



APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band CA_5B

1 Effective Radiated Power and Effective Isotropic Radiated Power

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Limit(dBm)	Verdict
5-5	10MHz-10MHz	QPSK-QPSK	20450-20549	1RB#0-0RB#0	23.72	19.07	38.45	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20450-20549	50RB#0-50RB#0	22.62	17.97	38.45	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	1RB#0-0RB#0	23.78	19.13	38.45	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	22.67	18.02	38.45	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20501-20600	1RB#0-0RB#0	23.74	19.09	38.45	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20501-20600	50RB#0-50RB#0	22.70	18.05	38.45	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20450-20549	1RB#0-0RB#0	22.94	18.29	38.45	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20450-20549	50RB#0-50RB#0	21.68	17.03	38.45	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	1RB#0-0RB#0	22.98	18.33	38.45	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	50RB#0-50RB#0	21.66	17.01	38.45	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20501-20600	1RB#0-0RB#0	22.93	18.28	38.45	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20501-20600	50RB#0-50RB#0	21.70	17.05	38.45	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20450-20549	1RB#0-0RB#0	22.02	17.37	38.45	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20450-20549	50RB#0-50RB#0	21.66	17.01	38.45	PASS
5-5	10MHz-10MHz	64QAM-64QAM	20476-20575	1RB#0-0RB#0	22.07	17.42	38.45	PASS



5-5	10MHz-10M Hz	64QAM-64QA M	20476-205 75	50RB#0-50RB #0	21.65	17.00	38.45	PAS S
5-5	10MHz-10M Hz	64QAM-64QA M	20501-206 00	1RB#0-0RB#0	21.99	17.34	38.45	PAS S
5-5	10MHz-10M Hz	64QAM-64QA M	20501-206 00	50RB#0-50RB #0	21.76	17.11	38.45	PAS S
5-5	10MHz-10M Hz	256QAM-256Q AM	20450-205 49	1RB#0-0RB#0	19.22	14.57	38.45	PAS S
5-5	10MHz-10M Hz	256QAM-256Q AM	20450-205 49	50RB#0-50RB #0	19.68	15.03	38.45	PAS S
5-5	10MHz-10M Hz	256QAM-256Q AM	20476-205 75	1RB#0-0RB#0	19.13	14.48	38.45	PAS S
5-5	10MHz-10M Hz	256QAM-256Q AM	20476-205 75	50RB#0-50RB #0	19.66	15.01	38.45	PAS S
5-5	10MHz-10M Hz	256QAM-256Q AM	20501-206 00	1RB#0-0RB#0	19.01	14.36	38.45	PAS S
5-5	10MHz-10M Hz	256QAM-256Q AM	20501-206 00	50RB#0-50RB #0	19.71	15.06	38.45	PAS S
5-5	10MHz-5MH z	QPSK-QPSK	20450-205 22	1RB#0-0RB#0	23.92	19.27	38.45	PAS S
5-5	10MHz-5MH z	QPSK-QPSK	20450-205 22	50RB#0-25RB #0	22.68	18.03	38.45	PAS S
5-5	10MHz-5MH z	QPSK-QPSK	20500-205 72	1RB#0-0RB#0	23.91	19.26	38.45	PAS S
5-5	10MHz-5MH z	QPSK-QPSK	20500-205 72	50RB#0-25RB #0	22.69	18.04	38.45	PAS S
5-5	10MHz-5MH z	QPSK-QPSK	20550-206 22	1RB#0-0RB#0	23.84	19.19	38.45	PAS S
5-5	10MHz-5MH z	QPSK-QPSK	20550-206 22	50RB#0-25RB #0	22.73	18.08	38.45	PAS S
5-5	10MHz-5MH z	16QAM-16QA M	20450-205 22	1RB#0-0RB#0	22.95	18.30	38.45	PAS S



5-5	10MHz-5MHz	16QAM-16QAM	20450-20522	50RB#0-25RB#0	21.69	17.04	38.45	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20500-20572	1RB#0-0RB#0	23.00	18.35	38.45	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20500-20572	50RB#0-25RB#0	21.70	17.05	38.45	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20550-20622	1RB#0-0RB#0	23.09	18.44	38.45	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20550-20622	50RB#0-25RB#0	21.75	17.10	38.45	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20450-20522	1RB#0-0RB#0	22.14	17.49	38.45	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20450-20522	50RB#0-25RB#0	21.65	17.00	38.45	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20500-20572	1RB#0-0RB#0	22.05	17.40	38.45	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20500-20572	50RB#0-25RB#0	21.66	17.01	38.45	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20550-20622	1RB#0-0RB#0	22.20	17.55	38.45	PASS
5-5	10MHz-5MHz	64QAM-64QAM	20550-20622	50RB#0-25RB#0	21.79	17.14	38.45	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20450-20522	1RB#0-0RB#0	19.18	14.53	38.45	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20450-20522	50RB#0-25RB#0	19.69	15.04	38.45	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20500-20572	1RB#0-0RB#0	19.07	14.42	38.45	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20500-20572	50RB#0-25RB#0	19.71	15.06	38.45	PASS
5-5	10MHz-5MHz	256QAM-256QAM	20550-20622	1RB#0-0RB#0	18.95	14.30	38.45	PASS



