

**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	23.88	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#12	24.19	23.84	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#24	24.11	23.76	34.77	PASS
Band71	5MHz	QPSK	133147	25RB#0	23.10	22.75	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#0	24.06	23.71	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#12	24.17	23.82	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#24	24.03	23.68	34.77	PASS
Band71	5MHz	QPSK	133297	25RB#0	23.04	22.69	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#0	24.16	23.81	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#12	24.00	23.65	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#24	23.80	23.45	34.77	PASS
Band71	5MHz	QPSK	133447	25RB#0	22.94	22.59	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#0	23.37	23.02	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#12	23.29	22.94	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#24	23.16	22.81	34.77	PASS
Band71	5MHz	16QAM	133147	25RB#0	22.18	21.83	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#0	23.22	22.87	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#12	23.25	22.90	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#24	23.42	23.07	34.77	PASS
Band71	5MHz	16QAM	133297	25RB#0	22.11	21.76	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#0	23.17	22.82	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#12	23.10	22.75	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#24	23.01	22.66	34.77	PASS
Band71	5MHz	16QAM	133447	25RB#0	21.89	21.54	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#0	22.47	22.12	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#12	22.25	21.90	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#24	22.32	21.97	34.77	PASS
Band71	5MHz	64QAM	133147	25RB#0	21.18	20.83	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#0	22.43	22.08	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#12	22.28	21.93	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#24	22.12	21.77	34.77	PASS
Band71	5MHz	64QAM	133297	25RB#0	21.05	20.70	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#0	22.21	21.86	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#12	22.22	21.87	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#24	22.20	21.85	34.77	PASS
Band71	5MHz	64QAM	133447	25RB#0	20.95	20.60	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#0	19.24	18.89	34.77	PASS



Band71	5MHz	256QAM	133147	1RB#12	19.30	18.95	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#24	19.32	18.97	34.77	PASS
Band71	5MHz	256QAM	133147	25RB#0	19.19	18.84	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#0	19.24	18.89	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#12	19.28	18.93	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#24	19.08	18.73	34.77	PASS
Band71	5MHz	256QAM	133297	25RB#0	19.05	18.70	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#0	19.00	18.65	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#12	19.18	18.83	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#24	18.93	18.58	34.77	PASS
Band71	5MHz	256QAM	133447	25RB#0	18.96	18.61	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#0	24.28	23.93	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#24	24.09	23.74	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#49	24.25	23.90	34.77	PASS
Band71	10MHz	QPSK	133172	50RB#0	23.17	22.82	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#0	24.25	23.90	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#24	24.15	23.80	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.88	23.53	34.77	PASS
Band71	10MHz	QPSK	133297	50RB#0	23.04	22.69	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#0	23.98	23.63	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#24	24.01	23.66	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#49	23.86	23.51	34.77	PASS
Band71	10MHz	QPSK	133422	50RB#0	23.07	22.72	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#0	23.28	22.93	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#24	23.30	22.95	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#49	23.27	22.92	34.77	PASS
Band71	10MHz	16QAM	133172	50RB#0	22.15	21.80	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#0	23.30	22.95	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#24	23.25	22.90	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#49	23.06	22.71	34.77	PASS
Band71	10MHz	16QAM	133297	50RB#0	22.05	21.70	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#0	23.26	22.91	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#24	23.15	22.80	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#49	22.94	22.59	34.77	PASS
Band71	10MHz	16QAM	133422	50RB#0	22.04	21.69	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#0	22.40	22.05	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#24	22.23	21.88	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#49	22.33	21.98	34.77	PASS
Band71	10MHz	64QAM	133172	50RB#0	21.17	20.82	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#0	22.46	22.11	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#24	22.32	21.97	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#49	22.23	21.88	34.77	PASS



