

**APPENDIX A – TEST DATA OF CONDUCTED EMISSION****LTE Band 7****1 Effective Radiated Power and Effective Isotropic Radiated Power**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	24.03	27.08	33	PASS
Band7	5MHz	QPSK	20775	1RB#12	24.02	27.07	33	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.95	27.00	33	PASS
Band7	5MHz	QPSK	20775	25RB#0	23.08	26.13	33	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.87	26.92	33	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.88	26.93	33	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.89	26.94	33	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.86	25.91	33	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.76	26.81	33	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.79	26.84	33	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.75	26.80	33	PASS
Band7	5MHz	QPSK	21425	25RB#0	23.81	26.86	33	PASS
Band7	5MHz	16QAM	20775	1RB#0	23.13	26.18	33	PASS
Band7	5MHz	16QAM	20775	1RB#12	23.17	26.22	33	PASS
Band7	5MHz	16QAM	20775	1RB#24	23.13	26.18	33	PASS
Band7	5MHz	16QAM	20775	25RB#0	22.11	25.16	33	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.96	26.01	33	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.93	25.98	33	PASS
Band7	5MHz	16QAM	21100	1RB#24	23.04	26.09	33	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.94	24.99	33	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.89	25.94	33	PASS
Band7	5MHz	16QAM	21425	1RB#12	23.04	26.09	33	PASS
Band7	5MHz	16QAM	21425	1RB#24	23.08	26.13	33	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.80	24.85	33	PASS
Band7	5MHz	64QAM	20775	1RB#0	22.06	25.11	33	PASS
Band7	5MHz	64QAM	20775	1RB#12	22.22	25.27	33	PASS
Band7	5MHz	64QAM	20775	1RB#24	22.07	25.12	33	PASS
Band7	5MHz	64QAM	20775	25RB#0	21.07	24.12	33	PASS
Band7	5MHz	64QAM	21100	1RB#0	22.00	25.05	33	PASS
Band7	5MHz	64QAM	21100	1RB#12	22.00	25.05	33	PASS
Band7	5MHz	64QAM	21100	1RB#24	22.10	25.15	33	PASS
Band7	5MHz	64QAM	21100	25RB#0	20.95	24.00	33	PASS
Band7	5MHz	64QAM	21425	1RB#0	21.95	25.00	33	PASS
Band7	5MHz	64QAM	21425	1RB#12	22.07	25.12	33	PASS
Band7	5MHz	64QAM	21425	1RB#24	22.01	25.06	33	PASS
Band7	5MHz	64QAM	21425	25RB#0	20.81	23.86	33	PASS
Band7	5MHz	256QAM	20775	1RB#0	20.12	23.17	33	PASS



Band7	5MHz	256QAM	20775	1RB#12	19.06	22.11	33	PASS
Band7	5MHz	256QAM	20775	1RB#24	19.06	22.11	33	PASS
Band7	5MHz	256QAM	20775	25RB#0	19.04	22.09	33	PASS
Band7	5MHz	256QAM	21100	1RB#0	18.92	21.97	33	PASS
Band7	5MHz	256QAM	21100	1RB#12	19.15	22.20	33	PASS
Band7	5MHz	256QAM	21100	1RB#24	18.86	21.91	33	PASS
Band7	5MHz	256QAM	21100	25RB#0	18.88	21.93	33	PASS
Band7	5MHz	256QAM	21425	1RB#0	18.87	21.92	33	PASS
Band7	5MHz	256QAM	21425	1RB#12	18.95	22.00	33	PASS
Band7	5MHz	256QAM	21425	1RB#24	18.92	21.97	33	PASS
Band7	5MHz	256QAM	21425	25RB#0	18.81	21.86	33	PASS
Band7	10MHz	QPSK	20800	1RB#0	24.04	27.09	33	PASS
Band7	10MHz	QPSK	20800	1RB#24	24.09	27.14	33	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.98	27.03	33	PASS
Band7	10MHz	QPSK	20800	50RB#0	23.15	26.20	33	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.69	26.74	33	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.97	27.02	33	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.99	27.04	33	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.84	25.89	33	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.23	26.28	33	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.85	26.90	33	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.78	26.83	33	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.89	25.94	33	PASS
Band7	10MHz	16QAM	20800	1RB#0	23.30	26.35	33	PASS
Band7	10MHz	16QAM	20800	1RB#24	23.31	26.36	33	PASS
Band7	10MHz	16QAM	20800	1RB#49	23.10	26.15	33	PASS
Band7	10MHz	16QAM	20800	50RB#0	22.14	25.19	33	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.97	26.02	33	PASS
Band7	10MHz	16QAM	21100	1RB#24	23.12	26.17	33	PASS
Band7	10MHz	16QAM	21100	1RB#49	23.03	26.08	33	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.87	24.92	33	PASS
Band7	10MHz	16QAM	21400	1RB#0	23.06	26.11	33	PASS
Band7	10MHz	16QAM	21400	1RB#24	23.04	26.09	33	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.82	25.87	33	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.90	24.95	33	PASS
Band7	10MHz	64QAM	20800	1RB#0	22.17	25.22	33	PASS
Band7	10MHz	64QAM	20800	1RB#24	22.28	25.33	33	PASS
Band7	10MHz	64QAM	20800	1RB#49	22.14	25.19	33	PASS
Band7	10MHz	64QAM	20800	50RB#0	21.08	24.13	33	PASS
Band7	10MHz	64QAM	21100	1RB#0	22.32	25.37	33	PASS
Band7	10MHz	64QAM	21100	1RB#24	22.19	25.24	33	PASS
Band7	10MHz	64QAM	21100	1RB#49	22.16	25.21	33	PASS



