

**APPENDIX A – TEST DATA OF CONDUCTED EMISSION****LTE Band CA_66B****1 Effective Radiated Power and Effective Isotropic Radiated Power**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
66-6	10MHz-10MHz	QPSK-QPSK	132022-132121	1RB#0-0RB#0	23.81	23.81	30	PASS
66-6	10MHz-10MHz	16QAM-16QAM	132022-132121	1RB#0-0RB#0	22.80	22.80	30	PASS
66-6	10MHz-10MHz	64QAM-64QAM	132022-132121	1RB#0-0RB#0	21.92	21.92	30	PASS
66-6	10MHz-10MHz	256QAM-256QAM	132022-132121	1RB#0-0RB#0	18.84	18.84	30	PASS
66-6	10MHz-10MHz	QPSK-QPSK	132022-132121	50RB#0-50RB#0	22.55	22.55	30	PASS
66-6	10MHz-10MHz	16QAM-16QAM	132022-132121	50RB#0-50RB#0	21.51	21.51	30	PASS
66-6	10MHz-10MHz	64QAM-64QAM	132022-132121	50RB#0-50RB#0	21.55	21.55	30	PASS
66-6	10MHz-10MHz	256QAM-256QAM	132022-132121	50RB#0-50RB#0	19.54	19.54	30	PASS
66-6	10MHz-10MHz	QPSK-QPSK	132373-132472	1RB#0-0RB#0	23.60	23.60	30	PASS
66-6	10MHz-10MHz	16QAM-16QAM	132373-132472	1RB#0-0RB#0	22.77	22.77	30	PASS
66-6	10MHz-10MHz	64QAM-64QAM	132373-132472	1RB#0-0RB#0	21.82	21.82	30	PASS
66-6	10MHz-10MHz	256QAM-256QAM	132373-132472	1RB#0-0RB#0	18.57	18.57	30	PASS
66-6	10MHz-10MHz	QPSK-QPSK	132373-132472	50RB#0-50RB#0	22.43	22.43	30	PASS
66-6	10MHz-10MHz	16QAM-16QAM	132373-132472	50RB#0-50RB#0	21.43	21.43	30	PASS
66-6	10MHz-10MHz	64QAM-64QAM	132373-132472	50RB#0-50RB#0	21.44	21.44	30	PASS
66-6	10MHz-10MHz	256QAM-256QAM	132373-132472	50RB#0-50RB#0	19.45	19.45	30	PASS
66-6	10MHz-10MHz	QPSK-QPSK	132523-132622	1RB#0-0RB#0	23.60	23.60	30	PASS
66-6	10MHz-10MHz	16QAM-16QAM	132523-132622	1RB#0-0RB#0	22.69	22.69	30	PASS
66-6	10MHz-10MHz	64QAM-64QAM	132523-132622	1RB#0-0RB#0	21.83	21.83	30	PASS
66-6	10MHz-10MHz	256QAM-256QAM	132523-132622	1RB#0-0RB#0	18.85	18.85	30	PASS
66-6	10MHz-10MHz	QPSK-QPSK	132523-132622	50RB#0-50RB#0	22.45	22.45	30	PASS
66-6	10MHz-10MHz	16QAM-16QAM	132523-132622	50RB#0-50RB#0	21.46	21.46	30	PASS



66-6 6	10MHZ- 10MHz	64QAM-64QAM	132523- 132622	50RB#0-5 0RB#0	21.46	21.46	30	PAS S
66-6 6	10MHZ- 10MHz	256QAM-2 56QAM	132523- 132622	50RB#0-5 0RB#0	19.52	19.52	30	PAS S
66-6 6	10MHZ-5MH z	QPSK-QPSK	132022- 132094	1RB#0-0RB#0	23.68	23.68	30	PAS S
66-6 6	10MHZ-5MH z	16QAM-16QAM	132022- 132094	1RB#0-0RB#0	22.93	22.93	30	PAS S
66-6 6	10MHZ-5MH z	64QAM-64QAM	132022- 132094	1RB#0-0RB#0	22.04	22.04	30	PAS S
66-6 6	10MHZ-5MH z	256QAM-2 56QAM	132022- 132094	1RB#0-0RB#0	18.86	18.86	30	PAS S
