

**APPENDIX A – TEST DATA OF CONDUCTED EMISSION****LTE Band 71****1 Effective Radiated Power and Effective Isotropic Radiated Power**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	24.23	18.58	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#12	24.19	18.54	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#24	24.11	18.46	34.77	PASS
Band71	5MHz	QPSK	133147	25RB#0	23.10	17.45	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#0	24.06	18.41	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#12	24.17	18.52	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#24	24.03	18.38	34.77	PASS
Band71	5MHz	QPSK	133297	25RB#0	23.04	17.39	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#0	24.16	18.51	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#12	24.00	18.35	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#24	23.80	18.15	34.77	PASS
Band71	5MHz	QPSK	133447	25RB#0	22.94	17.29	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#0	23.37	17.72	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#12	23.29	17.64	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#24	23.16	17.51	34.77	PASS
Band71	5MHz	16QAM	133147	25RB#0	22.18	16.53	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#0	23.22	17.57	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#12	23.25	17.60	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#24	23.42	17.77	34.77	PASS
Band71	5MHz	16QAM	133297	25RB#0	22.11	16.46	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#0	23.17	17.52	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#12	23.10	17.45	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#24	23.01	17.36	34.77	PASS
Band71	5MHz	16QAM	133447	25RB#0	21.89	16.24	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#0	22.47	16.82	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#12	22.25	16.60	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#24	22.32	16.67	34.77	PASS
Band71	5MHz	64QAM	133147	25RB#0	21.18	15.53	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#0	22.43	16.78	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#12	22.28	16.63	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#24	22.12	16.47	34.77	PASS
Band71	5MHz	64QAM	133297	25RB#0	21.05	15.40	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#0	22.21	16.56	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#12	22.22	16.57	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#24	22.20	16.55	34.77	PASS
Band71	5MHz	64QAM	133447	25RB#0	20.95	15.30	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#0	19.24	13.59	34.77	PASS



Band71	5MHz	256QAM	133147	1RB#12	19.30	13.65	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#24	19.32	13.67	34.77	PASS
Band71	5MHz	256QAM	133147	25RB#0	19.19	13.54	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#0	19.24	13.59	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#12	19.28	13.63	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#24	19.08	13.43	34.77	PASS
Band71	5MHz	256QAM	133297	25RB#0	19.05	13.40	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#0	19.00	13.35	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#12	19.18	13.53	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#24	18.93	13.28	34.77	PASS
Band71	5MHz	256QAM	133447	25RB#0	18.96	13.31	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#0	24.28	18.63	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#24	24.09	18.44	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#49	24.25	18.60	34.77	PASS
Band71	10MHz	QPSK	133172	50RB#0	23.17	17.52	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#0	24.25	18.60	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#24	24.15	18.50	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.88	18.23	34.77	PASS
Band71	10MHz	QPSK	133297	50RB#0	23.04	17.39	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#0	23.98	18.33	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#24	24.01	18.36	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#49	23.86	18.21	34.77	PASS
Band71	10MHz	QPSK	133422	50RB#0	23.07	17.42	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#0	23.28	17.63	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#24	23.30	17.65	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#49	23.27	17.62	34.77	PASS
Band71	10MHz	16QAM	133172	50RB#0	22.15	16.50	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#0	23.30	17.65	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#24	23.25	17.60	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#49	23.06	17.41	34.77	PASS
Band71	10MHz	16QAM	133297	50RB#0	22.05	16.40	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#0	23.26	17.61	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#24	23.15	17.50	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#49	22.94	17.29	34.77	PASS
Band71	10MHz	16QAM	133422	50RB#0	22.04	16.39	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#0	22.40	16.75	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#24	22.23	16.58	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#49	22.33	16.68	34.77	PASS
Band71	10MHz	64QAM	133172	50RB#0	21.17	15.52	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#0	22.46	16.81	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#24	22.32	16.67	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#49	22.23	16.58	34.77	PASS



