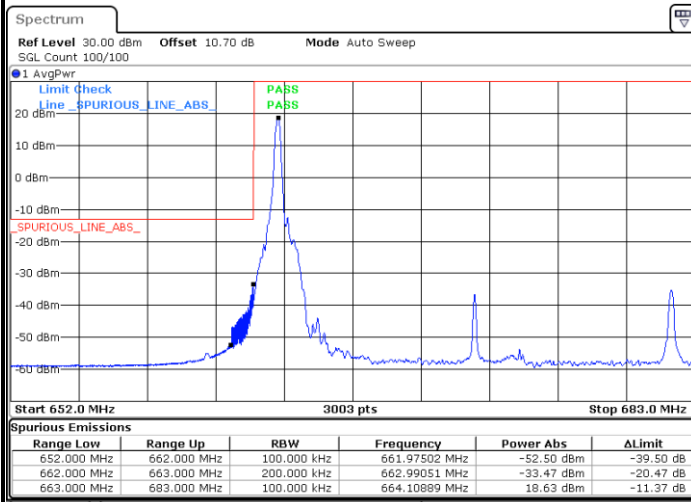


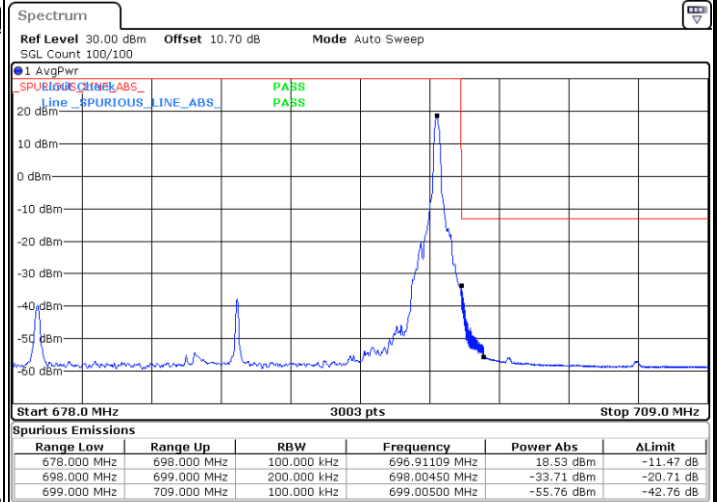


LTE Band 71 / 20MHz / 64QAM

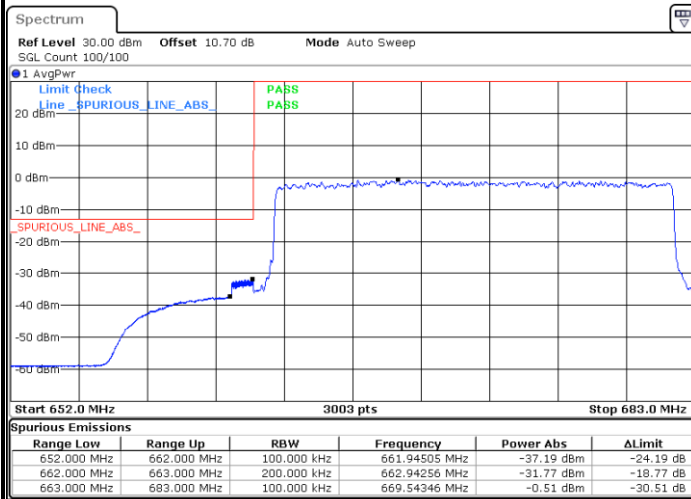
Lowest Band Edge / 1 RB



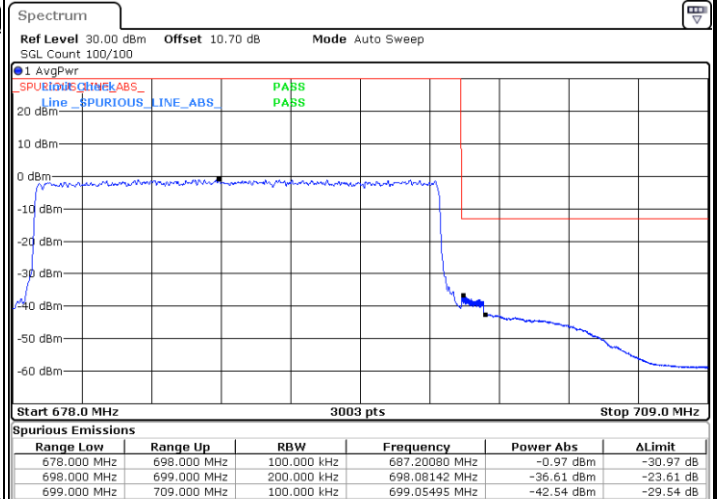
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