66-6 6	10MHZ-5MH z	QPSK-QPSK	132022- 132094	50RB#0-2 5RB#0	22.50	22.50	30	PAS S
66-6 6	10MHZ-5MH z	16QAM-16QAM	132022- 132094	50RB#0-2 5RB#0	21.58	21.58	30	PAS S
66-6 6	10MHZ-5MH z	64QAM-64QAM	132022- 132094	50RB#0-2 5RB#0	21.64	21.64	30	PAS S
66-6 6	10MHZ-5MH z	256QAM-2 56QAM	132022- 132094	50RB#0-2 5RB#0	19.54	19.54	30	PAS S
66-6 6	10MHZ-5MH z	QPSK-QPSK	132397- 132469	1RB#0-0RB#0	23.51	23.51	30	PAS S
66-6 6	10MHZ-5MH z	16QAM-16QAM	132397- 132469	1RB#0-0RB#0	22.76	22.76	30	PAS S
66-6 6	10MHZ-5MH z	64QAM-64QAM	132397- 132469	1RB#0-0RB#0	21.85	21.85	30	PAS S
66-6 6	10MHZ-5MH z	256QAM-2 56QAM	132397- 132469	1RB#0-0RB#0	18.94	18.94	30	PAS S
66-6 6	10MHZ-5MH z	QPSK-QPSK	132397- 132469	50RB#0-2 5RB#0	22.43	22.43	30	PAS S
66-6 6	10MHZ-5MH z	16QAM-16QAM	132397- 132469	50RB#0-2 5RB#0	21.47	21.47	30	PAS S
66-6 6	10MHZ-5MH z	64QAM-64QAM	132397- 132469	50RB#0-2 5RB#0	21.42	21.42	30	PAS S
66-6 6	10MHZ-5MH z	256QAM-2 56QAM	132397- 132469	50RB#0-2 5RB#0	19.46	19.46	30	PAS S
66-6 6	10MHZ-5MH z	QPSK-QPSK	132572- 132644	1RB#0-0RB#0	23.67	23.67	30	PAS S
66-6 6	10MHZ-5MH z	16QAM-16QAM	132572- 132644	1RB#0-0RB#0	22.86	22.86	30	PAS S
66-6 6	10MHZ-5MH z	64QAM-64QAM	132572- 132644	1RB#0-0RB#0	21.82	21.82	30	PAS S
66-6 6	10MHZ-5MH z	256QAM-2 56QAM	132572- 132644	1RB#0-0RB#0	18.71	18.71	30	PAS S
66-6 6	10MHZ-5MH z	QPSK-QPSK	132572- 132644	50RB#0-2 5RB#0	22.48	22.48	30	PAS S
66-6 6	10MHZ-5MH z	16QAM-16QAM	132572- 132644	50RB#0-2 5RB#0	21.45	21.45	30	PAS S



66-6 6	10MHz-5MHz Z	64QAM-64QAM	132572- 132644	50RB#0-2 5RB#0	21.48	21.48	30	PAS S
66-6 6	10MHz-5MHz Z	256QAM-2 56QAM	132572- 132644	50RB#0-2 5RB#0	19.44	19.44	30	PAS S
66-6 6	15MHz-5MHz Z	QPSK-QPSK	132047- 132140	1RB#0-0RB#0	23.77	23.77	30	PAS S
66-6 6	15MHz-5MHz Z	16QAM-16QAM	132047- 132140	1RB#0-0RB#0	22.75	22.75	30	PAS S
66-6 6	15MHz-5MHz Z	64QAM-64QAM	132047- 132140	1RB#0-0RB#0	22.05	22.05	30	PAS S
66-6 6	15MHz-5MHz Z	256QAM-2 56QAM	132047- 132140	1RB#0-0RB#0	19.00	19.00	30	PAS S
66-6 6	15MHz-5MHz Z	QPSK-QPSK	132047- 132140	75RB#0-2 5RB#0	22.51	22.51	30	PAS S
66-6 6	15MHz-5MHz Z	16QAM-16QAM	132047- 132140	75RB#0-2 5RB#0	21.55	21.55	30	PAS S
66-6 6	15MHz-5MHz Z	64QAM-64QAM	132047- 132140	75RB#0-2 5RB#0	21.53	21.53	30	PAS S
66-6 6	15MHz-5MHz Z	256QAM-2 56QAM	132047- 132140	75RB#0-2 5RB#0	19.54	19.54	30	PAS S
66-6 6	15MHz-5MHz Z	QPSK-QPSK	132398- 132491	1RB#0-0RB#0	23.56	23.56	30	PAS S
