

**APPENDIX A – TEST DATA OF CONDUCTED EMISSION****LTE Band CA_41C****1 Effective Radiated Power and Effective Isotropic Radiated Power**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	1RB#0-0RB#0	24.83	24.73	33	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	23.73	23.63	33	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	1RB#0-0RB#0	25.23	25.13	33	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	24.00	23.90	33	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	1RB#0-0RB#0	24.91	24.81	33	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	23.62	23.52	33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	1RB#0-0RB#0	23.90	23.80	33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	22.75	22.65	33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	1RB#0-0RB#0	24.22	24.12	33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	23.01	22.91	33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	1RB#0-0RB#0	23.92	23.82	33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	22.64	22.54	33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	1RB#0-0RB#0	22.91	22.81	33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	50RB#0-75RB#0	22.75	22.65	33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	1RB#0-0RB#0	23.32	23.22	33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	50RB#0-75RB#0	23.02	22.92	33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	1RB#0-0RB#0	22.98	22.88	33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	50RB#0-75RB#0	22.62	22.52	33	PASS
41-41	10MHz-15MHz	256QAM-256QAM	39703-39823	1RB#0-0RB#0	20.04	19.94	33	PASS
41-41	10MHz-15MHz	256QAM-256QAM	39703-39823	50RB#0-75RB#0	20.77	20.67	33	PASS
41-41	10MHz-15MHz	256QAM-256QAM	40549-40669	1RB#0-0RB#0	20.29	20.19	33	PASS
41-41	10MHz-15MHz	256QAM-256QAM	40549-40669	50RB#0-75RB#0	21.01	20.91	33	PASS



41-4 1	10MHz-15M Hz	256QAM-256Q AM	41395-415 15	1RB#0-0RB#0	19.82	19.72	33	PAS S
41-4 1	10MHz-15M Hz	256QAM-256Q AM	41395-415 15	50RB#0-75RB# 0	20.62	20.52	33	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	39705-398 49	1RB#0-0RB#0	24.85	24.75	33	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	39705-398 49	50RB#0-100RB #0	23.77	23.67	33	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	40526-406 70	1RB#0-0RB#0	25.29	25.19	33	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	40526-406 70	50RB#0-100RB #0	24.03	23.93	33	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	1RB#0-0RB#0	24.92	24.82	33	PAS S
41-4 1	10MHz-20M Hz	QPSK-QPSK	41346-414 90	50RB#0-100RB #0	23.68	23.58	33	PAS S
