

**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	19.49	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.91	19.26	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.86	19.21	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.04	18.39	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.89	19.24	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.92	19.27	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.91	19.26	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.96	18.31	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.89	19.24	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.93	19.28	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.93	19.28	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.03	18.38	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.19	18.54	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.16	18.51	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.08	18.43	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.13	17.48	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.07	18.42	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.18	18.53	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.23	18.58	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.98	17.33	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.00	18.35	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.06	18.41	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.02	18.37	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.03	17.38	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	22.24	17.59	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	22.19	17.54	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	22.01	17.36	38.45	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	21.11	16.46	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	22.10	17.45	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	22.45	17.80	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	22.25	17.60	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.90	16.25	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	22.04	17.39	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	22.27	17.62	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	22.24	17.59	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	21.06	16.41	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#0	19.14	14.49	38.45	PASS



Band5	1.4MHz	256QAM	20407	1RB#2	19.11	14.46	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#5	19.16	14.51	38.45	PASS
Band5	1.4MHz	256QAM	20407	6RB#0	19.14	14.49	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#0	19.03	14.38	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#2	19.05	14.40	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#5	19.09	14.44	38.45	PASS
Band5	1.4MHz	256QAM	20525	6RB#0	18.95	14.30	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#0	19.15	14.50	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#2	19.12	14.47	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#5	19.07	14.42	38.45	PASS
Band5	1.4MHz	256QAM	20643	6RB#0	18.95	14.30	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.91	19.26	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.89	19.24	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.83	19.18	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.06	18.41	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.13	19.48	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	24.10	19.45	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.03	19.38	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.94	18.29	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.18	19.53	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	24.08	19.43	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.94	19.29	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	23.06	18.41	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.19	18.54	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.13	18.48	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.16	18.51	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.12	17.47	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.94	18.29	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	23.08	18.43	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.13	18.48	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.97	17.32	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.11	18.46	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.16	18.51	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	23.14	18.49	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.09	17.44	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	22.10	17.45	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	22.30	17.65	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	22.16	17.51	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	21.06	16.41	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	22.07	17.42	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	22.30	17.65	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.99	17.34	38.45	PASS



Band5	3MHz	64QAM	20525	15RB#0	20.97	16.32	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	22.10	17.45	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	22.16	17.51	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	22.10	17.45	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	21.06	16.41	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#0	19.03	14.38	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#8	19.10	14.45	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#14	19.08	14.43	38.45	PASS
Band5	3MHz	256QAM	20415	15RB#0	19.04	14.39	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#0	19.04	14.39	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#8	19.24	14.59	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#14	19.15	14.50	38.45	PASS
Band5	3MHz	256QAM	20525	15RB#0	18.96	14.31	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#0	18.93	14.28	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#8	19.13	14.48	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#14	19.01	14.36	38.45	PASS
Band5	3MHz	256QAM	20635	15RB#0	19.01	14.36	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.18	19.53	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.92	19.27	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.95	19.30	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.13	18.48	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.36	18.71	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	24.04	19.39	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.92	19.27	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.02	18.37	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.45	18.80	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.96	19.31	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	24.04	19.39	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.98	18.33	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.23	18.58	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.18	18.53	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.09	18.44	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.04	17.39	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.96	18.31	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.20	18.55	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.08	18.43	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.04	17.39	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.07	18.42	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.98	18.33	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	23.37	18.72	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.91	17.26	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	22.27	17.62	38.45	PASS



Band5	5MHz	64QAM	20425	1RB#12	22.32	17.67	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	22.04	17.39	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	21.08	16.43	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	22.08	17.43	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	22.05	17.40	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	22.15	17.50	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	20.96	16.31	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	22.15	17.50	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#12	22.24	17.59	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	22.17	17.52	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.88	16.23	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#0	19.12	14.47	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#12	19.17	14.52	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#24	18.92	14.27	38.45	PASS
Band5	5MHz	256QAM	20425	25RB#0	19.07	14.42	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#0	19.01	14.36	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#12	19.09	14.44	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#24	19.13	14.48	38.45	PASS
Band5	5MHz	256QAM	20525	25RB#0	19.04	14.39	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#0	19.04	14.39	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#12	19.07	14.42	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#24	19.04	14.39	38.45	PASS
Band5	5MHz	256QAM	20625	25RB#0	18.93	14.28	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.94	19.29	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.97	19.32	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.83	19.18	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.04	18.39	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.63	18.98	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	24.01	19.36	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.95	19.30	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.00	18.35	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.48	18.83	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.08	19.43	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.98	19.33	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	23.10	18.45	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.25	18.60	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.08	18.43	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.90	18.25	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.95	17.30	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.11	18.46	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.12	18.47	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.15	18.50	38.45	PASS



Band5	10MHz	16QAM	20525	50RB#0	22.02	17.37	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.05	18.40	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.12	18.47	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.20	18.55	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.12	17.47	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	22.32	17.67	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	22.02	17.37	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	22.07	17.42	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	21.07	16.42	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	22.26	17.61	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	22.30	17.65	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	22.14	17.49	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	20.98	16.33	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	22.31	17.66	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	22.12	17.47	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	22.03	17.38	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	21.13	16.48	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#0	19.16	14.51	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#24	19.09	14.44	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#49	19.14	14.49	38.45	PASS
Band5	10MHz	256QAM	20450	50RB#0	19.04	14.39	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#0	18.93	14.28	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#24	19.13	14.48	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#49	19.26	14.61	38.45	PASS
Band5	10MHz	256QAM	20525	50RB#0	19.10	14.45	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#0	19.17	14.52	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#24	19.12	14.47	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#49	19.13	14.48	38.45	PASS
Band5	10MHz	256QAM	20600	50RB#0	19.11	14.46	38.45	PASS