66-6 6	15MHz-5MHz Z	16QAM-16QAM	132398- 132491	1RB#0-0RB#0	22.72	22.72	30	PAS S
66-6 6	15MHz-5MHz Z	64QAM-64QAM	132398- 132491	1RB#0-0RB#0	21.87	21.87	30	PAS S
66-6 6	15MHz-5MHz Z	256QAM-2 56QAM	132398- 132491	1RB#0-0RB#0	18.64	18.64	30	PAS S
66-6 6	15MHz-5MHz Z	QPSK-QPSK	132398- 132491	75RB#0-2 5RB#0	22.49	22.49	30	PAS S
66-6 6	15MHz-5MHz Z	16QAM-16QAM	132398- 132491	75RB#0-2 5RB#0	21.48	21.48	30	PAS S
66-6 6	15MHz-5MHz Z	64QAM-64QAM	132398- 132491	75RB#0-2 5RB#0	21.50	21.50	30	PAS S
66-6 6	15MHz-5MHz Z	256QAM-2 56QAM	132398- 132491	75RB#0-2 5RB#0	19.52	19.52	30	PAS S
66-6 6	15MHz-5MHz Z	QPSK-QPSK	132549- 132642	1RB#0-0RB#0	23.52	23.52	30	PAS S
66-6 6	15MHz-5MHz Z	16QAM-16QAM	132549- 132642	1RB#0-0RB#0	22.62	22.62	30	PAS S
66-6 6	15MHz-5MHz Z	64QAM-64QAM	132549- 132642	1RB#0-0RB#0	21.75	21.75	30	PAS S
66-6 6	15MHz-5MHz Z	256QAM-2 56QAM	132549- 132642	1RB#0-0RB#0	18.65	18.65	30	PAS S
66-6 6	15MHz-5MHz Z	QPSK-QPSK	132549- 132642	75RB#0-2 5RB#0	22.49	22.49	30	PAS S
66-6 6	15MHz-5MHz Z	16QAM-16QAM	132549- 132642	75RB#0-2 5RB#0	21.47	21.47	30	PAS S



66-6 6	15MHz-5MH z	64QAM-64QAM	132549- 132642	75RB#0-2 5RB#0	21.50	21.50	30	PAS S
66-6 6	15MHz-5MH z	256QAM-2 56QAM	132549- 132642	75RB#0-2 5RB#0	19.46	19.46	30	PAS S
66-6 6	5MHz-15MH z	QPSK-QPSK	132002- 132095	1RB#0-0RB#0	23.98	23.98	30	PAS S
66-6 6	5MHz-15MH z	16QAM-16QAM	132002- 132095	1RB#0-0RB#0	22.83	22.83	30	PAS S
66-6 6	5MHz-15MH z	64QAM-64QAM	132002- 132095	1RB#0-0RB#0	21.86	21.86	30	PAS S
66-6 6	5MHz-15MH z	256QAM-2 56QAM	132002- 132095	1RB#0-0RB#0	18.93	18.93	30	PAS S
66-6 6	5MHz-15MH z	QPSK-QPSK	132002- 132095	25RB#0-7 5RB#0	22.48	22.48	30	PAS S
66-6 6	5MHz-15MH z	16QAM-16QAM	132002- 132095	25RB#0-7 5RB#0	21.54	21.54	30	PAS S
66-6 6	5MHz-15MH z	64QAM-64QAM	132002- 132095	25RB#0-7 5RB#0	21.62	21.62	30	PAS S
66-6 6	5MHz-15MH z	256QAM-2 56QAM	132002- 132095	25RB#0-7 5RB#0	19.55	19.55	30	PAS S
66-6 6	5MHz-15MH z	QPSK-QPSK	132353- 132446	1RB#0-0RB#0	23.49	23.49	30	PAS S
66-6 6	5MHz-15MH z	16QAM-16QAM	132353- 132446	1RB#0-0RB#0	22.68	22.68	30	PAS S
66-6 6	5MHz-15MH z	64QAM-64QAM	132353- 132446	1RB#0-0RB#0	21.86	21.86	30	PAS S
66-6 6	5MHz-15MH z	256QAM-2 56QAM	132353- 132446	1RB#0-0RB#0	18.87	18.87	30	PAS S
66-6 6	5MHz-15MH z	QPSK-QPSK	132353- 132446	25RB#0-7 5RB#0	21.92	21.92	30	PAS S
66-6 6	5MHz-15MH z	16QAM-16QAM	132353- 132446	25RB#0-7 5RB#0	21.46	21.46	30	PAS S