Band7	10MHz	64QAM	21100	50RB#0	20.91	23.96	33	PASS
Band7	10MHz	64QAM	21400	1RB#0	22.03	25.08	33	PASS
Band7	10MHz	64QAM	21400	1RB#24	21.89	24.94	33	PASS
Band7	10MHz	64QAM	21400	1RB#49	21.84	24.89	33	PASS
Band7	10MHz	64QAM	21400	50RB#0	20.90	23.95	33	PASS
Band7	10MHz	256QAM	20800	1RB#0	19.20	22.25	33	PASS
Band7	10MHz	256QAM	20800	1RB#24	19.17	22.22	33	PASS
Band7	10MHz	256QAM	20800	1RB#49	19.06	22.11	33	PASS
Band7	10MHz	256QAM	20800	50RB#0	19.07	22.12	33	PASS
Band7	10MHz	256QAM	21100	1RB#0	18.89	21.94	33	PASS
Band7	10MHz	256QAM	21100	1RB#24	19.01	22.06	33	PASS
Band7	10MHz	256QAM	21100	1RB#49	18.97	22.02	33	PASS
Band7	10MHz	256QAM	21100	50RB#0	18.83	21.88	33	PASS
Band7	10MHz	256QAM	21400	1RB#0	18.97	22.02	33	PASS
Band7	10MHz	256QAM	21400	1RB#24	18.86	21.91	33	PASS
Band7	10MHz	256QAM	21400	1RB#49	18.80	21.85	33	PASS
Band7	10MHz	256QAM	21400	50RB#0	18.91	21.96	33	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.88	26.93	33	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.93	26.98	33	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.78	26.83	33	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.92	25.97	33	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.89	26.94	33	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.78	26.83	33	PASS
Band7	15MHz	QPSK	21100	1RB#74	24.04	27.09	33	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.82	25.87	33	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.71	26.76	33	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.61	26.66	33	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.61	26.66	33	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.78	25.83	33	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.95	26.00	33	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.89	25.94	33	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.99	26.04	33	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.96	25.01	33	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.91	25.96	33	PASS
Band7	15MHz	16QAM	21100	1RB#38	23.01	26.06	33	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.88	25.93	33	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.76	24.81	33	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.76	25.81	33	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.74	25.79	33	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.66	25.71	33	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.83	24.88	33	PASS
Band7	15MHz	64QAM	20825	1RB#0	22.02	25.07	33	PASS