5-5	10MHz-5MHz z	256QAM-256Q AM	20550-206 22	50RB#0-25RB #0	19.78	15.13	38.45	PAS S
5-5	3MHz-5MHz	QPSK-QPSK	20416-204 55	15RB#0-25RB #0	24.78	20.13	38.45	PAS S
5-5	3MHz-5MHz	QPSK-QPSK	20416-204 55	1RB#0-0RB#0	24.07	19.42	38.45	PAS S
5-5	3MHz-5MHz	QPSK-QPSK	20501-205 40	15RB#0-25RB #0	24.80	20.15	38.45	PAS S
5-5	3MHz-5MHz	QPSK-QPSK	20501-205 40	1RB#0-0RB#0	23.89	19.24	38.45	PAS S
5-5	3MHz-5MHz	QPSK-QPSK	20586-206 25	15RB#0-25RB #0	24.81	20.16	38.45	PAS S
5-5	3MHz-5MHz	QPSK-QPSK	20586-206 25	1RB#0-0RB#0	24.04	19.39	38.45	PAS S
5-5	3MHz-5MHz	16QAM-16QA M	20416-204 55	15RB#0-25RB #0	24.46	19.81	38.45	PAS S
5-5	3MHz-5MHz	16QAM-16QA M	20416-204 55	1RB#0-0RB#0	24.06	19.41	38.45	PAS S
5-5	3MHz-5MHz	16QAM-16QA M	20501-205 40	15RB#0-25RB #0	24.50	19.85	38.45	PAS S
5-5	3MHz-5MHz	16QAM-16QA M	20501-205 40	1RB#0-0RB#0	24.10	19.45	38.45	PAS S
5-5	3MHz-5MHz	16QAM-16QA M	20586-206 25	15RB#0-25RB #0	24.22	19.57	38.45	PAS S
5-5	3MHz-5MHz	16QAM-16QA M	20586-206 25	1RB#0-0RB#0	24.28	19.63	38.45	PAS S
5-5	3MHz-5MHz	64QAM-64QA M	20416-204 55	15RB#0-25RB #0	23.67	19.02	38.45	PAS S
5-5	3MHz-5MHz	64QAM-64QA M	20416-204 55	1RB#0-0RB#0	24.33	19.68	38.45	PAS S
5-5	3MHz-5MHz	64QAM-64QA M	20501-205 40	15RB#0-25RB #0	23.55	18.90	38.45	PAS S



5-5	3MHz-5MHz	64QAM-64QAM	20501-20540	1RB#0-0RB#0	24.20	19.55	38.45	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20586-20625	15RB#0-25RB#0	23.34	18.69	38.45	PASS
5-5	3MHz-5MHz	64QAM-64QAM	20586-20625	1RB#0-0RB#0	24.29	19.64	38.45	PASS
5-5	3MHz-5MHz	256QAM-256QAM	20416-20455	15RB#0-25RB#0	22.81	18.16	38.45	PASS
5-5	3MHz-5MHz	256QAM-256QAM	20416-20455	1RB#0-0RB#0	23.05	18.40	38.45	PASS
5-5	3MHz-5MHz	256QAM-256QAM	20501-20540	15RB#0-25RB#0	22.62	17.97	38.45	PASS
5-5	3MHz-5MHz	256QAM-256QAM	20501-20540	1RB#0-0RB#0	22.46	17.81	38.45	PASS
5-5	3MHz-5MHz	256QAM-256QAM	20586-20625	15RB#0-25RB#0	22.39	17.74	38.45	PASS
5-5	3MHz-5MHz	256QAM-256QAM	20586-20625	1RB#0-0RB#0	22.65	18.00	38.45	PASS
5-5	5MHz-10MHz _z	QPSK-QPSK	20428-20500	1RB#0-0RB#0	23.90	19.25	38.45	PASS
5-5	5MHz-10MHz _z	QPSK-QPSK	20428-20500	25RB#0-50RB#0	22.65	18.00	38.45	PASS
5-5	5MHz-10MHz _z	QPSK-QPSK	20478-20550	1RB#0-0RB#0	23.80	19.15	38.45	PASS
5-5	5MHz-10MHz _z	QPSK-QPSK	20478-20550	25RB#0-50RB#0	22.63	17.98	38.45	PASS
5-5	5MHz-10MHz _z	QPSK-QPSK	20528-20600	1RB#0-0RB#0	23.83	19.18	38.45	PASS
5-5	5MHz-10MHz _z	QPSK-QPSK	20528-20600	25RB#0-50RB#0	22.68	18.03	38.45	PASS
5-5	5MHz-10MHz _z	16QAM-16QAM	20428-20500	1RB#0-0RB#0	23.23	18.58	38.45	PASS