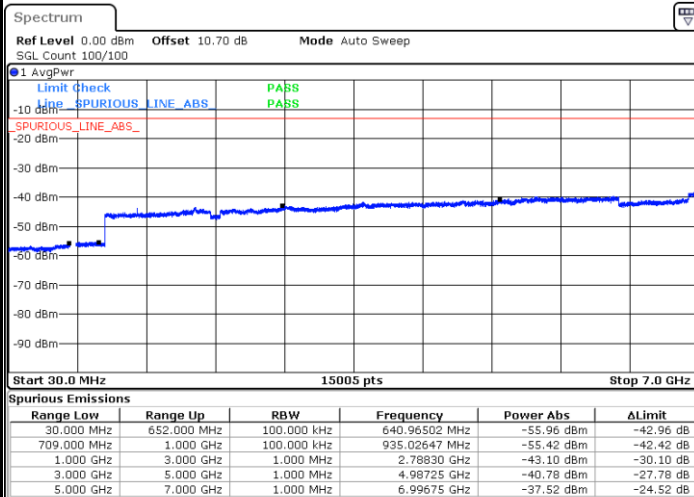




Conducted Spurious Emission

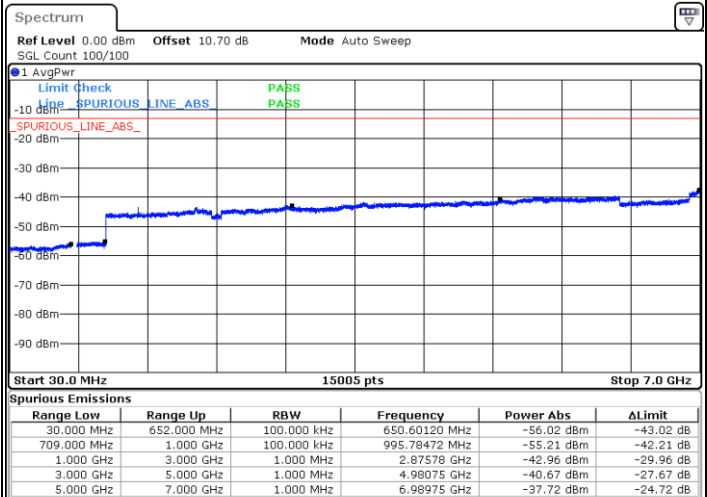
LTE Band 71 / 5MHz

Lowest Channel / QPSK



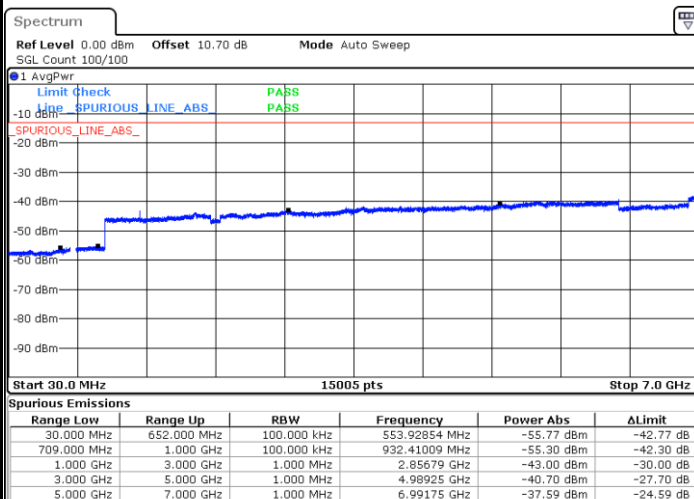
Date: 28.JAN.2020 03:08:56

Lowest Channel / 16QAM



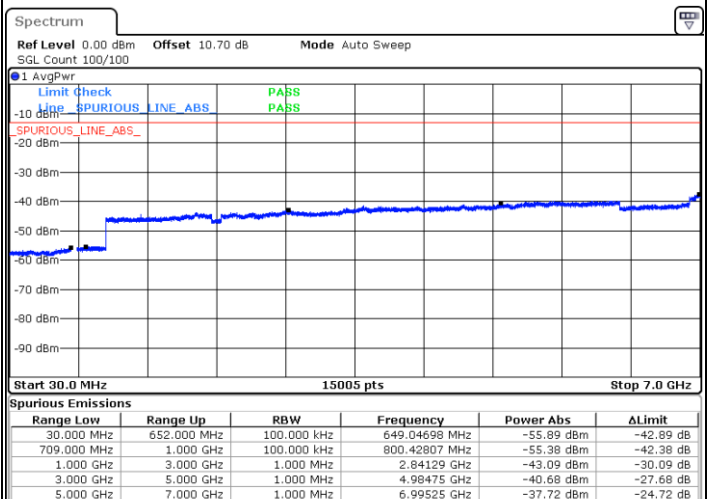
Date: 28.JAN.2020 03:09:48

Middle Channel / QPSK



Date: 28.JAN.2020 03:11:33

Middle Channel / 16QAM

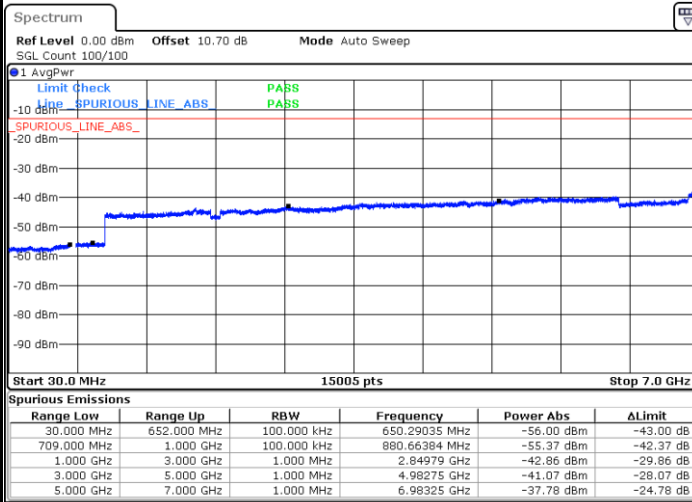


Date: 28.JAN.2020 03:12:24



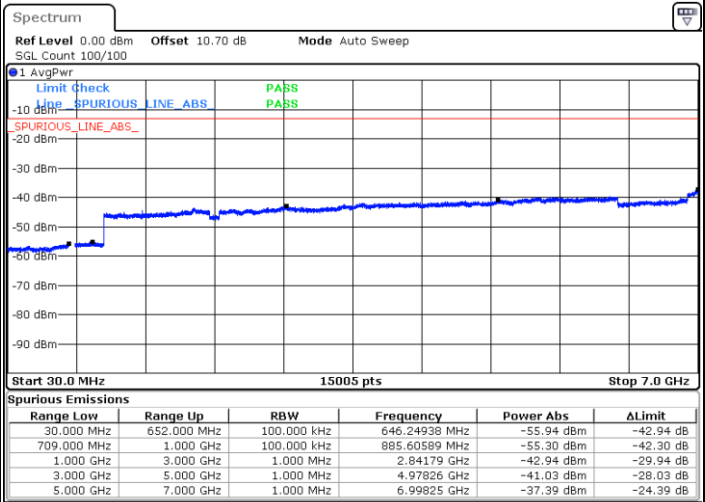
LTE Band 71 / 5MHz

Highest Channel / QPSK



Date: 28.JAN.2020 03:18:11

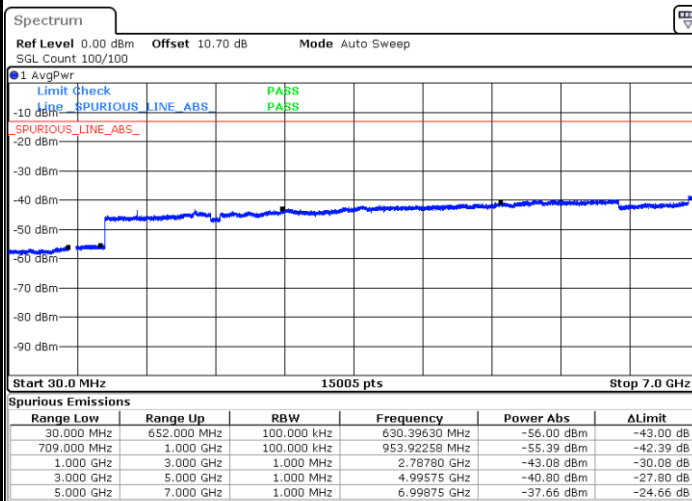
Highest Channel / 16QAM



Date: 28.JAN.2020 03:19:03

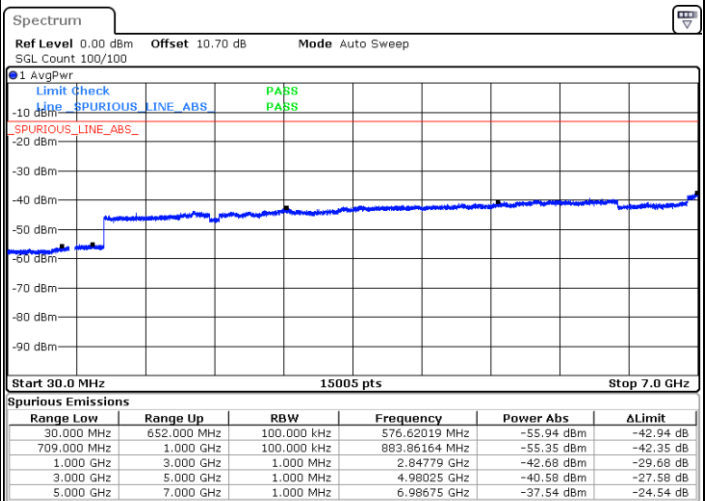
LTE Band 71 / 10MHz

Lowest Channel / QPSK



Date: 28.JAN.2020 03:32:42

Lowest Channel / 16QAM

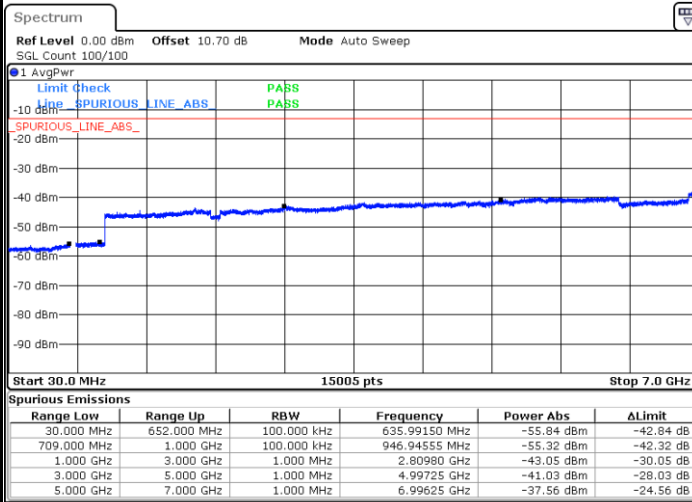


Date: 28.JAN.2020 03:33:34



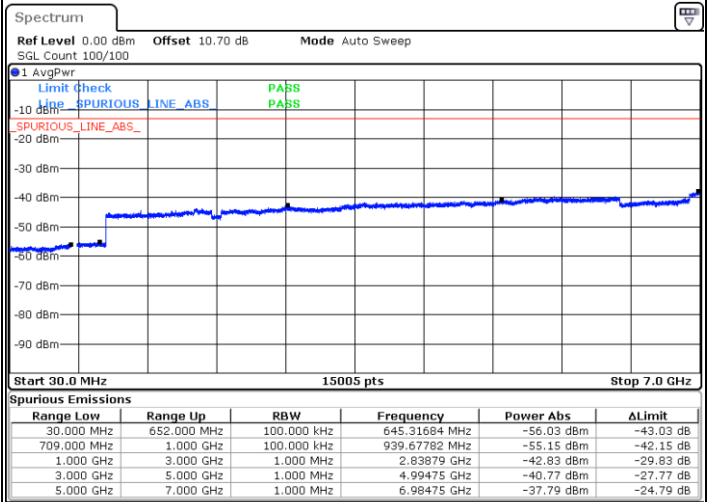
LTE Band 71 / 10MHz

Middle Channel / QPSK



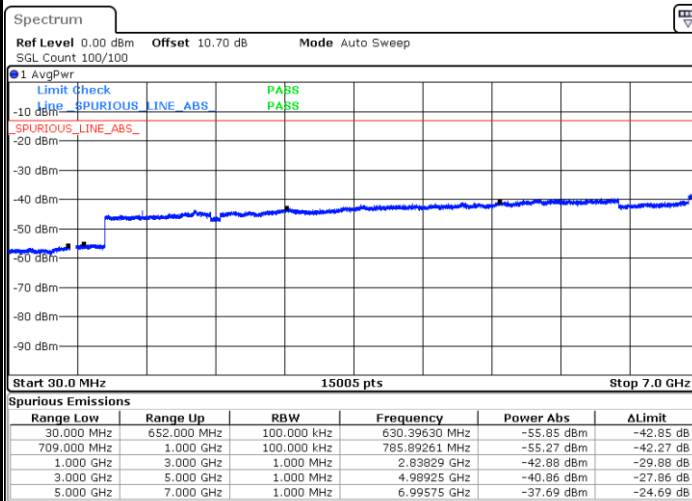
Date: 28.JAN.2020 03:35:19

Middle Channel / 16QAM



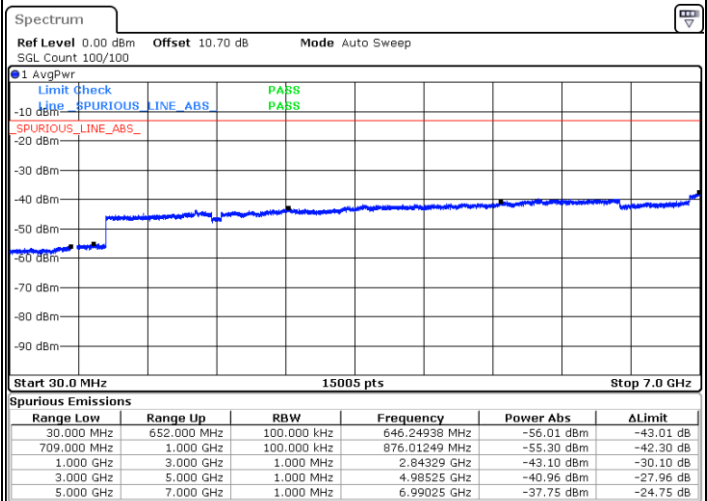
Date: 28.JAN.2020 03:36:10

Highest Channel / QPSK



Date: 28.JAN.2020 03:41:57

Highest Channel / 16QAM

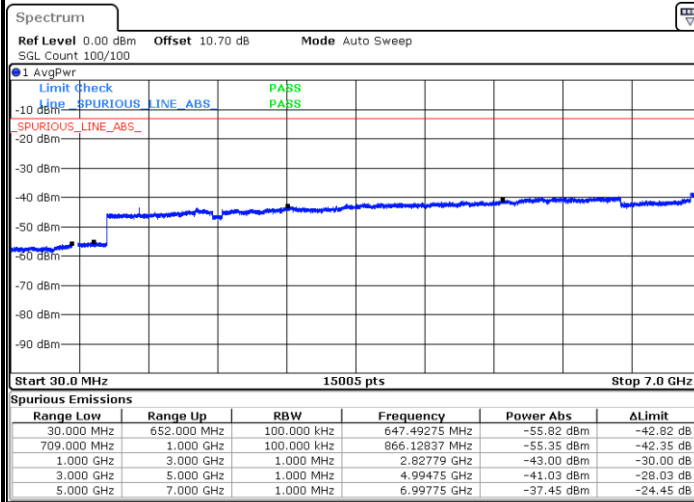


Date: 28.JAN.2020 03:42:49



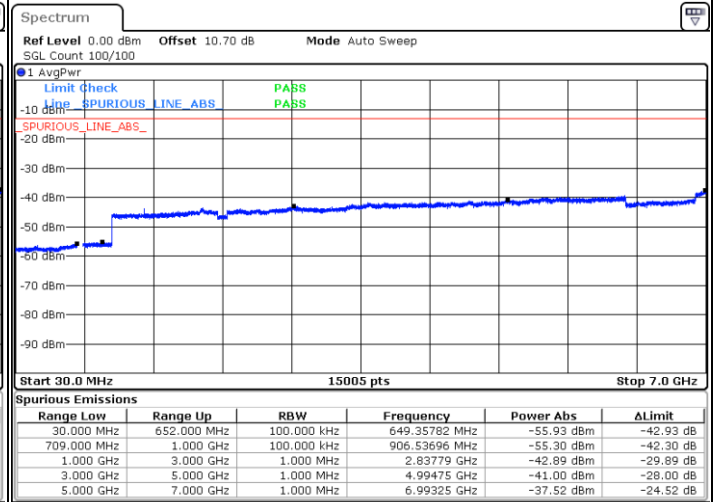
LTE Band 71 / 15MHz

Lowest Channel / QPSK



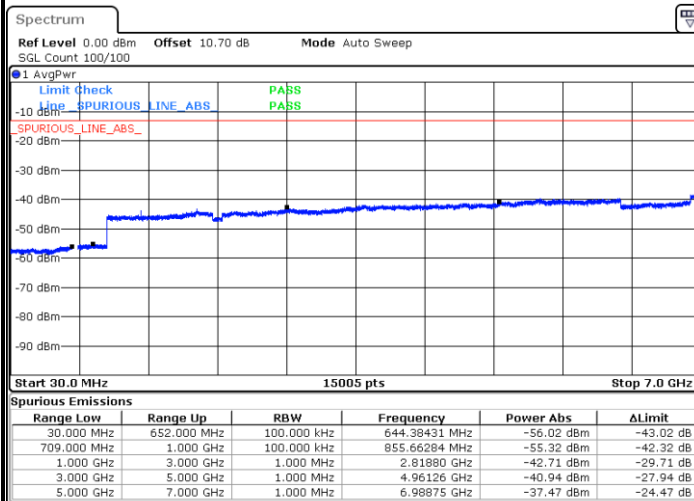
Date: 28.JAN.2020 03:56:29

Lowest Channel / 16QAM



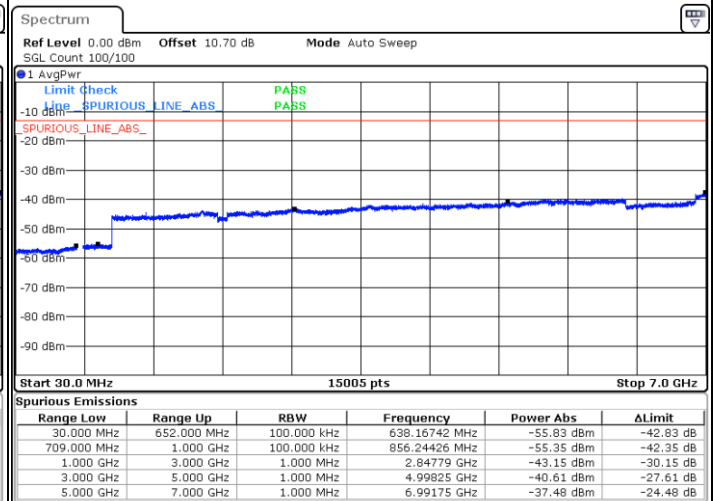
Date: 28.JAN.2020 03:57:21

Middle Channel / QPSK



Date: 28.JAN.2020 03:59:06

Middle Channel / 16QAM

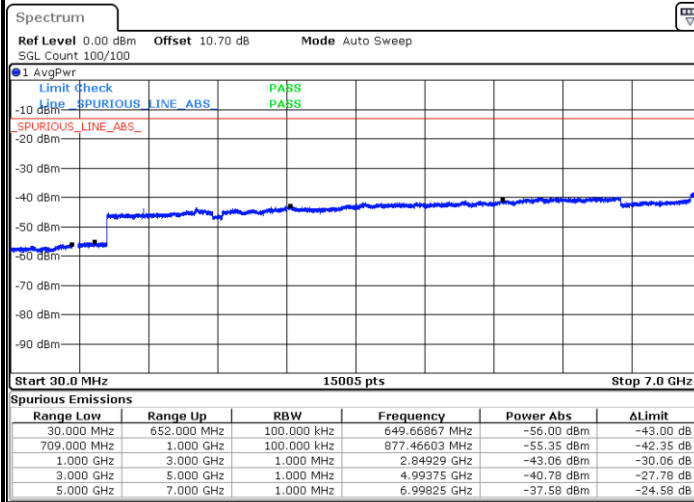


Date: 28.JAN.2020 03:59:57



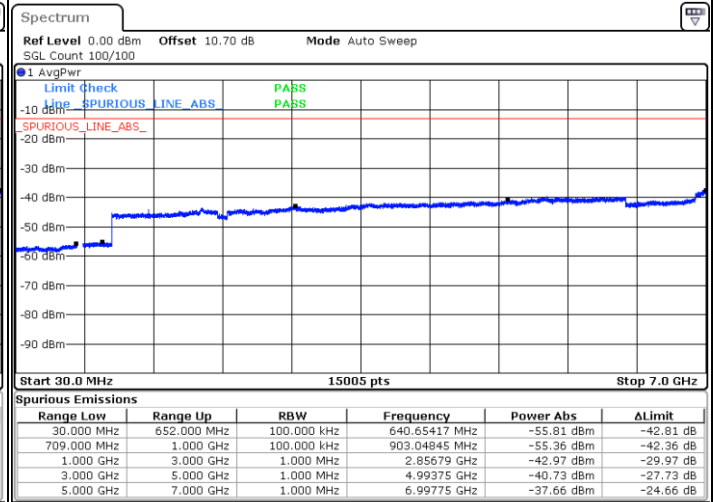
LTE Band71 / 15MHz

Highest Channel / QPSK



Date: 28.JAN.2020 04:05:44

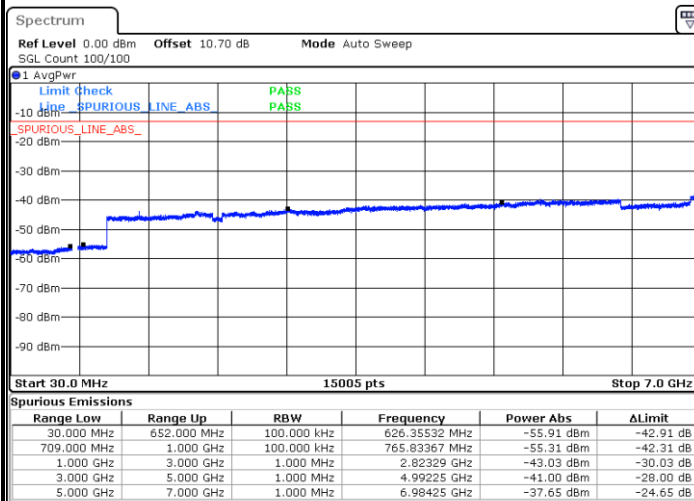
Highest Channel / 16QAM



Date: 28.JAN.2020 04:06:36

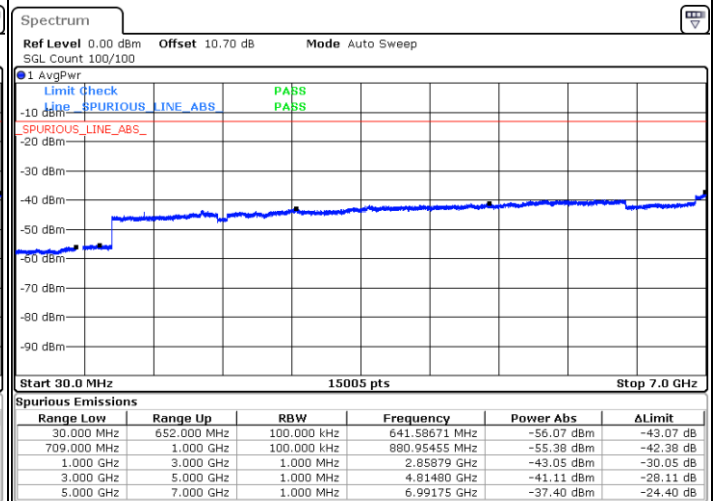
LTE Band 71 / 20MHz

Lowest Channel / QPSK



Date: 28.JAN.2020 04:20:18

Lowest Channel / 16QAM

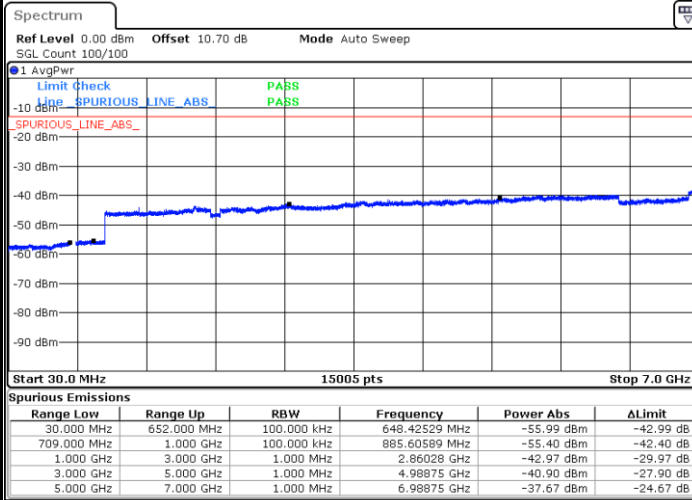


Date: 28.JAN.2020 04:21:10



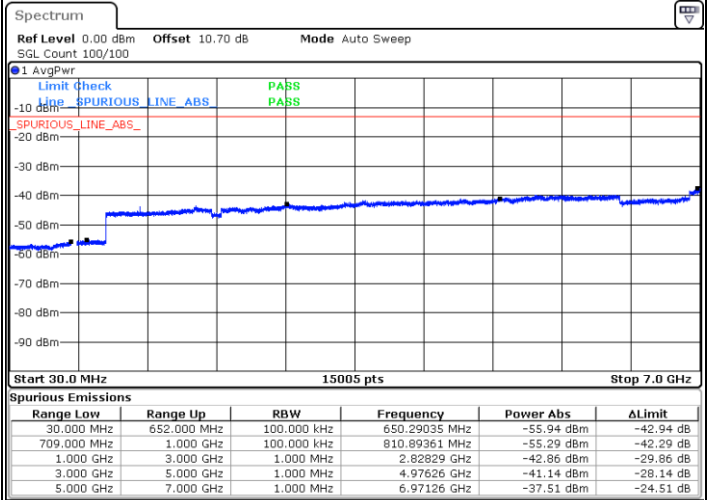
LTE Band 71 / 20MHz

Middle Channel / QPSK



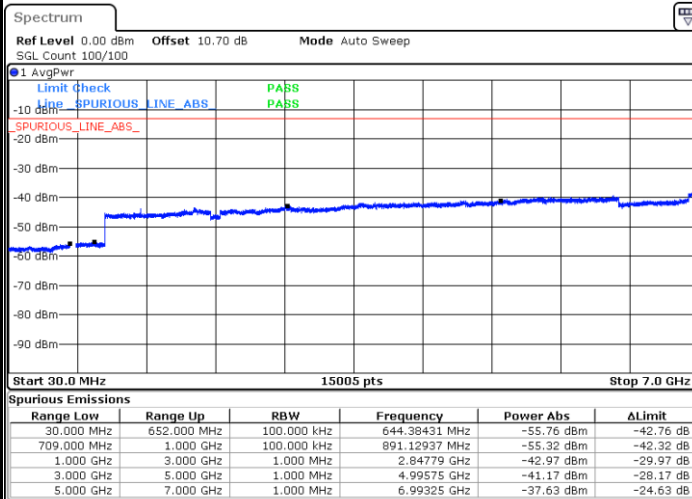
Date: 28.JAN.2020 04:22:54

Middle Channel / 16QAM



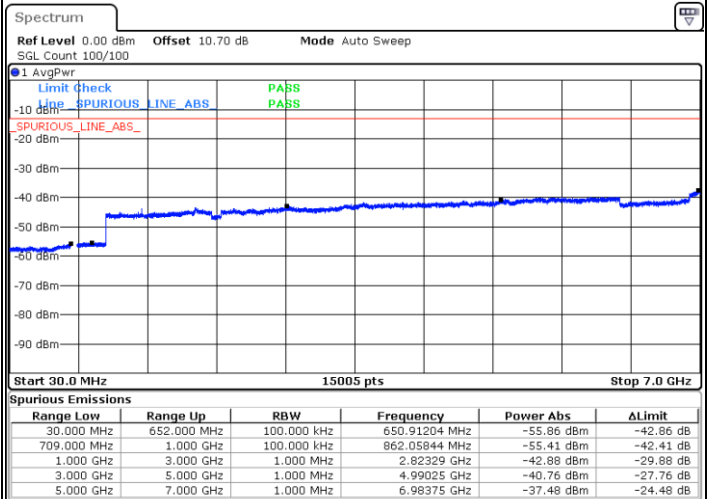
Date: 28.JAN.2020 04:23:46

Highest Channel / QPSK



Date: 28.JAN.2020 04:29:32

Highest Channel / 16QAM

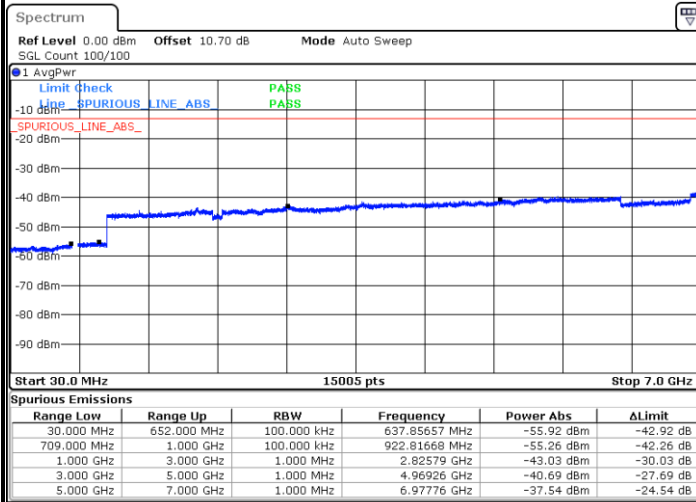


Date: 28.JAN.2020 04:30:24



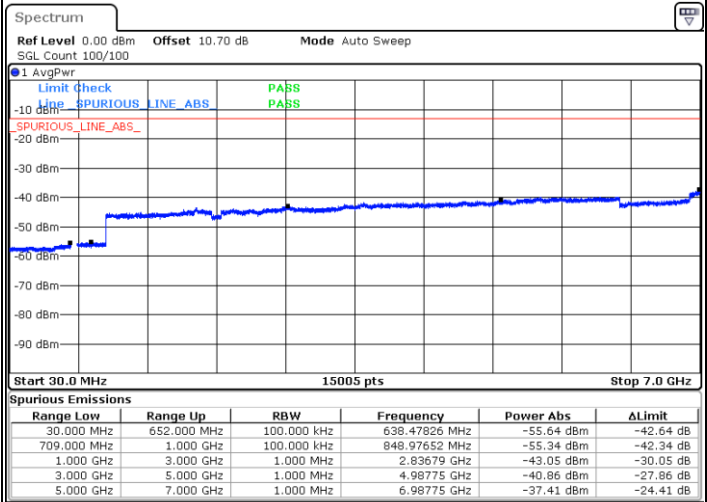
LTE Band 71 / 5MHz

Lowest Channel / 64QAM



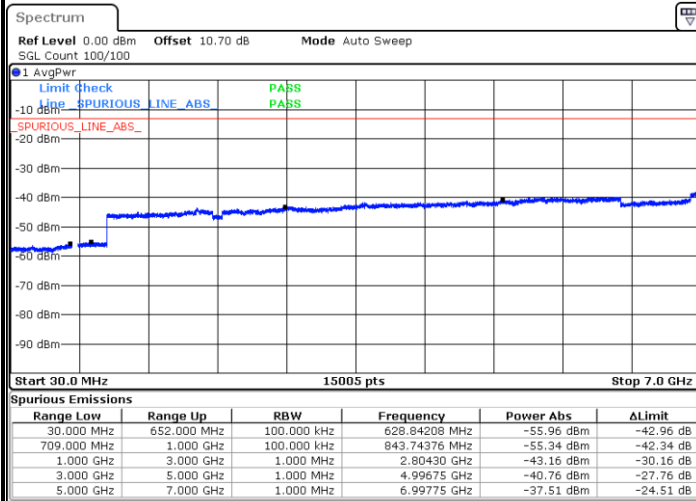
Date: 28.JAN.2020 03:22:22

Middle Channel / 64QAM



Date: 28.JAN.2020 03:23:40

Highest Channel / 64QAM

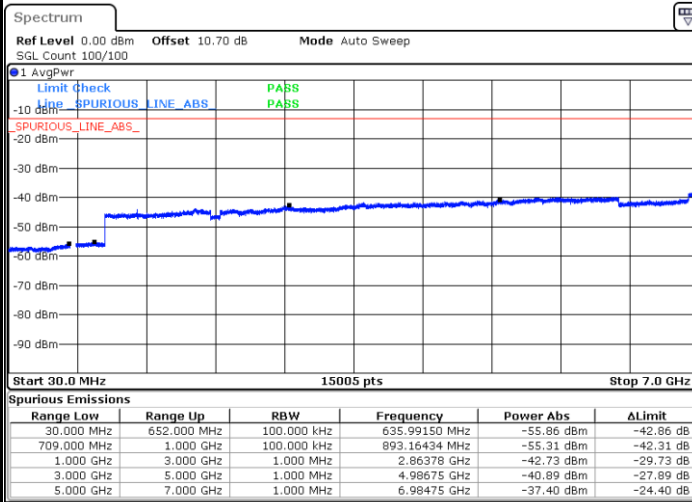


Date: 28.JAN.2020 03:26:59



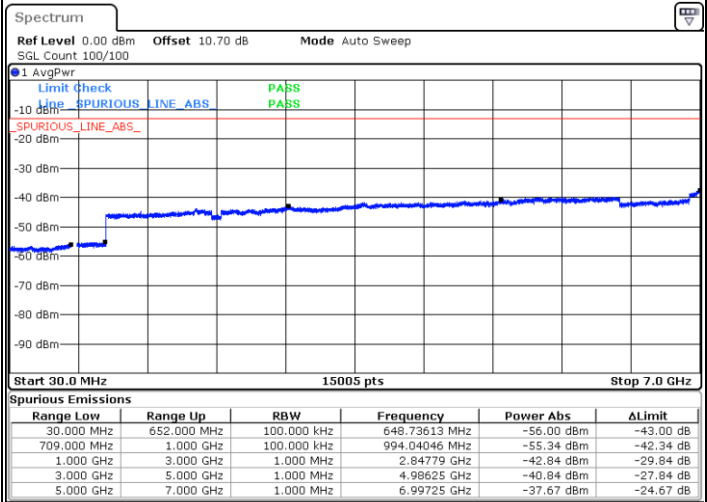
LTE Band 71 / 10MHz

Lowest Channel / 64QAM



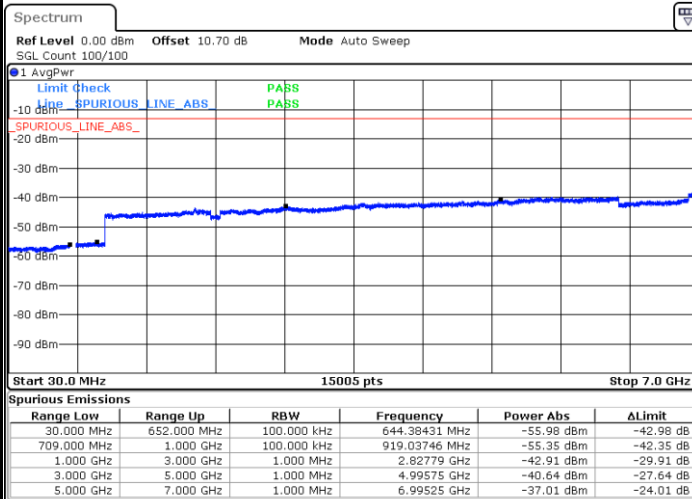
Date: 28.JAN.2020 03:46:06

Middle Channel / 64QAM



Date: 28.JAN.2020 03:47:24

Highest Channel / 64QAM

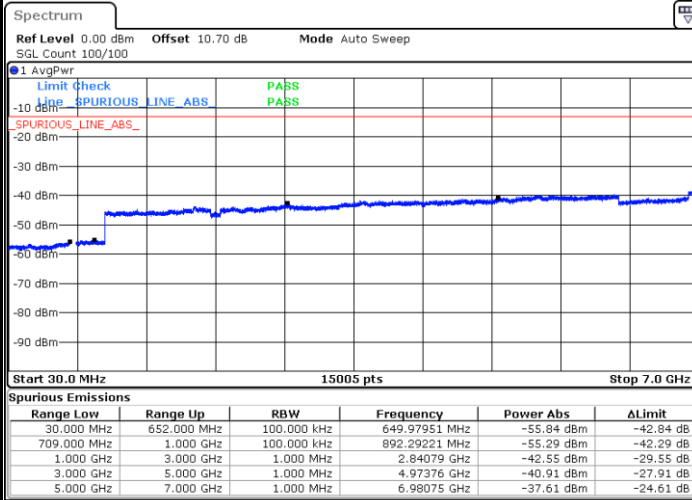


Date: 28.JAN.2020 03:50:43



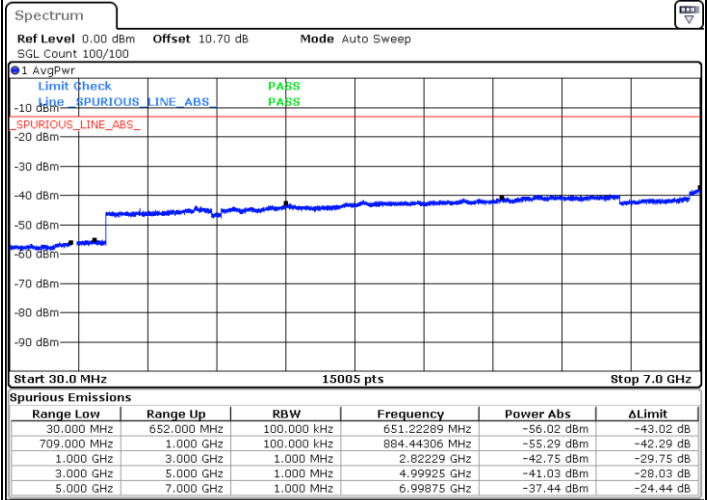
LTE Band 71 / 15MHz

Lowest Channel / 64QAM



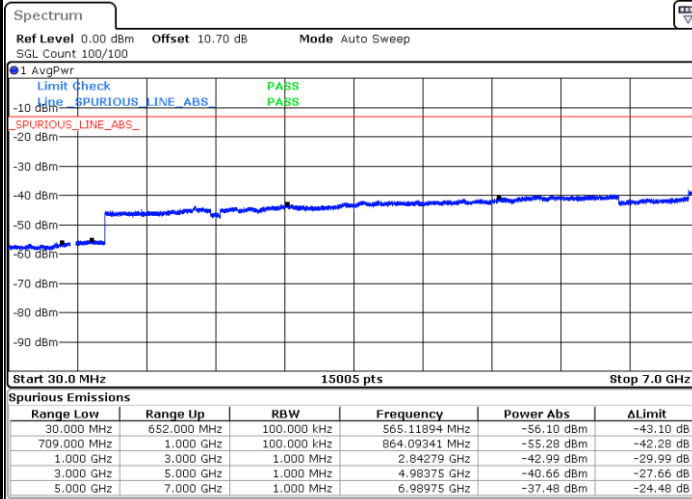
Date: 28.JAN.2020 04:09:55

Middle Channel / 64QAM



Date: 28.JAN.2020 04:11:13

Highest Channel / 64QAM

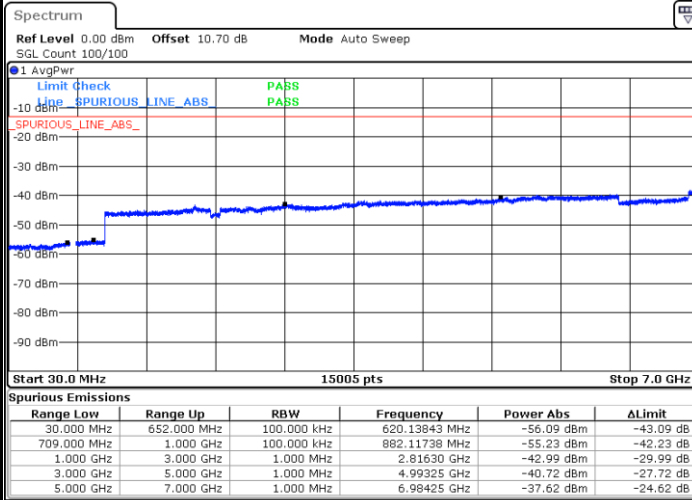


Date: 28.JAN.2020 04:14:32



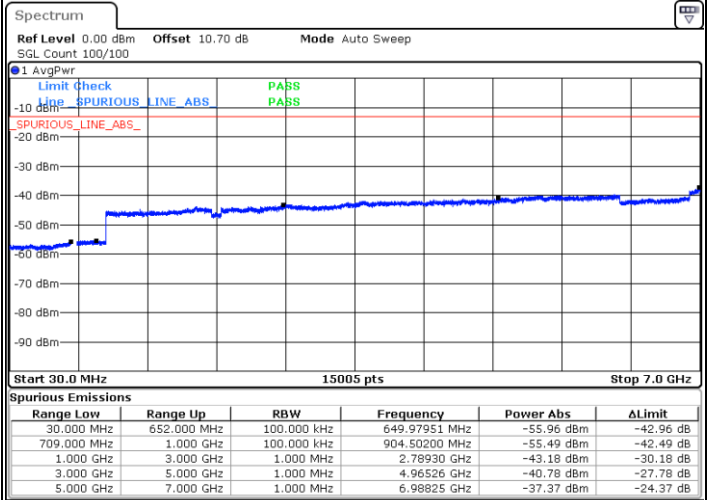
LTE Band 71 / 20MHz

Lowest Channel / 64QAM



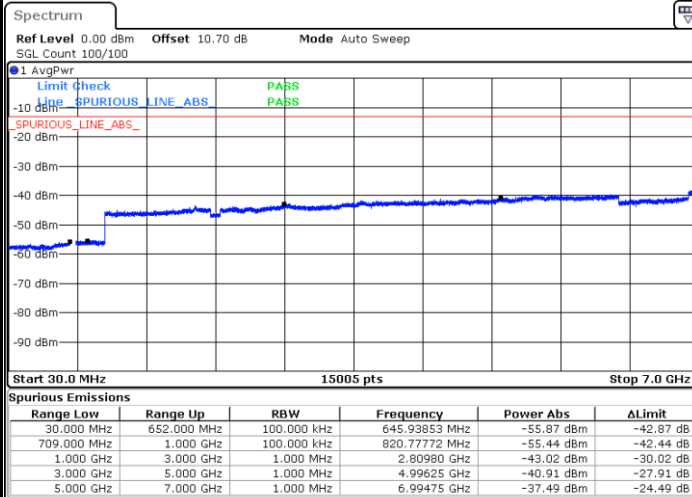
Date: 28.JAN.2020 04:33:42

Middle Channel / 64QAM



Date: 28.JAN.2020 04:35:00

Highest Channel / 64QAM



Date: 28.JAN.2020 04:38:19

Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0073	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0125	
-10	Normal Voltage	0.0120	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0094	
20	Maximum Voltage	0.0140	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0034	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of ERP/EIRP and Radiated Test

ERP/EIRP

<Primary Antenna>

LTE Band 2 / 1.4MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.59	0.2877	26.49	0.4457
Middle		1	3	24.62	0.2897	26.52	0.4487
Highest		1	3	24.72	0.2965	26.62	0.4592
Lowest	16QAM	1	3	23.91	0.2460	25.81	0.3811
Middle		1	3	23.92	0.2466	25.82	0.3819
Highest		1	3	24.03	0.2529	25.93	0.3917
Lowest	64QAM	1	3	22.83	0.1919	24.73	0.2972
Middle		1	3	22.85	0.1928	24.75	0.2985
Highest		1	3	22.98	0.1986	24.88	0.3076
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.56	0.2858	26.46	0.4426
Middle		1	0	24.60	0.2884	26.50	0.4467
Highest		1	0	24.70	0.2951	26.60	0.4571
Lowest	16QAM	1	8	23.90	0.2455	25.80	0.3802
Middle		1	8	23.95	0.2483	25.85	0.3846
Highest		1	8	24.04	0.2535	25.94	0.3926
Lowest	64QAM	1	0	22.82	0.1914	24.72	0.2965
Middle		1	0	22.81	0.1910	24.71	0.2958
Highest		1	0	22.95	0.1972	24.85	0.3055
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.57	0.2864	26.47	0.4436
Middle		1	0	24.61	0.2891	26.51	0.4477
Highest		1	0	24.72	0.2965	26.62	0.4592
Lowest	16QAM	1	0	23.86	0.2432	25.76	0.3767
Middle		1	0	23.94	0.2477	25.84	0.3837
Highest		1	0	24.04	0.2535	25.94	0.3926
Lowest	64QAM	1	0	22.83	0.1919	24.73	0.2972
Middle		1	0	22.82	0.1914	24.72	0.2965
Highest		1	0	22.97	0.1982	24.87	0.3069
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.68	0.2938	26.58	0.4550
Middle		1	0	24.72	0.2965	26.62	0.4592
Highest		1	0	24.65	0.2917	26.55	0.4519
Lowest	16QAM	1	25	23.92	0.2466	25.82	0.3819
Middle		1	25	23.94	0.2477	25.84	0.3837
Highest		1	25	24.03	0.2529	25.93	0.3917
Lowest	64QAM	1	25	22.81	0.1910	24.71	0.2958
Middle		1	25	22.82	0.1914	24.72	0.2965
Highest		1	25	22.98	0.1986	24.88	0.3076
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	24.51	0.2825	26.41	0.4375
Middle		1	74	24.63	0.2904	26.53	0.4498
Highest		1	74	24.70	0.2951	26.60	0.4571
Lowest	16QAM	1	74	23.81	0.2404	25.71	0.3724
Middle		1	74	23.93	0.2472	25.83	0.3828
Highest		1	74	23.99	0.2506	25.89	0.3882
Lowest	64QAM	1	74	22.70	0.1862	24.60	0.2884
Middle		1	74	22.82	0.1914	24.72	0.2965
Highest		1	74	22.90	0.1950	24.80	0.3020
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	24.61	0.2891	26.51	0.4477
Middle		1	99	24.63	0.2904	26.53	0.4498
Highest		1	99	24.73	0.2972	26.63	0.4603
Lowest	16QAM	1	99	23.90	0.2455	25.80	0.3802
Middle		1	99	23.93	0.2472	25.83	0.3828
Highest		1	99	23.95	0.2483	25.85	0.3846
Lowest	64QAM	1	99	22.83	0.1919	24.73	0.2972
Middle		1	99	22.87	0.1936	24.77	0.2999
Highest		1	99	22.93	0.1963	24.83	0.3041
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.73	0.2972	26.63	0.4603
Middle		1	3	24.76	0.2992	26.66	0.4634
Highest		1	3	24.82	0.3034	26.72	0.4699
Lowest	16QAM	1	3	24.08	0.2559	25.98	0.3963
Middle		1	3	24.07	0.2553	25.97	0.3954
Highest		1	3	24.05	0.2541	25.95	0.3936
Lowest	64QAM	1	3	23.00	0.1995	24.90	0.3090
Middle		1	3	22.94	0.1968	24.84	0.3048
Highest		1	3	23.05	0.2018	24.95	0.3126
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.72	0.2965	26.62	0.4592
Middle		1	0	24.72	0.2965	26.62	0.4592
Highest		1	0	24.82	0.3034	26.72	0.4699
Lowest	16QAM	1	0	24.04	0.2535	25.94	0.3926
Middle		1	0	23.99	0.2506	25.89	0.3882
Highest		1	0	24.09	0.2564	25.99	0.3972
Lowest	64QAM	1	8	22.94	0.1968	24.84	0.3048
Middle		1	8	22.90	0.1950	24.80	0.3020
Highest		1	8	23.06	0.2023	24.96	0.3133
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.75	0.2985	26.65	0.4624
Middle		1	12	24.74	0.2979	26.64	0.4613
Highest		1	12	24.82	0.3034	26.72	0.4699
Lowest	16QAM	1	12	24.05	0.2541	25.95	0.3936
Middle		1	12	24.04	0.2535	25.94	0.3926
Highest		1	12	24.16	0.2606	26.06	0.4036
Lowest	64QAM	1	12	22.95	0.1972	24.85	0.3055
Middle		1	12	22.95	0.1972	24.85	0.3055
Highest		1	12	23.06	0.2023	24.96	0.3133
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.82	0.3034	26.72	0.4699
Middle		1	0	24.80	0.3020	26.70	0.4677
Highest		1	0	24.76	0.2992	26.66	0.4634
Lowest	16QAM	1	25	24.06	0.2547	25.96	0.3945
Middle		1	25	24.09	0.2564	25.99	0.3972
Highest		1	25	24.16	0.2606	26.06	0.4036
Lowest	64QAM	1	25	22.91	0.1954	24.81	0.3027
Middle		1	25	22.92	0.1959	24.82	0.3034
Highest		1	25	23.06	0.2023	24.96	0.3133
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	24.64	0.2911	26.54	0.4508
Middle		1	74	24.65	0.2917	26.55	0.4519
Highest		1	74	24.78	0.3006	26.68	0.4656
Lowest	16QAM	1	74	23.91	0.2460	25.81	0.3811
Middle		1	74	23.95	0.2483	25.85	0.3846
Highest		1	74	24.10	0.2570	26.00	0.3981
Lowest	64QAM	1	74	22.85	0.1928	24.75	0.2985
Middle		1	74	22.88	0.1941	24.78	0.3006
Highest		1	74	23.02	0.2004	24.92	0.3105
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	24.72	0.2965	26.62	0.4592
Middle		1	99	24.77	0.2999	26.67	0.4645
Highest		1	99	24.83	0.3041	26.73	0.4710
Lowest	16QAM	1	99	24.05	0.2541	25.95	0.3936
Middle		1	99	24.12	0.2582	26.02	0.3999
Highest		1	99	24.06	0.2547	25.96	0.3945
Lowest	64QAM	1	99	22.98	0.1986	24.88	0.3076
Middle		1	99	22.96	0.1977	24.86	0.3062
Highest		1	99	23.00	0.1995	24.90	0.3090
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	24.66	0.2924	25.76	0.3767
Middle		3	1	24.64	0.2911	25.74	0.3750
Highest		3	1	24.70	0.2951	25.80	0.3802
Lowest	16QAM	1	3	23.98	0.2500	25.08	0.3221
Middle		1	3	23.95	0.2483	25.05	0.3199
Highest		1	3	23.97	0.2495	25.07	0.3214
Lowest	64QAM	1	3	22.89	0.1945	23.99	0.2506
Middle		1	3	22.83	0.1919	23.93	0.2472
Highest		1	3	22.85	0.1928	23.95	0.2483
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.60	0.2884	25.70	0.3715
Middle		1	0	24.61	0.2891	25.71	0.3724
Highest		1	0	24.67	0.2931	25.77	0.3776
Lowest	16QAM	1	8	23.95	0.2483	25.05	0.3199
Middle		1	8	23.93	0.2472	25.03	0.3184
Highest		1	8	23.99	0.2506	25.09	0.3228
Lowest	64QAM	1	0	22.88	0.1941	23.98	0.2500
Middle		1	0	22.79	0.1901	23.89	0.2449
Highest		1	0	22.86	0.1932	23.96	0.2489
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.65	0.2917	25.75	0.3758
Middle		1	12	24.60	0.2884	25.70	0.3715
Highest		1	12	24.67	0.2931	25.77	0.3776
Lowest	16QAM	1	12	23.99	0.2506	25.09	0.3228
Middle		1	12	23.93	0.2472	25.03	0.3184
Highest		1	12	23.99	0.2506	25.09	0.3228
Lowest	64QAM	1	12	22.90	0.1950	24.00	0.2512
Middle		1	12	22.84	0.1923	23.94	0.2477
Highest		1	12	22.88	0.1941	23.98	0.2500
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.67	0.2931	25.77	0.3776
Middle		1	0	24.68	0.2938	25.78	0.3784
Highest		1	0	24.71	0.2958	25.81	0.3811
Lowest	16QAM	1	0	23.99	0.2506	25.09	0.3228
Middle		1	0	23.93	0.2472	25.03	0.3184
Highest		1	0	24.01	0.2518	25.11	0.3243
Lowest	64QAM	1	25	22.84	0.1923	23.94	0.2477
Middle		1	25	22.83	0.1919	23.93	0.2472
Highest		1	25	22.93	0.1963	24.03	0.2529
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.63	0.2904	25.73	0.3741
Middle		1	0	24.64	0.2911	25.74	0.3750
Highest		1	0	24.71	0.2958	25.81	0.3811
Lowest	16QAM	1	0	23.97	0.2495	25.07	0.3214
Middle		1	0	24.00	0.2512	25.10	0.3236
Highest		1	0	24.03	0.2529	25.13	0.3258
Lowest	64QAM	1	0	22.87	0.1936	23.97	0.2495
Middle		1	0	22.84	0.1923	23.94	0.2477
Highest		1	0	22.93	0.1963	24.03	0.2529
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.72	0.2965	25.82	0.3819
Middle		1	49	24.59	0.2877	25.69	0.3707
Highest		1	49	24.63	0.2904	25.73	0.3741
Lowest	16QAM	1	49	23.97	0.2495	25.07	0.3214
Middle		1	49	23.86	0.2432	24.96	0.3133
Highest		1	49	23.93	0.2472	25.03	0.3184
Lowest	64QAM	1	49	22.88	0.1941	23.98	0.2500
Middle		1	49	22.79	0.1901	23.89	0.2449
Highest		1	49	22.85	0.1928	23.95	0.2483
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	24.84	0.3048	20.49	0.1119
Middle		3	1	24.82	0.3034	20.47	0.1114
Highest		3	1	24.76	0.2992	20.41	0.1099
Lowest	16QAM	1	3	24.10	0.2570	19.75	0.0944
Middle		1	3	24.17	0.2612	19.82	0.0959
Highest		1	3	24.09	0.2564	19.74	0.0942
Lowest	64QAM	1	3	23.07	0.2028	18.72	0.0745
Middle		1	3	23.08	0.2032	18.73	0.0746
Highest		1	3	23.02	0.2004	18.67	0.0736
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.82	0.3034	20.47	0.1114
Middle		1	0	24.85	0.3055	20.50	0.1122
Highest		1	0	24.78	0.3006	20.43	0.1104
Lowest	16QAM	1	8	24.14	0.2594	19.79	0.0953
Middle		1	8	24.21	0.2636	19.86	0.0968
Highest		1	8	24.10	0.2570	19.75	0.0944
Lowest	64QAM	1	14	23.10	0.2042	18.75	0.0750
Middle		1	14	23.07	0.2028	18.72	0.0745
Highest		1	14	22.99	0.1991	18.64	0.0731
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.85	0.3055	20.50	0.1122
Middle		1	0	24.82	0.3034	20.47	0.1114
Highest		1	0	24.79	0.3013	20.44	0.1107
Lowest	16QAM	1	12	24.16	0.2606	19.81	0.0957
Middle		1	12	24.20	0.2630	19.85	0.0966
Highest		1	12	24.06	0.2547	19.71	0.0935
Lowest	64QAM	1	12	23.07	0.2028	18.72	0.0745
Middle		1	12	23.08	0.2032	18.73	0.0746
Highest		1	12	23.01	0.2000	18.66	0.0735
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.84	0.3048	20.49	0.1119
Middle		1	0	24.89	0.3083	20.54	0.1132
Highest		1	0	24.79	0.3013	20.44	0.1107
Lowest	16QAM	1	25	24.15	0.2600	19.80	0.0955
Middle		1	25	24.20	0.2630	19.85	0.0966
Highest		1	25	24.17	0.2612	19.82	0.0959
Lowest	64QAM	1	25	23.11	0.2046	18.76	0.0752
Middle		1	25	23.11	0.2046	18.76	0.0752
Highest		1	25	23.10	0.2042	18.75	0.0750
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.07	0.2553	24.87	0.3069
Middle		1	24	24.05	0.2541	24.85	0.3055
Highest		1	24	24.02	0.2523	24.82	0.3034
Lowest	16QAM	1	24	23.34	0.2158	24.14	0.2594
Middle		1	24	23.33	0.2153	24.13	0.2588
Highest		1	24	23.35	0.2163	24.15	0.2600
Lowest	64QAM	1	0	22.28	0.1690	23.08	0.2032
Middle		1	0	22.22	0.1667	23.02	0.2004
Highest		1	0	22.18	0.1652	22.98	0.1986
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.06	0.2547	24.86	0.3062
Middle		1	49	24.07	0.2553	24.87	0.3069
Highest		1	49	24.08	0.2559	24.88	0.3076
Lowest	16QAM	1	49	23.38	0.2178	24.18	0.2618
Middle		1	49	23.41	0.2193	24.21	0.2636
Highest		1	49	23.43	0.2203	24.23	0.2649
Lowest	64QAM	1	49	22.32	0.1706	23.12	0.2051
Middle		1	49	22.27	0.1687	23.07	0.2028
Highest		1	49	22.26	0.1683	23.06	0.2023
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	24.10	0.2570	24.90	0.3090
Middle		1	74	24.11	0.2576	24.91	0.3097
Highest		1	74	24.15	0.2600	24.95	0.3126
Lowest	16QAM	1	74	23.42	0.2198	24.22	0.2642
Middle		1	74	23.42	0.2198	24.22	0.2642
Highest		1	74	23.44	0.2208	24.24	0.2655
Lowest	64QAM	1	74	22.33	0.1710	23.13	0.2056
Middle		1	74	22.30	0.1698	23.10	0.2042
Highest		1	74	22.35	0.1718	23.15	0.2065
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	24.06	0.2547	24.86	0.3062
Middle		1	99	24.08	0.2559	24.88	0.3076
Highest		1	99	24.16	0.2606	24.96	0.3133
Lowest	16QAM	1	99	23.38	0.2178	24.18	0.2618
Middle		1	99	23.40	0.2188	24.20	0.2630
Highest		1	99	23.42	0.2198	24.22	0.2642
Lowest	64QAM	1	99	22.27	0.1687	23.07	0.2028
Middle		1	99	22.29	0.1694	23.09	0.2037
Highest		1	99	22.29	0.1694	23.09	0.2037
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = -6.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.61	0.2891	15.56	0.0360
Middle		1	3	24.71	0.2958	15.66	0.0368
Highest		1	3	24.85	0.3055	15.80	0.0380
Lowest	16QAM	1	3	23.99	0.2506	14.94	0.0312
Middle		1	3	24.07	0.2553	15.02	0.0318
Highest		1	3	24.18	0.2618	15.13	0.0326
Lowest	64QAM	1	3	22.89	0.1945	13.84	0.0242
Middle		1	3	23.00	0.1995	13.95	0.0248
Highest		1	3	23.13	0.2056	14.08	0.0256
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -6.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	14	24.69	0.2944	15.64	0.0366
Middle		1	14	24.71	0.2958	15.66	0.0368
Highest		1	14	24.87	0.3069	15.82	0.0382
Lowest	16QAM	1	14	24.00	0.2512	14.95	0.0313
Middle		1	14	24.04	0.2535	14.99	0.0316
Highest		1	14	24.21	0.2636	15.16	0.0328
Lowest	64QAM	1	8	22.89	0.1945	13.84	0.0242
Middle		1	8	23.02	0.2004	13.97	0.0249
Highest		1	8	23.14	0.2061	14.09	0.0256
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -6.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.62	0.2897	15.57	0.0361
Middle		1	24	24.69	0.2944	15.64	0.0366
Highest		1	24	24.82	0.3034	15.77	0.0378
Lowest	16QAM	1	24	23.99	0.2506	14.94	0.0312
Middle		1	24	24.01	0.2518	14.96	0.0313
Highest		1	24	24.14	0.2594	15.09	0.0323
Lowest	64QAM	1	24	22.91	0.1954	13.86	0.0243
Middle		1	24	22.95	0.1972	13.90	0.0245
Highest		1	24	23.07	0.2028	14.02	0.0252
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average) (GT - LC = -6.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.75	0.2985	15.70	0.0372
Middle		1	49	24.77	0.2999	15.72	0.0373
Highest		1	49	24.88	0.3076	15.83	0.0383
Lowest	16QAM	1	49	24.08	0.2559	15.03	0.0318
Middle		1	49	24.15	0.2600	15.10	0.0324
Highest		1	49	24.22	0.2642	15.17	0.0329
Lowest	64QAM	1	49	23.00	0.1995	13.95	0.0248
Middle		1	49	23.05	0.2018	14.00	0.0251
Highest		1	49	23.12	0.2051	14.07	0.0255
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = -3.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.72	0.2965	18.77	0.0753
Middle		1	24	24.67	0.2931	18.72	0.0745
Highest		1	24	24.65	0.2917	18.70	0.0741
Lowest	16QAM	1	12	23.98	0.2500	18.03	0.0635
Middle		1	12	24.08	0.2559	18.13	0.0650
Highest		1	12	24.02	0.2523	18.07	0.0641
Lowest	64QAM	1	12	22.90	0.1950	16.95	0.0495
Middle		1	12	23.01	0.2000	17.06	0.0508
Highest		1	12	22.92	0.1959	16.97	0.0498
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -3.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	25	24.73	0.2972	18.78	0.0755
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	24.10	0.2570	18.15	0.0653
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	23.00	0.1995	17.05	0.0507
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = -6.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.72	0.2965	15.67	0.0369
Middle		1	12	24.69	0.2944	15.64	0.0366
Highest		1	12	24.68	0.2938	15.63	0.0366
Lowest	16QAM	1	12	24.08	0.2559	15.03	0.0318
Middle		1	12	24.07	0.2553	15.02	0.0318
Highest		1	12	24.04	0.2535	14.99	0.0316
Lowest	64QAM	1	12	22.99	0.1991	13.94	0.0248
Middle		1	12	22.98	0.1986	13.93	0.0247
Highest		1	12	22.95	0.1972	13.90	0.0245
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -6.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	24.73	0.2972	15.68	0.0370
Middle		1	25	24.69	0.2944	15.64	0.0366
Highest		1	25	24.71	0.2958	15.66	0.0368
Lowest	16QAM	1	49	24.09	0.2564	15.04	0.0319
Middle		1	49	24.07	0.2553	15.02	0.0318
Highest		1	49	24.03	0.2529	14.98	0.0315
Lowest	64QAM	1	49	22.98	0.1986	13.93	0.0247
Middle		1	49	22.97	0.1982	13.92	0.0247
Highest		1	49	22.95	0.1972	13.90	0.0245
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.95	0.2483	25.65	0.3673
Middle		1	12	23.83	0.2415	25.53	0.3573
Highest		1	12	23.81	0.2404	25.51	0.3556
Lowest	16QAM	1	12	23.06	0.2023	24.76	0.2992
Middle		1	12	22.94	0.1968	24.64	0.2911
Highest		1	12	22.93	0.1963	24.63	0.2904
Lowest	64QAM	1	0	21.81	0.1517	23.51	0.2244
Middle		1	0	21.69	0.1476	23.39	0.2183
Highest		1	0	21.69	0.1476	23.39	0.2183
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.99	0.2506	25.69	0.3707
Middle		1	0	23.88	0.2443	25.58	0.3614
Highest		1	0	23.92	0.2466	25.62	0.3648
Lowest	16QAM	1	0	23.15	0.2065	24.85	0.3055
Middle		1	0	23.03	0.2009	24.73	0.2972
Highest		1	0	23.05	0.2018	24.75	0.2985
Lowest	64QAM	1	0	21.86	0.1535	23.56	0.2270
Middle		1	0	21.75	0.1496	23.45	0.2213
Highest		1	0	21.80	0.1514	23.50	0.2239
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.07	0.2553	25.77	0.3776
Middle		1	0	23.95	0.2483	25.65	0.3673
Highest		1	0	23.98	0.2500	25.68	0.3698
Lowest	16QAM	1	0	23.20	0.2089	24.90	0.3090
Middle		1	0	23.07	0.2028	24.77	0.2999
Highest		1	0	23.06	0.2023	24.76	0.2992
Lowest	64QAM	1	0	21.90	0.1549	23.60	0.2291
Middle		1	0	21.80	0.1514	23.50	0.2239
Highest		1	0	21.80	0.1514	23.50	0.2239
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.08	0.2559	25.78	0.3784
Middle		1	0	23.94	0.2477	25.64	0.3664
Highest		1	0	23.89	0.2449	25.59	0.3622
Lowest	16QAM	1	0	23.21	0.2094	24.91	0.3097
Middle		1	0	23.09	0.2037	24.79	0.3013
Highest		1	0	23.04	0.2014	24.74	0.2979
Lowest	64QAM	1	0	21.94	0.1563	23.64	0.2312
Middle		1	0	21.83	0.1524	23.53	0.2254
Highest		1	0	21.76	0.1500	23.46	0.2218
Limit	EIRP < 2W			Result		PASS	