66-6 6	5MHz-15MH z	64QAM-64QAM	132353- 132446	25RB#0-7 5RB#0	21.50	21.50	30	PAS S
66-6 6	5MHz-15MH z	256QAM-2 56QAM	132353- 132446	25RB#0-7 5RB#0	19.47	19.47	30	PAS S
66-6 6	5MHz-15MH z	QPSK-QPSK	132504- 132597	1RB#0-0RB#0	23.68	23.68	30	PAS S
66-6 6	5MHz-15MH z	16QAM-16QAM	132504- 132597	1RB#0-0RB#0	22.80	22.80	30	PAS S
66-6 6	5MHz-15MH z	64QAM-64QAM	132504- 132597	1RB#0-0RB#0	21.91	21.91	30	PAS S
66-6 6	5MHz-15MH z	256QAM-2 56QAM	132504- 132597	1RB#0-0RB#0	18.88	18.88	30	PAS S
66-6 6	5MHz-15MH z	QPSK-QPSK	132504- 132597	25RB#0-7 5RB#0	22.44	22.44	30	PAS S
66-6 6	5MHz-15MH z	16QAM-16QAM	132504- 132597	25RB#0-7 5RB#0	21.45	21.45	30	PAS S



66-6 6	5MHz-15MHz z	64QAM-64QAM	132504- 132597	25RB#0-7 5RB#0	21.48	21.48	30	PAS S
66-6 6	5MHz-15MHz z	256QAM-2 56QAM	132504- 132597	25RB#0-7 5RB#0	19.46	19.46	30	PAS S
66-6 6	5MHz-5MHz	QPSK-QPSK	131997- 132045	1RB#0-0RB#0	23.80	23.80	30	PAS S
66-6 6	5MHz-5MHz	16QAM-16QAM	131997- 132045	1RB#0-0RB#0	22.99	22.99	30	PAS S
66-6 6	5MHz-5MHz	64QAM-64QAM	131997- 132045	1RB#0-0RB#0	22.07	22.07	30	PAS S
66-6 6	5MHz-5MHz	256QAM-2 56QAM	131997- 132045	1RB#0-0RB#0	18.93	18.93	30	PAS S
66-6 6	5MHz-5MHz	QPSK-QPSK	131997- 132045	25RB#0-2 5RB#0	22.59	22.59	30	PAS S
66-6 6	5MHz-5MHz	16QAM-16QAM	131997- 132045	25RB#0-2 5RB#0	21.63	21.63	30	PAS S
66-6 6	5MHz-5MHz	64QAM-64QAM	131997- 132045	25RB#0-2 5RB#0	21.62	21.62	30	PAS S
66-6 6	5MHz-5MHz	256QAM-2 56QAM	131997- 132045	25RB#0-2 5RB#0	19.67	19.67	30	PAS S
66-6 6	5MHz-5MHz	QPSK-QPSK	132398- 132446	1RB#0-0RB#0	23.64	23.64	30	PAS S
66-6 6	5MHz-5MHz	16QAM-16QAM	132398- 132446	1RB#0-0RB#0	22.88	22.88	30	PAS S
66-6 6	5MHz-5MHz	64QAM-64QAM	132398- 132446	1RB#0-0RB#0	21.92	21.92	30	PAS S
66-6 6	5MHz-5MHz	256QAM-2 56QAM	132398- 132446	1RB#0-0RB#0	18.83	18.83	30	PAS S
66-6 6	5MHz-5MHz	QPSK-QPSK	132398- 132446	25RB#0-2 5RB#0	22.55	22.55	30	PAS S
66-6 6	5MHz-5MHz	16QAM-16QAM	132398- 132446	25RB#0-2 5RB#0	21.61	21.61	30	PAS S
66-6 6	5MHz-5MHz	64QAM-64QAM	132398- 132446	25RB#0-2 5RB#0	21.62	21.62	30	PAS S
66-6 6	5MHz-5MHz	256QAM-2 56QAM	132398- 132446	25RB#0-2 5RB#0	19.58	19.58	30	PAS S
66-6 6	5MHz-5MHz	QPSK-QPSK	132599- 132647	1RB#0-0RB#0	23.65	23.65	30	PAS S
66-6 6	5MHz-5MHz	16QAM-16QAM	132599- 132647	1RB#0-0RB#0	22.77	22.77	30	PAS S
66-6 6	5MHz-5MHz	64QAM-64QAM	132599- 132647	1RB#0-0RB#0	21.91	21.91	30	PAS S
