256Q AM	21026-211 97	1RB#0-0RB#0	18.91	21.96	33	PAS S



7-7	20MHz-15M Hz	256QAM-256Q AM	21201-213 72	100RB#0-75RB #0	19.42	22.47	33	PAS S
7-7	20MHz-15M Hz	256QAM-256Q AM	21201-213 72	1RB#0-0RB#0	18.69	21.74	33	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	100RB#0-100R B#0	22.46	25.51	33	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	20850-210 48	1RB#0-0RB#0	23.60	26.65	33	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	100RB#0-100R B#0	22.33	25.38	33	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21001-211 99	1RB#0-0RB#0	23.52	26.57	33	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	100RB#0-100R B#0	22.41	25.46	33	PAS S
7-7	20MHz-20M Hz	QPSK-QPSK	21152-213 50	1RB#0-0RB#0	23.47	26.52	33	PAS S
7-7	20MHz-20M Hz	16QAM-16QA M	20850-210 48	100RB#0-100R B#0	21.44	24.49	33	PAS S
7-7	20MHz-20M Hz	16QAM-16QA M	20850-210 48	1RB#0-0RB#0	22.87	25.92	33	PAS S
7-7	20MHz-20M Hz	16QAM-16QA M	21001-211 99	100RB#0-100R B#0	21.38	24.43	33	PAS S
7-7	20MHz-20M Hz	16QAM-16QA M	21001-211 99	1RB#0-0RB#0	22.61	25.66	33	PAS S
7-7	20MHz-20M Hz	16QAM-16QA M	21152-213 50	100RB#0-100R B#0	21.39	24.44	33	PAS S
7-7	20MHz-20M Hz	16QAM-16QA M	21152-213 50	1RB#0-0RB#0	22.68	25.73	33	PAS S
7-7	20MHz-20M Hz	64QAM-64QA M	20850-210 48	100RB#0-100R B#0	21.48	24.53	33	PAS S
7-7	20MHz-20M Hz	64QAM-64QA M	20850-210 48	1RB#0-0RB#0	21.96	25.01	33	PAS S
7-7	20MHz-20M Hz	64QAM-64QA M	21001-211 99	100RB#0-100R B#0	21.36	24.41	33	PAS S
7-7	20MHz-20M Hz	64QAM-64QA M	21001-211 99	1RB#0-0RB#0	21.68	24.73	33	PAS S
7-7	20MHz-20M Hz	64QAM-64QA M	21152-213 50	100RB#0-100R B#0	21.41	24.46	33	PAS S
7-7	20MHz-20M Hz	64QAM-64QA M	21152-213 50	1RB#0-0RB#0	21.72	24.77	33	PAS S
7-7	20MHz-20M Hz	256QAM-256Q AM	20850-210 48	100RB#0-100R B#0	19.49	22.54	33	PAS S
7-7	20MHz-20M Hz	256QAM-256Q AM	20850-210 48	1RB#0-0RB#0	18.98	22.03	33	PAS S
7-7	20MHz-20M Hz	256QAM-256Q AM	21001-211 99	100RB#0-100R B#0	19.34	22.39	33	PAS S
7-7	20MHz-20M Hz	256QAM-256Q AM	21001-211 99	1RB#0-0RB#0	19.39	22.44	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	22.43	33	PAS S
7-7	20MHz-20M Hz	256QAM-256Q AM	21152-213 50	1RB#0-0RB#0	18.55	21.60	33	PAS S