LTE Band 41(HPUE) / 5MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.21	0.3319	26.91	0.4909
Middle		1	0	25.05	0.3199	26.75	0.4732
Highest		1	0	25.10	0.3236	26.80	0.4786
Lowest	16QAM	1	0	24.54	0.2844	26.24	0.4207
Middle		1	0	24.36	0.2729	26.06	0.4036
Highest		1	0	24.36	0.2729	26.06	0.4036
Lowest	64QAM	1	0	23.43	0.2203	25.13	0.3258
Middle		1	0	23.26	0.2118	24.96	0.3133
Highest		1	0	23.31	0.2143	25.01	0.3170
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 10MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.21	0.3319	26.91	0.4909
Middle		1	0	25.08	0.3221	26.78	0.4764
Highest		1	0	24.85	0.3055	26.55	0.4519
Lowest	16QAM	1	12	24.57	0.2864	26.27	0.4236
Middle		1	12	24.42	0.2767	26.12	0.4093
Highest		1	12	24.43	0.2773	26.13	0.4102
Lowest	64QAM	1	0	23.48	0.2228	25.18	0.3296
Middle		1	0	23.33	0.2153	25.03	0.3184
Highest		1	0	23.37	0.2173	25.07	0.3214
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 15MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.34	0.3420	27.04	0.5058
Middle		1	0	25.22	0.3327	26.92	0.4920
Highest		1	0	25.23	0.3334	26.93	0.4932
Lowest	16QAM	1	0	24.62	0.2897	26.32	0.4285
Middle		1	0	24.49	0.2812	26.19	0.4159
Highest		1	0	24.51	0.2825	26.21	0.4178
Lowest	64QAM	1	0	23.51	0.2244	25.21	0.3319
Middle		1	0	23.38	0.2178	25.08	0.3221
Highest		1	0	23.40	0.2188	25.10	0.3236
Limit	EIRP < 2W			Result		PASS	



LTE Band 41(HPUE) / 20MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.35	0.3428	27.05	0.5070
Middle		1	0	25.20	0.3311	26.90	0.4898
Highest		1	0	24.59	0.2877	26.29	0.4256
Lowest	16QAM	1	0	24.65	0.2917	26.35	0.4315
Middle		1	0	24.52	0.2831	26.22	0.4188
Highest		1	0	24.16	0.2606	25.86	0.3855
Lowest	64QAM	1	0	23.54	0.2259	25.24	0.3342
Middle		1	0	23.41	0.2193	25.11	0.3243
Highest		1	0	23.24	0.2109	24.94	0.3119
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	24.85	0.3055	20.50	0.1122
Middle		3	1	24.84	0.3048	20.49	0.1119
Highest		3	1	24.76	0.2992	20.41	0.1099
Lowest	16QAM	1	3	24.19	0.2624	19.84	0.0964
Middle		1	3	24.13	0.2588	19.78	0.0951
Highest		1	3	24.11	0.2576	19.76	0.0946
Lowest	64QAM	1	3	23.09	0.2037	18.74	0.0748
Middle		1	3	23.06	0.2023	18.71	0.0743
Highest		1	3	23.01	0.2000	18.66	0.0735
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.83	0.3041	20.48	0.1117
Middle		1	0	24.85	0.3055	20.50	0.1122
Highest		1	0	24.77	0.2999	20.42	0.1102
Lowest	16QAM	1	8	24.18	0.2618	19.83	0.0962
Middle		1	8	24.10	0.2570	19.75	0.0944
Highest		1	8	24.17	0.2612	19.82	0.0959
Lowest	64QAM	1	14	23.07	0.2028	18.72	0.0745
Middle		1	14	23.12	0.2051	18.77	0.0753
Highest		1	14	23.00	0.1995	18.65	0.0733
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.88	0.3076	20.53	0.1130
Middle		1	24	24.81	0.3027	20.46	0.1112
Highest		1	24	24.74	0.2979	20.39	0.1094
Lowest	16QAM	1	24	24.18	0.2618	19.83	0.0962
Middle		1	24	24.15	0.2600	19.80	0.0955
Highest		1	24	24.07	0.2553	19.72	0.0938
Lowest	64QAM	1	24	23.14	0.2061	18.79	0.0757
Middle		1	24	23.07	0.2028	18.72	0.0745
Highest		1	24	22.98	0.1986	18.63	0.0729
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	24.91	0.3097	20.56	0.1138
Middle		1	25	24.87	0.3069	20.52	0.1127
Highest		1	25	24.80	0.3020	20.45	0.1109
Lowest	16QAM	1	49	24.24	0.2655	19.89	0.0975
Middle		1	49	24.13	0.2588	19.78	0.0951
Highest		1	49	24.09	0.2564	19.74	0.0942
Lowest	64QAM	1	49	23.15	0.2065	18.80	0.0759
Middle		1	49	23.06	0.2023	18.71	0.0743
Highest		1	49	23.04	0.2014	18.69	0.0740
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	74	24.98	0.3148	20.63	0.1156
Middle		1	74	24.88	0.3076	20.53	0.1130
Highest		1	74	24.85	0.3055	20.50	0.1122
Lowest	16QAM	1	74	24.27	0.2673	19.92	0.0982
Middle		1	74	24.20	0.2630	19.85	0.0966
Highest		1	74	24.19	0.2624	19.84	0.0964
Lowest	64QAM	1	37	23.16	0.2070	18.81	0.0760
Middle		1	37	23.07	0.2028	18.72	0.0745
Highest		1	37	23.14	0.2061	18.79	0.0757
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.06	0.2547	25.06	0.3206
Middle		1	12	23.88	0.2443	24.88	0.3076
Highest		1	12	23.75	0.2371	24.75	0.2985
Lowest	16QAM	1	12	23.17	0.2075	24.17	0.2612
Middle		1	12	22.97	0.1982	23.97	0.2495
Highest		1	12	22.86	0.1932	23.86	0.2432
Lowest	64QAM	1	12	21.93	0.1560	22.93	0.1963
Middle		1	12	21.72	0.1486	22.72	0.1871
Highest		1	12	21.61	0.1449	22.61	0.1824
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.08	0.2559	25.08	0.3221
Middle		1	49	23.90	0.2455	24.90	0.3090
Highest		1	49	23.80	0.2399	24.80	0.3020
Lowest	16QAM	1	0	23.21	0.2094	24.21	0.2636
Middle		1	0	23.00	0.1995	24.00	0.2512
Highest		1	0	22.91	0.1954	23.91	0.2460
Lowest	64QAM	1	0	21.95	0.1567	22.95	0.1972
Middle		1	0	21.75	0.1496	22.75	0.1884
Highest		1	0	21.67	0.1469	22.67	0.1849
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.13	0.2588	25.13	0.3258
Middle		1	0	23.93	0.2472	24.93	0.3112
Highest		1	0	23.88	0.2443	24.88	0.3076
Lowest	16QAM	1	0	23.21	0.2094	24.21	0.2636
Middle		1	0	23.05	0.2018	24.05	0.2541
Highest		1	0	22.93	0.1963	23.93	0.2472
Lowest	64QAM	1	0	21.94	0.1563	22.94	0.1968
Middle		1	0	21.78	0.1507	22.78	0.1897
Highest		1	0	21.69	0.1476	22.69	0.1858
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.14	0.2594	25.14	0.3266
Middle		1	0	23.95	0.2483	24.95	0.3126
Highest		1	0	23.86	0.2432	24.86	0.3062
Lowest	16QAM	1	0	23.17	0.2075	24.17	0.2612
Middle		1	0	23.05	0.2018	24.05	0.2541
Highest		1	0	22.97	0.1982	23.97	0.2495
Lowest	64QAM	1	0	21.93	0.1560	22.93	0.1963
Middle		1	0	21.77	0.1503	22.77	0.1892
Highest		1	0	21.71	0.1483	22.71	0.1866
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.75	0.2985	25.85	0.3846
Middle		1	3	24.69	0.2944	25.79	0.3793
Highest		1	3	24.57	0.2864	25.67	0.3690
Lowest	16QAM	1	3	24.09	0.2564	25.19	0.3304
Middle		1	3	24.01	0.2518	25.11	0.3243
Highest		1	3	23.86	0.2432	24.96	0.3133
Lowest	64QAM	1	3	23.01	0.2000	24.11	0.2576
Middle		1	3	22.89	0.1945	23.99	0.2506
Highest		1	3	22.79	0.1901	23.89	0.2449
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.72	0.2965	25.82	0.3819
Middle		1	8	24.68	0.2938	25.78	0.3784
Highest		1	8	24.54	0.2844	25.64	0.3664
Lowest	16QAM	1	8	24.10	0.2570	25.20	0.3311
Middle		1	8	24.00	0.2512	25.10	0.3236
Highest		1	8	23.90	0.2455	25.00	0.3162
Lowest	64QAM	1	8	22.97	0.1982	24.07	0.2553
Middle		1	8	22.90	0.1950	24.00	0.2512
Highest		1	8	22.76	0.1888	23.86	0.2432
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.73	0.2972	25.83	0.3828
Middle		1	12	24.68	0.2938	25.78	0.3784
Highest		1	12	24.56	0.2858	25.66	0.3681
Lowest	16QAM	1	12	24.11	0.2576	25.21	0.3319
Middle		1	12	23.98	0.2500	25.08	0.3221
Highest		1	12	23.90	0.2455	25.00	0.3162
Lowest	64QAM	1	12	23.00	0.1995	24.10	0.2570
Middle		1	12	22.88	0.1941	23.98	0.2500
Highest		1	12	22.77	0.1892	23.87	0.2438
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.72	0.2965	25.82	0.3819
Middle		1	0	24.68	0.2938	25.78	0.3784
Highest		1	0	24.60	0.2884	25.70	0.3715
Lowest	16QAM	1	0	24.09	0.2564	25.19	0.3304
Middle		1	0	24.01	0.2518	25.11	0.3243
Highest		1	0	23.91	0.2460	25.01	0.3170
Lowest	64QAM	1	0	22.96	0.1977	24.06	0.2547
Middle		1	0	22.86	0.1932	23.96	0.2489
Highest		1	0	22.80	0.1905	23.90	0.2455
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	24.78	0.3006	25.88	0.3873
Middle		1	37	24.73	0.2972	25.83	0.3828
Highest		1	37	24.63	0.2904	25.73	0.3741
Lowest	16QAM	1	37	24.13	0.2588	25.23	0.3334
Middle		1	37	24.08	0.2559	25.18	0.3296
Highest		1	37	23.92	0.2466	25.02	0.3177
Lowest	64QAM	1	37	23.03	0.2009	24.13	0.2588
Middle		1	37	22.95	0.1972	24.05	0.2541
Highest		1	37	22.87	0.1936	23.97	0.2495
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.80	0.3020	25.90	0.3890
Middle		1	49	24.72	0.2965	25.82	0.3819
Highest		1	49	24.66	0.2924	25.76	0.3767
Lowest	16QAM	1	0	24.10	0.2570	25.20	0.3311
Middle		1	0	24.02	0.2523	25.12	0.3251
Highest		1	0	23.97	0.2495	25.07	0.3214
Lowest	64QAM	1	49	23.02	0.2004	24.12	0.2582
Middle		1	49	22.98	0.1986	24.08	0.2559
Highest		1	49	22.88	0.1941	23.98	0.2500
Limit	EIRP < 1W			Result		PASS	



LTE Band 71 / 5MHz (Average) (GT - LC = -7.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.62	0.2897	14.57	0.0286
Middle		1	24	24.56	0.2858	14.51	0.0282
Highest		1	24	24.55	0.2851	14.50	0.0282
Lowest	16QAM	1	0	23.98	0.2500	13.93	0.0247
Middle		1	0	23.88	0.2443	13.83	0.0242
Highest		1	0	23.85	0.2427	13.80	0.0240
Lowest	64QAM	1	24	22.92	0.1959	12.87	0.0194
Middle		1	24	22.83	0.1919	12.78	0.0190
Highest		1	24	22.80	0.1905	12.75	0.0188
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = -7.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	24.62	0.2897	14.57	0.0286
Middle		1	25	24.57	0.2864	14.52	0.0283
Highest		1	25	24.50	0.2818	14.45	0.0279
Lowest	16QAM	1	25	24.01	0.2518	13.96	0.0249
Middle		1	25	23.95	0.2483	13.90	0.0245
Highest		1	25	23.86	0.2432	13.81	0.0240
Lowest	64QAM	1	25	22.94	0.1968	12.89	0.0195
Middle		1	25	22.85	0.1928	12.80	0.0191
Highest		1	25	22.77	0.1892	12.72	0.0187
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = -7.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.60	0.2884	14.55	0.0285
Middle		1	0	24.58	0.2871	14.53	0.0284
Highest		1	0	24.57	0.2864	14.52	0.0283
Lowest	16QAM	1	0	23.97	0.2495	13.92	0.0247
Middle		1	0	23.91	0.2460	13.86	0.0243
Highest		1	0	23.92	0.2466	13.87	0.0244
Lowest	64QAM	1	0	22.90	0.1950	12.85	0.0193
Middle		1	0	22.85	0.1928	12.80	0.0191
Highest		1	0	22.87	0.1936	12.82	0.0191
Limit	ERP < 3W			Result		PASS	



LTE Band 71 / 20MHz (Average) (GT - LC = -7.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	EIRP(dBm)	EIRP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.63	0.2904	14.58	0.0287
Middle		1	0	24.61	0.2891	14.56	0.0286
Highest		1	0	24.57	0.2864	14.52	0.0283
Lowest	16QAM	1	0	23.95	0.2483	13.90	0.0245
Middle		1	0	23.98	0.2500	13.93	0.0247
Highest		1	0	23.96	0.2489	13.91	0.0246
Lowest	64QAM	1	0	22.88	0.1941	12.83	0.0192
Middle		1	0	22.92	0.1959	12.87	0.0194
Highest		1	0	22.80	0.1905	12.75	0.0188
Limit	ERP < 3W			Result		PASS	



LTE Band 38(HPUE) / 5MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	25.14	0.3266	26.14	0.4111
Middle		1	24	25.21	0.3319	26.21	0.4178
Highest		1	24	25.38	0.3451	26.38	0.4345
Lowest	16QAM	1	24	24.38	0.2742	25.38	0.3451
Middle		1	24	24.57	0.2864	25.57	0.3606
Highest		1	24	24.68	0.2938	25.68	0.3698
Lowest	64QAM	1	24	23.35	0.2163	24.35	0.2723
Middle		1	24	23.42	0.2198	24.42	0.2767
Highest		1	24	23.55	0.2265	24.55	0.2851
Limit	EIRP < 2W			Result		PASS	

LTE Band 38(HPUE) / 10MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	25.10	0.3236	26.10	0.4074
Middle		1	49	25.23	0.3334	26.23	0.4198
Highest		1	49	25.32	0.3404	26.32	0.4285
Lowest	16QAM	1	49	24.41	0.2761	25.41	0.3475
Middle		1	49	24.55	0.2851	25.55	0.3589
Highest		1	49	24.70	0.2951	25.70	0.3715
Lowest	64QAM	1	49	23.29	0.2133	24.29	0.2685
Middle		1	49	23.50	0.2239	24.50	0.2818
Highest		1	49	23.52	0.2249	24.52	0.2831
Limit	EIRP < 2W			Result		PASS	

LTE Band 38(HPUE) / 15MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	25.18	0.3296	26.18	0.4150
Middle		1	74	25.20	0.3311	26.20	0.4169
Highest		1	74	25.37	0.3443	26.37	0.4335
Lowest	16QAM	1	74	24.43	0.2773	25.43	0.3491
Middle		1	74	24.50	0.2818	25.50	0.3548
Highest		1	74	24.64	0.2911	25.64	0.3664
Lowest	64QAM	1	74	23.31	0.2143	24.31	0.2698
Middle		1	74	23.45	0.2213	24.45	0.2786
Highest		1	74	23.54	0.2259	24.54	0.2844
Limit	EIRP < 2W			Result		PASS	



LTE Band 38(HPUE) / 20MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	25.19	0.3304	26.19	0.4159
Middle		1	99	25.28	0.3373	26.28	0.4246
Highest		1	99	25.41	0.3475	26.41	0.4375
Lowest	16QAM	1	99	24.43	0.2773	25.43	0.3491
Middle		1	99	24.58	0.2871	25.58	0.3614
Highest		1	99	24.73	0.2972	25.73	0.3741
Lowest	64QAM	1	99	23.37	0.2173	24.37	0.2735
Middle		1	99	23.50	0.2239	24.50	0.2818
Highest		1	99	23.60	0.2291	24.60	0.2884
Limit	EIRP < 2W			Result		PASS	



LTE Band 5_CA / 10 + 10 MHz (GT - LC = -2.2 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	1	0	24.48	0.2805	20.13	0.1030
Middle		1	49	1	0	24.75	0.2985	20.40	0.1096
Highest		1	49	1	0	24.78	0.3006	20.43	0.1104
Lowest	16QAM	1	49	1	0	23.84	0.2421	19.49	0.0889
Middle		1	49	1	0	23.85	0.2427	19.50	0.0891
Highest		1	49	1	0	24.24	0.2655	19.89	0.0975
Lowest	64QAM	1	49	1	0	21.80	0.1514	17.45	0.0556
Middle		1	49	1	0	21.81	0.1517	17.46	0.0557
Highest		1	49	1	0	22.05	0.1603	17.70	0.0589
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 10 + 5 MHz (GT - LC = -2.2 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	1	0	24.77	0.2999	22.57	0.1807
Middle		1	49	1	0	24.74	0.2979	22.54	0.1795
Highest		1	49	1	0	24.78	0.3006	22.58	0.1811
Lowest	16QAM	1	49	1	0	23.84	0.2421	21.64	0.1459
Middle		1	49	1	0	23.83	0.2415	21.63	0.1455
Highest		1	49	1	0	23.83	0.2415	21.63	0.1455
Lowest	64QAM	1	49	1	0	21.81	0.1517	19.61	0.0914
Middle		1	49	1	0	24.72	0.2965	22.52	0.1786
Highest		1	49	1	0	21.79	0.1510	19.59	0.0910
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 5 + 10 MHz (GT - LC = -2.2 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	1	0	24.48	0.2805	22.28	0.1690
Middle		1	24	1	0	24.75	0.2985	22.55	0.1799
Highest		1	24	1	0	24.74	0.2979	22.54	0.1795
Lowest	16QAM	1	24	1	0	23.84	0.2421	21.64	0.1459
Middle		1	24	1	0	23.85	0.2427	21.65	0.1462
Highest		1	24	1	0	24.24	0.2655	22.04	0.1600
Lowest	64QAM	25	0	50	0	21.89	0.1545	19.69	0.0931
Middle		25	0	50	0	21.85	0.1531	19.65	0.0923
Highest		25	0	50	0	21.92	0.1556	19.72	0.0938
Limit	ERP < 7W					Result		PASS	



LTE Band 66B_CA / 10 + 10 MHz (GT - LC = 1.1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.58	0.2871	25.68	0.3698
Middle		1	49	1	0	24.55	0.2851	25.65	0.3673
Highest		1	49	1	0	24.54	0.2844	25.64	0.3664
Lowest	16QAM	1	49	1	0	23.72	0.2355	24.82	0.3034
Middle		1	49	1	0	23.68	0.2333	24.78	0.3006
Highest		1	49	1	0	23.62	0.2301	24.72	0.2965
Lowest	64QAM	1	49	1	0	21.73	0.1489	22.83	0.1919
Middle		1	49	1	0	21.68	0.1472	22.78	0.1897
Highest		1	49	1	0	21.56	0.1432	22.66	0.1845
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 15 + 5 MHz (GT - LC = 1.1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.55	0.2851	25.65	0.3673
Middle		1	74	1	0	24.52	0.2831	25.62	0.3648
Highest		1	74	1	0	24.42	0.2767	25.52	0.3565
Lowest	16QAM	1	74	1	0	23.67	0.2328	24.77	0.2999
Middle		1	74	1	0	23.59	0.2286	24.69	0.2944
Highest		1	74	1	0	23.55	0.2265	24.65	0.2917
Lowest	64QAM	75	0	25	0	21.83	0.1524	22.93	0.1963
Middle		75	0	25	0	21.74	0.1493	22.84	0.1923
Highest		75	0	25	0	21.66	0.1466	22.76	0.1888
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 15 MHz (GT - LC = 1.1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.62	0.2897	25.72	0.3733
Middle		1	24	1	0	24.55	0.2851	25.65	0.3673
Highest		1	24	1	0	24.42	0.2767	25.52	0.3565
Lowest	16QAM	1	24	1	0	23.62	0.2301	24.72	0.2965
Middle		1	24	1	0	23.59	0.2286	24.69	0.2944
Highest		1	24	1	0	23.58	0.2280	24.68	0.2938
Lowest	64QAM	25	0	75	0	21.80	0.1514	22.90	0.1950
Middle		25	0	75	0	21.76	0.1500	22.86	0.1932
Highest		25	0	75	0	21.62	0.1452	22.72	0.1871
Limit	EIRP < 1W					Result		PASS	