5-5	5MHz-10MH z	16QAM-16QA M	20428-205 00	25RB#0-50RB #0	21.69	17.04	38.45	PAS S
5-5	5MHz-10MH z	16QAM-16QA M	20478-205 50	1RB#0-0RB#0	23.00	18.35	38.45	PAS S
5-5	5MHz-10MH z	16QAM-16QA M	20478-205 50	25RB#0-50RB #0	21.63	16.98	38.45	PAS S
5-5	5MHz-10MH z	16QAM-16QA M	20528-206 00	1RB#0-0RB#0	23.08	18.43	38.45	PAS S
5-5	5MHz-10MH z	16QAM-16QA M	20528-206 00	25RB#0-50RB #0	21.78	17.13	38.45	PAS S
5-5	5MHz-10MH z	64QAM-64QA M	20428-205 00	1RB#0-0RB#0	22.10	17.45	38.45	PAS S
5-5	5MHz-10MH z	64QAM-64QA M	20428-205 00	25RB#0-50RB #0	21.73	17.08	38.45	PAS S
5-5	5MHz-10MH z	64QAM-64QA M	20478-205 50	1RB#0-0RB#0	22.14	17.49	38.45	PAS S
5-5	5MHz-10MH z	64QAM-64QA M	20478-205 50	25RB#0-50RB #0	21.73	17.08	38.45	PAS S
5-5	5MHz-10MH z	64QAM-64QA M	20528-206 00	1RB#0-0RB#0	22.16	17.51	38.45	PAS S
5-5	5MHz-10MH z	64QAM-64QA M	20528-206 00	25RB#0-50RB #0	21.75	17.10	38.45	PAS S
5-5	5MHz-10MH z	256QAM-256Q AM	20428-205 00	1RB#0-0RB#0	19.08	14.43	38.45	PAS S
5-5	5MHz-10MH z	256QAM-256Q AM	20428-205 00	25RB#0-50RB #0	19.70	15.05	38.45	PAS S
5-5	5MHz-10MH z	256QAM-256Q AM	20478-205 50	1RB#0-0RB#0	19.07	14.42	38.45	PAS S
5-5	5MHz-10MH z	256QAM-256Q AM	20478-205 50	25RB#0-50RB #0	19.65	15.00	38.45	PAS S
5-5	5MHz-10MH z	256QAM-256Q AM	20528-206 00	1RB#0-0RB#0	19.04	14.39	38.45	PAS S



5-5	5MHz-10MHz	256QAM-256QAM	20528-20600	25RB#0-50RB#0	19.78	15.13	38.45	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20464	1RB#0-0RB#0	24.01	19.36	38.45	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20464	25RB#0-15RB#0	24.72	20.07	38.45	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20549	1RB#0-0RB#0	23.91	19.26	38.45	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20549	25RB#0-15RB#0	24.80	20.15	38.45	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20634	1RB#0-0RB#0	24.03	19.38	38.45	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20634	25RB#0-15RB#0	24.80	20.15	38.45	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20425-20464	1RB#0-0RB#0	24.19	19.54	38.45	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20425-20464	25RB#0-15RB#0	24.36	19.71	38.45	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20510-20549	1RB#0-0RB#0	24.13	19.48	38.45	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20510-20549	25RB#0-15RB#0	24.51	19.86	38.45	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20595-20634	1RB#0-0RB#0	24.21	19.56	38.45	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20595-20634	25RB#0-15RB#0	24.14	19.49	38.45	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20425-20464	1RB#0-0RB#0	24.23	19.58	38.45	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20425-20464	25RB#0-15RB#0	23.70	19.05	38.45	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20510-20549	1RB#0-0RB#0	24.33	19.68	38.45	PASS



5-5	5MHz-3MHz	64QAM-64QAM	20510-20549	25RB#0-15RB#0	23.67	19.02	38.45	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20595-20634	1RB#0-0RB#0	24.24	19.59	38.45	PASS
5-5	5MHz-3MHz	64QAM-64QAM	20595-20634	25RB#0-15RB#0	23.20	18.55	38.45	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20425-20464	1RB#0-0RB#0	23.12	18.47	38.45	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20425-20464	25RB#0-15RB#0	22.82	18.17	38.45	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20510-20549	1RB#0-0RB#0	22.48	17.83	38.45	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20510-20549	25RB#0-15RB#0	22.62	17.97	38.45	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20595-20634	1RB#0-0RB#0	22.76	18.11	38.45	PASS
5-5	5MHz-3MHz	256QAM-256QAM	20595-20634	25RB#0-15RB#0	22.25	17.60	38.45	PASS