41-4 1	10MHz-20M Hz	16QAM-16QA M	39705-398 49	1RB#0-0RB#0	23.90	23.80	33	PAS S
41-4 1	10MHz-20M Hz	16QAM-16QA M	39705-398 49	50RB#0-100RB #0	22.77	22.67	33	PAS S
41-4 1	10MHz-20M Hz	16QAM-16QA M	40526-406 70	1RB#0-0RB#0	24.36	24.26	33	PAS S
41-4 1	10MHz-20M Hz	16QAM-16QA M	40526-406 70	50RB#0-100RB #0	23.03	22.93	33	PAS S
41-4 1	10MHz-20M Hz	16QAM-16QA M	41346-414 90	1RB#0-0RB#0	23.87	23.77	33	PAS S
41-4 1	10MHz-20M Hz	16QAM-16QA M	41346-414 90	50RB#0-100RB #0	22.68	22.58	33	PAS S
41-4 1	10MHz-20M Hz	64QAM-64QA M	39705-398 49	1RB#0-0RB#0	22.93	22.83	33	PAS S
41-4 1	10MHz-20M Hz	64QAM-64QA M	39705-398 49	50RB#0-100RB #0	22.75	22.65	33	PAS S
41-4 1	10MHz-20M Hz	64QAM-64QA M	40526-406 70	1RB#0-0RB#0	23.43	23.33	33	PAS S
41-4 1	10MHz-20M Hz	64QAM-64QA M	40526-406 70	50RB#0-100RB #0	23.02	22.92	33	PAS S
41-4 1	10MHz-20M Hz	64QAM-64QA M	41346-414 90	1RB#0-0RB#0	23.05	22.95	33	PAS S
41-4 1	10MHz-20M Hz	64QAM-64QA M	41346-414 90	50RB#0-100RB #0	22.69	22.59	33	PAS S
41-4 1	10MHz-20M Hz	256QAM-256Q AM	39705-398 49	1RB#0-0RB#0	19.97	19.87	33	PAS S
41-4 1	10MHz-20M Hz	256QAM-256Q AM	39705-398 49	50RB#0-100RB #0	20.81	20.71	33	PAS S
41-4 1	10MHz-20M Hz	256QAM-256Q AM	40526-406 70	1RB#0-0RB#0	20.34	20.24	33	PAS S
41-4 1	10MHz-20M Hz	256QAM-256Q AM	40526-406 70	50RB#0-100RB #0	21.06	20.96	33	PAS S



41-4 1	10MHz-20M Hz	256QAM-256Q AM	41346-414 90	1RB#0-0RB#0	20.05	19.95	33	PAS S
41-4 1	10MHz-20M Hz	256QAM-256Q AM	41346-414 90	50RB#0-100RB #0	20.68	20.58	33	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	39725-398 45	1RB#0-0RB#0	24.88	24.78	33	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	39725-398 45	75RB#0-50RB# 0	23.77	23.67	33	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	40571-406 91	1RB#0-0RB#0	25.23	25.13	33	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	40571-406 91	75RB#0-50RB# 0	24.02	23.92	33	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	41417-415 37	1RB#0-0RB#0	24.92	24.82	33	PAS S
41-4 1	15MHz-10M Hz	QPSK-QPSK	41417-415 37	75RB#0-50RB# 0	23.64	23.54	33	PAS S
41-4 1	15MHz-10M Hz	16QAM-16QA M	39725-398 45	1RB#0-0RB#0	23.86	23.76	33	PAS S
41-4 1	15MHz-10M Hz	16QAM-16QA M	39725-398 45	75RB#0-50RB# 0	22.79	22.69	33	PAS S
41-4 1	15MHz-10M Hz	16QAM-16QA M	40571-406 91	1RB#0-0RB#0	24.32	24.22	33	PAS S
41-4 1	15MHz-10M Hz	16QAM-16QA M	40571-406 91	75RB#0-50RB# 0	23.02	22.92	33	PAS S
41-4 1	15MHz-10M Hz	16QAM-16QA M	41417-415 37	1RB#0-0RB#0	23.93	23.83	33	PAS S
41-4 1	15MHz-10M Hz	16QAM-16QA M	41417-415 37	75RB#0-50RB# 0	22.64	22.54	33	PAS S