LTE Band 66B_CA / 10 + 5 MHz (GT - LC = 1.1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.54	0.2844	25.64	0.3664
Middle		1	49	1	0	24.56	0.2858	25.66	0.3681
Highest		1	49	1	0	24.43	0.2773	25.53	0.3573
Lowest	16QAM	1	49	1	0	23.66	0.2323	24.76	0.2992
Middle		1	49	1	0	23.57	0.2275	24.67	0.2931
Highest		1	49	1	0	23.50	0.2239	24.60	0.2884
Lowest	64QAM	50	0	25	0	21.83	0.1524	22.93	0.1963
Middle		50	0	25	0	21.71	0.1483	22.81	0.1910
Highest		50	0	25	0	21.70	0.1479	22.80	0.1905
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 10 MHz (GT - LC = 1.1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.54	0.2844	25.64	0.3664
Middle		1	24	1	0	24.55	0.2851	25.65	0.3673
Highest		1	24	1	0	24.46	0.2793	25.56	0.3597
Lowest	16QAM	1	24	1	0	23.63	0.2307	24.73	0.2972
Middle		1	24	1	0	23.61	0.2296	24.71	0.2958
Highest		1	24	1	0	23.59	0.2286	24.69	0.2944
Lowest	64QAM	25	0	50	0	21.81	0.1517	22.91	0.1954
Middle		25	0	50	0	21.75	0.1496	22.85	0.1928
Highest		25	0	50	0	21.65	0.1462	22.75	0.1884
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 5 MHz (GT - LC = 1.1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.55	0.2851	25.65	0.3673
Middle		1	24	1	0	24.56	0.2858	25.66	0.3681
Highest		1	24	1	0	24.42	0.2767	25.52	0.3565
Lowest	16QAM	1	24	1	0	24.60	0.2884	25.70	0.3715
Middle		1	24	1	0	24.43	0.2773	25.53	0.3573
Highest		1	24	1	0	24.46	0.2793	25.56	0.3597
Lowest	64QAM	1	24	1	0	22.68	0.1854	23.78	0.2388
Middle		1	24	1	0	22.47	0.1766	23.57	0.2275
Highest		1	24	1	0	23.51	0.2244	24.61	0.2891
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 20 + 20 MHz (GT - LC = 1.1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.42	0.2767	25.52	0.3565
Middle		1	99	1	0	24.44	0.2780	25.54	0.3581
Highest		1	99	1	0	24.41	0.2761	25.51	0.3556
Lowest	16QAM	1	99	1	0	23.57	0.2275	24.67	0.2931
Middle		1	99	1	0	23.55	0.2265	24.65	0.2917
Highest		1	99	1	0	23.52	0.2249	24.62	0.2897
Lowest	64QAM	100	0	100	0	21.68	0.1472	22.78	0.1897
Middle		100	0	100	0	21.39	0.1377	22.49	0.1774
Highest		100	0	100	0	21.35	0.1365	22.45	0.1758
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 20 + 15 MHz (GT - LC = 1.1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.53	0.2838	25.63	0.3656
Middle		1	74	1	0	24.39	0.2748	25.49	0.3540
Highest		1	74	1	0	24.38	0.2742	25.48	0.3532
Lowest	16QAM	1	74	1	0	23.59	0.2286	24.69	0.2944
Middle		1	74	1	0	23.54	0.2259	24.64	0.2911
Highest		1	74	1	0	23.45	0.2213	24.55	0.2851
Lowest	64QAM	100	0	75	0	21.63	0.1455	22.73	0.1875
Middle		100	0	75	0	21.45	0.1396	22.55	0.1799
Highest		100	0	75	0	21.50	0.1413	22.60	0.1820
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 15 + 20 MHz (GT - LC = 1.1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.48	0.2805	25.58	0.3614
Middle		1	74	1	0	24.38	0.2742	25.48	0.3532
Highest		1	74	1	0	24.37	0.2735	25.47	0.3524
Lowest	16QAM	1	74	1	0	23.58	0.2280	24.68	0.2938
Middle		1	74	1	0	23.53	0.2254	24.63	0.2904
Highest		1	74	1	0	23.44	0.2208	24.54	0.2844
Lowest	64QAM	1	74	1	0	21.60	0.1445	22.70	0.1862
Middle		1	74	1	0	21.48	0.1406	22.58	0.1811
Highest		1	74	1	0	21.36	0.1368	22.46	0.1762
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 20 + 10 MHz (GT - LC = 1.1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.51	0.2825	25.61	0.3639
Middle		1	99	1	0	24.38	0.2742	25.48	0.3532
Highest		1	99	1	0	24.34	0.2716	25.44	0.3499
Lowest	16QAM	1	99	1	0	23.56	0.2270	24.66	0.2924
Middle		1	99	1	0	23.51	0.2244	24.61	0.2891
Highest		1	99	1	0	23.43	0.2203	24.53	0.2838
Lowest	64QAM	100	0	50	0	21.66	0.1466	22.76	0.1888
Middle		100	0	50	0	21.41	0.1384	22.51	0.1782
Highest		100	0	50	0	21.53	0.1422	22.63	0.1832
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 10 + 20 MHz (GT - LC = 1.1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.49	0.2812	25.59	0.3622
Middle		1	49	1	0	24.41	0.2761	25.51	0.3556
Highest		1	49	1	0	24.33	0.2710	25.43	0.3491
Lowest	16QAM	1	49	1	0	23.59	0.2286	24.69	0.2944
Middle		1	49	1	0	23.56	0.2270	24.66	0.2924
Highest		1	49	1	0	23.42	0.2198	24.52	0.2831
Lowest	64QAM	50	0	100	0	21.65	0.1462	22.75	0.1884
Middle		50	0	100	0	21.43	0.1390	22.53	0.1791
Highest		50	0	100	0	21.50	0.1413	22.60	0.1820
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 20 + 5 MHz (GT - LC = 1.1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.46	0.2793	25.56	0.3597
Middle		1	99	1	0	24.34	0.2716	25.44	0.3499
Highest		1	99	1	0	24.40	0.2754	25.50	0.3548
Lowest	16QAM	1	99	1	0	23.54	0.2259	24.64	0.2911
Middle		1	99	1	0	23.52	0.2249	24.62	0.2897
Highest		1	99	1	0	23.50	0.2239	24.60	0.2884
Lowest	64QAM	100	0	25	0	21.67	0.1469	22.77	0.1892
Middle		100	0	25	0	21.44	0.1393	22.54	0.1795
Highest		100	0	25	0	21.52	0.1419	22.62	0.1828
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 5 + 20 MHz (GT - LC = 1.1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.45	0.2786	25.55	0.3589
Middle		1	24	1	0	24.41	0.2761	25.51	0.3556
Highest		1	24	1	0	24.34	0.2716	25.44	0.3499
Lowest	16QAM	1	24	1	0	23.57	0.2275	24.67	0.2931
Middle		1	24	1	0	23.52	0.2249	24.62	0.2897
Highest		1	24	1	0	23.41	0.2193	24.51	0.2825
Lowest	64QAM	25	0	100	0	21.62	0.1452	22.72	0.1871
Middle		25	0	100	0	21.49	0.1409	22.59	0.1816
Highest		25	0	100	0	21.47	0.1403	22.57	0.1807
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 15 + 10 MHz (GT - LC = 1.1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.52	0.2831	25.62	0.3648
Middle		1	74	1	0	24.34	0.2716	25.44	0.3499
Highest		1	74	1	0	24.39	0.2748	25.49	0.3540
Lowest	16QAM	1	74	1	0	23.56	0.2270	24.66	0.2924
Middle		1	74	1	0	23.51	0.2244	24.61	0.2891
Highest		1	74	1	0	23.41	0.2193	24.51	0.2825
Lowest	64QAM	75	0	50	0	21.64	0.1459	22.74	0.1879
Middle		75	0	50	0	21.42	0.1387	22.52	0.1786
Highest		75	0	50	0	21.55	0.1429	22.65	0.1841
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 10 + 15 MHz (GT - LC = 1.1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.47	0.2799	25.57	0.3606
Middle		1	49	1	0	24.34	0.2716	25.44	0.3499
Highest		1	49	1	0	24.33	0.2710	25.43	0.3491
Lowest	16QAM	1	49	1	0	23.62	0.2301	24.72	0.2965
Middle		1	49	1	0	23.52	0.2249	24.62	0.2897
Highest		1	49	1	0	23.43	0.2203	24.53	0.2838
Lowest	64QAM	50	0	75	0	21.61	0.1449	22.71	0.1866
Middle		50	0	75	0	21.41	0.1384	22.51	0.1782
Highest		50	0	75	0	21.46	0.1400	22.56	0.1803
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 15 + 15 MHz (GT - LC = 1.1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.48	0.2805	25.58	0.3614
Middle		1	74	1	0	24.43	0.2773	25.53	0.3573
Highest		1	74	1	0	24.34	0.2716	25.44	0.3499
Lowest	16QAM	1	74	1	0	23.58	0.2280	24.68	0.2938
Middle		1	74	1	0	23.49	0.2234	24.59	0.2877
Highest		1	74	1	0	23.47	0.2223	24.57	0.2864
Lowest	64QAM	75	0	75	0	21.64	0.1459	22.74	0.1879
Middle		75	0	75	0	21.48	0.1406	22.58	0.1811
Highest		75	0	75	0	21.53	0.1422	22.63	0.1832
Limit	EIRP < 1W					Result		PASS	



LTE Band 41_CA / 20 + 20 MHz (GT - LC = 1.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.88	0.2443	25.58	0.3614
Middle		1	99	1	0	23.80	0.2399	25.50	0.3548
Highest		1	99	1	0	23.69	0.2339	25.39	0.3459
Lowest	16QAM	1	99	1	0	22.85	0.1928	24.55	0.2851
Middle		1	99	1	0	22.79	0.1901	24.49	0.2812
Highest		1	99	1	0	22.71	0.1866	24.41	0.2761
Lowest	64QAM	100	0	100	0	20.75	0.1189	22.45	0.1758
Middle		100	0	100	0	20.73	0.1183	22.43	0.1750
Highest		100	0	100	0	20.42	0.1102	22.12	0.1629
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = 1.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.70	0.2344	25.40	0.3467
Middle		1	99	1	0	23.61	0.2296	25.31	0.3396
Highest		1	99	1	0	23.53	0.2254	25.23	0.3334
Lowest	16QAM	1	99	1	0	22.70	0.1862	24.40	0.2754
Middle		1	99	1	0	22.63	0.1832	24.33	0.2710
Highest		1	99	1	0	22.55	0.1799	24.25	0.2661
Lowest	64QAM	100	0	75	0	20.59	0.1146	22.29	0.1694
Middle		100	0	75	0	20.56	0.1138	22.26	0.1683
Highest		100	0	75	0	20.36	0.1086	22.06	0.1607
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = 1.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.66	0.2323	25.36	0.3436
Middle		1	74	1	0	23.55	0.2265	25.25	0.3350
Highest		1	74	1	0	23.45	0.2213	25.15	0.3273
Lowest	16QAM	1	74	1	0	22.80	0.1905	24.50	0.2818
Middle		1	74	1	0	22.55	0.1799	24.25	0.2661
Highest		1	74	1	0	22.60	0.1820	24.30	0.2692
Lowest	64QAM	75	0	100	0	20.54	0.1132	22.24	0.1675
Middle		75	0	100	0	20.51	0.1125	22.21	0.1663
Highest		75	0	100	0	20.43	0.1104	22.13	0.1633
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 10 MHz (GT - LC = 1.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.70	0.2344	25.40	0.3467
Middle		1	99	1	0	23.61	0.2296	25.31	0.3396
Highest		1	99	1	0	23.51	0.2244	25.21	0.3319
Lowest	16QAM	1	99	1	0	22.80	0.1905	24.50	0.2818
Middle		1	99	1	0	22.68	0.1854	24.38	0.2742
Highest		1	99	1	0	22.47	0.1766	24.17	0.2612
Lowest	64QAM	100	0	50	0	20.50	0.1122	22.20	0.1660
Middle		100	0	50	0	20.61	0.1151	22.31	0.1702
Highest		100	0	50	0	20.26	0.1062	21.96	0.1570
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = 1.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	23.61	0.2296	25.31	0.3396
Middle		1	49	1	0	23.67	0.2328	25.37	0.3443
Highest		1	49	1	0	23.59	0.2286	25.29	0.3381
Lowest	16QAM	1	49	1	0	22.68	0.1854	24.38	0.2742
Middle		1	49	1	0	22.67	0.1849	24.37	0.2735
Highest		1	49	1	0	22.49	0.1774	24.19	0.2624
Lowest	64QAM	50	0	100	0	20.51	0.1125	22.21	0.1663
Middle		50	0	100	0	20.57	0.1140	22.27	0.1687
Highest		50	0	100	0	20.33	0.1079	22.03	0.1596
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = 1.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.63	0.2307	25.33	0.3412
Middle		1	99	1	0	23.58	0.2280	25.28	0.3373
Highest		1	99	1	0	23.53	0.2254	25.23	0.3334
Lowest	16QAM	1	99	1	0	22.66	0.1845	24.36	0.2729
Middle		1	99	1	0	22.53	0.1791	24.23	0.2649
Highest		1	99	1	0	22.47	0.1766	24.17	0.2612
Lowest	64QAM	100	0	25	0	20.62	0.1153	22.32	0.1706
Middle		100	0	25	0	20.52	0.1127	22.22	0.1667
Highest		100	0	25	0	20.45	0.1109	22.15	0.1641
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 5 + 20 MHz (GT - LC = 1.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	23.63	0.2307	25.33	0.3412
Middle		1	24	1	0	23.58	0.2280	25.28	0.3373
Highest		1	24	1	0	23.59	0.2286	25.29	0.3381
Lowest	16QAM	1	24	1	0	22.79	0.1901	24.49	0.2812
Middle		1	24	1	0	22.57	0.1807	24.27	0.2673
Highest		1	24	1	0	22.45	0.1758	24.15	0.2600
Lowest	64QAM	25	0	100	0	20.56	0.1138	22.26	0.1683
Middle		25	0	100	0	20.55	0.1135	22.25	0.1679
Highest		25	0	100	0	20.40	0.1096	22.10	0.1622
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = 1.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.63	0.2307	25.33	0.3412
Middle		1	74	1	0	23.69	0.2339	25.39	0.3459
Highest		1	74	1	0	23.61	0.2296	25.31	0.3396
Lowest	16QAM	1	74	1	0	22.73	0.1875	24.43	0.2773
Middle		1	74	1	0	22.56	0.1803	24.26	0.2667
Highest		1	74	1	0	22.53	0.1791	24.23	0.2649
Lowest	64QAM	75	0	50	0	20.54	0.1132	22.24	0.1675
Middle		75	0	50	0	20.50	0.1122	22.20	0.1660
Highest		75	0	50	0	20.31	0.1074	22.01	0.1589
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = 1.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	23.64	0.2312	25.34	0.3420
Middle		1	49	1	0	23.59	0.2286	25.29	0.3381
Highest		1	49	1	0	23.50	0.2239	25.20	0.3311
Lowest	16QAM	1	49	1	0	22.72	0.1871	24.42	0.2767
Middle		1	49	1	0	22.60	0.1820	24.30	0.2692
Highest		1	49	1	0	22.56	0.1803	24.26	0.2667
Lowest	64QAM	50	0	75	0	20.53	0.1130	22.23	0.1671
Middle		50	0	75	0	20.51	0.1125	22.21	0.1663
Highest		50	0	75	0	20.42	0.1102	22.12	0.1629
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 15 + 15 MHz (GT - LC = 1.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.69	0.2339	25.39	0.3459
Middle		1	74	1	0	23.56	0.2270	25.26	0.3357
Highest		1	74	1	0	23.60	0.2291	25.30	0.3388
Lowest	16QAM	1	74	1	0	22.67	0.1849	24.37	0.2735
Middle		1	74	1	0	22.65	0.1841	24.35	0.2723
Highest		1	74	1	0	22.62	0.1828	24.32	0.2704
Lowest	64QAM	75	0	75	0	20.52	0.1127	22.22	0.1667
Middle		75	0	75	0	20.46	0.1112	22.16	0.1644
Highest		75	0	75	0	20.33	0.1079	22.03	0.1596
Limit	EIRP < 2W					Result		PASS	



LTE Band 7_CA / 20 + 20 MHz (GT - LC = 0.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.69	0.2339	24.49	0.2812
Middle		1	99	1	0	23.67	0.2328	24.47	0.2799
Highest		1	99	1	0	23.31	0.2143	24.11	0.2576
Lowest	16QAM	1	99	1	0	22.81	0.1910	23.61	0.2296
Middle		1	99	1	0	22.82	0.1914	23.62	0.2301
Highest		1	99	1	0	22.66	0.1845	23.46	0.2218
Lowest	64QAM	100	0	100	0	20.57	0.1140	21.37	0.1371
Middle		100	0	100	0	20.83	0.1211	21.63	0.1455
Highest		100	0	100	0	20.71	0.1178	21.51	0.1416
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 15 MHz (GT - LC = 0.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.66	0.2323	24.46	0.2793
Middle		1	99	1	0	23.69	0.2339	24.49	0.2812
Highest		1	99	1	0	23.50	0.2239	24.30	0.2692
Lowest	16QAM	1	99	1	0	22.81	0.1910	23.61	0.2296
Middle		1	99	1	0	22.81	0.1910	23.61	0.2296
Highest		1	99	1	0	22.63	0.1832	23.43	0.2203
Lowest	64QAM	100	0	75	0	20.80	0.1202	21.60	0.1445
Middle		100	0	75	0	20.80	0.1202	21.60	0.1445
Highest		100	0	75	0	20.74	0.1186	21.54	0.1426
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 20 MHz (GT - LC = 0.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.67	0.2328	24.47	0.2799
Middle		1	74	1	0	23.65	0.2317	24.45	0.2786
Highest		1	74	1	0	23.54	0.2259	24.34	0.2716
Lowest	16QAM	1	74	1	0	22.85	0.1928	23.65	0.2317
Middle		1	74	1	0	22.79	0.1901	23.59	0.2286
Highest		1	74	1	0	22.63	0.1832	23.43	0.2203
Lowest	64QAM	75	0	100	0	20.84	0.1213	21.64	0.1459
Middle		75	0	100	0	20.77	0.1194	21.57	0.1435
Highest		75	0	100	0	20.72	0.1180	21.52	0.1419
Limit	EIRP < 2W					Result		PASS	



LTE Band 7_CA / 20 + 10 MHz (GT - LC = 0.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.64	0.2312	24.44	0.2780
Middle		1	99	1	0	23.61	0.2296	24.41	0.2761
Highest		1	99	1	0	23.53	0.2254	24.33	0.2710
Lowest	16QAM	1	99	1	0	22.83	0.1919	23.63	0.2307
Middle		1	99	1	0	22.86	0.1932	23.66	0.2323
Highest		1	99	1	0	22.61	0.1824	23.41	0.2193
Lowest	64QAM	1	99	1	0	20.73	0.1183	21.53	0.1422
Middle		1	99	1	0	20.80	0.1202	21.60	0.1445
Highest		1	99	1	0	20.65	0.1161	21.45	0.1396
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 10 + 20 MHz (GT - LC = 0.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.59	0.2286	24.39	0.2748
Middle		1	74	1	0	23.65	0.2317	24.45	0.2786
Highest		1	74	1	0	23.48	0.2228	24.28	0.2679
Lowest	16QAM	1	74	1	0	22.85	0.1928	23.65	0.2317
Middle		1	74	1	0	22.79	0.1901	23.59	0.2286
Highest		1	74	1	0	22.61	0.1824	23.41	0.2193
Lowest	64QAM	75	0	100	0	20.76	0.1191	21.56	0.1432
Middle		75	0	100	0	20.83	0.1211	21.63	0.1455
Highest		75	0	100	0	20.71	0.1178	21.51	0.1416
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 15 MHz (GT - LC = 0.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.63	0.2307	24.43	0.2773
Middle		1	74	1	0	23.57	0.2275	24.37	0.2735
Highest		1	74	1	0	23.45	0.2213	24.25	0.2661
Lowest	16QAM	1	74	1	0	22.86	0.1932	23.66	0.2323
Middle		1	74	1	0	22.85	0.1928	23.65	0.2317
Highest		1	74	1	0	22.60	0.1820	23.40	0.2188
Lowest	64QAM	1	74	1	0	20.76	0.1191	21.56	0.1432
Middle		1	74	1	0	20.84	0.1213	21.64	0.1459
Highest		1	74	1	0	20.61	0.1151	21.41	0.1384
Limit	EIRP < 2W					Result		PASS	



LTE Band 7_CA / 15 + 10 MHz (GT - LC = 0.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.58	0.2280	24.38	0.2742
Middle		1	74	1	0	23.62	0.2301	24.42	0.2767
Highest		1	74	1	0	23.55	0.2265	24.35	0.2723
Lowest	16QAM	1	74	1	0	22.84	0.1923	23.64	0.2312
Middle		1	74	1	0	22.81	0.1910	23.61	0.2296
Highest		1	74	1	0	22.61	0.1824	23.41	0.2193
Lowest	64QAM	1	74	1	0	20.83	0.1211	21.63	0.1455
Middle		1	74	1	0	20.75	0.1189	21.55	0.1429
Highest		1	74	1	0	20.67	0.1167	21.47	0.1403
Limit	EIRP < 2W					Result		PASS	



<ASDIV Antenna>

LTE Band 2 / 1.4MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.83	0.3041	26.53	0.4498
Middle		1	3	24.96	0.3133	26.66	0.4634
Highest		1	3	24.37	0.2735	26.07	0.4046
Lowest	16QAM	1	3	24.13	0.2588	25.83	0.3828
Middle		1	3	24.30	0.2692	26.00	0.3981
Highest		1	3	23.61	0.2296	25.31	0.3396
Lowest	64QAM	1	3	23.08	0.2032	24.78	0.3006
Middle		1	3	23.18	0.2080	24.88	0.3076
Highest		1	3	22.67	0.1849	24.37	0.2735
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.82	0.3034	26.52	0.4487
Middle		1	0	24.94	0.3119	26.64	0.4613
Highest		1	0	25.04	0.3192	26.74	0.4721
Lowest	16QAM	1	0	24.09	0.2564	25.79	0.3793
Middle		1	0	24.24	0.2655	25.94	0.3926
Highest		1	0	24.29	0.2685	25.99	0.3972
Lowest	64QAM	1	0	23.05	0.2018	24.75	0.2985
Middle		1	0	23.16	0.2070	24.86	0.3062
Highest		1	0	23.31	0.2143	25.01	0.3170
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.82	0.3034	26.52	0.4487
Middle		1	0	24.96	0.3133	26.66	0.4634
Highest		1	0	25.06	0.3206	26.76	0.4742
Lowest	16QAM	1	0	24.12	0.2582	25.82	0.3819
Middle		1	0	24.25	0.2661	25.95	0.3936
Highest		1	0	24.37	0.2735	26.07	0.4046
Lowest	64QAM	1	0	23.08	0.2032	24.78	0.3006
Middle		1	0	23.18	0.2080	24.88	0.3076
Highest		1	0	23.31	0.2143	25.01	0.3170
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	24.80	0.3020	26.50	0.4467
Middle		1	25	24.94	0.3119	26.64	0.4613
Highest		1	25	25.06	0.3206	26.76	0.4742
Lowest	16QAM	1	0	24.20	0.2630	25.90	0.3890
Middle		1	0	24.39	0.2748	26.09	0.4064
Highest		1	0	23.67	0.2328	25.37	0.3443
Lowest	64QAM	1	0	23.15	0.2065	24.85	0.3055
Middle		1	0	23.31	0.2143	25.01	0.3170
Highest		1	0	22.56	0.1803	24.26	0.2667
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	24.64	0.2911	26.34	0.4305
Middle		1	37	24.93	0.3112	26.63	0.4603
Highest		1	37	24.80	0.3020	26.50	0.4467
Lowest	16QAM	1	0	24.09	0.2564	25.79	0.3793
Middle		1	0	24.25	0.2661	25.95	0.3936
Highest		1	0	23.09	0.2037	24.79	0.3013
Lowest	64QAM	1	0	23.04	0.2014	24.74	0.2979
Middle		1	0	23.17	0.2075	24.87	0.3069
Highest		1	0	22.01	0.1589	23.71	0.2350
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.39	0.2748	26.09	0.4064
Middle		1	49	24.90	0.3090	26.60	0.4571
Highest		1	49	24.42	0.2767	26.12	0.4093
Lowest	16QAM	1	49	23.74	0.2366	25.44	0.3499
Middle		1	49	24.25	0.2661	25.95	0.3936
Highest		1	49	23.35	0.2163	25.05	0.3199
Lowest	64QAM	1	49	22.56	0.1803	24.26	0.2667
Middle		1	49	23.12	0.2051	24.82	0.3034
Highest		1	49	22.10	0.1622	23.80	0.2399
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	25.16	0.3281	26.86	0.4853
Middle		3	1	25.10	0.3236	26.80	0.4786
Highest		3	1	23.82	0.2410	25.52	0.3565
Lowest	16QAM	1	3	24.45	0.2786	26.15	0.4121
Middle		1	3	24.42	0.2767	26.12	0.4093
Highest		1	3	22.87	0.1936	24.57	0.2864
Lowest	64QAM	3	1	23.37	0.2173	25.07	0.3214
Middle		3	1	23.26	0.2118	24.96	0.3133
Highest		3	1	22.00	0.1585	23.70	0.2344
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	25.14	0.3266	26.84	0.4831
Middle		1	8	25.07	0.3214	26.77	0.4753
Highest		1	8	23.74	0.2366	25.44	0.3499
Lowest	16QAM	1	0	24.44	0.2780	26.14	0.4111
Middle		1	0	24.33	0.2710	26.03	0.4009
Highest		1	0	23.13	0.2056	24.83	0.3041
Lowest	64QAM	1	8	23.36	0.2168	25.06	0.3206
Middle		1	8	23.27	0.2123	24.97	0.3141
Highest		1	8	21.88	0.1542	23.58	0.2280
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	25.16	0.3281	26.86	0.4853
Middle		1	12	25.09	0.3228	26.79	0.4775
Highest		1	12	23.88	0.2443	25.58	0.3614
Lowest	16QAM	1	12	24.45	0.2786	26.15	0.4121
Middle		1	12	24.35	0.2723	26.05	0.4027
Highest		1	12	23.06	0.2023	24.76	0.2992
Lowest	64QAM	1	0	23.37	0.2173	25.07	0.3214
Middle		1	0	23.28	0.2128	24.98	0.3148
Highest		1	0	22.82	0.1914	24.52	0.2831
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.23	0.3334	26.93	0.4932
Middle		1	0	25.16	0.3281	26.86	0.4853
Highest		1	0	25.02	0.3177	26.72	0.4699
Lowest	16QAM	1	0	24.51	0.2825	26.21	0.4178
Middle		1	0	24.52	0.2831	26.22	0.4188
Highest		1	0	24.29	0.2685	25.99	0.3972
Lowest	64QAM	1	0	23.43	0.2203	25.13	0.3258
Middle		1	0	23.35	0.2163	25.05	0.3199
Highest		1	0	23.17	0.2075	24.87	0.3069
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.11	0.3243	26.81	0.4797
Middle		1	0	25.04	0.3192	26.74	0.4721
Highest		1	0	24.84	0.3048	26.54	0.4508
Lowest	16QAM	1	0	24.41	0.2761	26.11	0.4083
Middle		1	0	24.36	0.2729	26.06	0.4036
Highest		1	0	24.21	0.2636	25.91	0.3899
Lowest	64QAM	1	0	23.34	0.2158	25.04	0.3192
Middle		1	0	23.25	0.2113	24.95	0.3126
Highest		1	0	23.05	0.2018	24.75	0.2985
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.24	0.3342	26.94	0.4943
Middle		1	0	25.15	0.3273	26.85	0.4842
Highest		1	0	24.93	0.3112	26.63	0.4603
Lowest	16QAM	1	0	24.41	0.2761	26.11	0.4083
Middle		1	0	24.36	0.2729	26.06	0.4036
Highest		1	0	23.45	0.2213	25.15	0.3273
Lowest	64QAM	1	0	23.35	0.2163	25.05	0.3199
Middle		1	0	23.30	0.2138	25.00	0.3162
Highest		1	0	22.29	0.1694	23.99	0.2506
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = -0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	25.00	0.3162	24.60	0.2884
Middle		1	3	24.93	0.3112	24.53	0.2838
Highest		1	3	24.95	0.3126	24.55	0.2851
Lowest	16QAM	1	3	24.31	0.2698	23.91	0.2460
Middle		1	3	24.18	0.2618	23.78	0.2388
Highest		1	3	24.25	0.2661	23.85	0.2427
Lowest	64QAM	1	3	23.23	0.2104	22.83	0.1919
Middle		1	3	23.17	0.2075	22.77	0.1892
Highest		1	3	23.17	0.2075	22.77	0.1892
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = -0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	25.00	0.3162	24.60	0.2884
Middle		1	8	24.92	0.3105	24.52	0.2831
Highest		1	8	24.96	0.3133	24.56	0.2858
Lowest	16QAM	1	8	24.30	0.2692	23.90	0.2455
Middle		1	8	24.20	0.2630	23.80	0.2399
Highest		1	8	24.29	0.2685	23.89	0.2449
Lowest	64QAM	1	8	23.22	0.2099	22.82	0.1914
Middle		1	8	23.17	0.2075	22.77	0.1892
Highest		1	8	23.17	0.2075	22.77	0.1892
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = -0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.99	0.3155	24.59	0.2877
Middle		1	0	24.89	0.3083	24.49	0.2812
Highest		1	0	24.98	0.3148	24.58	0.2871
Lowest	16QAM	1	12	24.30	0.2692	23.90	0.2455
Middle		1	12	24.22	0.2642	23.82	0.2410
Highest		1	12	24.28	0.2679	23.88	0.2443
Lowest	64QAM	1	0	23.24	0.2109	22.84	0.1923
Middle		1	0	23.17	0.2075	22.77	0.1892
Highest		1	0	23.20	0.2089	22.80	0.1905
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = -0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.02	0.3177	24.62	0.2897
Middle		1	0	24.87	0.3069	24.47	0.2799
Highest		1	0	25.02	0.3177	24.62	0.2897
Lowest	16QAM	1	0	24.33	0.2710	23.93	0.2472
Middle		1	0	24.18	0.2618	23.78	0.2388
Highest		1	0	24.38	0.2742	23.98	0.2500
Lowest	64QAM	1	0	23.26	0.2118	22.86	0.1932
Middle		1	0	23.16	0.2070	22.76	0.1888
Highest		1	0	23.29	0.2133	22.89	0.1945
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = -0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.97	0.3141	24.57	0.2864
Middle		1	0	24.86	0.3062	24.46	0.2793
Highest		1	0	25.04	0.3192	24.64	0.2911
Lowest	16QAM	1	0	24.30	0.2692	23.90	0.2455
Middle		1	0	24.18	0.2618	23.78	0.2388
Highest		1	0	24.33	0.2710	23.93	0.2472
Lowest	64QAM	1	0	23.24	0.2109	22.84	0.1923
Middle		1	0	23.19	0.2084	22.79	0.1901
Highest		1	0	23.27	0.2123	22.87	0.1936
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = -0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.97	0.3141	24.57	0.2864
Middle		1	0	24.89	0.3083	24.49	0.2812
Highest		1	0	24.94	0.3119	24.54	0.2844
Lowest	16QAM	1	49	24.23	0.2649	23.83	0.2415
Middle		1	49	24.14	0.2594	23.74	0.2366
Highest		1	49	24.27	0.2673	23.87	0.2438
Lowest	64QAM	1	0	23.23	0.2104	22.83	0.1919
Middle		1	0	23.17	0.2075	22.77	0.1892
Highest		1	0	23.14	0.2061	22.74	0.1879
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.58	0.2871	18.93	0.0782
Middle		1	3	24.54	0.2844	18.89	0.0774
Highest		1	3	24.44	0.2780	18.79	0.0757
Lowest	16QAM	1	3	23.85	0.2427	18.20	0.0661
Middle		1	3	23.78	0.2388	18.13	0.0650
Highest		1	3	23.80	0.2399	18.15	0.0653
Lowest	64QAM	1	3	22.82	0.1914	17.17	0.0521
Middle		1	3	22.75	0.1884	17.10	0.0513
Highest		1	3	22.70	0.1862	17.05	0.0507
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.58	0.2871	18.93	0.0782
Middle		1	0	24.56	0.2858	18.91	0.0778
Highest		1	0	24.45	0.2786	18.80	0.0759
Lowest	16QAM	1	0	23.84	0.2421	18.19	0.0659
Middle		1	0	23.81	0.2404	18.16	0.0655
Highest		1	0	23.70	0.2344	18.05	0.0638
Lowest	64QAM	1	0	22.80	0.1905	17.15	0.0519
Middle		1	0	22.78	0.1897	17.13	0.0516
Highest		1	0	22.71	0.1866	17.06	0.0508
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.58	0.2871	18.93	0.0782
Middle		1	12	24.53	0.2838	18.88	0.0773
Highest		1	12	24.46	0.2793	18.81	0.0760
Lowest	16QAM	1	0	23.85	0.2427	18.20	0.0661
Middle		1	0	23.81	0.2404	18.16	0.0655
Highest		1	0	23.73	0.2360	18.08	0.0643
Lowest	64QAM	1	12	22.82	0.1914	17.17	0.0521
Middle		1	12	22.79	0.1901	17.14	0.0518
Highest		1	12	22.74	0.1879	17.09	0.0512
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.60	0.2884	18.95	0.0785
Middle		1	49	24.45	0.2786	18.80	0.0759
Highest		1	49	24.42	0.2767	18.77	0.0753
Lowest	16QAM	1	49	23.89	0.2449	18.24	0.0667
Middle		1	49	23.75	0.2371	18.10	0.0646
Highest		1	49	23.79	0.2393	18.14	0.0652
Lowest	64QAM	1	49	22.82	0.1914	17.17	0.0521
Middle		1	49	22.71	0.1866	17.06	0.0508
Highest		1	49	22.66	0.1845	17.01	0.0502
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 2.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.96	0.2489	26.46	0.4426
Middle		1	24	24.01	0.2518	26.51	0.4477
Highest		1	24	23.92	0.2466	26.42	0.4385
Lowest	16QAM	1	12	23.26	0.2118	25.76	0.3767
Middle		1	12	23.31	0.2143	25.81	0.3811
Highest		1	12	23.23	0.2104	25.73	0.3741
Lowest	64QAM	1	24	22.17	0.1648	24.67	0.2931
Middle		1	24	22.21	0.1663	24.71	0.2958
Highest		1	24	22.17	0.1648	24.67	0.2931
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 2.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.01	0.2518	26.51	0.4477
Middle		1	49	24.04	0.2535	26.54	0.4508
Highest		1	49	23.97	0.2495	26.47	0.4436
Lowest	16QAM	1	49	23.31	0.2143	25.81	0.3811
Middle		1	49	23.37	0.2173	25.87	0.3864
Highest		1	49	23.29	0.2133	25.79	0.3793
Lowest	64QAM	1	49	22.21	0.1663	24.71	0.2958
Middle		1	49	22.25	0.1679	24.75	0.2985
Highest		1	49	22.20	0.1660	24.70	0.2951
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 2.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	24.06	0.2547	26.56	0.4529
Middle		1	74	24.07	0.2553	26.57	0.4539
Highest		1	74	24.05	0.2541	26.55	0.4519
Lowest	16QAM	1	74	23.35	0.2163	25.85	0.3846
Middle		1	74	23.42	0.2198	25.92	0.3908
Highest		1	74	23.33	0.2153	25.83	0.3828
Lowest	64QAM	1	74	22.24	0.1675	24.74	0.2979
Middle		1	74	22.30	0.1698	24.80	0.3020
Highest		1	74	22.24	0.1675	24.74	0.2979
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = 2.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	24.01	0.2518	26.51	0.4477
Middle		1	99	24.08	0.2559	26.58	0.4550
Highest		1	99	24.00	0.2512	26.50	0.4467
Lowest	16QAM	1	99	23.33	0.2153	25.83	0.3828
Middle		1	99	23.38	0.2178	25.88	0.3873
Highest		1	99	23.29	0.2133	25.79	0.3793
Lowest	64QAM	1	99	22.22	0.1667	24.72	0.2965
Middle		1	99	22.26	0.1683	24.76	0.2992
Highest		1	99	22.20	0.1660	24.70	0.2951
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.43	0.2773	16.28	0.0425
Middle		1	3	24.51	0.2825	16.36	0.0433
Highest		1	3	24.62	0.2897	16.47	0.0444
Lowest	16QAM	1	3	23.81	0.2404	15.66	0.0368
Middle		1	3	23.88	0.2443	15.73	0.0374
Highest		1	3	23.99	0.2506	15.84	0.0384
Lowest	64QAM	1	3	22.70	0.1862	14.55	0.0285
Middle		1	3	22.81	0.1910	14.66	0.0292
Highest		1	3	22.89	0.1945	14.74	0.0298
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.42	0.2767	16.27	0.0424
Middle		1	8	24.53	0.2838	16.38	0.0435
Highest		1	8	24.64	0.2911	16.49	0.0446
Lowest	16QAM	1	8	23.75	0.2371	15.60	0.0363
Middle		1	8	23.89	0.2449	15.74	0.0375
Highest		1	8	23.98	0.2500	15.83	0.0383
Lowest	64QAM	1	8	22.70	0.1862	14.55	0.0285
Middle		1	8	22.77	0.1892	14.62	0.0290
Highest		1	8	22.92	0.1959	14.77	0.0300
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.46	0.2793	16.31	0.0428
Middle		1	24	24.50	0.2818	16.35	0.0432
Highest		1	24	24.65	0.2917	16.50	0.0447
Lowest	16QAM	1	24	23.81	0.2404	15.66	0.0368
Middle		1	24	23.86	0.2432	15.71	0.0372
Highest		1	24	23.98	0.2500	15.83	0.0383
Lowest	64QAM	1	24	22.77	0.1892	14.62	0.0290
Middle		1	24	22.78	0.1897	14.63	0.0290
Highest		1	24	22.88	0.1941	14.73	0.0297
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.52	0.2831	16.37	0.0434
Middle		1	49	24.61	0.2891	16.46	0.0443
Highest		1	49	24.66	0.2924	16.51	0.0448
Lowest	16QAM	1	49	23.90	0.2455	15.75	0.0376
Middle		1	49	23.97	0.2495	15.82	0.0382
Highest		1	49	24.01	0.2518	15.86	0.0385
Lowest	64QAM	1	49	22.79	0.1901	14.64	0.0291
Middle		1	49	22.83	0.1919	14.68	0.0294
Highest		1	49	22.91	0.1954	14.76	0.0299
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = -4.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.33	0.2710	17.38	0.0547
Middle		1	0	24.44	0.2780	17.49	0.0561
Highest		1	0	24.52	0.2831	17.57	0.0571
Lowest	16QAM	1	12	23.79	0.2393	16.84	0.0483
Middle		1	12	23.90	0.2455	16.95	0.0495
Highest		1	12	23.92	0.2466	16.97	0.0498
Lowest	64QAM	1	0	22.53	0.1791	15.58	0.0361
Middle		1	0	22.60	0.1820	15.65	0.0367
Highest		1	0	22.82	0.1914	15.87	0.0386
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -4.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	25	24.53	0.2838	17.58	0.0573
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	23.92	0.2466	16.97	0.0498
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	22.80	0.1905	15.85	0.0385
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.56	0.2858	16.41	0.0438
Middle		1	12	24.54	0.2844	16.39	0.0436
Highest		1	12	24.50	0.2818	16.35	0.0432
Lowest	16QAM	1	12	23.93	0.2472	15.78	0.0378
Middle		1	12	23.91	0.2460	15.76	0.0377
Highest		1	12	23.89	0.2449	15.74	0.0375
Lowest	64QAM	1	12	22.90	0.1950	14.75	0.0299
Middle		1	12	22.81	0.1910	14.66	0.0292
Highest		1	12	22.78	0.1897	14.63	0.0290
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.57	0.2864	16.42	0.0439
Middle		1	49	24.53	0.2838	16.38	0.0435
Highest		1	49	24.52	0.2831	16.37	0.0434
Lowest	16QAM	1	25	23.90	0.2455	15.75	0.0376
Middle		1	25	23.87	0.2438	15.72	0.0373
Highest		1	25	23.86	0.2432	15.71	0.0372
Lowest	64QAM	1	49	22.82	0.1914	14.67	0.0293
Middle		1	49	22.81	0.1910	14.66	0.0292
Highest		1	49	22.80	0.1905	14.65	0.0292
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = 1.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.27	0.2673	25.57	0.3606
Middle		1	0	24.26	0.2667	25.56	0.3597
Highest		1	0	24.60	0.2884	25.90	0.3890
Lowest	16QAM	1	0	23.36	0.2168	24.66	0.2924
Middle		1	0	23.38	0.2178	24.68	0.2938
Highest		1	0	23.75	0.2371	25.05	0.3199
Lowest	64QAM	1	12	22.16	0.1644	23.46	0.2218
Middle		1	12	22.15	0.1641	23.45	0.2213
Highest		1	12	22.52	0.1786	23.82	0.2410
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 1.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.26	0.2667	25.56	0.3597
Middle		1	49	24.39	0.2748	25.69	0.3707
Highest		1	49	24.62	0.2897	25.92	0.3908
Lowest	16QAM	1	0	23.47	0.2223	24.77	0.2999
Middle		1	0	23.47	0.2223	24.77	0.2999
Highest		1	0	23.86	0.2432	25.16	0.3281
Lowest	64QAM	1	0	22.22	0.1667	23.52	0.2249
Middle		1	0	22.18	0.1652	23.48	0.2228
Highest		1	0	22.62	0.1828	23.92	0.2466
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 1.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.41	0.2761	25.71	0.3724
Middle		1	0	24.37	0.2735	25.67	0.3690
Highest		1	0	24.60	0.2884	25.90	0.3890
Lowest	16QAM	1	0	23.51	0.2244	24.81	0.3027
Middle		1	0	23.47	0.2223	24.77	0.2999
Highest		1	0	23.78	0.2388	25.08	0.3221
Lowest	64QAM	1	0	22.24	0.1675	23.54	0.2259
Middle		1	0	22.21	0.1663	23.51	0.2244
Highest		1	0	22.54	0.1795	23.84	0.2421
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = 1.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.26	0.2667	25.56	0.3597
Middle		1	49	24.22	0.2642	25.52	0.3565
Highest		1	49	24.63	0.2904	25.93	0.3917
Lowest	16QAM	1	0	23.55	0.2265	24.85	0.3055
Middle		1	0	23.51	0.2244	24.81	0.3027
Highest		1	0	23.82	0.2410	25.12	0.3251
Lowest	64QAM	1	0	22.25	0.1679	23.55	0.2265
Middle		1	0	22.24	0.1675	23.54	0.2259
Highest		1	0	22.59	0.1816	23.89	0.2449
Limit	EIRP < 2W			Result		PASS	



