

**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	23.54	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	24.00	23.65	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.82	23.47	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.98	22.63	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.86	23.51	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	24.08	23.73	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.90	23.55	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.88	22.53	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.87	23.52	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.95	23.60	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.82	23.47	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.93	22.58	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.21	22.86	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.03	22.68	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.05	22.70	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.99	21.64	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.92	22.57	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.17	22.82	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.94	22.59	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.93	21.58	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	23.06	22.71	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.99	22.64	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.97	22.62	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	22.00	21.65	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	21.94	21.59	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#2	22.14	21.79	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	21.93	21.58	34.77	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	20.98	20.63	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	22.37	22.02	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#2	22.03	21.68	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#5	21.99	21.64	34.77	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	20.99	20.64	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	22.03	21.68	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#2	21.95	21.60	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	22.10	21.75	34.77	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	20.98	20.63	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#0	18.94	18.59	34.77	PASS



Band12	1.4MHz	256QAM	23017	1RB#2	19.08	18.73	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#5	18.84	18.49	34.77	PASS
Band12	1.4MHz	256QAM	23017	6RB#0	18.92	18.57	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#0	18.85	18.50	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#2	19.12	18.77	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#5	19.08	18.73	34.77	PASS
Band12	1.4MHz	256QAM	23095	6RB#0	18.92	18.57	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#0	19.12	18.77	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#2	19.21	18.86	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#5	18.87	18.52	34.77	PASS
Band12	1.4MHz	256QAM	23173	6RB#0	18.96	18.61	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.86	23.51	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	24.01	23.66	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.73	23.38	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.99	22.64	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.87	23.52	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	24.01	23.66	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.82	23.47	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.84	22.49	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.79	23.44	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	24.03	23.68	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.89	23.54	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.91	22.56	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.94	22.59	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	23.19	22.84	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.90	22.55	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.99	21.64	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	23.04	22.69	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.95	22.60	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	23.05	22.70	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.91	21.56	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	23.03	22.68	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	23.02	22.67	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.95	22.60	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.92	21.57	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#0	22.11	21.76	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#8	22.04	21.69	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#14	22.00	21.65	34.77	PASS
Band12	3MHz	64QAM	23025	15RB#0	21.01	20.66	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#0	22.22	21.87	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#8	22.08	21.73	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#14	21.93	21.58	34.77	PASS



Band12	3MHz	64QAM	23095	15RB#0	20.90	20.55	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#0	22.12	21.77	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#8	22.14	21.79	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#14	21.94	21.59	34.77	PASS
Band12	3MHz	64QAM	23165	15RB#0	20.93	20.58	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#0	18.94	18.59	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#8	19.09	18.74	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#14	19.00	18.65	34.77	PASS
Band12	3MHz	256QAM	23025	15RB#0	18.93	18.58	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#0	19.00	18.65	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#8	18.99	18.64	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#14	19.01	18.66	34.77	PASS
Band12	3MHz	256QAM	23095	15RB#0	18.96	18.61	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#0	19.04	18.69	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#8	19.13	18.78	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#14	18.99	18.64	34.77	PASS
Band12	3MHz	256QAM	23165	15RB#0	18.97	18.62	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.94	23.59	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.90	23.55	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.82	23.47	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.94	22.59	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.78	22.43	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.94	23.59	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.84	23.49	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.88	22.53	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.97	22.62	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.95	23.60	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	24.02	23.67	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.86	22.51	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	23.08	22.73	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	23.02	22.67	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.92	22.57	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.93	21.58	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.91	22.56	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.11	22.76	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.92	22.57	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.98	21.63	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	23.07	22.72	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#12	23.07	22.72	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	23.04	22.69	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.92	21.57	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#0	22.01	21.66	34.77	PASS



Band12	5MHz	64QAM	23035	1RB#12	22.20	21.85	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#24	21.97	21.62	34.77	PASS
Band12	5MHz	64QAM	23035	25RB#0	20.95	20.60	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#0	22.17	21.82	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#12	22.07	21.72	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#24	22.07	21.72	34.77	PASS
Band12	5MHz	64QAM	23095	25RB#0	20.94	20.59	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#0	22.10	21.75	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#12	22.17	21.82	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#24	22.02	21.67	34.77	PASS
Band12	5MHz	64QAM	23155	25RB#0	20.89	20.54	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#0	18.97	18.62	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#12	18.89	18.54	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#24	18.91	18.56	34.77	PASS
Band12	5MHz	256QAM	23035	25RB#0	18.91	18.56	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#0	19.23	18.88	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#12	19.18	18.83	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#24	19.06	18.71	34.77	PASS
Band12	5MHz	256QAM	23095	25RB#0	18.91	18.56	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#0	18.97	18.62	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#12	19.13	18.78	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#24	18.96	18.61	34.77	PASS
Band12	5MHz	256QAM	23155	25RB#0	18.86	18.51	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.89	23.54	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.85	23.50	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.89	23.54	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.96	22.61	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.16	22.81	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.95	23.60	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.86	23.51	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.92	22.57	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.79	23.44	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.89	23.54	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.71	23.36	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.85	22.50	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.98	22.63	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	23.04	22.69	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.87	22.52	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.97	21.62	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	23.21	22.86	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.02	22.67	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.90	22.55	34.77	PASS



Band12	10MHz	16QAM	23095	50RB#0	21.94	21.59	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	23.17	22.82	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	23.09	22.74	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	23.12	22.77	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.85	21.50	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#0	21.99	21.64	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#24	22.13	21.78	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#49	22.16	21.81	34.77	PASS
Band12	10MHz	64QAM	23060	50RB#0	21.05	20.70	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#0	22.17	21.82	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#24	22.05	21.70	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#49	22.23	21.88	34.77	PASS
Band12	10MHz	64QAM	23095	50RB#0	20.93	20.58	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#0	21.99	21.64	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#24	22.09	21.74	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#49	21.97	21.62	34.77	PASS
Band12	10MHz	64QAM	23130	50RB#0	20.85	20.50	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#0	18.99	18.64	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#24	18.98	18.63	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#49	19.01	18.66	34.77	PASS
Band12	10MHz	256QAM	23060	50RB#0	18.96	18.61	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#0	19.00	18.65	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#24	19.10	18.75	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#49	19.00	18.65	34.77	PASS
Band12	10MHz	256QAM	23095	50RB#0	18.88	18.53	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#0	19.05	18.70	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#24	19.04	18.69	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#49	18.98	18.63	34.77	PASS
Band12	10MHz	256QAM	23130	50RB#0	18.97	18.62	34.77	PASS