41-4 1	15MHz-10M Hz	64QAM-64QA M	39725-398 45	1RB#0-0RB#0	22.98	22.88	33	PAS S
41-4 1	15MHz-10M Hz	64QAM-64QA M	39725-398 45	75RB#0-50RB# 0	22.79	22.69	33	PAS S
41-4 1	15MHz-10M Hz	64QAM-64QA M	40571-406 91	1RB#0-0RB#0	23.34	23.24	33	PAS S
41-4 1	15MHz-10M Hz	64QAM-64QA M	40571-406 91	75RB#0-50RB# 0	23.03	22.93	33	PAS S
41-4 1	15MHz-10M Hz	64QAM-64QA M	41417-415 37	1RB#0-0RB#0	22.94	22.84	33	PAS S
41-4 1	15MHz-10M Hz	64QAM-64QA M	41417-415 37	75RB#0-50RB# 0	22.66	22.56	33	PAS S
41-4 1	15MHz-10M Hz	256QAM-256Q AM	39725-398 45	1RB#0-0RB#0	20.01	19.91	33	PAS S
41-4 1	15MHz-10M Hz	256QAM-256Q AM	39725-398 45	75RB#0-50RB# 0	20.81	20.71	33	PAS S
41-4 1	15MHz-10M Hz	256QAM-256Q AM	40571-406 91	1RB#0-0RB#0	20.27	20.17	33	PAS S
41-4 1	15MHz-10M Hz	256QAM-256Q AM	40571-406 91	75RB#0-50RB# 0	21.04	20.94	33	PAS S



41-4 1	15MHz-10M Hz	256QAM-256Q AM	41417-415 37	1RB#0-0RB#0	19.84	19.74	33	PAS S
41-4 1	15MHz-10M Hz	256QAM-256Q AM	41417-415 37	75RB#0-50RB# 0	20.67	20.57	33	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	39725-398 75	1RB#0-0RB#0	24.82	24.72	33	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	39725-398 75	75RB#0-75RB# 0	23.80	23.70	33	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	40545-406 95	1RB#0-0RB#0	25.23	25.13	33	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	40545-406 95	75RB#0-75RB# 0	24.03	23.93	33	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	41365-415 15	1RB#0-0RB#0	24.90	24.80	33	PAS S
41-4 1	15MHz-15M Hz	QPSK-QPSK	41365-415 15	75RB#0-75RB# 0	23.65	23.55	33	PAS S
41-4 1	15MHz-15M Hz	16QAM-16QA M	39725-398 75	1RB#0-0RB#0	23.86	23.76	33	PAS S
41-4 1	15MHz-15M Hz	16QAM-16QA M	39725-398 75	75RB#0-75RB# 0	22.76	22.66	33	PAS S
41-4 1	15MHz-15M Hz	16QAM-16QA M	40545-406 95	1RB#0-0RB#0	24.21	24.11	33	PAS S
41-4 1	15MHz-15M Hz	16QAM-16QA M	40545-406 95	75RB#0-75RB# 0	23.04	22.94	33	PAS S
41-4 1	15MHz-15M Hz	16QAM-16QA M	41365-415 15	1RB#0-0RB#0	23.92	23.82	33	PAS S
41-4 1	15MHz-15M Hz	16QAM-16QA M	41365-415 15	75RB#0-75RB# 0	22.68	22.58	33	PAS S
41-4 1	15MHz-15M Hz	64QAM-64QA M	39725-398 75	1RB#0-0RB#0	22.92	22.82	33	PAS S
41-4 1	15MHz-15M Hz	64QAM-64QA M	39725-398 75	75RB#0-75RB# 0	22.80	22.70	33	PAS S
41-4 1	15MHz-15M Hz	64QAM-64QA M	40545-406 95	1RB#0-0RB#0	23.26	23.16	33	PAS S
41-4 1	15MHz-15M Hz	64QAM-64QA M	40545-406 95	75RB#0-75RB# 0	23.00	22.90	33	PAS S
41-4 1	15MHz-15M Hz	64QAM-64QA M	41365-415 15	1RB#0-0RB#0	22.90	22.80	33	PAS S
41-4 1	15MHz-15M Hz	64QAM-64QA M	41365-415 15	75RB#0-75RB# 0	22.67	22.57	33	PAS S