LTE Band 41(HPUE) / 5MHz (Average) (GT - LC = 1.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.54	0.3581	26.84	0.4831
Middle		1	0	25.43	0.3491	26.73	0.4710
Highest		1	0	25.27	0.3365	26.57	0.4539
Lowest	16QAM	1	0	24.85	0.3055	26.15	0.4121
Middle		1	0	24.71	0.2958	26.01	0.3990
Highest		1	0	24.69	0.2944	25.99	0.3972
Lowest	64QAM	1	0	23.78	0.2388	25.08	0.3221
Middle		1	0	23.72	0.2355	25.02	0.3177
Highest		1	0	23.99	0.2506	25.29	0.3381
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 10MHz (Average) (GT - LC = 1.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.61	0.3639	26.91	0.4909
Middle		1	0	25.00	0.3162	26.30	0.4266
Highest		1	0	24.32	0.2704	25.62	0.3648
Lowest	16QAM	1	24	24.91	0.3097	26.21	0.4178
Middle		1	24	24.77	0.2999	26.07	0.4046
Highest		1	24	24.64	0.2911	25.94	0.3926
Lowest	64QAM	1	25	23.84	0.2421	25.14	0.3266
Middle		1	25	23.74	0.2366	25.04	0.3192
Highest		1	25	23.77	0.2382	25.07	0.3214
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 15MHz (Average) (GT - LC = 1.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.69	0.3707	26.99	0.5000
Middle		1	0	25.61	0.3639	26.91	0.4909
Highest		1	0	25.72	0.3733	27.02	0.5035
Lowest	16QAM	1	0	24.88	0.3076	26.18	0.4150
Middle		1	0	24.84	0.3048	26.14	0.4111
Highest		1	0	25.27	0.3365	26.57	0.4539
Lowest	64QAM	1	37	23.82	0.2410	25.12	0.3251
Middle		1	37	23.69	0.2339	24.99	0.3155
Highest		1	37	24.16	0.2606	25.46	0.3516
Limit	EIRP < 2W			Result		PASS	



LTE Band 41(HPUE) / 20MHz (Average) (GT - LC = 1.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	25.65	0.3673	26.95	0.4955
Middle		1	37	25.59	0.3622	26.89	0.4887
Highest		1	37	25.88	0.3873	27.18	0.5224
Lowest	16QAM	1	37	24.74	0.2979	26.04	0.4018
Middle		1	37	24.48	0.2805	25.78	0.3784
Highest		1	37	25.28	0.3373	26.58	0.4550
Lowest	64QAM	1	49	23.81	0.2404	25.11	0.3243
Middle		1	49	23.75	0.2371	25.05	0.3199
Highest		1	49	24.18	0.2618	25.48	0.3532
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.61	0.2891	18.96	0.0787
Middle		1	3	24.59	0.2877	18.94	0.0783
Highest		1	3	24.46	0.2793	18.81	0.0760
Lowest	16QAM	1	3	23.97	0.2495	18.32	0.0679
Middle		1	3	23.96	0.2489	18.31	0.0678
Highest		1	3	23.78	0.2388	18.13	0.0650
Lowest	64QAM	1	3	22.86	0.1932	17.21	0.0526
Middle		1	3	22.85	0.1928	17.20	0.0525
Highest		1	3	22.71	0.1866	17.06	0.0508
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.60	0.2884	18.95	0.0785
Middle		1	0	24.59	0.2877	18.94	0.0783
Highest		1	0	24.44	0.2780	18.79	0.0757
Lowest	16QAM	1	8	23.95	0.2483	18.30	0.0676
Middle		1	8	23.93	0.2472	18.28	0.0673
Highest		1	8	23.81	0.2404	18.16	0.0655
Lowest	64QAM	1	0	22.87	0.1936	17.22	0.0527
Middle		1	0	22.82	0.1914	17.17	0.0521
Highest		1	0	22.68	0.1854	17.03	0.0505
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.64	0.2911	18.99	0.0793
Middle		1	24	24.56	0.2858	18.91	0.0778
Highest		1	24	24.42	0.2767	18.77	0.0753
Lowest	16QAM	1	24	23.98	0.2500	18.33	0.0681
Middle		1	24	23.90	0.2455	18.25	0.0668
Highest		1	24	23.75	0.2371	18.10	0.0646
Lowest	64QAM	1	24	22.91	0.1954	17.26	0.0532
Middle		1	24	22.79	0.1901	17.14	0.0518
Highest		1	24	22.67	0.1849	17.02	0.0504
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	24.65	0.2917	19.00	0.0794
Middle		1	25	24.57	0.2864	18.92	0.0780
Highest		1	25	24.50	0.2818	18.85	0.0767
Lowest	16QAM	1	25	24.01	0.2518	18.36	0.0685
Middle		1	25	23.91	0.2460	18.26	0.0670
Highest		1	25	23.84	0.2421	18.19	0.0659
Lowest	64QAM	1	25	22.90	0.1950	17.25	0.0531
Middle		1	25	22.86	0.1932	17.21	0.0526
Highest		1	25	22.75	0.1884	17.10	0.0513
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	74	24.66	0.2924	19.01	0.0796
Middle		1	74	24.52	0.2831	18.87	0.0771
Highest		1	74	24.47	0.2799	18.82	0.0762
Lowest	16QAM	1	37	23.97	0.2495	18.32	0.0679
Middle		1	37	23.89	0.2449	18.24	0.0667
Highest		1	37	23.87	0.2438	18.22	0.0664
Lowest	64QAM	1	37	22.88	0.1941	17.23	0.0528
Middle		1	37	22.82	0.1914	17.17	0.0521
Highest		1	37	22.79	0.1901	17.14	0.0518
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.23	0.2649	25.93	0.3917
Middle		1	12	24.22	0.2642	25.92	0.3908
Highest		1	12	24.29	0.2685	25.99	0.3972
Lowest	16QAM	1	24	23.37	0.2173	25.07	0.3214
Middle		1	24	23.36	0.2168	25.06	0.3206
Highest		1	24	23.46	0.2218	25.16	0.3281
Lowest	64QAM	1	24	22.11	0.1626	23.81	0.2404
Middle		1	24	22.13	0.1633	23.83	0.2415
Highest		1	24	22.21	0.1663	23.91	0.2460
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.27	0.2673	25.97	0.3954
Middle		1	49	24.27	0.2673	25.97	0.3954
Highest		1	49	24.35	0.2723	26.05	0.4027
Lowest	16QAM	1	49	23.37	0.2173	25.07	0.3214
Middle		1	49	23.39	0.2183	25.09	0.3228
Highest		1	49	23.46	0.2218	25.16	0.3281
Lowest	64QAM	1	0	22.09	0.1618	23.79	0.2393
Middle		1	0	22.12	0.1629	23.82	0.2410
Highest		1	0	22.19	0.1656	23.89	0.2449
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	24.33	0.2710	26.03	0.4009
Middle		1	74	24.30	0.2692	26.00	0.3981
Highest		1	74	24.38	0.2742	26.08	0.4055
Lowest	16QAM	1	74	23.42	0.2198	25.12	0.3251
Middle		1	74	23.42	0.2198	25.12	0.3251
Highest		1	74	23.51	0.2244	25.21	0.3319
Lowest	64QAM	1	74	22.16	0.1644	23.86	0.2432
Middle		1	74	22.15	0.1641	23.85	0.2427
Highest		1	74	22.25	0.1679	23.95	0.2483
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	24.25	0.2661	25.95	0.3936
Middle		1	99	24.27	0.2673	25.97	0.3954
Highest		1	99	24.34	0.2716	26.04	0.4018
Lowest	16QAM	1	99	23.36	0.2168	25.06	0.3206
Middle		1	99	23.36	0.2168	25.06	0.3206
Highest		1	99	23.43	0.2203	25.13	0.3258
Lowest	64QAM	1	99	22.08	0.1614	23.78	0.2388
Middle		1	99	22.09	0.1618	23.79	0.2393
Highest		1	99	22.18	0.1652	23.88	0.2443
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = -0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	25.09	0.3228	24.69	0.2944
Middle		3	1	24.99	0.3155	24.59	0.2877
Highest		3	1	24.49	0.2812	24.09	0.2564
Lowest	16QAM	1	3	24.43	0.2773	24.03	0.2529
Middle		1	3	24.35	0.2723	23.95	0.2483
Highest		1	3	23.80	0.2399	23.40	0.2188
Lowest	64QAM	1	3	23.34	0.2158	22.94	0.1968
Middle		1	3	23.25	0.2113	22.85	0.1928
Highest		1	3	22.68	0.1854	22.28	0.1690
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = -0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	25.09	0.3228	24.69	0.2944
Middle		1	8	24.98	0.3148	24.58	0.2871
Highest		1	8	24.42	0.2767	24.02	0.2523
Lowest	16QAM	1	8	24.41	0.2761	24.01	0.2518
Middle		1	8	24.32	0.2704	23.92	0.2466
Highest		1	8	23.71	0.2350	23.31	0.2143
Lowest	64QAM	1	8	23.33	0.2153	22.93	0.1963
Middle		1	8	23.20	0.2089	22.80	0.1905
Highest		1	8	22.69	0.1858	22.29	0.1694
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = -0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	25.09	0.3228	24.69	0.2944
Middle		1	12	25.01	0.3170	24.61	0.2891
Highest		1	12	24.34	0.2716	23.94	0.2477
Lowest	16QAM	1	12	24.42	0.2767	24.02	0.2523
Middle		1	12	24.33	0.2710	23.93	0.2472
Highest		1	12	23.66	0.2323	23.26	0.2118
Lowest	64QAM	1	12	23.31	0.2143	22.91	0.1954
Middle		1	12	23.22	0.2099	22.82	0.1914
Highest		1	12	22.58	0.1811	22.18	0.1652
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = -0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.08	0.3221	24.68	0.2938
Middle		1	0	25.00	0.3162	24.60	0.2884
Highest		1	0	24.31	0.2698	23.91	0.2460
Lowest	16QAM	1	0	24.44	0.2780	24.04	0.2535
Middle		1	0	24.32	0.2704	23.92	0.2466
Highest		1	0	23.62	0.2301	23.22	0.2099
Lowest	64QAM	1	0	23.34	0.2158	22.94	0.1968
Middle		1	0	23.24	0.2109	22.84	0.1923
Highest		1	0	22.61	0.1824	22.21	0.1663
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = -0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.09	0.3228	24.69	0.2944
Middle		1	0	25.01	0.3170	24.61	0.2891
Highest		1	0	24.64	0.2911	24.24	0.2655
Lowest	16QAM	1	0	24.44	0.2780	24.04	0.2535
Middle		1	0	24.35	0.2723	23.95	0.2483
Highest		1	0	24.00	0.2512	23.60	0.2291
Lowest	64QAM	1	0	23.37	0.2173	22.97	0.1982
Middle		1	0	23.24	0.2109	22.84	0.1923
Highest		1	0	22.96	0.1977	22.56	0.1803
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = -0.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.10	0.3236	24.70	0.2951
Middle		1	0	25.04	0.3192	24.64	0.2911
Highest		1	0	24.93	0.3112	24.53	0.2838
Lowest	16QAM	1	0	24.43	0.2773	24.03	0.2529
Middle		1	0	24.34	0.2716	23.94	0.2477
Highest		1	0	24.23	0.2649	23.83	0.2415
Lowest	64QAM	1	0	23.32	0.2148	22.92	0.1959
Middle		1	0	23.28	0.2128	22.88	0.1941
Highest		1	0	23.13	0.2056	22.73	0.1875
Limit	EIRP < 1W			Result		PASS	



LTE Band 71 / 5MHz (Average) (GT - LC = -7.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.39	0.2748	14.74	0.0298
Middle		1	12	24.36	0.2729	14.71	0.0296
Highest		1	12	24.44	0.2780	14.79	0.0301
Lowest	16QAM	1	12	23.75	0.2371	14.10	0.0257
Middle		1	12	23.69	0.2339	14.04	0.0254
Highest		1	12	23.80	0.2399	14.15	0.0260
Lowest	64QAM	1	12	22.67	0.1849	13.02	0.0200
Middle		1	12	22.61	0.1824	12.96	0.0198
Highest		1	12	22.72	0.1871	13.07	0.0203
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = -7.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	24.47	0.2799	14.82	0.0303
Middle		1	25	24.39	0.2748	14.74	0.0298
Highest		1	25	24.38	0.2742	14.73	0.0297
Lowest	16QAM	1	25	23.83	0.2415	14.18	0.0262
Middle		1	25	23.76	0.2377	14.11	0.0258
Highest		1	25	23.71	0.2350	14.06	0.0255
Lowest	64QAM	1	25	22.74	0.1879	13.09	0.0204
Middle		1	25	22.67	0.1849	13.02	0.0200
Highest		1	25	22.62	0.1828	12.97	0.0198
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = -7.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	74	24.40	0.2754	14.75	0.0299
Middle		1	74	24.40	0.2754	14.75	0.0299
Highest		1	74	24.42	0.2767	14.77	0.0300
Lowest	16QAM	1	0	23.77	0.2382	14.12	0.0258
Middle		1	0	23.78	0.2388	14.13	0.0259
Highest		1	0	23.70	0.2344	14.05	0.0254
Lowest	64QAM	1	0	22.65	0.1841	13.00	0.0200
Middle		1	0	22.68	0.1854	13.03	0.0201
Highest		1	0	22.74	0.1879	13.09	0.0204
Limit	ERP < 3W			Result		PASS	



LTE Band 71 / 20MHz (Average) (GT - LC = -7.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	EIRP(dBm)	EIRP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.48	0.2805	14.83	0.0304
Middle		1	0	24.43	0.2773	14.78	0.0301
Highest		1	0	24.41	0.2761	14.76	0.0299
Lowest	16QAM	1	99	23.70	0.2344	14.05	0.0254
Middle		1	99	23.75	0.2371	14.10	0.0257
Highest		1	99	23.79	0.2393	14.14	0.0259
Lowest	64QAM	1	99	22.63	0.1832	12.98	0.0199
Middle		1	99	22.70	0.1862	13.05	0.0202
Highest		1	99	22.74	0.1879	13.09	0.0204
Limit	ERP < 3W			Result		PASS	



LTE Band 38(HPUE) / 5MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.50	0.2818	26.20	0.4169
Middle		1	24	24.72	0.2965	26.42	0.4385
Highest		1	24	25.62	0.3648	27.32	0.5395
Lowest	16QAM	1	24	23.71	0.2350	25.41	0.3475
Middle		1	24	23.95	0.2483	25.65	0.3673
Highest		1	24	24.84	0.3048	26.54	0.4508
Lowest	64QAM	1	24	22.70	0.1862	24.40	0.2754
Middle		1	24	22.93	0.1963	24.63	0.2904
Highest		1	24	23.84	0.2421	25.54	0.3581
Limit	EIRP < 2W			Result		PASS	

LTE Band 38(HPUE) / 10MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.54	0.2844	26.24	0.4207
Middle		1	49	24.72	0.2965	26.42	0.4385
Highest		1	49	25.61	0.3639	27.31	0.5383
Lowest	16QAM	1	49	23.79	0.2393	25.49	0.3540
Middle		1	49	23.93	0.2472	25.63	0.3656
Highest		1	49	24.91	0.3097	26.61	0.4581
Lowest	64QAM	1	49	22.75	0.1884	24.45	0.2786
Middle		1	49	23.00	0.1995	24.70	0.2951
Highest		1	49	23.76	0.2377	25.46	0.3516
Limit	EIRP < 2W			Result		PASS	

LTE Band 38(HPUE) / 15MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	24.50	0.2818	26.20	0.4169
Middle		1	74	24.76	0.2992	26.46	0.4426
Highest		1	74	25.60	0.3631	27.30	0.5370
Lowest	16QAM	1	74	23.80	0.2399	25.50	0.3548
Middle		1	74	23.90	0.2455	25.60	0.3631
Highest		1	74	24.91	0.3097	26.61	0.4581
Lowest	64QAM	1	74	22.70	0.1862	24.40	0.2754
Middle		1	74	22.97	0.1982	24.67	0.2931
Highest		1	74	23.78	0.2388	25.48	0.3532
Limit	EIRP < 2W			Result		PASS	



LTE Band 38(HPUE) / 20MHz (Average) (GT - LC = 1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	24.55	0.2851	26.25	0.4217
Middle		1	99	24.81	0.3027	26.51	0.4477
Highest		1	99	25.64	0.3664	27.34	0.5420
Lowest	16QAM	1	99	23.81	0.2404	25.51	0.3556
Middle		1	99	23.95	0.2483	25.65	0.3673
Highest		1	99	24.94	0.3119	26.64	0.4613
Lowest	64QAM	1	99	22.80	0.1905	24.50	0.2818
Middle		1	99	23.02	0.2004	24.72	0.2965
Highest		1	99	23.85	0.2427	25.55	0.3589
Limit	EIRP < 2W			Result		PASS	



LTE Band 5_CA / 10 + 10 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	1	0	24.31	0.2698	18.66	0.0735
Middle		1	49	1	0	24.30	0.2692	18.65	0.0733
Highest		1	49	1	0	24.27	0.2673	18.62	0.0728
Lowest	16QAM	1	49	1	0	23.32	0.2148	17.67	0.0585
Middle		1	49	1	0	23.36	0.2168	17.71	0.0590
Highest		1	49	1	0	23.38	0.2178	17.73	0.0593
Lowest	64QAM	50	0	50	0	21.48	0.1406	15.83	0.0383
Middle		50	0	50	0	21.46	0.1400	15.81	0.0381
Highest		50	0	50	0	21.40	0.1380	15.75	0.0376
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 10 + 5 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	1	0	24.30	0.2692	20.80	0.1202
Middle		1	49	1	0	24.26	0.2667	20.76	0.1191
Highest		1	49	1	0	24.29	0.2685	20.79	0.1199
Lowest	16QAM	1	49	1	0	23.37	0.2173	19.87	0.0971
Middle		1	49	1	0	23.34	0.2158	19.84	0.0964
Highest		1	49	1	0	23.37	0.2173	19.87	0.0971
Lowest	64QAM	50	0	25	0	21.44	0.1393	17.94	0.0622
Middle		50	0	25	0	21.41	0.1384	17.91	0.0618
Highest		50	0	25	0	21.39	0.1377	17.89	0.0615
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 5 + 10 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	1	0	24.28	0.2679	20.78	0.1197
Middle		1	24	1	0	24.19	0.2624	20.69	0.1172
Highest		1	24	1	0	24.23	0.2649	20.73	0.1183
Lowest	16QAM	1	24	1	0	23.39	0.2183	19.89	0.0975
Middle		1	24	1	0	23.41	0.2193	19.91	0.0979
Highest		1	24	1	0	23.32	0.2148	19.82	0.0959
Lowest	64QAM	25	0	50	0	21.35	0.1365	17.85	0.0610
Middle		25	0	50	0	21.31	0.1352	17.81	0.0604
Highest		25	0	50	0	21.31	0.1352	17.81	0.0604
Limit	ERP < 7W					Result		PASS	



LTE Band 66B_CA / 10 + 10 MHz (GT - LC = -0.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.47	0.2799	24.07	0.2553
Middle		1	49	1	0	24.50	0.2818	24.10	0.2570
Highest		1	49	1	0	23.28	0.2128	22.88	0.1941
Lowest	16QAM	1	49	1	0	23.78	0.2388	23.38	0.2178
Middle		1	49	1	0	23.99	0.2506	23.59	0.2286
Highest		1	49	1	0	22.84	0.1923	22.44	0.1754
Lowest	64QAM	1	49	1	0	21.84	0.1528	21.44	0.1393
Middle		1	49	1	0	22.03	0.1596	21.63	0.1455
Highest		1	49	1	0	20.81	0.1205	20.41	0.1099
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 15 + 5 MHz (GT - LC = -0.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.26	0.2667	23.86	0.2432
Middle		1	74	1	0	24.30	0.2692	23.90	0.2455
Highest		1	74	1	0	23.46	0.2218	23.06	0.2023
Lowest	16QAM	1	74	1	0	23.50	0.2239	23.10	0.2042
Middle		1	74	1	0	23.33	0.2153	22.93	0.1963
Highest		1	74	1	0	22.67	0.1849	22.27	0.1687
Lowest	64QAM	75	0	25	0	21.55	0.1429	21.15	0.1303
Middle		75	0	25	0	21.77	0.1503	21.37	0.1371
Highest		75	0	25	0	20.92	0.1236	20.52	0.1127
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 15 MHz (GT - LC = -0.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.40	0.2754	24.00	0.2512
Middle		1	24	1	0	24.38	0.2742	23.98	0.2500
Highest		1	24	1	0	23.61	0.2296	23.21	0.2094
Lowest	16QAM	1	24	1	0	23.48	0.2228	23.08	0.2032
Middle		1	24	1	0	23.34	0.2158	22.94	0.1968
Highest		1	24	1	0	22.68	0.1854	22.28	0.1690
Lowest	64QAM	25	0	75	0	21.50	0.1413	21.10	0.1288
Middle		25	0	75	0	21.73	0.1489	21.33	0.1358
Highest		25	0	75	0	20.97	0.1250	20.57	0.1140
Limit	EIRP < 1W					Result		PASS	



