



APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band CA_38C

1 Effective Radiated Power and Effective Isotropic Radiated Power

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
3 8-38	15MHz -15MHz	QPSK-QPSK	37825 -37975	1RB#0-0RB#0	25.31	28.17	33	PASS
3 8-38	15MHz -15MHz	QPSK-QPSK	37825 -37975	75RB#0-75RB#0	24.38	27.24	33	PASS
3 8-38	15MHz -15MHz	QPSK-QPSK	37925 -38075	1RB#0-0RB#0	25.25	28.11	33	PASS
3 8-38	15MHz -15MHz	QPSK-QPSK	37925 -38075	75RB#0-75RB#0	24.31	27.17	33	PASS
3 8-38	15MHz -15MHz	QPSK-QPSK	38025 -38175	1RB#0-0RB#0	25.54	28.40	33	PASS
3 8-38	15MHz -15MHz	QPSK-QPSK	38025 -38175	75RB#0-75RB#0	24.44	27.30	33	PASS
3 8-38	15MHz -15MHz	16QAM-16QAM	37825 -37975	1RB#0-0RB#0	24.22	27.08	33	PASS
3 8-38	15MHz -15MHz	16QAM-16QAM	37825 -37975	75RB#0-75RB#0	23.28	26.14	33	PASS
3 8-38	15MHz -15MHz	16QAM-16QAM	37925 -38075	1RB#0-0RB#0	24.32	27.18	33	PASS
3 8-38	15MHz -15MHz	16QAM-16QAM	37925 -38075	75RB#0-75RB#0	23.31	26.17	33	PASS
3 8-38	15MHz -15MHz	16QAM-16QAM	38025 -38175	1RB#0-0RB#0	24.58	27.44	33	PASS
3 8-38	15MHz -15MHz	16QAM-16QAM	38025 -38175	75RB#0-75RB#0	23.51	26.37	33	PASS
3 8-38	15MHz -15MHz	64QAM-64QAM	37825 -37975	1RB#0-0RB#0	23.26	26.12	33	PASS
3 8-38	15MHz -15MHz	64QAM-64QAM	37825 -37975	75RB#0-75RB#0	23.32	26.18	33	PASS
3 8-38	15MHz -15MHz	64QAM-64QAM	37925 -38075	1RB#0-0RB#0	23.55	26.41	33	PASS
3 8-38	15MHz -15MHz	64QAM-64QAM	37925 -38075	75RB#0-75RB#0	23.48	26.34	33	PASS
3 8-38	15MHz -15MHz	64QAM-64QAM	38025 -38175	1RB#0-0RB#0	23.71	26.57	33	PASS
3 8-38	15MHz -15MHz	64QAM-64QAM	38025 -38175	75RB#0-75RB#0	23.38	26.24	33	PASS
3 8-38	15MHz -15MHz	256QAM-256QAM	37825 -37975	1RB#0-0RB#0	20.23	23.09	33	PASS
3 8-38	15MHz -15MHz	256QAM-256QAM	37825 -37975	75RB#0-75RB#0	21.40	24.26	33	PASS
3 8-38	15MHz -15MHz	256QAM-256QAM	37925 -38075	1RB#0-0RB#0	20.53	23.39	33	PASS
3 8-38	15MHz -15MHz	256QAM-256QAM	37925 -38075	75RB#0-75RB#0	21.28	24.14	33	PASS



3 8-38	15MHz -15MHz	256QAM- 256QAM	38025 -38175	1RB#0-0RB#0	20.33	23.19	33	PAS S
3 8-38	15MHz -15MHz	256QAM- 256QAM	38025 -38175	75RB#0-75RB# 0	21.43	24.29	33	PAS S
3 8-38	20MHz -20MHz	QPSK-QPSK	37850 -38048	100RB#0-1 00RB#0	24.17	27.03	33	PAS S
3 8-38	20MHz -20MHz	QPSK-QPSK	37850 -38048	1RB#0-0RB#0	25.39	28.25	33	PAS S
3 8-38	20MHz -20MHz	QPSK-QPSK	37901 -38099	100RB#0-1 00RB#0	24.31	27.17	33	PAS S
3 8-38	20MHz -20MHz	QPSK-QPSK	37901 -38099	1RB#0-0RB#0	25.39	28.25	33	PAS S
3 8-38	20MHz -20MHz	QPSK-QPSK	37952 -38150	100RB#0-1 00RB#0	24.47	27.33	33	PAS S
3 8-38	20MHz -20MHz	QPSK-QPSK	37952 -38150	1RB#0-0RB#0	25.28	28.14	33	PAS S
3 8-38	20MHz -20MHz	16QAM-16QA M	37850 -38048	100RB#0-1 00RB#0	23.19	26.05	33	PAS S
3 8-38	20MHz -20MHz	16QAM-16QA M	37850 -38048	1RB#0-0RB#0	24.32	27.18	33	PAS S
3 8-38	20MHz -20MHz	16QAM-16QA M	37901 -38099	100RB#0-1 00RB#0	23.29	26.15	33	PAS S
3 8-38	20MHz -20MHz	16QAM-16QA M	37901 -38099	1RB#0-0RB#0	24.40	27.26	33	PAS S
3 8-38	20MHz -20MHz	16QAM-16QA M	37952 -38150	100RB#0-1 00RB#0	23.32	26.18	33	PAS S
3 8-38	20MHz -20MHz	16QAM-16QA M	37952 -38150	1RB#0-0RB#0	24.31	27.17	33	PAS S
3 8-38	20MHz -20MHz	64QAM-64QA M	37850 -38048	100RB#0-1 00RB#0	23.45	26.31	33	PAS S
3 8-38	20MHz -20MHz	64QAM-64QA M	37850 -38048	1RB#0-0RB#0	23.45	26.31	33	PAS S
3 8-38	20MHz -20MHz	64QAM-64QA M	37901 -38099	100RB#0-1 00RB#0	23.33	26.19	33	PAS S
3 8-38	20MHz -20MHz	64QAM-64QA M	37901 -38099	1RB#0-0RB#0	23.44	26.30	33	PAS S
3 8-38	20MHz -20MHz	64QAM-64QA M	37952 -38150	100RB#0-1 00RB#0	23.57	26.43	33	PAS S
3 8-38	20MHz -20MHz	64QAM-64QA M	37952 -38150	1RB#0-0RB#0	23.29	26.15	33	PAS S
3 8-38	20MHz -20MHz	256QAM- 256QAM	37850 -38048	100RB#0-1 00RB#0	21.43	24.29	33	PAS S
3 8-38	20MHz -20MHz	256QAM- 256QAM	37850 -38048	1RB#0-0RB#0	20.41	23.27	33	PAS S
3 8-38	20MHz -20MHz	256QAM- 256QAM	37901 -38099	100RB#0-1 00RB#0	21.30	24.16	33	PAS S
3 8-38	20MHz -20MHz	256QAM- 256QAM	37901 -38099	1RB#0-0RB#0	20.20	23.06	33	PAS S



BUREAU
VERITAS

No.: PSU-NQN2412170317RF01
FCC ID: 2AANY-ER815NRQ3

3 8-38	20MHz -20MHz	256QAM- 256QAM	37952 -38150	100RB#0-1 00RB#0	21.35	24.21	33	PAS S
3 8-38	20MHz -20MHz	256QAM- 256QAM	37952 -38150	1RB#0-0RB#0	20.45	23.31	33	PAS S