66-6 6	5MHz-5MHz	256QAM-2 56QAM	132599- 132647	1RB#0-0RB#0	18.92	18.92	30	PAS S
66-6 6	5MHz-5MHz	QPSK-QPSK	132599- 132647	25RB#0-2 5RB#0	22.53	22.53	30	PAS S
66-6 6	5MHz-5MHz	16QAM-16QAM	132599- 132647	25RB#0-2 5RB#0	21.61	21.61	30	PAS S



66-6 6	5MHz-5MHz	64QAM-64QAM	132599- 132647	25RB#0-2 5RB#0	21.62	21.62	30	PAS S
66-6 6	5MHz-5MHz	256QAM-2 56QAM	132599- 132647	25RB#0-2 5RB#0	19.60	19.60	30	PAS S
66-6 6	5MHz-10MH z	QPSK-QPSK	132000- 132072	1RB#0-0RB#0	23.82	23.82	30	PAS S
66-6 6	5MHz-10MH z	16QAM-16QAM	132000- 132072	1RB#0-0RB#0	22.89	22.89	30	PAS S
66-6 6	5MHz-10MH z	64QAM-64QAM	132000- 132072	1RB#0-0RB#0	22.04	22.04	30	PAS S
66-6 6	5MHz-10MH z	256QAM-2 56QAM	132000- 132072	1RB#0-0RB#0	18.99	18.99	30	PAS S
66-6 6	5MHz-10MH z	QPSK-QPSK	132000- 132072	25RB#0-5 0RB#0	22.55	22.55	30	PAS S
66-6 6	5MHz-10MH z	16QAM-16QAM	132000- 132072	25RB#0-5 0RB#0	21.61	21.61	30	PAS S
66-6 6	5MHz-10MH z	64QAM-64QAM	132000- 132072	25RB#0-5 0RB#0	21.61	21.61	30	PAS S
66-6 6	5MHz-10MH z	256QAM-2 56QAM	132000- 132072	25RB#0-5 0RB#0	19.55	19.55	30	PAS S
66-6 6	5MHz-10MH z	QPSK-QPSK	132375- 132447	1RB#0-0RB#0	23.68	23.68	30	PAS S
66-6 6	5MHz-10MH z	16QAM-16QAM	132375- 132447	1RB#0-0RB#0	22.85	22.85	30	PAS S
66-6 6	5MHz-10MH z	64QAM-64QAM	132375- 132447	1RB#0-0RB#0	21.90	21.90	30	PAS S
66-6 6	5MHz-10MH z	256QAM-2 56QAM	132375- 132447	1RB#0-0RB#0	18.74	18.74	30	PAS S
66-6 6	5MHz-10MH z	QPSK-QPSK	132375- 132447	25RB#0-5 0RB#0	22.59	22.59	30	PAS S
66-6 6	5MHz-10MH z	16QAM-16QAM	132375- 132447	25RB#0-5 0RB#0	21.47	21.47	30	PAS S
66-6 6	5MHz-10MH z	64QAM-64QAM	132375- 132447	25RB#0-5 0RB#0	21.48	21.48	30	PAS S
66-6 6	5MHz-10MH z	256QAM-2 56QAM	132375- 132447	25RB#0-5 0RB#0	19.46	19.46	30	PAS S
66-6 6	5MHz-10MH z	QPSK-QPSK	132550- 132622	1RB#0-0RB#0	23.70	23.70	30	PAS S
66-6 6	5MHz-10MH z	16QAM-16QAM	132550- 132622	1RB#0-0RB#0	22.74	22.74	30	PAS S



66-6 6	5MHz-10MHz	64QAM-64QAM	132550- 132622	1RB#0-0RB#0	22.01	22.01	30	PAS S
66-6 6	5MHz-10MHz	256QAM-2 56QAM	132550- 132622	1RB#0-0RB#0	18.94	18.94	30	PAS S
66-6 6	5MHz-10MHz	QPSK-QPSK	132550- 132622	25RB#0-5 0RB#0	22.46	22.46	30	PAS S
66-6 6	5MHz-10MHz	16QAM-16QAM	132550- 132622	25RB#0-5 0RB#0	21.53	21.53	30	PAS S
66-6 6	5MHz-10MHz	64QAM-64QAM	132550- 132622	25RB#0-5 0RB#0	21.43	21.43	30	PAS S
66-6 6	5MHz-10MHz	256QAM-2 56QAM	132550- 132622	25RB#0-5 0RB#0	19.51	19.51	30	PAS S