41-4 1	15MHz-15M Hz	256QAM-256Q AM	39725-398 75	1RB#0-0RB#0	19.95	19.85	33	PAS S
41-4 1	15MHz-15M Hz	256QAM-256Q AM	39725-398 75	75RB#0-75RB# 0	20.81	20.71	33	PAS S
41-4 1	15MHz-15M Hz	256QAM-256Q AM	40545-406 95	1RB#0-0RB#0	20.32	20.22	33	PAS S
41-4 1	15MHz-15M Hz	256QAM-256Q AM	40545-406 95	75RB#0-75RB# 0	21.04	20.94	33	PAS S



41-4 1	15MHz-15M Hz	256QAM-256Q AM	41365-415 15	1RB#0-0RB#0	19.90	19.80	33	PAS S
41-4 1	15MHz-15M Hz	256QAM-256Q AM	41365-415 15	75RB#0-75RB# 0	20.70	20.60	33	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	39728-398 99	1RB#0-0RB#0	22.29	22.19	33	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	39728-398 99	75RB#0-100RB #0	23.80	23.70	33	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	40523-406 94	1RB#0-0RB#0	25.22	25.12	33	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	40523-406 94	75RB#0-100RB #0	24.11	24.01	33	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	41319-414 90	1RB#0-0RB#0	24.88	24.78	33	PAS S
41-4 1	15MHz-20M Hz	QPSK-QPSK	41319-414 90	75RB#0-100RB #0	23.78	23.68	33	PAS S
41-4 1	15MHz-20M Hz	16QAM-16QA M	39728-398 99	1RB#0-0RB#0	23.91	23.81	33	PAS S
41-4 1	15MHz-20M Hz	16QAM-16QA M	39728-398 99	75RB#0-100RB #0	22.82	22.72	33	PAS S
41-4 1	15MHz-20M Hz	16QAM-16QA M	40523-406 94	1RB#0-0RB#0	24.15	24.05	33	PAS S
41-4 1	15MHz-20M Hz	16QAM-16QA M	40523-406 94	75RB#0-100RB #0	23.04	22.94	33	PAS S
41-4 1	15MHz-20M Hz	16QAM-16QA M	41319-414 90	1RB#0-0RB#0	23.92	23.82	33	PAS S
41-4 1	15MHz-20M Hz	16QAM-16QA M	41319-414 90	75RB#0-100RB #0	22.71	22.61	33	PAS S
41-4 1	15MHz-20M Hz	64QAM-64QA M	39728-398 99	1RB#0-0RB#0	22.90	22.80	33	PAS S
41-4 1	15MHz-20M Hz	64QAM-64QA M	39728-398 99	75RB#0-100RB #0	22.84	22.74	33	PAS S
41-4 1	15MHz-20M Hz	64QAM-64QA M	40523-406 94	1RB#0-0RB#0	23.30	23.20	33	PAS S
41-4 1	15MHz-20M Hz	64QAM-64QA M	40523-406 94	75RB#0-100RB #0	23.02	22.92	33	PAS S
41-4 1	15MHz-20M Hz	64QAM-64QA M	41319-414 90	1RB#0-0RB#0	22.98	22.88	33	PAS S
41-4 1	15MHz-20M Hz	64QAM-64QA M	41319-414 90	75RB#0-100RB #0	22.71	22.61	33	PAS S
41-4 1	15MHz-20M Hz	256QAM-256Q AM	39728-398 99	1RB#0-0RB#0	20.03	19.93	33	PAS S
41-4 1	15MHz-20M Hz	256QAM-256Q AM	39728-398 99	75RB#0-100RB #0	20.81	20.71	33	PAS S
41-4 1	15MHz-20M Hz	256QAM-256Q AM	40523-406 94	1RB#0-0RB#0	20.18	20.08	33	PAS S
41-4 1	15MHz-20M Hz	256QAM-256Q AM	40523-406 94	75RB#0-100RB #0	21.05	20.95	33	PAS S



41-4 1	15MHz-20M Hz	256QAM-256Q AM	41319-414 90	1RB#0-0RB#0	19.90	19.80	33	PAS S
41-4 1	15MHz-20M Hz	256QAM-256Q AM	41319-414 90	75RB#0-100RB #0	20.70	20.60	33	PAS S