LTE Band 66B_CA / 10 + 5 MHz (GT - LC = -0.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.29	0.2685	23.89	0.2449
Middle		1	49	1	0	24.30	0.2692	23.90	0.2455
Highest		1	49	1	0	23.38	0.2178	22.98	0.1986
Lowest	16QAM	1	49	1	0	23.51	0.2244	23.11	0.2046
Middle		1	49	1	0	23.34	0.2158	22.94	0.1968
Highest		1	49	1	0	22.64	0.1837	22.24	0.1675
Lowest	64QAM	50	0	25	0	21.58	0.1439	21.18	0.1312
Middle		50	0	25	0	21.72	0.1486	21.32	0.1355
Highest		50	0	25	0	20.90	0.1230	20.50	0.1122
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 10 MHz (GT - LC = -0.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.37	0.2735	23.97	0.2495
Middle		1	24	1	0	24.34	0.2716	23.94	0.2477
Highest		1	24	1	0	23.40	0.2188	23.00	0.1995
Lowest	16QAM	1	24	1	0	23.49	0.2234	23.09	0.2037
Middle		1	24	1	0	23.28	0.2128	22.88	0.1941
Highest		1	24	1	0	22.62	0.1828	22.22	0.1667
Lowest	64QAM	25	0	50	0	21.58	0.1439	21.18	0.1312
Middle		25	0	50	0	21.77	0.1503	21.37	0.1371
Highest		25	0	50	0	20.90	0.1230	20.50	0.1122
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 5 MHz (GT - LC = -0.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.41	0.2761	24.01	0.2518
Middle		1	24	1	0	24.44	0.2780	24.04	0.2535
Highest		1	24	1	0	23.37	0.2173	22.97	0.1982
Lowest	16QAM	1	24	1	0	23.47	0.2223	23.07	0.2028
Middle		1	24	1	0	23.32	0.2148	22.92	0.1959
Highest		1	24	1	0	22.62	0.1828	22.22	0.1667
Lowest	64QAM	25	0	25	0	21.60	0.1445	21.20	0.1318
Middle		25	0	25	0	21.74	0.1493	21.34	0.1361
Highest		25	0	25	0	20.90	0.1230	20.50	0.1122
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 20 + 20 MHz (GT - LC = -0.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.25	0.2661	23.85	0.2427
Middle		1	99	1	0	24.41	0.2761	24.01	0.2518
Highest		1	99	1	0	24.17	0.2612	23.77	0.2382
Lowest	16QAM	1	99	1	0	23.77	0.2382	23.37	0.2173
Middle		1	99	1	0	23.90	0.2455	23.50	0.2239
Highest		1	99	1	0	23.68	0.2333	23.28	0.2128
Lowest	64QAM	1	99	1	0	21.67	0.1469	21.27	0.1340
Middle		1	99	1	0	21.98	0.1578	21.58	0.1439
Highest		1	99	1	0	21.51	0.1416	21.11	0.1291
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 20 + 15 MHz (GT - LC = -0.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.25	0.2661	23.85	0.2427
Middle		1	74	1	0	24.28	0.2679	23.88	0.2443
Highest		1	74	1	0	23.75	0.2371	23.35	0.2163
Lowest	16QAM	1	74	1	0	23.49	0.2234	23.09	0.2037
Middle		1	74	1	0	23.47	0.2223	23.07	0.2028
Highest		1	74	1	0	22.90	0.1950	22.50	0.1778
Lowest	64QAM	1	74	1	0	21.53	0.1422	21.13	0.1297
Middle		1	74	1	0	21.42	0.1387	21.02	0.1265
Highest		1	74	1	0	20.93	0.1239	20.53	0.1130
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 15 + 20 MHz (GT - LC = -0.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.32	0.2704	23.92	0.2466
Middle		1	74	1	0	24.48	0.2805	24.08	0.2559
Highest		1	74	1	0	24.30	0.2692	23.90	0.2455
Lowest	16QAM	1	74	1	0	23.49	0.2234	23.09	0.2037
Middle		1	74	1	0	23.51	0.2244	23.11	0.2046
Highest		1	74	1	0	22.91	0.1954	22.51	0.1782
Lowest	64QAM	1	74	1	0	21.49	0.1409	21.09	0.1285
Middle		1	74	1	0	21.47	0.1403	21.07	0.1279
Highest		1	74	1	0	20.96	0.1247	20.56	0.1138
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 20 + 10 MHz (GT - LC = -0.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.26	0.2667	23.86	0.2432
Middle		1	99	1	0	24.17	0.2612	23.77	0.2382
Highest		1	99	1	0	23.28	0.2128	22.88	0.1941
Lowest	16QAM	1	99	1	0	23.47	0.2223	23.07	0.2028
Middle		1	99	1	0	23.50	0.2239	23.10	0.2042
Highest		1	99	1	0	22.92	0.1959	22.52	0.1786
Lowest	64QAM	1	99	1	0	21.56	0.1432	21.16	0.1306
Middle		1	99	1	0	21.43	0.1390	21.03	0.1268
Highest		1	99	1	0	20.91	0.1233	20.51	0.1125
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 10 + 20 MHz (GT - LC = -0.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.27	0.2673	23.87	0.2438
Middle		1	49	1	0	24.31	0.2698	23.91	0.2460
Highest		1	49	1	0	24.21	0.2636	23.81	0.2404
Lowest	16QAM	1	49	1	0	23.44	0.2208	23.04	0.2014
Middle		1	49	1	0	23.44	0.2208	23.04	0.2014
Highest		1	49	1	0	22.86	0.1932	22.46	0.1762
Lowest	64QAM	1	49	1	0	21.49	0.1409	21.09	0.1285
Middle		1	49	1	0	21.44	0.1393	21.04	0.1271
Highest		1	49	1	0	20.91	0.1233	20.51	0.1125
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 20 + 5 MHz (GT - LC = -0.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.17	0.2612	23.77	0.2382
Middle		1	99	1	0	24.11	0.2576	23.71	0.2350
Highest		1	99	1	0	23.35	0.2163	22.95	0.1972
Lowest	16QAM	1	99	1	0	23.47	0.2223	23.07	0.2028
Middle		1	99	1	0	23.48	0.2228	23.08	0.2032
Highest		1	99	1	0	22.93	0.1963	22.53	0.1791
Lowest	64QAM	1	99	1	0	21.57	0.1435	21.17	0.1309
Middle		1	99	1	0	21.37	0.1371	20.97	0.1250
Highest		1	99	1	0	20.91	0.1233	20.51	0.1125
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 5 + 20 MHz (GT - LC = -0.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.40	0.2754	24.00	0.2512
Middle		1	24	1	0	24.32	0.2704	23.92	0.2466
Highest		1	24	1	0	24.18	0.2618	23.78	0.2388
Lowest	16QAM	1	24	1	0	23.48	0.2228	23.08	0.2032
Middle		1	24	1	0	23.50	0.2239	23.10	0.2042
Highest		1	24	1	0	22.87	0.1936	22.47	0.1766
Lowest	64QAM	1	24	1	0	21.56	0.1432	21.16	0.1306
Middle		1	24	1	0	21.41	0.1384	21.01	0.1262
Highest		1	24	1	0	20.94	0.1242	20.54	0.1132
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 15 + 10 MHz (GT - LC = -0.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.30	0.2692	23.90	0.2455
Middle		1	74	1	0	24.39	0.2748	23.99	0.2506
Highest		1	74	1	0	23.41	0.2193	23.01	0.2000
Lowest	16QAM	1	74	1	0	23.45	0.2213	23.05	0.2018
Middle		1	74	1	0	23.48	0.2228	23.08	0.2032
Highest		1	74	1	0	22.94	0.1968	22.54	0.1795
Lowest	64QAM	1	74	1	0	21.53	0.1422	21.13	0.1297
Middle		1	74	1	0	21.40	0.1380	21.00	0.1259
Highest		1	74	1	0	20.93	0.1239	20.53	0.1130
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 10 + 15 MHz (GT - LC = -0.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.24	0.2655	23.84	0.2421
Middle		1	49	1	0	24.39	0.2748	23.99	0.2506
Highest		1	49	1	0	23.79	0.2393	23.39	0.2183
Lowest	16QAM	1	49	1	0	23.44	0.2208	23.04	0.2014
Middle		1	49	1	0	23.48	0.2228	23.08	0.2032
Highest		1	49	1	0	22.90	0.1950	22.50	0.1778
Lowest	64QAM	1	49	1	0	21.50	0.1413	21.10	0.1288
Middle		1	49	1	0	21.43	0.1390	21.03	0.1268
Highest		1	49	1	0	20.91	0.1233	20.51	0.1125
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 15 + 15 MHz (GT - LC = -0.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.39	0.2748	23.99	0.2506
Middle		1	74	1	0	24.46	0.2793	24.06	0.2547
Highest		1	74	1	0	23.81	0.2404	23.41	0.2193
Lowest	16QAM	1	74	1	0	23.48	0.2228	23.08	0.2032
Middle		1	74	1	0	23.48	0.2228	23.08	0.2032
Highest		1	74	1	0	22.87	0.1936	22.47	0.1766
Lowest	64QAM	1	74	1	0	21.58	0.1439	21.18	0.1312
Middle		1	74	1	0	21.47	0.1403	21.07	0.1279
Highest		1	74	1	0	20.92	0.1236	20.52	0.1127
Limit	EIRP < 1W					Result		PASS	



LTE Band 41_CA / 20 + 20 MHz (GT - LC = 1.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.44	0.2208	24.74	0.2979
Middle		1	99	1	0	23.82	0.2410	25.12	0.3251
Highest		1	99	1	0	24.20	0.2630	25.50	0.3548
Lowest	16QAM	1	99	1	0	22.34	0.1714	23.64	0.2312
Middle		1	99	1	0	22.49	0.1774	23.79	0.2393
Highest		1	99	1	0	23.06	0.2023	24.36	0.2729
Lowest	64QAM	1	99	1	0	20.04	0.1009	21.34	0.1361
Middle		1	99	1	0	20.22	0.1052	21.52	0.1419
Highest		1	99	1	0	20.82	0.1208	22.12	0.1629
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = 1.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.51	0.2244	24.81	0.3027
Middle		1	99	1	0	23.58	0.2280	24.88	0.3076
Highest		1	99	1	0	23.98	0.2500	25.28	0.3373
Lowest	16QAM	1	99	1	0	22.34	0.1714	23.64	0.2312
Middle		1	99	1	0	22.57	0.1807	23.87	0.2438
Highest		1	99	1	0	22.87	0.1936	24.17	0.2612
Lowest	64QAM	100	0	75	0	20.61	0.1151	21.91	0.1552
Middle		100	0	75	0	20.62	0.1153	21.92	0.1556
Highest		100	0	75	0	20.99	0.1256	22.29	0.1694
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = 1.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.28	0.2128	24.58	0.2871
Middle		1	74	1	0	23.58	0.2280	24.88	0.3076
Highest		1	74	1	0	24.11	0.2576	25.41	0.3475
Lowest	16QAM	1	74	1	0	22.29	0.1694	23.59	0.2286
Middle		1	74	1	0	22.54	0.1795	23.84	0.2421
Highest		1	74	1	0	22.85	0.1928	24.15	0.2600
Lowest	64QAM	75	0	100	0	20.59	0.1146	21.89	0.1545
Middle		75	0	100	0	20.58	0.1143	21.88	0.1542
Highest		75	0	100	0	20.98	0.1253	22.28	0.1690
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 10 MHz (GT - LC = 1.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.49	0.2234	24.79	0.3013
Middle		1	99	1	0	23.86	0.2432	25.16	0.3281
Highest		1	99	1	0	24.03	0.2529	25.33	0.3412
Lowest	16QAM	1	99	1	0	22.32	0.1706	23.62	0.2301
Middle		1	99	1	0	22.58	0.1811	23.88	0.2443
Highest		1	99	1	0	22.84	0.1923	24.14	0.2594
Lowest	64QAM	100	0	50	0	20.65	0.1161	21.95	0.1567
Middle		100	0	50	0	20.59	0.1146	21.89	0.1545
Highest		100	0	50	0	20.98	0.1253	22.28	0.1690
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = 1.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.00	0.2512	25.30	0.3388
Middle		1	49	1	0	24.46	0.2793	25.76	0.3767
Highest		1	49	1	0	24.12	0.2582	25.42	0.3483
Lowest	16QAM	1	49	1	0	22.29	0.1694	23.59	0.2286
Middle		1	49	1	0	22.53	0.1791	23.83	0.2415
Highest		1	49	1	0	22.86	0.1932	24.16	0.2606
Lowest	64QAM	50	0	100	0	20.63	0.1156	21.93	0.1560
Middle		50	0	100	0	20.67	0.1167	21.97	0.1574
Highest		50	0	100	0	20.97	0.1250	22.27	0.1687
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = 1.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.43	0.2203	24.73	0.2972
Middle		1	99	1	0	23.75	0.2371	25.05	0.3199
Highest		1	99	1	0	23.86	0.2432	25.16	0.3281
Lowest	16QAM	1	99	1	0	22.33	0.1710	23.63	0.2307
Middle		1	99	1	0	22.57	0.1807	23.87	0.2438
Highest		1	99	1	0	22.91	0.1954	24.21	0.2636
Lowest	64QAM	100	0	25	0	20.59	0.1146	21.89	0.1545
Middle		100	0	25	0	20.57	0.1140	21.87	0.1538
Highest		100	0	25	0	20.99	0.1256	22.29	0.1694
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 5 + 20 MHz (GT - LC = 1.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	23.19	0.2084	24.49	0.2812
Middle		1	24	1	0	24.82	0.3034	26.12	0.4093
Highest		1	24	1	0	24.94	0.3119	26.24	0.4207
Lowest	16QAM	1	24	1	0	22.39	0.1734	23.69	0.2339
Middle		1	24	1	0	22.52	0.1786	23.82	0.2410
Highest		1	24	1	0	22.92	0.1959	24.22	0.2642
Lowest	64QAM	25	0	100	0	20.65	0.1161	21.95	0.1567
Middle		25	0	100	0	20.59	0.1146	21.89	0.1545
Highest		25	0	100	0	20.98	0.1253	22.28	0.1690
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = 1.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.89	0.2449	25.19	0.3304
Middle		1	74	1	0	24.33	0.2710	25.63	0.3656
Highest		1	74	1	0	24.10	0.2570	25.40	0.3467
Lowest	16QAM	1	74	1	0	22.29	0.1694	23.59	0.2286
Middle		1	74	1	0	22.62	0.1828	23.92	0.2466
Highest		1	74	1	0	22.89	0.1945	24.19	0.2624
Lowest	64QAM	75	0	50	0	20.64	0.1159	21.94	0.1563
Middle		75	0	50	0	20.66	0.1164	21.96	0.1570
Highest		75	0	50	0	20.95	0.1245	22.25	0.1679
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = 1.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	23.48	0.2228	24.78	0.3006
Middle		1	49	1	0	24.79	0.3013	26.09	0.4064
Highest		1	49	1	0	24.11	0.2576	25.41	0.3475
Lowest	16QAM	1	49	1	0	22.30	0.1698	23.60	0.2291
Middle		1	49	1	0	22.62	0.1828	23.92	0.2466
Highest		1	49	1	0	22.83	0.1919	24.13	0.2588
Lowest	64QAM	50	0	75	0	20.61	0.1151	21.91	0.1552
Middle		50	0	75	0	20.62	0.1153	21.92	0.1556
Highest		50	0	75	0	21.02	0.1265	22.32	0.1706
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 15 + 15 MHz (GT - LC = 1.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.74	0.2366	25.04	0.3192
Middle		1	74	1	0	24.28	0.2679	25.58	0.3614
Highest		1	74	1	0	24.04	0.2535	25.34	0.3420
Lowest	16QAM	1	74	1	0	22.29	0.1694	23.59	0.2286
Middle		1	74	1	0	22.59	0.1816	23.89	0.2449
Highest		1	74	1	0	22.82	0.1914	24.12	0.2582
Lowest	64QAM	75	0	75	0	20.56	0.1138	21.86	0.1535
Middle		75	0	75	0	20.62	0.1153	21.92	0.1556
Highest		75	0	75	0	20.99	0.1256	22.29	0.1694
Limit	EIRP < 2W					Result		PASS	



LTE Band 7_CA / 20 + 20 MHz (GT - LC = 2.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.03	0.2529	26.53	0.4498
Middle		1	99	1	0	23.86	0.2432	26.36	0.4325
Highest		1	99	1	0	24.22	0.2642	26.72	0.4699
Lowest	16QAM	1	99	1	0	23.27	0.2123	25.77	0.3776
Middle		1	99	1	0	23.16	0.2070	25.66	0.3681
Highest		1	99	1	0	23.41	0.2193	25.91	0.3899
Lowest	64QAM	1	99	1	0	21.29	0.1346	23.79	0.2393
Middle		1	99	1	0	21.23	0.1327	23.73	0.2360
Highest		1	99	1	0	21.42	0.1387	23.92	0.2466
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 15 MHz (GT - LC = 2.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.02	0.2523	26.52	0.4487
Middle		1	99	1	0	23.56	0.2270	26.06	0.4036
Highest		1	99	1	0	24.38	0.2742	26.88	0.4875
Lowest	16QAM	1	99	1	0	23.28	0.2128	25.78	0.3784
Middle		1	99	1	0	23.01	0.2000	25.51	0.3556
Highest		1	99	1	0	23.46	0.2218	25.96	0.3945
Lowest	64QAM	1	99	1	0	21.24	0.1330	23.74	0.2366
Middle		1	99	1	0	21.15	0.1303	23.65	0.2317
Highest		1	99	1	0	21.45	0.1396	23.95	0.2483
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 20 MHz (GT - LC = 2.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.06	0.2547	26.56	0.4529
Middle		1	74	1	0	23.56	0.2270	26.06	0.4036
Highest		1	74	1	0	24.19	0.2624	26.69	0.4667
Lowest	16QAM	1	74	1	0	23.27	0.2123	25.77	0.3776
Middle		1	74	1	0	23.06	0.2023	25.56	0.3597
Highest		1	74	1	0	23.50	0.2239	26.00	0.3981
Lowest	64QAM	1	74	1	0	21.23	0.1327	23.73	0.2360
Middle		1	74	1	0	21.20	0.1318	23.70	0.2344
Highest		1	74	1	0	21.48	0.1406	23.98	0.2500
Limit	EIRP < 2W					Result		PASS	



LTE Band 7_CA / 20 + 10 MHz (GT - LC = 2.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.01	0.2518	26.51	0.4477
Middle		1	99	1	0	23.54	0.2259	26.04	0.4018
Highest		1	99	1	0	24.35	0.2723	26.85	0.4842
Lowest	16QAM	1	99	1	0	23.30	0.2138	25.80	0.3802
Middle		1	99	1	0	23.06	0.2023	25.56	0.3597
Highest		1	99	1	0	23.46	0.2218	25.96	0.3945
Lowest	64QAM	1	99	1	0	21.21	0.1321	23.71	0.2350
Middle		1	99	1	0	21.10	0.1288	23.60	0.2291
Highest		1	99	1	0	21.50	0.1413	24.00	0.2512
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 10 + 20 MHz (GT - LC = 2.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.06	0.2547	26.56	0.4529
Middle		1	74	1	0	23.54	0.2259	26.04	0.4018
Highest		1	74	1	0	24.23	0.2649	26.73	0.4710
Lowest	16QAM	1	74	1	0	23.25	0.2113	25.75	0.3758
Middle		1	74	1	0	23.06	0.2023	25.56	0.3597
Highest		1	74	1	0	23.46	0.2218	25.96	0.3945
Lowest	64QAM	1	74	1	0	21.29	0.1346	23.79	0.2393
Middle		1	74	1	0	21.18	0.1312	23.68	0.2333
Highest		1	74	1	0	21.41	0.1384	23.91	0.2460
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 15 MHz (GT - LC = 2.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.99	0.2506	26.49	0.4457
Middle		1	74	1	0	23.52	0.2249	26.02	0.3999
Highest		1	74	1	0	24.27	0.2673	26.77	0.4753
Lowest	16QAM	1	74	1	0	23.29	0.2133	25.79	0.3793
Middle		1	74	1	0	22.96	0.1977	25.46	0.3516
Highest		1	74	1	0	23.45	0.2213	25.95	0.3936
Lowest	64QAM	1	74	1	0	21.23	0.1327	23.73	0.2360
Middle		1	74	1	0	21.18	0.1312	23.68	0.2333
Highest		1	74	1	0	21.46	0.1400	23.96	0.2489
Limit	EIRP < 2W					Result		PASS	



LTE Band 7_CA / 15 + 10 MHz (GT - LC = 2.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.02	0.2523	26.52	0.4487
Middle		1	74	1	0	23.51	0.2244	26.01	0.3990
Highest		1	74	1	0	24.28	0.2679	26.78	0.4764
Lowest	16QAM	1	74	1	0	23.25	0.2113	25.75	0.3758
Middle		1	74	1	0	22.98	0.1986	25.48	0.3532
Highest		1	74	1	0	23.44	0.2208	25.94	0.3926
Lowest	64QAM	1	74	1	0	21.20	0.1318	23.70	0.2344
Middle		1	74	1	0	21.14	0.1300	23.64	0.2312
Highest		1	74	1	0	21.40	0.1380	23.90	0.2455
Limit	EIRP < 2W					Result		PASS	

**<Primary Antenna>****<Reporting Only>**

LTE Band 30 / 5MHz (Average) (GT - LC = -1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	21.41	0.1384	19.71	0.0935
Middle		1	12	21.40	0.1380	19.70	0.0933
Highest		1	12	21.48	0.1406	19.78	0.0951
Lowest	16QAM	1	12	20.74	0.1186	19.04	0.0802
Middle		1	12	20.74	0.1186	19.04	0.0802
Highest		1	12	20.81	0.1205	19.11	0.0815
Lowest	64QAM	1	12	19.61	0.0914	17.91	0.0618
Middle		1	12	19.63	0.0918	17.93	0.0621
Highest		1	12	19.69	0.0931	17.99	0.0630

LTE Band 30 / 10MHz (Average) (GT - LC = -1.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	49	21.50	0.1413	19.80	0.0955
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	49	20.84	0.1213	19.14	0.0820
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	49	19.74	0.0942	18.04	0.0637
Highest		-	-	-	-	-	-



<ASDIV Antenna>

<Reporting Only>

LTE Band 30 / 5MHz (Average) (GT - LC = -2.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	21.55	0.1429	18.75	0.0750
Middle		1	12	21.58	0.1439	18.78	0.0755
Highest		1	12	21.55	0.1429	18.75	0.0750
Lowest	16QAM	1	0	20.89	0.1227	18.09	0.0644
Middle		1	0	20.94	0.1242	18.14	0.0652
Highest		1	0	20.90	0.1230	18.10	0.0646
Lowest	64QAM	1	0	19.83	0.0962	17.03	0.0505
Middle		1	0	19.82	0.0959	17.02	0.0504
Highest		1	0	19.80	0.0955	17.00	0.0501

LTE Band 30 / 10MHz (Average) (GT - LC = -2.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	21.58	0.1439	18.78	0.0755
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	20.83	0.1211	18.03	0.0635
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	0	19.76	0.0946	16.96	0.0497
Highest		-	-	-	-	-	-

**Radiated Spurious Emission**

<Primary Antenna>

<Ant. 0>

Part 22H LTE Band 26

LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1656	-56.06	-13	-43.06	-69.05	-61.47	1.23	8.79	H
	2488	-57.89	-13	-44.89	-74.65	-64.79	1.44	10.49	H
	3320	-57.78	-13	-44.78	-76.23	-65.77	1.72	11.86	H
									H
	1656	-53.68	-13	-40.68	-66.54	-59.09	1.23	8.79	V
	2488	-58.32	-13	-45.32	-75.35	-65.22	1.44	10.49	V
	3320	-57.06	-13	-44.06	-75.97	-65.05	1.72	11.86	V
									V
Middle	1672	-55.19	-13	-42.19	-68.21	-60.66	1.24	8.85	H
	2512	-58.71	-13	-45.71	-75.48	-65.63	1.44	10.51	H
	3346	-57.10	-13	-44.10	-75.39	-65.14	1.74	11.94	H
									H
	1672	-54.02	-13	-41.02	-66.93	-59.49	1.24	8.85	V
	2512	-58.59	-13	-45.59	-75.55	-65.51	1.44	10.51	V
	3346	-56.85	-13	-43.85	-75.67	-64.89	1.74	11.94	V
									V
Highest	1688	-55.66	-13	-42.66	-68.72	-61.18	1.24	8.91	H
	2536	-56.72	-13	-43.72	-73.52	-63.66	1.44	10.53	H
	3376	-57.86	-13	-44.86	-75.97	-65.97	1.77	12.03	H
									H
	1688	-53.16	-13	-40.16	-66.12	-58.68	1.24	8.91	V
	2536	-58.76	-13	-45.76	-75.77	-65.70	1.44	10.53	V
	3376	-57.34	-13	-44.34	-76.06	-65.45	1.77	12.03	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1672	-55.14	-13	-42.14	-68.18	-60.61	1.24	8.85	H
	2512	-59.11	-13	-46.11	-75.88	-66.03	1.44	10.51	H
	3352	-57.43	-13	-44.43	-75.68	-65.49	1.75	11.96	H
									H
	1672	-54.12	-13	-41.12	-67.06	-59.59	1.24	8.85	V
	2512	-58.93	-13	-45.93	-75.89	-65.85	1.44	10.51	V
	3352	-57.40	-13	-44.40	-76.2	-65.46	1.75	11.96	V
									V
Middle	1688	-55.38	-13	-42.38	-68.44	-60.90	1.24	8.91	H
	2529	-58.81	-13	-45.81	-75.61	-65.74	1.44	10.52	H
	3368	-57.48	-13	-44.48	-75.63	-65.57	1.76	12.00	H
									H
	1688	-53.82	-13	-40.82	-66.78	-59.34	1.24	8.91	V
	2529	-58.41	-13	-45.41	-75.41	-65.34	1.44	10.52	V
	3368	-57.23	-13	-44.23	-75.97	-65.32	1.76	12.00	V
									V
Highest	1696	-54.00	-13	-41.00	-67.06	-59.55	1.24	8.94	H
	2544	-59.15	-13	-46.15	-75.98	-66.09	1.44	10.54	H
	3392	-57.86	-13	-44.86	-75.88	-66.00	1.78	12.08	H
									H
	1696	-52.88	-13	-39.88	-65.85	-58.43	1.24	8.94	V
	2544	-58.43	-13	-45.43	-75.47	-65.37	1.44	10.54	V
	3392	-57.29	-13	-44.29	-75.96	-65.43	1.78	12.08	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 22H LTE CA 5B**

LTE Band 5 / 10MHz+10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1664	-50.07	-13	-37.07	-63.08	-55.51	1.23	8.82	H
	2504	-54.74	-13	-41.74	-71.5	-61.65	1.44	10.50	H
	3334	-57.50	-13	-44.50	-75.87	-65.52	1.73	11.90	H
									H
	1664	-50.34	-13	-37.34	-63.23	-55.78	1.23	8.82	V
	2504	-54.62	-13	-41.62	-71.57	-61.53	1.44	10.50	V
	3334	-57.08	-13	-44.08	-75.95	-65.10	1.73	11.90	V
									V
Middle	1672	-51.02	-13	-38.02	-64.04	-56.49	1.24	8.85	H
	2512	-56.85	-13	-43.85	-73.62	-63.77	1.44	10.51	H
	3344	-57.65	-13	-44.65	-75.95	-65.69	1.74	11.93	H
									H
	1672	-49.94	-13	-36.94	-62.85	-55.41	1.24	8.85	V
	2512	-56.61	-13	-43.61	-73.57	-63.53	1.44	10.51	V
	3344	-57.20	-13	-44.20	-76.03	-65.24	1.74	11.93	V
									V
Highest	1680	-50.91	-13	-37.91	-63.95	-56.41	1.24	8.88	H
	2512	-55.86	-13	-42.86	-72.63	-62.78	1.44	10.51	H
	3354	-57.67	-13	-44.67	-75.91	-65.73	1.75	11.96	H
									H
	1680	-49.46	-13	-36.46	-62.4	-54.96	1.24	8.88	V
	2512	-56.12	-13	-43.12	-73.08	-63.04	1.44	10.51	V
	3354	-57.07	-13	-44.07	-75.86	-65.13	1.75	11.96	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 27H LTE Band 12**

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1417	-59.98	-13.00	-46.98	-74.22	-64.49	1.15	7.82	H
	2128	-50.44	-13.00	-37.44	-67.74	-57.11	1.38	10.20	H
	2834	-57.96	-13.00	-44.96	-75.82	-65.12	1.45	10.77	H
									H
	1417	-60.22	-13.00	-47.22	-73.94	-64.73	1.15	7.82	V
	2128	-52.22	-13.00	-39.22	-69.84	-58.89	1.38	10.20	V
	2834	-57.51	-13.00	-44.51	-75.79	-64.67	1.45	10.77	V
									V
Middle	1424	-58.29	-13.00	-45.29	-72.50	-62.84	1.15	7.85	H
	2136	-54.23	-13.00	-41.23	-71.66	-60.91	1.38	10.21	H
	2848	-57.67	-13.00	-44.67	-75.57	-64.84	1.45	10.78	H
									H
	1424	-59.90	-13.00	-46.90	-73.61	-64.45	1.15	7.85	V
	2136	-55.04	-13.00	-42.04	-72.81	-61.72	1.38	10.21	V
	2848	-57.02	-13.00	-44.02	-75.35	-64.19	1.45	10.78	V
									V
Highest	1431	-60.08	-13.00	-47.08	-74.27	-64.66	1.16	7.88	H
	2144	-50.00	-13.00	-37.00	-67.56	-56.68	1.38	10.22	H
	2862	-57.47	-13.00	-44.47	-75.40	-64.66	1.45	10.79	H
									H
	1431	-60.71	-13.00	-47.71	-74.42	-65.29	1.16	7.88	V
	2144	-52.89	-13.00	-39.89	-70.81	-59.57	1.38	10.22	V
	2862	-57.14	-13.00	-44.14	-75.50	-64.33	1.45	10.79	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 27F LTE Band 13**