Band7	15MHz	64QAM	20825	1RB#38	22.01	25.06	33	PASS
Band7	15MHz	64QAM	20825	1RB#74	22.02	25.07	33	PASS
Band7	15MHz	64QAM	20825	75RB#0	20.95	24.00	33	PASS
Band7	15MHz	64QAM	21100	1RB#0	22.17	25.22	33	PASS
Band7	15MHz	64QAM	21100	1RB#38	21.99	25.04	33	PASS
Band7	15MHz	64QAM	21100	1RB#74	21.98	25.03	33	PASS
Band7	15MHz	64QAM	21100	75RB#0	20.70	23.75	33	PASS
Band7	15MHz	64QAM	21375	1RB#0	21.86	24.91	33	PASS
Band7	15MHz	64QAM	21375	1RB#38	21.89	24.94	33	PASS
Band7	15MHz	64QAM	21375	1RB#74	21.76	24.81	33	PASS
Band7	15MHz	64QAM	21375	75RB#0	20.79	23.84	33	PASS
Band7	15MHz	256QAM	20825	1RB#0	18.98	22.03	33	PASS
Band7	15MHz	256QAM	20825	1RB#38	18.91	21.96	33	PASS
Band7	15MHz	256QAM	20825	1RB#74	19.10	22.15	33	PASS
Band7	15MHz	256QAM	20825	75RB#0	18.96	22.01	33	PASS
Band7	15MHz	256QAM	21100	1RB#0	18.64	21.69	33	PASS
Band7	15MHz	256QAM	21100	1RB#38	18.88	21.93	33	PASS
Band7	15MHz	256QAM	21100	1RB#74	18.95	22.00	33	PASS
Band7	15MHz	256QAM	21100	75RB#0	18.81	21.86	33	PASS
Band7	15MHz	256QAM	21375	1RB#0	18.78	21.83	33	PASS
Band7	15MHz	256QAM	21375	1RB#38	18.76	21.81	33	PASS
Band7	15MHz	256QAM	21375	1RB#74	18.77	21.82	33	PASS
Band7	15MHz	256QAM	21375	75RB#0	18.77	21.82	33	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.82	26.87	33	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.71	26.76	33	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.72	26.77	33	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.97	26.02	33	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.69	26.74	33	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.86	26.91	33	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.99	27.04	33	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.79	25.84	33	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.67	26.72	33	PASS
Band7	20MHz	QPSK	21350	1RB#49	23.76	26.81	33	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.85	26.90	33	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.75	25.80	33	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.95	26.00	33	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.97	26.02	33	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.76	25.81	33	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.84	24.89	33	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.81	25.86	33	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.80	25.85	33	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.91	25.96	33	PASS



Band7	20MHz	16QAM	21100	100RB#0	21.81	24.86	33	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.82	25.87	33	PASS
Band7	20MHz	16QAM	21350	1RB#49	23.04	26.09	33	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.59	25.64	33	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.75	24.80	33	PASS
Band7	20MHz	64QAM	20850	1RB#0	22.10	25.15	33	PASS
Band7	20MHz	64QAM	20850	1RB#49	22.01	25.06	33	PASS
Band7	20MHz	64QAM	20850	1RB#99	21.83	24.88	33	PASS
Band7	20MHz	64QAM	20850	100RB#0	20.86	23.91	33	PASS
Band7	20MHz	64QAM	21100	1RB#0	21.77	24.82	33	PASS
Band7	20MHz	64QAM	21100	1RB#49	21.87	24.92	33	PASS
Band7	20MHz	64QAM	21100	1RB#99	21.92	24.97	33	PASS
Band7	20MHz	64QAM	21100	100RB#0	20.74	23.79	33	PASS
Band7	20MHz	64QAM	21350	1RB#0	21.97	25.02	33	PASS
Band7	20MHz	64QAM	21350	1RB#49	21.91	24.96	33	PASS
Band7	20MHz	64QAM	21350	1RB#99	21.81	24.86	33	PASS
Band7	20MHz	64QAM	21350	100RB#0	20.73	23.78	33	PASS
Band7	20MHz	256QAM	20850	1RB#0	19.04	22.09	33	PASS
Band7	20MHz	256QAM	20850	1RB#49	18.93	21.98	33	PASS
Band7	20MHz	256QAM	20850	1RB#99	18.94	21.99	33	PASS
Band7	20MHz	256QAM	20850	100RB#0	18.96	22.01	33	PASS
Band7	20MHz	256QAM	21100	1RB#0	18.75	21.80	33	PASS
Band7	20MHz	256QAM	21100	1RB#49	18.96	22.01	33	PASS
Band7	20MHz	256QAM	21100	1RB#99	18.94	21.99	33	PASS
Band7	20MHz	256QAM	21100	100RB#0	18.81	21.86	33	PASS
Band7	20MHz	256QAM	21350	1RB#0	18.71	21.76	33	PASS
Band7	20MHz	256QAM	21350	1RB#49	18.84	21.89	33	PASS
Band7	20MHz	256QAM	21350	1RB#99	18.70	21.75	33	PASS
Band7	20MHz	256QAM	21350	100RB#0	18.74	21.79	33	PASS