41-4 1	20MHz-10M Hz	QPSK-QPSK	39750-398 94	100RB#0-100R B#0	22.98	22.88	33	PAS S
41-4 1	20MHz-10M Hz	QPSK-QPSK	39750-398 94	1RB#0-0RB#0	24.91	24.81	33	PAS S
41-4 1	20MHz-10M Hz	QPSK-QPSK	40571-407 15	100RB#0-100R B#0	23.29	23.19	33	PAS S
41-4 1	20MHz-10M Hz	QPSK-QPSK	40571-407 15	1RB#0-0RB#0	25.32	25.22	33	PAS S
41-4 1	20MHz-10M Hz	QPSK-QPSK	41391-415 35	100RB#0-100R B#0	22.90	22.80	33	PAS S
41-4 1	20MHz-10M Hz	QPSK-QPSK	41391-415 35	1RB#0-0RB#0	24.97	24.87	33	PAS S
41-4 1	20MHz-10M Hz	16QAM-16QA M	39750-398 94	100RB#0-100R B#0	22.01	21.91	33	PAS S
41-4 1	20MHz-10M Hz	16QAM-16QA M	39750-398 94	1RB#0-0RB#0	23.87	23.77	33	PAS S
41-4 1	20MHz-10M Hz	16QAM-16QA M	40571-407 15	100RB#0-100R B#0	22.26	22.16	33	PAS S
41-4 1	20MHz-10M Hz	16QAM-16QA M	40571-407 15	1RB#0-0RB#0	24.21	24.11	33	PAS S
41-4 1	20MHz-10M Hz	16QAM-16QA M	41391-415 35	100RB#0-100R B#0	21.91	21.81	33	PAS S
41-4 1	20MHz-10M Hz	16QAM-16QA M	41391-415 35	1RB#0-0RB#0	24.03	23.93	33	PAS S
41-4 1	20MHz-10M Hz	64QAM-64QA M	39750-398 94	100RB#0-100R B#0	21.95	21.85	33	PAS S
41-4 1	20MHz-10M Hz	64QAM-64QA M	39750-398 94	1RB#0-0RB#0	23.00	22.90	33	PAS S
41-4 1	20MHz-10M Hz	64QAM-64QA M	40571-407 15	100RB#0-100R B#0	22.24	22.14	33	PAS S
41-4 1	20MHz-10M Hz	64QAM-64QA M	40571-407 15	1RB#0-0RB#0	23.40	23.30	33	PAS S
41-4 1	20MHz-10M Hz	64QAM-64QA M	41391-415 35	100RB#0-100R B#0	21.91	21.81	33	PAS S
41-4 1	20MHz-10M Hz	64QAM-64QA M	41391-415 35	1RB#0-0RB#0	22.97	22.87	33	PAS S
41-4 1	20MHz-10M Hz	256QAM-256Q AM	39750-398 94	100RB#0-100R B#0	19.99	19.89	33	PAS S
41-4 1	20MHz-10M Hz	256QAM-256Q AM	39750-398 94	1RB#0-0RB#0	19.97	19.87	33	PAS S
41-4 1	20MHz-10M Hz	256QAM-256Q AM	40571-407 15	100RB#0-100R B#0	20.27	20.17	33	PAS S
41-4 1	20MHz-10M Hz	256QAM-256Q AM	40571-407 15	1RB#0-0RB#0	20.26	20.16	33	PAS S



41-4 1	20MHz-10M Hz	256QAM-256Q AM	41391-415 35	100RB#0-100R B#0	19.91	19.81	33	PAS S
41-4 1	20MHz-10M Hz	256QAM-256Q AM	41391-415 35	1RB#0-0RB#0	19.95	19.85	33	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	39750-399 21	100RB#0-75RB #0	23.85	23.75	33	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	39750-399 21	1RB#0-0RB#0	24.90	24.80	33	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	40546-407 17	100RB#0-75RB #0	24.04	23.94	33	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	40546-407 17	1RB#0-0RB#0	25.29	25.19	33	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	41341-415 12	100RB#0-75RB #0	23.70	23.60	33	PAS S
41-4 1	20MHz-15M Hz	QPSK-QPSK	41341-415 12	1RB#0-0RB#0	24.88	24.78	33	PAS S