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1563	-56.41	-42.15	-14.26	-69.72	-61.51	1.19	8.44	H
	2344	-46.37	-13	-33.37	-63.85	-53.19	1.42	10.38	H
	3124	-56.75	-13	-43.75	-75.57	-64.31	1.56	11.27	H
									H
	1563	-54.89	-42.15	-12.74	-67.98	-59.99	1.19	8.44	V
	2344	-43.93	-13	-30.93	-61.95	-50.75	1.42	10.38	V
	3124	-56.50	-13	-43.50	-75.59	-64.06	1.56	11.27	V
									V
Middle	1566	-54.48	-42.15	-12.33	-67.72	-59.59	1.20	8.45	H
	2350	-45.77	-13	-32.77	-63.20	-52.58	1.42	10.38	H
	3134	-56.74	-13	-43.74	-75.61	-64.32	1.57	11.30	H
									H
	1566	-54.49	-42.15	-12.34	-67.49	-59.60	1.20	8.45	V
	2350	-43.52	-13	-30.52	-61.48	-50.33	1.42	10.38	V
	3134	-56.67	-13	-43.67	-75.79	-64.25	1.57	11.30	V
									V
Highest	1571	-54.73	-42.15	-12.58	-67.95	-59.85	1.20	8.47	H
	2357	-46.50	-13	-33.50	-63.86	-53.32	1.42	10.39	H
	3144	-57.02	-13	-44.02	-75.93	-64.63	1.58	11.33	H
									H
	1571	-53.35	-42.15	-11.20	-66.36	-58.47	1.20	8.47	V
	2357	-42.84	-13	-29.84	-60.74	-49.66	1.42	10.39	V
	3144	-56.70	-13	-43.70	-75.84	-64.31	1.58	11.33	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1566	-54.66	-42.15	-12.51	-67.9	-59.77	1.20	8.45	H
	2344	-45.62	-13	-32.62	-63.05	-52.43	1.42	10.38	H
	3128	-56.89	-13	-43.89	-75.75	-64.46	1.56	11.28	H
									H
	1566	-52.65	-42.15	-10.50	-65.68	-57.76	1.20	8.45	V
	2344	-40.54	-13	-27.54	-58.5	-47.35	1.42	10.38	V
	3128	-56.76	-13	-43.76	-75.87	-64.33	1.56	11.28	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 27N LTE Band 71**

LTE Band 71 / 20MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-60.36	-13	-47.36	-74.45	-66.84	0.83	7.31	H
	1992	-60.70	-13	-47.70	-75.76	-69.63	1.04	9.97	H
	2656	-58.87	-13	-45.87	-76.02	-68.57	1.19	10.89	H
									H
	1328	-60.55	-13	-47.55	-74.29	-67.03	0.83	7.31	V
	1992	-60.49	-13	-47.49	-75.56	-69.42	1.04	9.97	V
	2656	-58.33	-13	-45.33	-75.78	-68.03	1.19	10.89	V
									V
Middle	1348	-59.93	-13	-46.93	-74.08	-66.50	0.83	7.40	H
	2022	-60.51	-13	-47.51	-76.01	-69.50	1.04	10.03	H
	2696	-58.23	-13	-45.23	-75.55	-67.97	1.20	10.94	H
									H
	1348	-60.43	-13	-47.43	-74.17	-67.00	0.83	7.40	V
	2022	-60.10	-13	-47.10	-75.67	-69.09	1.04	10.03	V
	2696	-58.18	-13	-45.18	-75.83	-67.92	1.20	10.94	V
									V
Highest	1358	-60.02	-13	-47.02	-74.2	-66.63	0.83	7.45	H
	2037	-58.65	-13	-45.65	-74.41	-67.65	1.05	10.05	H
	2716	-58.91	-13	-45.91	-76.32	-68.67	1.20	10.96	H
									H
	1358	-60.29	-13	-47.29	-74.03	-66.90	0.83	7.45	V
	2037	-58.84	-13	-45.84	-74.7	-67.84	1.05	10.05	V
	2716	-58.36	-13	-45.36	-76.11	-68.12	1.20	10.96	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<Ant. 2>

Part 24E LTE Band 25

LTE Band 25 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3735	-44.86	-13	-31.86	-65.48	-55.13	1.99	12.26	H
	5604	-49.48	-13	-36.48	-72.96	-59.69	2.13	12.35	H
	7473	-47.71	-13	-34.71	-75.69	-55.63	2.13	10.05	H
	11216	-42.83	-13	-29.83	-75.16	-51.50	2.50	11.17	H
									H
	3735	-45.94	-13	-32.94	-67.07	-56.21	1.99	12.26	V
	5604	-42.59	-13	-29.59	-66.73	-52.80	2.13	12.35	V
	7473	-46.61	-13	-33.61	-74.48	-54.53	2.13	10.05	V
	11216	-41.62	-13	-28.62	-73.93	-50.29	2.50	11.17	V
									V
Middle	3777	-43.51	-13	-30.51	-64.23	-53.73	2.01	12.23	H
	5667	-46.27	-13	-33.27	-70.06	-56.59	2.12	12.43	H
	9447	-41.61	-13	-28.61	-73.28	-51.33	2.14	11.86	H
									H
	3777	-43.45	-13	-30.45	-64.66	-53.67	2.01	12.23	V
	5667	-44.90	-13	-31.90	-69.29	-55.22	2.12	12.43	V
	9447	-43.16	-13	-30.16	-73.6	-52.88	2.14	11.86	V
									V
Highest	3826	-45.61	-13	-32.61	-66.42	-55.77	2.04	12.20	H
	5744	-50.33	-13	-37.33	-74.49	-60.77	2.10	12.54	H
	7655	-46.79	-13	-33.79	-74.13	-55.23	2.11	10.56	H
	11482	-41.13	-13	-28.13	-73.69	-49.85	2.29	11.01	H
									H
	3826	-46.81	-13	-33.81	-68.09	-56.97	2.04	12.20	V
	5744	-47.17	-13	-34.17	-71.87	-57.61	2.10	12.54	V
	7655	-43.53	-13	-30.53	-70.92	-51.97	2.11	10.56	V
	11482	-39.69	-13	-26.69	-72.13	-48.41	2.29	11.01	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**LTE Band 30**

LTE Band 30 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4614	-47.78	-40	-7.78	-38.71	-57.82	2.06	12.10	H
	6924	-61.09	-40	-21.09	-58.36	-69.67	2.39	10.98	H
	9234	-52.32	-40	-12.32	-54.39	-62.22	2.22	12.12	H
	11538	-56.94	-40	-16.94	-61.29	-65.74	2.29	11.09	H
	13842	-50.15	-40	-10.15	-54.59	-60.60	2.39	12.84	H
	16146	-60.94	-40	-20.94	-67.49	-75.52	2.57	17.15	H
	4614	-44.44	-40	-4.44	-36.08	-54.48	2.06	12.10	V
	6924	-56.85	-40	-16.85	-54.73	-65.43	2.39	10.98	V
	9234	-54.08	-40	-14.08	-55.56	-63.98	2.22	12.12	V
	11538	-57.98	-40	-17.98	-62.18	-66.78	2.29	11.09	V
	13842	-48.69	-40	-8.69	-53.5	-59.14	2.39	12.84	V
	16146	-59.78	-40	-19.78	-66.29	-74.36	2.57	17.15	V
Middle	4620	-46.63	-40	-6.63	-37.59	-56.67	2.06	12.10	H
	6930	-61.31	-40	-21.31	-58.59	-69.88	2.40	10.97	H
	9234	-49.02	-40	-9.02	-51.09	-58.92	2.22	12.12	H
	11556	-55.50	-40	-15.50	-59.86	-64.34	2.30	11.13	H
	13860	-46.44	-40	-6.44	-50.84	-56.90	2.38	12.84	H
	16164	-60.69	-40	-20.69	-67.29	-75.25	2.57	17.14	H
	4620	-43.65	-40	-3.65	-35.32	-53.69	2.06	12.10	V
	6930	-55.19	-40	-15.19	-53.09	-63.76	2.40	10.97	V
	9234	-50.49	-40	-10.49	-51.97	-60.39	2.22	12.12	V
	11556	-56.89	-40	-16.89	-61.09	-65.73	2.30	11.13	V
	13860	-45.62	-40	-5.62	-50.43	-56.08	2.38	12.84	V
	16164	-58.54	-40	-18.54	-65.1	-73.10	2.57	17.14	V



LTE Band 30 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	4626	-48.28	-40	-8.28	-39.27	-58.31	2.07	12.10	H
	6936	-58.91	-40	-18.91	-56.2	-67.48	2.40	10.96	H
	9252	-46.82	-40	-6.82	-48.9	-56.70	2.22	12.10	H
	11556	-56.67	-40	-16.67	-61.03	-65.51	2.30	11.13	H
	13878	-44.39	-40	-4.39	-48.74	-54.87	2.37	12.85	H
	4626	-43.80	-40	-3.80	-35.49	-53.83	2.07	12.10	V
	6936	-55.12	-40	-15.12	-53.03	-63.69	2.40	10.96	V
	9252	-49.02	-40	-9.02	-50.46	-58.90	2.22	12.10	V
	11556	-57.13	-40	-17.13	-61.33	-65.97	2.30	11.13	V
	13878	-43.68	-40	-3.68	-48.47	-54.16	2.37	12.85	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 30 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	4628	-47.53	-40	-7.53	-38.58	-57.56	2.07	12.10	H
	5942	-58.66	-40	-18.66	-55.99	-69.43	2.05	12.82	H
	9252	-48.59	-40	-8.59	-50.72	-58.47	2.22	12.10	H
	11574	-57.81	-40	-17.81	-62.22	-66.69	2.30	11.18	H
	13878	-48.75	-40	-8.75	-53.13	-59.23	2.37	12.85	H
									H
									H
	4628	-47.40	-40	-7.40	-39.15	-57.43	2.07	12.10	V
	5942	-54.34	-40	-14.34	-52.27	-65.11	2.05	12.82	V
	9252	-51.35	-40	-11.35	-52.84	-61.23	2.22	12.10	V
	11574	-58.10	-40	-18.10	-62.31	-66.98	2.30	11.18	V
	13878	-49.23	-40	-9.23	-54.01	-59.71	2.37	12.85	V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 27L LTE Band 66**

LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3441	-46.63	-13	-33.63	-65.86	-57.03	1.82	12.22	H
	5163	-48.82	-13	-35.82	-72.25	-58.66	2.29	12.13	H
	6878	-46.80	-13	-33.80	-73.09	-55.44	2.38	11.02	H
	8600	-44.90	-13	-31.90	-74.22	-55.28	2.18	12.56	H
	10320	-40.83	-13	-27.83	-72.89	-50.45	2.31	11.93	H
									H
	3441	-46.05	-13	-33.05	-65.86	-56.45	1.82	12.22	V
	5163	-51.24	-13	-38.24	-75.23	-61.08	2.29	12.13	V
	6878	-49.83	-13	-36.83	-76.7	-58.47	2.38	11.02	V
	8600	-44.98	-13	-31.98	-74.1	-55.36	2.18	12.56	V
	10320	-42.96	-13	-29.96	-74.71	-52.58	2.31	11.93	V
									V
Middle	3490	-45.32	-13	-32.32	-65	-55.83	1.86	12.37	H
	5233	-49.66	-13	-36.66	-73.15	-59.54	2.26	12.15	H
	6980	-49.27	-13	-36.27	-75.88	-57.78	2.41	10.92	H
									H
	3490	-45.33	-13	-32.33	-65.48	-55.84	1.86	12.37	V
	5233	-51.39	-13	-38.39	-75.42	-61.27	2.26	12.15	V
	6980	-48.37	-13	-35.37	-75.64	-56.88	2.41	10.92	V
									V
Highest	3539	-47.30	-13	-34.30	-67.28	-57.79	1.89	12.38	H
	5310	-49.78	-13	-36.78	-73.33	-59.71	2.23	12.16	H
	7080	-48.29	-13	-35.29	-75.4	-56.67	2.37	10.76	H
									H
	3539	-45.85	-13	-32.85	-66.32	-56.34	1.89	12.38	V
	5310	-51.66	-13	-38.66	-75.73	-61.59	2.23	12.16	V
	7080	-47.69	-13	-34.69	-75.35	-56.07	2.37	10.76	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 27L LTE CA 66B**

LTE Band 66 / 10MHz+10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3441	-46.25	-13	-33.25	-65.48	-56.65	1.82	12.22	H
	5156	-47.01	-13	-34.01	-70.43	-56.85	2.30	12.13	H
	6878	-46.37	-13	-33.37	-72.66	-55.01	2.38	11.02	H
	8600	-45.18	-13	-32.18	-74.5	-55.56	2.18	12.56	H
	10320	-41.65	-13	-28.65	-73.71	-51.27	2.31	11.93	H
									H
	3441	-44.96	-13	-31.96	-64.77	-55.36	1.82	12.22	V
	5156	-50.54	-13	-37.54	-74.53	-60.38	2.30	12.13	V
	6878	-49.81	-13	-36.81	-76.68	-58.45	2.38	11.02	V
	8600	-45.47	-13	-32.47	-74.59	-55.85	2.18	12.56	V
	10320	-43.65	-13	-30.65	-75.4	-53.27	2.31	11.93	V
									V
Middle	3511	-47.12	-13	-34.12	-66.95	-57.64	1.88	12.39	H
	5261	-47.69	-13	-34.69	-71.2	-57.59	2.25	12.15	H
	7018	-48.55	-13	-35.55	-75.31	-57.01	2.41	10.87	H
									H
	3511	-43.51	-13	-30.51	-63.8	-54.03	1.88	12.39	V
	5261	-51.45	-13	-38.45	-75.5	-61.35	2.25	12.15	V
	7018	-48.27	-13	-35.27	-75.68	-56.73	2.41	10.87	V
									V
Highest	3539	-47.39	-13	-34.39	-67.37	-57.88	1.89	12.38	H
	5310	-48.44	-13	-35.44	-71.99	-58.37	2.23	12.16	H
	7081	-48.67	-13	-35.67	-75.79	-57.05	2.37	10.75	H
									H
	3539	-44.17	-13	-31.17	-64.64	-54.66	1.89	12.38	V
	5310	-52.08	-13	-39.08	-76.15	-62.01	2.23	12.16	V
	7081	-48.06	-13	-35.06	-75.72	-56.44	2.37	10.75	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 27L LTE CA 66C**

LTE Band 66 / 20MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3455	-46.22	-13	-33.22	-65.58	-56.65	1.83	12.27	H
	5184	-51.08	-13	-38.08	-74.53	-60.93	2.28	12.14	H
	6913	-49.65	-13	-36.65	-76.05	-58.25	2.39	10.99	H
	10376	-43.20	-13	-30.20	-75.3	-52.76	2.39	11.95	H
									H
	3455	-45.38	-13	-32.38	-65.29	-55.81	1.83	12.27	V
	5184	-47.20	-13	-34.20	-71.2	-57.05	2.28	12.14	V
	6913	-47.66	-13	-34.66	-74.66	-56.26	2.39	10.99	V
	10376	-41.69	-13	-28.69	-73.59	-51.25	2.39	11.95	V
									V
Middle	3511	-46.75	-13	-33.75	-66.58	-57.27	1.88	12.39	H
	5261	-52.21	-13	-39.21	-75.72	-62.11	2.25	12.15	H
	7011	-48.89	-13	-35.89	-75.62	-57.36	2.41	10.88	H
									H
	3511	-48.21	-13	-35.21	-68.5	-58.73	1.88	12.39	V
	5261	-49.31	-13	-36.31	-73.36	-59.21	2.25	12.15	V
	7011	-48.42	-13	-35.42	-75.8	-56.89	2.41	10.88	V
									V
Highest	3518	-42.68	-13	-29.68	-62.55	-53.19	1.88	12.39	H
	5275	-49.60	-13	-36.60	-73.13	-59.51	2.25	12.16	H
	7039	-48.72	-13	-35.72	-75.6	-57.15	2.40	10.83	H
									H
	3518	-43.48	-13	-30.48	-63.82	-53.99	1.88	12.39	V
	5275	-48.33	-13	-35.33	-72.39	-58.24	2.25	12.16	V
	7039	-47.24	-13	-34.24	-74.74	-55.67	2.40	10.83	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 27M LTE Band 7**

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5040	-32.71	-25	-7.71	-25.65	-42.47	2.34	12.11	H
	7560	-41.66	-25	-16.66	-39.59	-49.76	2.11	10.22	H
	10080	-43.54	-25	-18.54	-45.62	-53.45	1.93	11.83	H
	12600	-39.08	-25	-14.08	-43.69	-49.72	2.54	13.18	H
	15115	-43.78	-25	-18.78	-49.4	-54.85	2.61	13.68	H
									H
	5040	-32.23	-25	-7.23	-25.78	-41.99	2.34	12.11	V
	7560	-40.92	-25	-15.92	-38.82	-49.02	2.11	10.22	V
	10080	-39.15	-25	-14.15	-40.45	-49.06	1.93	11.83	V
	12600	-36.22	-25	-11.22	-39.77	-46.86	2.54	13.18	V
	15115	-41.55	-25	-16.55	-48.89	-52.62	2.61	13.68	V
									V
Middle	5088	-30.62	-25	-5.62	-23.73	-40.41	2.32	12.12	H
	7632	-38.82	-25	-13.82	-36.57	-47.18	2.11	10.48	H
	10176	-42.41	-25	-17.41	-44.63	-52.20	2.08	11.87	H
	12720	-36.93	-25	-11.93	-41.62	-47.43	2.53	13.04	H
	15264.5	-38.55	-25	-13.55	-44.42	-50.45	2.52	14.42	H
									H
	5088	-30.35	-25	-5.35	-24.05	-40.14	2.32	12.12	V
	7632	-39.35	-25	-14.35	-37.15	-47.71	2.11	10.48	V
	10176	-37.83	-25	-12.83	-39.46	-47.62	2.08	11.87	V
	12720	-36.66	-25	-11.66	-40.42	-47.16	2.53	13.04	V
	15264.5	-38.49	-25	-13.49	-45.36	-50.39	2.52	14.42	V
									V



LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	5136	-30.43	-25	-5.43	-23.69	-40.25	2.30	12.13	H
	7704	-39.32	-25	-14.32	-37.21	-47.94	2.11	10.73	H
	10272	-41.83	-25	-16.83	-44.2	-51.51	2.23	11.91	H
	12840	-39.46	-25	-14.46	-44.22	-49.83	2.52	12.89	H
	15414	-41.60	-25	-16.60	-47.72	-54.33	2.44	15.17	H
									H
	5136	-28.74	-25	-3.74	-22.57	-38.56	2.30	12.13	V
	7704	-40.30	-25	-15.30	-38.25	-48.92	2.11	10.73	V
	10272	-35.61	-25	-10.61	-37.57	-45.29	2.23	11.91	V
	12840	-39.20	-25	-14.20	-43.15	-49.57	2.52	12.89	V
	15414	-42.63	-25	-17.63	-49.03	-55.36	2.44	15.17	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 27M LTE CA 7C**

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5010	-29.54	-25	-4.54	-22.39	-39.29	2.36	12.10	H
	7500	-32.58	-25	-7.58	-30.88	-40.47	2.12	10.00	H
	10005	-43.95	-25	-18.95	-45.92	-53.94	1.81	11.80	H
	12510	-52.93	-25	-27.93	-57.48	-63.67	2.55	13.29	H
	15000	-54.66	-25	-29.66	-60.1	-65.09	2.67	13.10	H
									H
	5010	-30.15	-25	-5.15	-23.61	-39.90	2.36	12.10	V
	7500	-34.28	-25	-9.28	-32.43	-42.17	2.12	10.00	V
	10005	-36.97	-25	-11.97	-38.02	-46.96	1.81	11.80	V
	12510	-52.16	-25	-27.16	-55.56	-62.90	2.55	13.29	V
	15000	-49.62	-25	-24.62	-57.33	-60.05	2.67	13.10	V
									V
Middle	5055	-30.63	-25	-5.63	-23.62	-40.40	2.34	12.11	H
	7575	-39.81	-25	-14.81	-37.65	-47.97	2.11	10.27	H
	10110	-45.36	-25	-20.36	-47.48	-55.23	1.97	11.84	H
	12630	-55.42	-25	-30.42	-60.05	-66.02	2.54	13.14	H
	15150	-55.26	-25	-30.26	-60.95	-66.52	2.59	13.85	H
									H
	5055	-31.88	-25	-6.88	-25.47	-41.65	2.34	12.11	V
	7575	-39.49	-25	-14.49	-37.32	-47.65	2.11	10.27	V
	10110	-40.40	-25	-15.40	-41.8	-50.27	1.97	11.84	V
	12630	-54.60	-25	-29.60	-58.2	-65.20	2.54	13.14	V
	15150	-50.09	-25	-25.09	-57.33	-61.35	2.59	13.85	V
									V



LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	5100	-28.26	-25	-3.26	-20.91	-38.06	2.32	12.12	H
	7650	-38.48	-25	-13.48	-36.27	-46.91	2.11	10.54	H
	10200	-45.18	-25	-20.18	-47.44	-54.94	2.12	11.88	H
	12750	-54.24	-25	-29.24	-58.95	-64.71	2.53	13.00	H
	15300	-53.94	-25	-28.94	-59.87	-66.04	2.50	14.60	H
									H
	5100	-28.38	-25	-3.38	-21.62	-38.18	2.32	12.12	V
	7650	-37.73	-25	-12.73	-35.56	-46.16	2.11	10.54	V
	10200	-39.04	-25	-14.04	-40.75	-48.80	2.12	11.88	V
	12750	-51.60	-25	-26.60	-55.4	-62.07	2.53	13.00	V
	15300	-50.17	-25	-25.17	-56.93	-62.27	2.50	14.60	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 27M LTE Band 41 (HPUE)**

LTE Band 41 (HPUE) / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-38.11	-25	-13.11	-30.88	-47.86	2.35	12.10	H
	7488	-44.93	-25	-19.93	-43.25	-52.83	2.12	10.02	H
	9984	-51.29	-25	-26.29	-53.26	-61.28	1.81	11.80	H
	12480	-48.64	-25	-23.64	-53.19	-59.35	2.55	13.26	H
	14988	-43.45	-25	-18.45	-48.85	-53.86	2.66	13.07	H
									H
	4992	-37.68	-25	-12.68	-31.07	-47.43	2.35	12.10	V
	7488	-47.06	-25	-22.06	-45.24	-54.96	2.12	10.02	V
	9984	-48.27	-25	-23.27	-49.38	-58.26	1.81	11.80	V
	12480	-52.44	-25	-27.44	-55.86	-63.15	2.55	13.26	V
	14988	-42.16	-25	-17.16	-49.81	-52.57	2.66	13.07	V
									V
									V
Middle	5172	-31.77	-25	-6.77	-25.16	-41.61	2.29	12.13	H
	7752	-45.74	-25	-20.74	-43.73	-54.53	2.11	10.91	H
	10332	-49.33	-25	-24.33	-51.79	-58.94	2.32	11.93	H
	12924	-51.65	-25	-26.65	-56.48	-61.93	2.52	12.79	H
	15506	-43.87	-25	-18.87	-50.13	-57.10	2.39	15.62	H
									H
									H
	5172	-31.52	-25	-6.52	-25.47	-41.36	2.29	12.13	V
	7752	-45.75	-25	-20.75	-43.8	-54.54	2.11	10.91	V
	10332	-44.42	-25	-19.42	-46.58	-54.03	2.32	11.93	V
	12924	-51.39	-25	-26.39	-55.5	-61.67	2.52	12.79	V
	15506	-43.78	-25	-18.78	-49.91	-57.01	2.39	15.62	V
									V
									V



LTE Band 41 (HPUE) / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	5340	-38.87	-25	-13.87	-32.83	-48.82	2.22	12.17	H
	8010	-47.18	-25	-22.18	-46.39	-56.89	2.11	11.82	H
	10680	-51.91	-25	-26.91	-54.89	-61.04	2.62	11.75	H
	13350	-56.23	-25	-31.23	-61.44	-66.40	2.53	12.70	H
	16020	-53.06	-25	-28.06	-59.24	-67.78	2.56	17.28	H
									H
	5340	-33.85	-25	-8.85	-28.32	-43.80	2.22	12.17	V
	8010	-49.35	-25	-24.35	-48.3	-59.06	2.11	11.82	V
	10680	-48.90	-25	-23.90	-51.92	-58.03	2.62	11.75	V
	13350	-55.47	-25	-30.47	-60.27	-65.64	2.53	12.70	V
	16020	-49.74	-25	-24.74	-55.79	-64.46	2.56	17.28	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 27M LTE CA 41C**

LTE Band 41 / 20MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5028	-35.09	-25	-10.09	-27.99	-44.85	2.35	12.11	H
	7548	-43.75	-25	-18.75	-41.75	-51.81	2.11	10.17	H
	10068	-48.65	-25	-23.65	-50.71	-58.57	1.91	11.83	H
	12576	-55.41	-25	-30.41	-59.99	-66.07	2.54	13.21	H
	15092	-50.49	-25	-25.49	-56.08	-61.43	2.62	13.56	H
									H
	5028	-36.69	-25	-11.69	-30.2	-46.45	2.35	12.11	V
	7548	-44.03	-25	-19.03	-41.97	-52.09	2.11	10.17	V
	10068	-42.45	-25	-17.45	-43.72	-52.37	1.91	11.83	V
	12576	-53.40	-25	-28.40	-56.9	-64.06	2.54	13.21	V
	15092	-47.31	-25	-22.31	-54.73	-58.25	2.62	13.56	V
									V
									V
Middle	5184	-30.59	-25	-5.59	-24.02	-40.44	2.28	12.14	H
	7776	-44.66	-25	-19.66	-42.69	-53.54	2.11	10.99	H
	10368	-44.93	-25	-19.93	-47.44	-54.50	2.38	11.95	H
	12960	-48.20	-25	-23.20	-53.04	-58.43	2.51	12.75	H
	15552	-42.62	-25	-17.62	-48.86	-55.99	2.41	15.78	H
									H
	5184	-31.05	-25	-6.05	-25.03	-40.90	2.28	12.14	V
	7776	-43.83	-25	-18.83	-41.93	-52.71	2.11	10.99	V
	10368	-41.84	-25	-16.84	-44.13	-51.41	2.38	11.95	V
	12960	-49.05	-25	-24.05	-53.21	-59.28	2.51	12.75	V
	15552	-43.57	-25	-18.57	-49.68	-56.94	2.41	15.78	V
									V
									V



LTE Band 41 / 20MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	5340	-32.20	-25	-7.20	-26.16	-42.15	2.22	12.17	H
	8004	-44.54	-25	-19.54	-43.76	-54.24	2.11	11.81	H
	10680	-44.50	-25	-19.50	-47.48	-53.63	2.62	11.75	H
	13344	-52.70	-25	-27.70	-57.9	-62.87	2.53	12.70	H
	16024	-43.44	-25	-18.44	-49.63	-58.15	2.56	17.28	H
									H
	5340	-30.55	-25	-5.55	-25.02	-40.50	2.22	12.17	V
	8004	-44.10	-25	-19.10	-43.06	-53.80	2.11	11.81	V
	10680	-40.22	-25	-15.22	-43.24	-49.35	2.62	11.75	V
	13344	-49.68	-25	-24.68	-54.47	-59.85	2.53	12.70	V
	16024	-46.37	-25	-21.37	-52.43	-61.08	2.56	17.28	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<ASDIV Antenna>

<Ant. 0>

Part 24E LTE Band 25

LTE Band 25 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-48.68	-13	-35.68	-69.22	-58.99	1.97	12.28	H
	5555	-51.29	-13	-38.29	-74.86	-61.42	2.14	12.28	H
	7403	-44.05	-13	-31.05	-72.16	-52.05	2.17	10.17	H
	9258	-43.05	-13	-30.05	-74.6	-52.93	2.21	12.09	H
	11102	-40.05	-13	-27.05	-72.29	-48.71	2.58	11.24	H
	3700	-51.63	-13	-38.63	-72.69	-61.94	1.97	12.28	V
	5555	-51.38	-13	-38.38	-75.57	-61.51	2.14	12.28	V
	7403	-47.55	-13	-34.55	-75.62	-55.55	2.17	10.17	V
	9258	-45.04	-13	-32.04	-75.93	-54.92	2.21	12.09	V
	11102	-42.33	-13	-29.33	-74.58	-50.99	2.58	11.24	V
Middle	3742	-53.48	-13	-40.48	-74.12	-63.74	2.00	12.25	H
	5611	-51.20	-13	-38.20	-74.72	-61.43	2.13	12.36	H
	7487	-46.46	-13	-33.46	-74.42	-54.36	2.12	10.02	H
	3742	-53.87	-13	-40.87	-75.02	-64.13	2.00	12.25	V
	5611	-52.11	-13	-39.11	-76.29	-62.34	2.13	12.36	V
	7487	-48.24	-13	-35.24	-76.07	-56.14	2.12	10.02	V
Highest	3791	-52.25	-13	-39.25	-73	-62.45	2.02	12.23	H
	5688	-50.93	-13	-37.93	-74.81	-61.28	2.11	12.46	H
	7585	-44.94	-13	-31.94	-72.3	-53.13	2.11	10.31	H
	11377	-40.82	-13	-27.82	-73.29	-49.52	2.37	11.07	H
	3791	-53.46	-13	-40.46	-74.7	-63.66	2.02	12.23	V
	5688	-51.20	-13	-38.20	-75.67	-61.55	2.11	12.46	V
	7585	-47.93	-13	-34.93	-75.3	-56.12	2.11	10.31	V
	11377	-42.19	-13	-29.19	-74.58	-50.89	2.37	11.07	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 27L LTE Band 66**

LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-52.26	-13	-39.26	-71.29	-62.62	1.80	12.16	H
	5135	-52.12	-13	-39.12	-75.53	-61.94	2.30	12.13	H
	6843	-48.62	-13	-35.62	-74.8	-57.31	2.37	11.06	H
	8558	-43.74	-13	-30.74	-72.69	-54.15	2.16	12.58	H
	10264	-41.03	-13	-28.03	-73.05	-50.72	2.22	11.91	H
									H
	3420	-50.22	-13	-37.22	-69.88	-60.58	1.80	12.16	V
	5135	-52.23	-13	-39.23	-76.21	-62.05	2.30	12.13	V
	6843	-45.57	-13	-32.57	-72.3	-54.26	2.37	11.06	V
	8558	-43.40	-13	-30.40	-72.15	-53.81	2.16	12.58	V
	10264	-38.02	-13	-25.02	-69.62	-47.71	2.22	11.91	V
									V
Middle	3469	-49.79	-13	-36.79	-69.28	-60.25	1.84	12.31	H
	5205	-52.07	-13	-39.07	-75.54	-61.94	2.28	12.14	H
	6948	-49.22	-13	-36.22	-75.72	-57.77	2.40	10.95	H
	10416	-43.17	-13	-30.17	-75.31	-52.68	2.46	11.97	H
									H
	3469	-51.38	-13	-38.38	-71.39	-61.84	1.84	12.31	V
	5205	-49.90	-13	-36.90	-73.91	-59.77	2.28	12.14	V
	6948	-47.31	-13	-34.31	-74.44	-55.86	2.40	10.95	V
	10416	-40.76	-13	-27.76	-72.77	-50.27	2.46	11.97	V
									V
Highest	3525	-49.17	-13	-36.17	-69.08	-59.67	1.88	12.39	H
	5282	-53.28	-13	-40.28	-76.81	-63.19	2.24	12.16	H
	10568	-41.93	-13	-28.93	-74.11	-51.24	2.60	11.90	H
	3525	-50.15	-13	-37.15	-70.54	-60.65	1.88	12.39	V
	5282	-51.32	-13	-38.32	-75.38	-61.23	2.24	12.16	V
	10568	-38.42	-13	-25.42	-70.64	-47.73	2.60	11.90	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 27L LTE CA 66B**