Band71	10MHz	64QAM	133297	50RB#0	21.04	15.39	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#0	22.42	16.77	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#24	22.32	16.67	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#49	21.87	16.22	34.77	PASS
Band71	10MHz	64QAM	133422	50RB#0	21.08	15.43	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#0	19.33	13.68	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#24	19.32	13.67	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#49	19.29	13.64	34.77	PASS
Band71	10MHz	256QAM	133172	50RB#0	19.23	13.58	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#0	19.27	13.62	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#24	19.33	13.68	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#49	19.05	13.40	34.77	PASS
Band71	10MHz	256QAM	133297	50RB#0	19.17	13.52	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#0	19.20	13.55	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#24	19.26	13.61	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#49	18.96	13.31	34.77	PASS
Band71	10MHz	256QAM	133422	50RB#0	19.13	13.48	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#0	24.08	18.43	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#38	23.85	18.20	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#74	23.83	18.18	34.77	PASS
Band71	15MHz	QPSK	133197	75RB#0	23.05	17.40	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#0	23.89	18.24	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#38	23.83	18.18	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#74	23.83	18.18	34.77	PASS
Band71	15MHz	QPSK	133297	75RB#0	22.96	17.31	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#0	24.03	18.38	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#38	23.93	18.28	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#74	23.80	18.15	34.77	PASS
Band71	15MHz	QPSK	133397	75RB#0	22.97	17.32	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#0	23.00	17.35	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#38	22.98	17.33	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#74	23.15	17.50	34.77	PASS
Band71	15MHz	16QAM	133197	75RB#0	21.99	16.34	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#0	23.08	17.43	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#38	23.03	17.38	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#74	23.41	17.76	34.77	PASS
Band71	15MHz	16QAM	133297	75RB#0	22.00	16.35	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#0	23.03	17.38	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#38	23.06	17.41	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#74	22.78	17.13	34.77	PASS
Band71	15MHz	16QAM	133397	75RB#0	21.96	16.31	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#0	22.16	16.51	34.77	PASS



Band71	15MHz	64QAM	133197	1RB#38	22.14	16.49	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#74	22.09	16.44	34.77	PASS
Band71	15MHz	64QAM	133197	75RB#0	21.02	15.37	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#0	22.07	16.42	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#38	22.15	16.50	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#74	22.18	16.53	34.77	PASS
Band71	15MHz	64QAM	133297	75RB#0	21.01	15.36	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#0	22.02	16.37	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#38	22.16	16.51	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#74	21.96	16.31	34.77	PASS
Band71	15MHz	64QAM	133397	75RB#0	20.95	15.30	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#0	19.05	13.40	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#38	19.16	13.51	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#74	19.25	13.60	34.77	PASS
Band71	15MHz	256QAM	133197	75RB#0	19.00	13.35	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#0	19.10	13.45	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#38	19.08	13.43	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#74	18.99	13.34	34.77	PASS
Band71	15MHz	256QAM	133297	75RB#0	18.99	13.34	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#0	18.87	13.22	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#38	18.89	13.24	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#74	19.00	13.35	34.77	PASS
Band71	15MHz	256QAM	133397	75RB#0	18.99	13.34	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#0	23.93	18.28	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#49	24.07	18.42	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#99	23.78	18.13	34.77	PASS
Band71	20MHz	QPSK	133222	100RB#0	22.91	17.26	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#0	23.91	18.26	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#49	23.85	18.20	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#99	23.86	18.21	34.77	PASS
Band71	20MHz	QPSK	133322	100RB#0	22.92	17.27	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#0	23.79	18.14	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#49	23.82	18.17	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#99	23.84	18.19	34.77	PASS
Band71	20MHz	QPSK	133372	100RB#0	23.00	17.35	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#0	23.21	17.56	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#49	23.01	17.36	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#99	23.09	17.44	34.77	PASS
Band71	20MHz	16QAM	133222	100RB#0	22.00	16.35	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#0	23.05	17.40	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#49	23.00	17.35	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#99	22.88	17.23	34.77	PASS



Band71	20MHz	16QAM	133322	100RB#0	21.89	16.24	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#0	23.34	17.69	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#49	22.82	17.17	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#99	22.76	17.11	34.77	PASS
Band71	20MHz	16QAM	133372	100RB#0	22.04	16.39	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#0	22.29	16.64	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#49	22.30	16.65	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#99	21.94	16.29	34.77	PASS
Band71	20MHz	64QAM	133222	100RB#0	21.07	15.42	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#0	22.28	16.63	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#49	22.04	16.39	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#99	21.88	16.23	34.77	PASS
Band71	20MHz	64QAM	133322	100RB#0	20.99	15.34	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#0	22.18	16.53	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#49	22.06	16.41	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#99	21.77	16.12	34.77	PASS
Band71	20MHz	64QAM	133372	100RB#0	20.96	15.31	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#0	19.39	13.74	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#49	19.04	13.39	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#99	19.03	13.38	34.77	PASS
Band71	20MHz	256QAM	133222	100RB#0	19.17	13.52	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#0	19.04	13.39	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#49	19.09	13.44	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#99	19.16	13.51	34.77	PASS
Band71	20MHz	256QAM	133322	100RB#0	18.95	13.30	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#0	19.14	13.49	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#49	19.07	13.42	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#99	18.94	13.29	34.77	PASS
Band71	20MHz	256QAM	133372	100RB#0	19.04	13.39	34.77	PASS