41-4 1	20MHz-15M Hz	16QAM-16QA M	39750-399 21	100RB#0-75RB #0	22.85	22.75	33	PAS S
41-4 1	20MHz-15M Hz	16QAM-16QA M	39750-399 21	1RB#0-0RB#0	23.95	23.85	33	PAS S
41-4 1	20MHz-15M Hz	16QAM-16QA M	40546-407 17	100RB#0-75RB #0	23.06	22.96	33	PAS S
41-4 1	20MHz-15M Hz	16QAM-16QA M	40546-407 17	1RB#0-0RB#0	24.32	24.22	33	PAS S
41-4 1	20MHz-15M Hz	16QAM-16QA M	41341-415 12	100RB#0-75RB #0	22.73	22.63	33	PAS S
41-4 1	20MHz-15M Hz	16QAM-16QA M	41341-415 12	1RB#0-0RB#0	23.94	23.84	33	PAS S
41-4 1	20MHz-15M Hz	64QAM-64QA M	39750-399 21	100RB#0-75RB #0	22.86	22.76	33	PAS S
41-4 1	20MHz-15M Hz	64QAM-64QA M	39750-399 21	1RB#0-0RB#0	23.02	22.92	33	PAS S
41-4 1	20MHz-15M Hz	64QAM-64QA M	40546-407 17	100RB#0-75RB #0	23.07	22.97	33	PAS S
41-4 1	20MHz-15M Hz	64QAM-64QA M	40546-407 17	1RB#0-0RB#0	23.29	23.19	33	PAS S
41-4 1	20MHz-15M Hz	64QAM-64QA M	41341-415 12	100RB#0-75RB #0	22.73	22.63	33	PAS S
41-4 1	20MHz-15M Hz	64QAM-64QA M	41341-415 12	1RB#0-0RB#0	22.97	22.87	33	PAS S
41-4 1	20MHz-15M Hz	256QAM-256Q AM	39750-399 21	100RB#0-75RB #0	20.87	20.77	33	PAS S
41-4 1	20MHz-15M Hz	256QAM-256Q AM	39750-399 21	1RB#0-0RB#0	20.09	19.99	33	PAS S
41-4 1	20MHz-15M Hz	256QAM-256Q AM	40546-407 17	100RB#0-75RB #0	21.01	20.91	33	PAS S
41-4 1	20MHz-15M Hz	256QAM-256Q AM	40546-407 17	1RB#0-0RB#0	20.22	20.12	33	PAS S



41-4 1	20MHz-15M Hz	256QAM-256Q AM	41341-415 12	100RB#0-75RB #0	20.72	20.62	33	PAS S
41-4 1	20MHz-15M Hz	256QAM-256Q AM	41341-415 12	1RB#0-0RB#0	19.92	19.82	33	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	39750-399 48	100RB#0-100R B#0	23.84	23.74	33	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	39750-399 48	1RB#0-0RB#0	24.91	24.81	33	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	40521-407 19	100RB#0-100R B#0	24.05	23.95	33	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	40521-407 19	1RB#0-0RB#0	25.20	25.10	33	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	41292-414 90	100RB#0-100R B#0	23.77	23.67	33	PAS S
41-4 1	20MHz-20M Hz	QPSK-QPSK	41292-414 90	1RB#0-0RB#0	24.83	24.73	33	PAS S
41-4 1	20MHz-20M Hz	16QAM-16QA M	39750-399 48	100RB#0-100R B#0	22.88	22.78	33	PAS S
41-4 1	20MHz-20M Hz	16QAM-16QA M	39750-399 48	1RB#0-0RB#0	23.84	23.74	33	PAS S
41-4 1	20MHz-20M Hz	16QAM-16QA M	40521-407 19	100RB#0-100R B#0	23.03	22.93	33	PAS S
41-4 1	20MHz-20M Hz	16QAM-16QA M	40521-407 19	1RB#0-0RB#0	24.27	24.17	33	PAS S
41-4 1	20MHz-20M Hz	16QAM-16QA M	41292-414 90	100RB#0-100R B#0	22.73	22.63	33	PAS S
41-4 1	20MHz-20M Hz	16QAM-16QA M	41292-414 90	1RB#0-0RB#0	23.82	23.72	33	PAS S
