

**APPENDIX A – TEST DATA OF CONDUCTED EMISSION****LTE Band 5****1 Effective Radiated Power and Effective Isotropic Radiated Power**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	24.14	24.51	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.91	24.28	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.86	24.23	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.04	23.41	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.89	24.26	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.92	24.29	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.91	24.28	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.96	23.33	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.89	24.26	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.93	24.30	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.93	24.30	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.03	23.40	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.19	23.56	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.16	23.53	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.08	23.45	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.13	22.50	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.07	23.44	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.18	23.55	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.23	23.60	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.98	22.35	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.00	23.37	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.06	23.43	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.02	23.39	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.03	22.40	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	22.24	22.61	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	22.19	22.56	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	22.01	22.38	38.45	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	21.11	21.48	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	22.10	22.47	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	22.45	22.82	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	22.25	22.62	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.90	21.27	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	22.04	22.41	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	22.27	22.64	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	22.24	22.61	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	21.06	21.43	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#0	19.14	19.51	38.45	PASS



Band5	1.4MHz	256QAM	20407	1RB#2	19.11	19.48	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#5	19.16	19.53	38.45	PASS
Band5	1.4MHz	256QAM	20407	6RB#0	19.14	19.51	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#0	19.03	19.40	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#2	19.05	19.42	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#5	19.09	19.46	38.45	PASS
Band5	1.4MHz	256QAM	20525	6RB#0	18.95	19.32	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#0	19.15	19.52	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#2	19.12	19.49	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#5	19.07	19.44	38.45	PASS
Band5	1.4MHz	256QAM	20643	6RB#0	18.95	19.32	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.91	24.28	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.89	24.26	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.83	24.20	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.06	23.43	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.13	24.50	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	24.10	24.47	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.03	24.40	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.94	23.31	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.18	24.55	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	24.08	24.45	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.94	24.31	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	23.06	23.43	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.19	23.56	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.13	23.50	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.16	23.53	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.12	22.49	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.94	23.31	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	23.08	23.45	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.13	23.50	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.97	22.34	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.11	23.48	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.16	23.53	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	23.14	23.51	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.09	22.46	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	22.10	22.47	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	22.30	22.67	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	22.16	22.53	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	21.06	21.43	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	22.07	22.44	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	22.30	22.67	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.99	22.36	38.45	PASS



Band5	3MHz	64QAM	20525	15RB#0	20.97	21.34	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	22.10	22.47	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	22.16	22.53	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	22.10	22.47	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	21.06	21.43	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#0	19.03	19.40	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#8	19.10	19.47	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#14	19.08	19.45	38.45	PASS
Band5	3MHz	256QAM	20415	15RB#0	19.04	19.41	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#0	19.04	19.41	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#8	19.24	19.61	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#14	19.15	19.52	38.45	PASS
Band5	3MHz	256QAM	20525	15RB#0	18.96	19.33	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#0	18.93	19.30	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#8	19.13	19.50	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#14	19.01	19.38	38.45	PASS
Band5	3MHz	256QAM	20635	15RB#0	19.01	19.38	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.18	24.55	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.92	24.29	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.95	24.32	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.13	23.50	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.36	23.73	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	24.04	24.41	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.92	24.29	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.02	23.39	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.45	23.82	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.96	24.33	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	24.04	24.41	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.98	23.35	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.23	23.60	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.18	23.55	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.09	23.46	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.04	22.41	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.96	23.33	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.20	23.57	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.08	23.45	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.04	22.41	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.07	23.44	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.98	23.35	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	23.37	23.74	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.91	22.28	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	22.27	22.64	38.45	PASS



Band5	5MHz	64QAM	20425	1RB#12	22.32	22.69	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	22.04	22.41	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	21.08	21.45	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	22.08	22.45	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	22.05	22.42	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	22.15	22.52	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	20.96	21.33	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	22.15	22.52	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#12	22.24	22.61	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	22.17	22.54	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.88	21.25	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#0	19.12	19.49	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#12	19.17	19.54	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#24	18.92	19.29	38.45	PASS
Band5	5MHz	256QAM	20425	25RB#0	19.07	19.44	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#0	19.01	19.38	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#12	19.09	19.46	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#24	19.13	19.50	38.45	PASS
Band5	5MHz	256QAM	20525	25RB#0	19.04	19.41	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#0	19.04	19.41	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#12	19.07	19.44	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#24	19.04	19.41	38.45	PASS
Band5	5MHz	256QAM	20625	25RB#0	18.93	19.30	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.94	24.31	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.97	24.34	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.83	24.20	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.04	23.41	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.63	24.00	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	24.01	24.38	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.95	24.32	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.00	23.37	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.48	23.85	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.08	24.45	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.98	24.35	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	23.10	23.47	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.25	23.62	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.08	23.45	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.90	23.27	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.95	22.32	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.11	23.48	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.12	23.49	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.15	23.52	38.45	PASS



Band5	10MHz	16QAM	20525	50RB#0	22.02	22.39	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.05	23.42	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.12	23.49	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.20	23.57	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.12	22.49	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	22.32	22.69	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	22.02	22.39	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	22.07	22.44	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	21.07	21.44	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	22.26	22.63	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	22.30	22.67	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	22.14	22.51	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	20.98	21.35	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	22.31	22.68	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	22.12	22.49	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	22.03	22.40	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	21.13	21.50	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#0	19.16	19.53	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#24	19.09	19.46	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#49	19.14	19.51	38.45	PASS
Band5	10MHz	256QAM	20450	50RB#0	19.04	19.41	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#0	18.93	19.30	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#24	19.13	19.50	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#49	19.26	19.63	38.45	PASS
Band5	10MHz	256QAM	20525	50RB#0	19.10	19.47	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#0	19.17	19.54	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#24	19.12	19.49	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#49	19.13	19.50	38.45	PASS
Band5	10MHz	256QAM	20600	50RB#0	19.11	19.48	38.45	PASS