Band71	10MHz	64QAM	133297	50RB#0	21.04	20.69	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#0	22.42	22.07	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#24	22.32	21.97	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#49	21.87	21.52	34.77	PASS
Band71	10MHz	64QAM	133422	50RB#0	21.08	20.73	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#0	19.33	18.98	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#24	19.32	18.97	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#49	19.29	18.94	34.77	PASS
Band71	10MHz	256QAM	133172	50RB#0	19.23	18.88	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#0	19.27	18.92	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#24	19.33	18.98	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#49	19.05	18.70	34.77	PASS
Band71	10MHz	256QAM	133297	50RB#0	19.17	18.82	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#0	19.20	18.85	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#24	19.26	18.91	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#49	18.96	18.61	34.77	PASS
Band71	10MHz	256QAM	133422	50RB#0	19.13	18.78	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#0	24.08	23.73	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#38	23.85	23.50	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#74	23.83	23.48	34.77	PASS
Band71	15MHz	QPSK	133197	75RB#0	23.05	22.70	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#0	23.89	23.54	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#38	23.83	23.48	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#74	23.83	23.48	34.77	PASS
Band71	15MHz	QPSK	133297	75RB#0	22.96	22.61	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#0	24.03	23.68	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#38	23.93	23.58	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#74	23.80	23.45	34.77	PASS
Band71	15MHz	QPSK	133397	75RB#0	22.97	22.62	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#0	23.00	22.65	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#38	22.98	22.63	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#74	23.15	22.80	34.77	PASS
Band71	15MHz	16QAM	133197	75RB#0	21.99	21.64	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#0	23.08	22.73	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#38	23.03	22.68	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#74	23.41	23.06	34.77	PASS
Band71	15MHz	16QAM	133297	75RB#0	22.00	21.65	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#0	23.03	22.68	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#38	23.06	22.71	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#74	22.78	22.43	34.77	PASS
Band71	15MHz	16QAM	133397	75RB#0	21.96	21.61	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#0	22.16	21.81	34.77	PASS



Band71	15MHz	64QAM	133197	1RB#38	22.14	21.79	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#74	22.09	21.74	34.77	PASS
Band71	15MHz	64QAM	133197	75RB#0	21.02	20.67	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#0	22.07	21.72	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#38	22.15	21.80	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#74	22.18	21.83	34.77	PASS
Band71	15MHz	64QAM	133297	75RB#0	21.01	20.66	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#0	22.02	21.67	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#38	22.16	21.81	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#74	21.96	21.61	34.77	PASS
Band71	15MHz	64QAM	133397	75RB#0	20.95	20.60	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#0	19.05	18.70	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#38	19.16	18.81	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#74	19.25	18.90	34.77	PASS
Band71	15MHz	256QAM	133197	75RB#0	19.00	18.65	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#0	19.10	18.75	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#38	19.08	18.73	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#74	18.99	18.64	34.77	PASS
Band71	15MHz	256QAM	133297	75RB#0	18.99	18.64	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#0	18.87	18.52	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#38	18.89	18.54	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#74	19.00	18.65	34.77	PASS
Band71	15MHz	256QAM	133397	75RB#0	18.99	18.64	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#0	23.93	23.58	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#49	24.07	23.72	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#99	23.78	23.43	34.77	PASS
Band71	20MHz	QPSK	133222	100RB#0	22.91	22.56	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#0	23.91	23.56	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#49	23.85	23.50	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#99	23.86	23.51	34.77	PASS
Band71	20MHz	QPSK	133322	100RB#0	22.92	22.57	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#0	23.79	23.44	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#49	23.82	23.47	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#99	23.84	23.49	34.77	PASS
Band71	20MHz	QPSK	133372	100RB#0	23.00	22.65	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#0	23.21	22.86	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#49	23.01	22.66	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#99	23.09	22.74	34.77	PASS
Band71	20MHz	16QAM	133222	100RB#0	22.00	21.65	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#0	23.05	22.70	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#49	23.00	22.65	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#99	22.88	22.53	34.77	PASS



Band71	20MHz	16QAM	133322	100RB#0	21.89	21.54	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#0	23.34	22.99	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#49	22.82	22.47	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#99	22.76	22.41	34.77	PASS
Band71	20MHz	16QAM	133372	100RB#0	22.04	21.69	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#0	22.29	21.94	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#49	22.30	21.95	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#99	21.94	21.59	34.77	PASS
Band71	20MHz	64QAM	133222	100RB#0	21.07	20.72	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#0	22.28	21.93	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#49	22.04	21.69	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#99	21.88	21.53	34.77	PASS
Band71	20MHz	64QAM	133322	100RB#0	20.99	20.64	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#0	22.18	21.83	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#49	22.06	21.71	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#99	21.77	21.42	34.77	PASS
Band71	20MHz	64QAM	133372	100RB#0	20.96	20.61	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#0	19.39	19.04	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#49	19.04	18.69	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#99	19.03	18.68	34.77	PASS
Band71	20MHz	256QAM	133222	100RB#0	19.17	18.82	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#0	19.04	18.69	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#49	19.09	18.74	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#99	19.16	18.81	34.77	PASS
Band71	20MHz	256QAM	133322	100RB#0	18.95	18.60	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#0	19.14	18.79	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#49	19.07	18.72	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#99	18.94	18.59	34.77	PASS
Band71	20MHz	256QAM	133372	100RB#0	19.04	18.69	34.77	PASS