

**APPENDIX A – TEST DATA OF CONDUCTED EMISSION****LTE Band 12****1 Effective Radiated Power and Effective Isotropic Radiated Power**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.89	21.04	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	24.00	21.15	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.82	20.97	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.98	20.13	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.86	21.01	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	24.08	21.23	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.90	21.05	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.88	20.03	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.87	21.02	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.95	21.10	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.82	20.97	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.93	20.08	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.21	20.36	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.03	20.18	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.05	20.20	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.99	19.14	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.92	20.07	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.17	20.32	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.94	20.09	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.93	19.08	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	23.06	20.21	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.99	20.14	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.97	20.12	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	22.00	19.15	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	21.94	19.09	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#2	22.14	19.29	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	21.93	19.08	34.77	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	20.98	18.13	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	22.37	19.52	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#2	22.03	19.18	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#5	21.99	19.14	34.77	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	20.99	18.14	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	22.03	19.18	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#2	21.95	19.10	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	22.10	19.25	34.77	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	20.98	18.13	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#0	18.94	16.09	34.77	PASS



Band12	1.4MHz	256QAM	23017	1RB#2	19.08	16.23	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#5	18.84	15.99	34.77	PASS
Band12	1.4MHz	256QAM	23017	6RB#0	18.92	16.07	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#0	18.85	16.00	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#2	19.12	16.27	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#5	19.08	16.23	34.77	PASS
Band12	1.4MHz	256QAM	23095	6RB#0	18.92	16.07	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#0	19.12	16.27	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#2	19.21	16.36	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#5	18.87	16.02	34.77	PASS
Band12	1.4MHz	256QAM	23173	6RB#0	18.96	16.11	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.86	21.01	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	24.01	21.16	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.73	20.88	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.99	20.14	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.87	21.02	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	24.01	21.16	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.82	20.97	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.84	19.99	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.79	20.94	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	24.03	21.18	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.89	21.04	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.91	20.06	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.94	20.09	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	23.19	20.34	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.90	20.05	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.99	19.14	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	23.04	20.19	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.95	20.10	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	23.05	20.20	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.91	19.06	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	23.03	20.18	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	23.02	20.17	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.95	20.10	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.92	19.07	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#0	22.11	19.26	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#8	22.04	19.19	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#14	22.00	19.15	34.77	PASS
Band12	3MHz	64QAM	23025	15RB#0	21.01	18.16	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#0	22.22	19.37	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#8	22.08	19.23	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#14	21.93	19.08	34.77	PASS



Band12	3MHz	64QAM	23095	15RB#0	20.90	18.05	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#0	22.12	19.27	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#8	22.14	19.29	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#14	21.94	19.09	34.77	PASS
Band12	3MHz	64QAM	23165	15RB#0	20.93	18.08	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#0	18.94	16.09	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#8	19.09	16.24	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#14	19.00	16.15	34.77	PASS
Band12	3MHz	256QAM	23025	15RB#0	18.93	16.08	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#0	19.00	16.15	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#8	18.99	16.14	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#14	19.01	16.16	34.77	PASS
Band12	3MHz	256QAM	23095	15RB#0	18.96	16.11	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#0	19.04	16.19	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#8	19.13	16.28	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#14	18.99	16.14	34.77	PASS
Band12	3MHz	256QAM	23165	15RB#0	18.97	16.12	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.94	21.09	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.90	21.05	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.82	20.97	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.94	20.09	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.78	19.93	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.94	21.09	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.84	20.99	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.88	20.03	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.97	20.12	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.95	21.10	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	24.02	21.17	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.86	20.01	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	23.08	20.23	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	23.02	20.17	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.92	20.07	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.93	19.08	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.91	20.06	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.11	20.26	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.92	20.07	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.98	19.13	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	23.07	20.22	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#12	23.07	20.22	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	23.04	20.19	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.92	19.07	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#0	22.01	19.16	34.77	PASS



Band12	5MHz	64QAM	23035	1RB#12	22.20	19.35	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#24	21.97	19.12	34.77	PASS
Band12	5MHz	64QAM	23035	25RB#0	20.95	18.10	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#0	22.17	19.32	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#12	22.07	19.22	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#24	22.07	19.22	34.77	PASS
Band12	5MHz	64QAM	23095	25RB#0	20.94	18.09	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#0	22.10	19.25	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#12	22.17	19.32	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#24	22.02	19.17	34.77	PASS
Band12	5MHz	64QAM	23155	25RB#0	20.89	18.04	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#0	18.97	16.12	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#12	18.89	16.04	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#24	18.91	16.06	34.77	PASS
Band12	5MHz	256QAM	23035	25RB#0	18.91	16.06	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#0	19.23	16.38	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#12	19.18	16.33	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#24	19.06	16.21	34.77	PASS
Band12	5MHz	256QAM	23095	25RB#0	18.91	16.06	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#0	18.97	16.12	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#12	19.13	16.28	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#24	18.96	16.11	34.77	PASS
Band12	5MHz	256QAM	23155	25RB#0	18.86	16.01	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.89	21.04	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.85	21.00	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.89	21.04	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.96	20.11	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.16	20.31	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.95	21.10	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.86	21.01	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.92	20.07	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.79	20.94	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.89	21.04	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.71	20.86	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.85	20.00	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.98	20.13	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	23.04	20.19	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.87	20.02	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.97	19.12	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	23.21	20.36	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.02	20.17	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.90	20.05	34.77	PASS



Band12	10MHz	16QAM	23095	50RB#0	21.94	19.09	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	23.17	20.32	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	23.09	20.24	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	23.12	20.27	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.85	19.00	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#0	21.99	19.14	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#24	22.13	19.28	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#49	22.16	19.31	34.77	PASS
Band12	10MHz	64QAM	23060	50RB#0	21.05	18.20	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#0	22.17	19.32	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#24	22.05	19.20	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#49	22.23	19.38	34.77	PASS
Band12	10MHz	64QAM	23095	50RB#0	20.93	18.08	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#0	21.99	19.14	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#24	22.09	19.24	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#49	21.97	19.12	34.77	PASS
Band12	10MHz	64QAM	23130	50RB#0	20.85	18.00	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#0	18.99	16.14	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#24	18.98	16.13	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#49	19.01	16.16	34.77	PASS
Band12	10MHz	256QAM	23060	50RB#0	18.96	16.11	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#0	19.00	16.15	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#24	19.10	16.25	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#49	19.00	16.15	34.77	PASS
Band12	10MHz	256QAM	23095	50RB#0	18.88	16.03	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#0	19.05	16.20	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#24	19.04	16.19	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#49	18.98	16.13	34.77	PASS
Band12	10MHz	256QAM	23130	50RB#0	18.97	16.12	34.77	PASS