41-4 1	20MHz-20M Hz	64QAM-64QA M	39750-399 48	100RB#0-100R B#0	22.84	22.74	33	PAS S
41-4 1	20MHz-20M Hz	64QAM-64QA M	39750-399 48	1RB#0-0RB#0	22.93	22.83	33	PAS S
41-4 1	20MHz-20M Hz	64QAM-64QA M	40521-407 19	100RB#0-100R B#0	23.03	22.93	33	PAS S
41-4 1	20MHz-20M Hz	64QAM-64QA M	40521-407 19	1RB#0-0RB#0	23.27	23.17	33	PAS S
41-4 1	20MHz-20M Hz	64QAM-64QA M	41292-414 90	100RB#0-100R B#0	22.74	22.64	33	PAS S
41-4 1	20MHz-20M Hz	64QAM-64QA M	41292-414 90	1RB#0-0RB#0	22.95	22.85	33	PAS S
41-4 1	20MHz-20M Hz	256QAM-256Q AM	39750-399 48	100RB#0-100R B#0	20.87	20.77	33	PAS S
41-4 1	20MHz-20M Hz	256QAM-256Q AM	39750-399 48	1RB#0-0RB#0	19.87	19.77	33	PAS S
41-4 1	20MHz-20M Hz	256QAM-256Q AM	40521-407 19	100RB#0-100R B#0	21.06	20.96	33	PAS S
41-4 1	20MHz-20M Hz	256QAM-256Q AM	40521-407 19	1RB#0-0RB#0	20.20	20.10	33	PAS S



41-4 1	20MHz-20M Hz	256QAM-256Q AM	41292-414 90	100RB#0-100R B#0	20.75	20.65	33	PAS S
41-4 1	20MHz-20M Hz	256QAM-256Q AM	41292-414 90	1RB#0-0RB#0	19.87	19.77	33	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	39750-398 67	100RB#0-25RB #0	23.81	23.71	33	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	39750-398 67	1RB#0-0RB#0	24.88	24.78	33	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	40595-407 12	100RB#0-25RB #0	24.05	23.95	33	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	40595-407 12	1RB#0-0RB#0	25.26	25.16	33	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	41440-415 57	100RB#0-25RB #0	23.64	23.54	33	PAS S
41-4 1	20MHz-5M Hz	QPSK-QPSK	41440-415 57	1RB#0-0RB#0	24.96	24.86	33	PAS S
41-4 1	20MHz-5M Hz	16QAM-16QA M	39750-398 67	100RB#0-25RB #0	22.83	22.73	33	PAS S
41-4 1	20MHz-5M Hz	16QAM-16QA M	39750-398 67	1RB#0-0RB#0	23.95	23.85	33	PAS S
41-4 1	20MHz-5M Hz	16QAM-16QA M	40595-407 12	100RB#0-25RB #0	23.06	22.96	33	PAS S
41-4 1	20MHz-5M Hz	16QAM-16QA M	40595-407 12	1RB#0-0RB#0	24.35	24.25	33	PAS S
41-4 1	20MHz-5M Hz	16QAM-16QA M	41440-415 57	100RB#0-25RB #0	22.67	22.57	33	PAS S
41-4 1	20MHz-5M Hz	16QAM-16QA M	41440-415 57	1RB#0-0RB#0	23.96	23.86	33	PAS S
41-4 1	20MHz-5M Hz	64QAM-64QA M	39750-398 67	100RB#0-25RB #0	22.83	22.73	33	PAS S
41-4 1	20MHz-5M Hz	64QAM-64QA M	39750-398 67	1RB#0-0RB#0	23.06	22.96	33	PAS S
41-4 1	20MHz-5M Hz	64QAM-64QA M	40595-407 12	100RB#0-25RB #0	23.05	22.95	33	PAS S
41-4 1	20MHz-5M Hz	64QAM-64QA M	40595-407 12	1RB#0-0RB#0	23.41	23.31	33	PAS S
41-4 1	20MHz-5M Hz	64QAM-64QA M	41440-415 57	100RB#0-25RB #0	22.68	22.58	33	PAS S
41-4 1	20MHz-5M Hz	64QAM-64QA M	41440-415 57	1RB#0-0RB#0	23.08	22.98	33	PAS S
41-4 1	20MHz-5M Hz	256QAM-256Q AM	39750-398 67	100RB#0-25RB #0	20.84	20.74	33	PAS S
41-4 1	20MHz-5M Hz	256QAM-256Q AM	39750-398 67	1RB#0-0RB#0	20.02	19.92	33	PAS S
41-4 1	20MHz-5M Hz	256QAM-256Q AM	40595-407 12	100RB#0-25RB #0	21.06	20.96	33	PAS S
41-4 1	20MHz-5M Hz	256QAM-256Q AM	40595-407 12	1RB#0-0RB#0	20.24	20.14	33	PAS S



41-4 1	20MHz-5M Hz	256QAM-256Q AM	41440-415 57	100RB#0-25RB #0	20.65	20.55	33	PAS S
41-4 1	20MHz-5M Hz	256QAM-256Q AM	41440-415 57	1RB#0-0RB#0	19.78	19.68	33	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	39683-398 00	1RB#0-0RB#0	24.87	24.77	33	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	39683-398 00	25RB#0-100RB #0	23.73	23.63	33	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	40528-406 45	1RB#0-0RB#0	25.29	25.19	33	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	40528-406 45	25RB#0-100RB #0	24.02	23.92	33	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	41373-414 90	1RB#0-0RB#0	24.94	24.84	33	PAS S
41-4 1	5MHz-20M Hz	QPSK-QPSK	41373-414 90	25RB#0-100RB #0	23.62	23.52	33	PAS S
41-4 1	5MHz-20M Hz	16QAM-16QA M	39683-398 00	1RB#0-0RB#0	23.85	23.75	33	PAS S
41-4 1	5MHz-20M Hz	16QAM-16QA M	39683-398 00	25RB#0-100RB #0	22.71	22.61	33	PAS S
41-4 1	5MHz-20M Hz	16QAM-16QA M	40528-406 45	1RB#0-0RB#0	24.22	24.12	33	PAS S
41-4 1	5MHz-20M Hz	16QAM-16QA M	40528-406 45	25RB#0-100RB #0	23.03	22.93	33	PAS S
41-4 1	5MHz-20M Hz	16QAM-16QA M	41373-414 90	1RB#0-0RB#0	23.92	23.82	33	PAS S
41-4 1	5MHz-20M Hz	16QAM-16QA M	41373-414 90	25RB#0-100RB #0	22.63	22.53	33	PAS S
41-4 1	5MHz-20M Hz	64QAM-64QA M	39683-398 00	1RB#0-0RB#0	22.98	22.88	33	PAS S
41-4 1	5MHz-20M Hz	64QAM-64QA M	39683-398 00	25RB#0-100RB #0	22.73	22.63	33	PAS S
41-4 1	5MHz-20M Hz	64QAM-64QA M	40528-406 45	1RB#0-0RB#0	23.33	23.23	33	PAS S
41-4 1	5MHz-20M Hz	64QAM-64QA M	40528-406 45	25RB#0-100RB #0	23.05	22.95	33	PAS S
41-4 1	5MHz-20M Hz	64QAM-64QA M	41373-414 90	1RB#0-0RB#0	22.94	22.84	33	PAS S
41-4 1	5MHz-20M Hz	64QAM-64QA M	41373-414 90	25RB#0-100RB #0	22.64	22.54	33	PAS S
41-4 1	5MHz-20M Hz	256QAM-256Q AM	39683-398 00	1RB#0-0RB#0	19.91	19.81	33	PAS S
41-4 1	5MHz-20M Hz	256QAM-256Q AM	39683-398 00	25RB#0-100RB #0	20.74	20.64	33	PAS S
41-4 1	5MHz-20M Hz	256QAM-256Q AM	40528-406 45	1RB#0-0RB#0	20.26	20.16	33	PAS S
41-4 1	5MHz-20M Hz	256QAM-256Q AM	40528-406 45	25RB#0-100RB #0	21.03	20.93	33	PAS S



BUREAU
VERITAS

No.: PBJ-NQN2412130113RF01
FCC ID: 2AANY-IR624

41-4 1	5MHz-20M Hz	256QAM-256Q AM	41373-414 90	1RB#0-0RB#0	19.85	19.75	33	PAS S
41-4 1	5MHz-20M Hz	256QAM-256Q AM	41373-414 90	25RB#0-100RB #0	20.66	20.56	33	PAS S