LTE Band 66 / 10MHz+10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3441	-54.18	-13	-41.18	-73.41	-64.58	1.82	12.22	H
	5156	-53.41	-13	-40.41	-76.83	-63.25	2.30	12.13	H
	6878	-50.32	-13	-37.32	-76.61	-58.96	2.38	11.02	H
	8600	-43.74	-13	-30.74	-73.06	-54.12	2.18	12.56	H
	10320	-42.88	-13	-29.88	-74.94	-52.50	2.31	11.93	H
									H
	3441	-52.60	-13	-39.60	-72.41	-63.00	1.82	12.22	V
	5156	-50.51	-13	-37.51	-74.5	-60.35	2.30	12.13	V
	6878	-48.61	-13	-35.61	-75.48	-57.25	2.38	11.02	V
	8600	-43.28	-13	-30.28	-72.4	-53.66	2.18	12.56	V
	10320	-40.61	-13	-27.61	-72.36	-50.23	2.31	11.93	V
									V
Middle	3511	-52.64	-13	-39.64	-72.47	-63.16	1.88	12.39	H
	5261	-53.13	-13	-40.13	-76.64	-63.03	2.25	12.15	H
	7018	-48.83	-13	-35.83	-75.59	-57.29	2.41	10.87	H
	8775	-44.07	-13	-31.07	-74.55	-54.32	2.24	12.49	H
	10528	-43.00	-13	-30.00	-75.19	-52.37	2.59	11.96	H
									H
	3511	-52.51	-13	-39.51	-72.8	-63.03	1.88	12.39	V
	5261	-49.13	-13	-36.13	-73.18	-59.03	2.25	12.15	V
	7018	-47.90	-13	-34.90	-75.31	-56.36	2.41	10.87	V
	8775	-44.77	-13	-31.77	-74.77	-55.02	2.24	12.49	V
	10528	-41.76	-13	-28.76	-73.98	-51.13	2.59	11.96	V
									V



LTE Band 66 / 10MHz+10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3539	-53.87	-13	-40.87	-73.85	-64.36	1.89	12.38	H
	5310	-53.82	-13	-40.82	-77.37	-63.75	2.23	12.16	H
	7081	-48.81	-13	-35.81	-75.93	-57.19	2.37	10.75	H
									H
	3539	-51.98	-13	-38.98	-72.45	-62.47	1.89	12.38	V
	5310	-51.72	-13	-38.72	-75.79	-61.65	2.23	12.16	V
	7081	-48.11	-13	-35.11	-75.77	-56.49	2.37	10.75	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 27L LTE CA 66C**

LTE Band 66 / 20MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3455	-54.38	-13	-41.38	-73.74	-64.81	1.83	12.27	H
	8642	-43.94	-13	-30.94	-73.54	-54.29	2.19	12.54	H
	10376	-43.27	-13	-30.27	-75.37	-52.83	2.39	11.95	H
									H
	3455	-52.76	-13	-39.76	-72.67	-63.19	1.83	12.27	V
	8642	-44.69	-13	-31.69	-74.02	-55.04	2.19	12.54	V
	10376	-42.58	-13	-29.58	-74.48	-52.14	2.39	11.95	V
									V
Middle	3511	-54.91	-13	-41.91	-74.74	-65.43	1.88	12.39	H
	5261	-53.56	-13	-40.56	-77.07	-63.46	2.25	12.15	H
	8768	-44.20	-13	-31.20	-74.63	-54.46	2.23	12.49	H
	10528	-42.82	-13	-29.82	-75.01	-52.19	2.59	11.96	H
									H
	3511	-53.38	-13	-40.38	-73.67	-63.90	1.88	12.39	V
	5261	-49.87	-13	-36.87	-73.92	-59.77	2.25	12.15	V
	8768	-43.01	-13	-30.01	-72.97	-53.27	2.23	12.49	V
	10528	-41.49	-13	-28.49	-73.71	-50.86	2.59	11.96	V
									V
Highest	3518	-54.51	-13	-41.51	-74.38	-65.02	1.88	12.39	H
	5275	-53.65	-13	-40.65	-77.18	-63.56	2.25	12.16	H
	8796	-44.24	-13	-31.24	-74.86	-54.48	2.24	12.48	H
	10552	-42.02	-13	-29.02	-74.21	-51.35	2.60	11.93	H
									H
	3518	-53.43	-13	-40.43	-73.77	-63.94	1.88	12.39	V
	5275	-50.40	-13	-37.40	-74.46	-60.31	2.25	12.16	V
	8796	-43.97	-13	-30.97	-74.07	-54.21	2.24	12.48	V
	10552	-40.35	-13	-27.35	-72.57	-49.68	2.60	11.93	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 27M LTE Band 7**

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5040	-57.41	-25	-32.41	-50.35	-67.17	2.34	12.11	H
	7560	-47.47	-25	-22.47	-45.4	-55.57	2.11	10.22	H
	10080	-51.69	-25	-26.69	-53.77	-61.60	1.93	11.83	H
	12600	-44.77	-25	-19.77	-49.38	-55.41	2.54	13.18	H
	15115	-44.67	-25	-19.67	-50.29	-55.74	2.61	13.68	H
	17633.5	-56.73	-25	-31.73	-63.98	-65.87	2.42	11.56	H
									H
	5040	-47.28	-25	-22.28	-40.83	-57.04	2.34	12.11	V
	7560	-54.43	-25	-29.43	-52.33	-62.53	2.11	10.22	V
	10080	-47.96	-25	-22.96	-49.26	-57.87	1.93	11.83	V
	12600	-39.00	-25	-14.00	-42.55	-49.64	2.54	13.18	V
	15115	-34.13	-25	-9.13	-41.47	-45.20	2.61	13.68	V
	17633.5	-50.87	-25	-25.87	-60.58	-60.01	2.42	11.56	V
									V
Middle	5088	-55.37	-25	-30.37	-48.48	-65.16	2.32	12.12	H
	7632	-46.44	-25	-21.44	-44.19	-54.80	2.11	10.48	H
	10176	-52.29	-25	-27.29	-54.51	-62.08	2.08	11.87	H
	12720	-44.40	-25	-19.40	-49.09	-54.90	2.53	13.04	H
	15264.5	-47.15	-25	-22.15	-53.02	-59.05	2.52	14.42	H
	17806	-57.43	-25	-32.43	-63.75	-64.95	2.55	10.07	H
									H
	5088	-46.80	-25	-21.80	-40.5	-56.59	2.32	12.12	V
	7632	-41.38	-25	-16.38	-39.18	-49.74	2.11	10.48	V
	10176	-48.80	-25	-23.80	-50.43	-58.59	2.08	11.87	V
	12720	-40.13	-25	-15.13	-43.89	-50.63	2.53	13.04	V
	15264.5	-32.35	-25	-7.35	-39.22	-44.25	2.52	14.42	V
	17806	-50.26	-25	-25.26	-60.77	-57.78	2.55	10.07	V



LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	5136	-53.63	-25	-28.63	-46.89	-63.45	2.30	12.13	H
	7704	-54.93	-25	-29.93	-52.82	-63.55	2.11	10.73	H
	10272	-51.57	-25	-26.57	-53.94	-61.25	2.23	11.91	H
	12840	-45.51	-25	-20.51	-50.27	-55.88	2.52	12.89	H
	15414	-45.76	-25	-20.76	-51.88	-58.49	2.44	15.17	H
	17978.5	-58.56	-25	-33.56	-63.96	-64.47	2.68	8.59	H
									H
	5136	-45.92	-25	-20.92	-39.75	-55.74	2.30	12.13	V
	7704	-55.40	-25	-30.40	-53.35	-64.02	2.11	10.73	V
	10272	-49.51	-25	-24.51	-51.47	-59.19	2.23	11.91	V
	12840	-42.14	-25	-17.14	-46.09	-52.51	2.52	12.89	V
	15414	-37.79	-25	-12.79	-44.19	-50.52	2.44	15.17	V
	17978.5	-50.75	-25	-25.75	-62.05	-56.66	2.68	8.59	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 27M LTE CA 7C**

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5040	-64.67	-25	-39.67	-57.61	-74.43	2.34	12.11	H
	7560	-61.33	-25	-36.33	-59.26	-69.43	2.11	10.22	H
	10080	-59.22	-25	-34.22	-61.3	-69.13	1.93	11.83	H
									H
	5040	-64.77	-25	-39.77	-58.32	-74.53	2.34	12.11	V
	7560	-61.66	-25	-36.66	-59.56	-69.76	2.11	10.22	V
	10080	-59.76	-25	-34.76	-61.06	-69.67	1.93	11.83	V
									V
Middle	5064	-64.29	-25	-39.29	-57.32	-74.07	2.33	12.11	H
	7608	-61.41	-25	-36.41	-59.12	-69.68	2.11	10.39	H
	10140	-58.27	-25	-33.27	-60.44	-68.10	2.02	11.86	H
									H
	5064	-63.96	-25	-38.96	-57.59	-73.74	2.33	12.11	V
	7608	-61.02	-25	-36.02	-58.77	-69.29	2.11	10.39	V
	10140	-59.41	-25	-34.41	-60.92	-69.24	2.02	11.86	V
									V
Highest	5100	-64.97	-25	-39.97	-58.12	-74.77	2.32	12.12	H
	7644	-59.17	-25	-34.17	-56.95	-67.57	2.11	10.52	H
	10200	-59.04	-25	-34.04	-61.3	-68.80	2.12	11.88	H
									H
	5100	-64.50	-25	-39.50	-58.24	-74.30	2.32	12.12	V
	7644	-61.08	-25	-36.08	-58.91	-69.48	2.11	10.52	V
	10200	-59.80	-25	-34.80	-61.51	-69.56	2.12	11.88	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**LTE Band 30**

LTE Band 30 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4608	-50.06	-40	-10.06	-40.96	-60.11	2.05	12.10	H
	6918	-61.66	-40	-21.66	-58.92	-70.25	2.39	10.98	H
	9216	-49.00	-40	-9.00	-51.07	-58.91	2.23	12.14	H
	11520	-56.21	-40	-16.21	-60.54	-64.97	2.29	11.05	H
	13824	-45.68	-40	-5.68	-50.18	-56.11	2.40	12.83	H
	16146	-59.56	-40	-19.56	-66.11	-74.14	2.57	17.15	H
	4608	-45.98	-40	-5.98	-37.59	-56.03	2.05	12.10	V
	6918	-54.15	-40	-14.15	-52.02	-62.74	2.39	10.98	V
	9216	-53.27	-40	-13.27	-54.79	-63.18	2.23	12.14	V
	11520	-56.31	-40	-16.31	-60.5	-65.07	2.29	11.05	V
	13824	-45.93	-40	-5.93	-50.76	-56.36	2.40	12.83	V
	16146	-57.96	-40	-17.96	-64.47	-72.54	2.57	17.15	V
Middle	4614	-50.92	-40	-10.92	-41.85	-60.96	2.06	12.10	H
	6924	-61.49	-40	-21.49	-58.76	-70.07	2.39	10.98	H
	9234	-48.07	-40	-8.07	-50.14	-57.97	2.22	12.12	H
	11538	-55.97	-40	-15.97	-60.32	-64.77	2.29	11.09	H
	13842	-43.99	-40	-3.99	-48.43	-54.44	2.39	12.84	H
	4614	-46.89	-40	-6.89	-38.53	-56.93	2.06	12.10	V
	6924	-56.72	-40	-16.72	-54.6	-65.30	2.39	10.98	V
	9234	-50.50	-40	-10.50	-51.98	-60.40	2.22	12.12	V
	11538	-55.83	-40	-15.83	-60.03	-64.63	2.29	11.09	V
	13842	-43.71	-40	-3.71	-48.52	-54.16	2.39	12.84	V



LTE Band 30 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	4620	-51.55	-40	-11.55	-42.51	-61.59	2.06	12.10	H
	6930	-59.63	-40	-19.63	-56.91	-68.20	2.40	10.97	H
	9234	-47.76	-40	-7.76	-49.83	-57.66	2.22	12.12	H
	11556	-54.89	-40	-14.89	-59.25	-63.73	2.30	11.13	H
	13860	-44.76	-40	-4.76	-49.16	-55.22	2.38	12.84	H
	16164	-60.95	-40	-20.95	-67.55	-75.51	2.57	17.14	H
	4620	-47.55	-40	-7.55	-39.22	-57.59	2.06	12.10	V
	6930	-57.83	-40	-17.83	-55.73	-66.40	2.40	10.97	V
	9234	-49.03	-40	-9.03	-50.51	-58.93	2.22	12.12	V
	11556	-56.00	-40	-16.00	-60.2	-64.84	2.30	11.13	V
	13860	-43.58	-40	-3.58	-48.39	-54.04	2.38	12.84	V
	16164	-58.20	-40	-18.20	-64.76	-72.76	2.57	17.14	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 30 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	4611	-49.94	-40	-9.94	-40.85	-59.98	2.06	12.10	H
	6918	-57.65	-40	-17.65	-54.65	-66.24	2.39	10.98	H
	9216	-50.86	-40	-10.86	-52.92	-60.77	2.23	12.14	H
	11520	-55.12	-40	-15.12	-59.43	-63.88	2.29	11.05	H
	13842	-47.96	-40	-7.96	-52.4	-58.41	2.39	12.84	H
	16146	-59.85	-40	-19.85	-66.44	-74.43	2.57	17.15	H
	4611	-44.98	-40	-4.98	-36.6	-55.02	2.06	12.10	V
	6918	-55.28	-40	-15.28	-53.33	-63.87	2.39	10.98	V
	9216	-52.97	-40	-12.97	-54.49	-62.88	2.23	12.14	V
	11520	-55.91	-40	-15.91	-60.11	-64.67	2.29	11.05	V
	13842	-47.26	-40	-7.26	-52.1	-57.71	2.39	12.84	V
	16146	-57.83	-40	-17.83	-64.36	-72.41	2.57	17.15	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 27M LTE Band 41 (HPUE)**

LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5010	-60.50	-25	-35.50	-53.35	-70.25	2.36	12.10	H
	7515	-46.71	-25	-21.71	-44.91	-54.65	2.11	10.05	H
	10020	-56.15	-25	-31.15	-58.14	-66.13	1.83	11.81	H
	12525	-56.70	-25	-31.70	-61.26	-67.42	2.55	13.27	H
	15030	-50.75	-25	-25.75	-56.24	-61.35	2.65	13.25	H
									H
									H
	5010	-58.16	-25	-33.16	-51.62	-67.91	2.36	12.10	V
	7515	-46.60	-25	-21.60	-44.68	-54.54	2.11	10.05	V
	10020	-52.93	-25	-27.93	-54.03	-62.91	1.83	11.81	V
	12525	-56.06	-25	-31.06	-59.48	-66.78	2.55	13.27	V
	15030	-42.37	-25	-17.37	-49.99	-52.97	2.65	13.25	V
									V
									V
Middle	5190	-56.66	-25	-31.66	-50.1	-66.52	2.28	12.14	H
	7785	-53.24	-25	-28.24	-51.29	-62.15	2.11	11.03	H
	10365	-58.45	-25	-33.45	-60.96	-68.02	2.38	11.95	H
	12960	-55.15	-25	-30.15	-59.99	-65.38	2.51	12.75	H
	15555	-50.64	-25	-25.64	-56.89	-64.02	2.41	15.79	H
									H
									H
	5190	-51.98	-25	-26.98	-45.98	-61.84	2.28	12.14	V
	7785	-45.44	-25	-20.44	-43.56	-54.35	2.11	11.03	V
	10365	-55.66	-25	-30.66	-57.94	-65.23	2.38	11.95	V
	12960	-53.21	-25	-28.21	-57.37	-63.44	2.51	12.75	V
	15555	-44.08	-25	-19.08	-50.2	-57.46	2.41	15.79	V
									V
									V



LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	5340	-30.07	-25	-5.07	-24.03	-40.02	2.22	12.17	H
	8010	-40.04	-25	-15.04	-39.25	-49.75	2.11	11.82	H
	10680	-44.86	-25	-19.86	-47.84	-53.99	2.62	11.75	H
	13350	-54.78	-25	-29.78	-59.99	-64.95	2.53	12.70	H
	16020	-45.49	-25	-20.49	-51.67	-60.21	2.56	17.28	H
									H
									H
	5340	-31.01	-25	-6.01	-25.48	-40.96	2.22	12.17	V
	8010	-42.79	-25	-17.79	-41.74	-52.50	2.11	11.82	V
	10680	-47.26	-25	-22.26	-50.28	-56.39	2.62	11.75	V
	13350	-57.22	-25	-32.22	-62.02	-67.39	2.53	12.70	V
	16020	-47.75	-25	-22.75	-53.8	-62.47	2.56	17.28	V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 27M LTE CA 41C**

LTE Band 41 / 20MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5028	-62.32	-25	-37.32	-55.22	-72.08	2.35	12.11	H
	7548	-48.70	-25	-23.70	-46.7	-56.76	2.11	10.17	H
	10068	-49.33	-25	-24.33	-51.39	-59.25	1.91	11.83	H
	12576	-50.02	-25	-25.02	-54.6	-60.68	2.54	13.21	H
	15092	-45.70	-25	-20.70	-51.29	-56.64	2.62	13.56	H
	17611	-52.55	-25	-27.55	-59.92	-61.89	2.40	11.75	H
									H
	5028	-65.06	-25	-40.06	-59.35	-74.82	2.35	12.11	V
	7548	-57.77	-25	-32.77	-55.71	-65.83	2.11	10.17	V
	10068	-52.18	-25	-27.18	-53.45	-62.10	1.91	11.83	V
	12576	-51.73	-25	-26.73	-55.23	-62.39	2.54	13.21	V
	15092	-47.37	-25	-22.37	-54.79	-58.31	2.62	13.56	V
	17611	-54.09	-25	-29.09	-63.7	-63.43	2.40	11.75	V
									V
Middle	5184	-57.59	-25	-32.59	-51.02	-67.44	2.28	12.14	H
	7776	-51.18	-25	-26.18	-49.21	-60.06	2.11	10.99	H
	10368	-54.64	-25	-29.64	-57.15	-64.21	2.38	11.95	H
	12960	-43.08	-25	-18.08	-47.92	-53.31	2.51	12.75	H
	15552	-42.89	-25	-17.89	-49.13	-56.26	2.41	15.78	H
									H
									H
	5184	-60.24	-25	-35.24	-54.22	-70.09	2.28	12.14	V
	7776	-56.35	-25	-31.35	-54.45	-65.23	2.11	10.99	V
	10368	-58.11	-25	-33.11	-60.4	-67.68	2.38	11.95	V
	12960	-48.97	-25	-23.97	-53.13	-59.20	2.51	12.75	V
	15552	-48.71	-25	-23.71	-54.82	-62.08	2.41	15.78	V
									V
									V



LTE Band 41 / 20MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	5338	-64.86	-25	-39.86	-58.82	-74.81	2.22	12.17	H
	8004	-49.10	-25	-24.10	-48.32	-58.80	2.11	11.81	H
	10680	-47.24	-25	-22.24	-50.22	-56.37	2.62	11.75	H
	13344	-50.12	-25	-25.12	-55.32	-60.29	2.53	12.70	H
	16024	-43.13	-25	-18.13	-49.32	-57.84	2.56	17.28	H
									H
									H
	5338	-64.04	-25	-39.04	-58.51	-73.99	2.22	12.17	V
	8004	-52.87	-25	-27.87	-51.83	-62.57	2.11	11.81	V
	10680	-53.60	-25	-28.60	-56.62	-62.73	2.62	11.75	V
	13344	-52.18	-25	-27.18	-56.97	-62.35	2.53	12.70	V
	16024	-51.38	-25	-26.38	-52.38	-66.09	2.56	17.28	V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



<Ant. 1>

Part 22H LTE Band 26

LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1656	-52.92	-13	-39.92	-65.91	-58.33	1.23	8.79	H
	2488	-52.12	-13	-39.12	-68.91	-59.02	1.44	10.49	H
	3320	-57.72	-13	-44.72	-76.17	-65.71	1.72	11.86	H
									H
	1656	-52.89	-13	-39.89	-65.75	-58.30	1.23	8.79	V
	2488	-54.22	-13	-41.22	-71.25	-61.12	1.44	10.49	V
	3320	-57.39	-13	-44.39	-76.3	-65.38	1.72	11.86	V
									V
Middle	1672	-54.03	-13	-41.03	-67.05	-59.50	1.24	8.85	H
	2512	-55.17	-13	-42.17	-71.94	-62.09	1.44	10.51	H
	3346	-57.82	-13	-44.82	-76.11	-65.86	1.74	11.94	H
									H
	1672	-51.69	-13	-38.69	-64.6	-57.16	1.24	8.85	V
	2512	-56.55	-13	-43.55	-73.51	-63.47	1.44	10.51	V
	3346	-56.79	-13	-43.79	-75.61	-64.83	1.74	11.94	V
									V
Highest	1688	-53.15	-13	-40.15	-66.21	-58.67	1.24	8.91	H
	2536	-51.12	-13	-38.12	-67.92	-58.06	1.44	10.53	H
	3376	-58.06	-13	-45.06	-76.17	-66.17	1.77	12.03	H
									H
	1688	-51.76	-13	-38.76	-64.72	-57.28	1.24	8.91	V
	2536	-53.55	-13	-40.55	-70.56	-60.49	1.44	10.53	V
	3376	-57.49	-13	-44.49	-76.21	-65.60	1.77	12.03	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1680	-54.09	-13	-41.09	-67.13	-59.59	1.24	8.88	H
	2512	-56.84	-13	-43.84	-73.61	-63.76	1.44	10.51	H
	3352	-57.77	-13	-44.77	-76.02	-65.83	1.75	11.96	H
									H
	1680	-52.54	-13	-39.54	-65.48	-58.04	1.24	8.88	V
	2512	-56.41	-13	-43.41	-73.37	-63.33	1.44	10.51	V
	3352	-57.26	-13	-44.26	-76.06	-65.32	1.75	11.96	V
									V
Middle	1688	-57.23	-13	-44.23	-70.29	-62.75	1.24	8.91	H
	2528	-55.62	-13	-42.62	-72.42	-62.55	1.44	10.52	H
	3368	-57.54	-13	-44.54	-75.69	-65.63	1.76	12.00	H
									H
	1688	-53.85	-13	-40.85	-66.81	-59.37	1.24	8.91	V
	2528	-55.91	-13	-42.91	-72.91	-62.84	1.44	10.52	V
	3368	-57.27	-13	-44.27	-76.01	-65.36	1.76	12.00	V
									V
Highest	1696	-54.97	-13	-41.97	-68.03	-60.52	1.24	8.94	H
	2544	-52.68	-13	-39.68	-69.51	-59.62	1.44	10.54	H
	3392	-58.07	-13	-45.07	-76.09	-66.21	1.78	12.08	H
									H
	1696	-52.64	-13	-39.64	-65.61	-58.19	1.24	8.94	V
	2544	-54.55	-13	-41.55	-71.59	-61.49	1.44	10.54	V
	3392	-57.45	-13	-44.45	-76.12	-65.59	1.78	12.08	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 22H LTE CA 5B**

LTE Band 5 / 10MHz+10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1664	-53.68	-13	-40.68	-66.69	-59.12	1.23	8.82	H
	2504	-54.52	-13	-41.52	-71.28	-61.43	1.44	10.50	H
	3328	-57.49	-13	-44.49	-75.88	-65.50	1.73	11.88	H
									H
	1664	-56.82	-13	-43.82	-69.71	-62.26	1.23	8.82	V
	2504	-54.41	-13	-41.41	-71.36	-61.32	1.44	10.50	V
	3328	-56.72	-13	-43.72	-75.59	-64.73	1.73	11.88	V
									V
Middle	1672	-51.87	-13	-38.87	-64.89	-57.34	1.24	8.85	H
	2512	-55.12	-13	-42.12	-71.89	-62.04	1.44	10.51	H
	3344	-57.62	-13	-44.62	-75.92	-65.66	1.74	11.93	H
									H
	1672	-56.36	-13	-43.36	-69.27	-61.83	1.24	8.85	V
	2512	-54.40	-13	-41.40	-71.36	-61.32	1.44	10.51	V
	3344	-56.61	-13	-43.61	-75.44	-64.65	1.74	11.93	V
									V
Highest	1680	-52.84	-13	-39.84	-65.88	-58.34	1.24	8.88	H
	2512	-53.75	-13	-40.75	-70.52	-60.67	1.44	10.51	H
	3360	-58.03	-13	-45.03	-76.24	-66.10	1.76	11.98	H
									H
	1680	-55.84	-13	-42.84	-68.78	-61.34	1.24	8.88	V
	2512	-52.17	-13	-39.17	-69.13	-59.09	1.44	10.51	V
	3360	-57.30	-13	-44.30	-76.08	-65.37	1.76	11.98	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 27H LTE Band 12**

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1416	-54.34	-13.00	-41.34	-68.59	-58.85	1.15	7.81	H
	2128	-42.02	-13.00	-29.02	-59.32	-48.69	1.38	10.20	H
	2832	-57.36	-13.00	-44.36	-75.22	-64.52	1.45	10.77	H
									H
	1416	-57.01	-13.00	-44.01	-70.70	-61.52	1.15	7.81	V
	2128	-43.06	-13.00	-30.06	-60.68	-49.73	1.38	10.20	V
	2832	-57.47	-13.00	-44.47	-75.75	-64.63	1.45	10.77	V
									V
Middle	1424	-51.31	-13.00	-38.31	-65.52	-55.86	1.15	7.85	H
	2136	-36.96	-13.00	-23.96	-54.39	-43.64	1.38	10.21	H
	2848	-57.39	-13.00	-44.39	-75.29	-64.56	1.45	10.78	H
									H
	1424	-54.41	-13.00	-41.41	-68.12	-58.96	1.15	7.85	V
	2136	-42.66	-13.00	-29.66	-60.43	-49.34	1.38	10.21	V
	2848	-57.09	-13.00	-44.09	-75.42	-64.26	1.45	10.78	V
									V
Highest	1431	-52.38	-13.00	-39.38	-66.57	-56.96	1.16	7.88	H
	2144	-44.35	-13.00	-31.35	-61.91	-51.03	1.38	10.22	H
	2862	-57.80	-13.00	-44.80	-75.73	-64.99	1.45	10.79	H
									H
	1431	-55.39	-13.00	-42.39	-69.10	-59.97	1.16	7.88	V
	2144	-44.15	-13.00	-31.15	-62.07	-50.83	1.38	10.22	V
	2862	-57.12	-13.00	-44.12	-75.49	-64.31	1.45	10.79	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 27F LTE Band 13**

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1561	-54.25	-42.15	-12.10	-67.54	-59.34	1.19	8.43	H
	2344	-46.34	-13	-33.34	-63.77	-53.15	1.42	10.38	H
	3126	-56.81	-13	-43.81	-75.66	-64.37	1.56	11.28	H
									H
	1561	-55.92	-42.15	-13.77	-69.00	-61.01	1.19	8.43	V
	2344	-44.75	-13	-31.75	-62.71	-51.56	1.42	10.38	V
	3126	-56.11	-13	-43.11	-75.22	-63.67	1.56	11.28	V
									V
Middle	1568	-53.75	-42.15	-11.60	-66.96	-58.86	1.20	8.46	H
	2352	-46.74	-13	-33.74	-64.10	-53.56	1.42	10.38	H
	3136	-57.09	-13	-44.09	-75.97	-64.68	1.57	11.31	H
									H
	1568	-56.23	-42.15	-14.08	-69.23	-61.34	1.20	8.46	V
	2352	-45.12	-13	-32.12	-63.02	-51.94	1.42	10.38	V
	3136	-56.72	-13	-43.72	-75.84	-64.31	1.57	11.31	V
									V
Highest	1575	-55.54	-42.15	-13.39	-68.69	-60.68	1.20	8.49	H
	2360	-46.95	-13	-33.95	-64.25	-53.77	1.42	10.39	H
	3146	-57.10	-13	-44.10	-76.04	-64.71	1.58	11.34	H
									H
	1575	-57.42	-42.15	-15.27	-70.37	-62.56	1.20	8.49	V
	2360	-46.79	-13	-33.79	-64.63	-53.61	1.42	10.39	V
	3146	-56.98	-13	-43.98	-76.14	-64.59	1.58	11.34	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1566	-53.32	-42.15	-11.17	-66.56	-58.43	1.20	8.45	H
	2344	-45.26	-13	-32.26	-62.69	-52.07	1.42	10.38	H
	3128	-56.85	-13	-43.85	-75.71	-64.42	1.56	11.28	H
									H
	1566	-54.06	-42.15	-11.91	-67.09	-59.17	1.20	8.45	V
	2344	-43.36	-13	-30.36	-61.32	-50.17	1.42	10.38	V
	3128	-56.32	-13	-43.32	-75.43	-63.89	1.56	11.28	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**Part 27N LTE Band 71**

LTE Band 71 / 20MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-53.15	-13	-40.15	-67.24	-59.63	0.83	7.31	H
	1992	-40.51	-13	-27.51	-55.57	-49.44	1.04	9.97	H
	2656	-58.40	-13	-45.40	-75.55	-68.10	1.19	10.89	H
									H
	1328	-53.11	-13	-40.11	-66.85	-59.59	0.83	7.31	V
	1992	-43.41	-13	-30.41	-58.48	-52.34	1.04	9.97	V
	2656	-58.20	-13	-45.20	-75.65	-67.90	1.19	10.89	V
									V
Middle	1352	-43.12	-13	-30.12	-66.9	-49.71	0.83	7.42	H
	2024	-35.29	-13	-22.29	-60.43	-44.28	1.05	10.03	H
	2696	-48.53	-13	-35.53	-75.46	-58.27	1.20	10.94	H
									H
	1352	-46.51	-13	-33.51	-69.87	-53.10	0.83	7.42	V
	2024	-39.35	-13	-26.35	-64.57	-48.34	1.05	10.03	V
	2696	-48.86	-13	-35.86	-76.12	-58.60	1.20	10.94	V
Highest	1360	-53.78	-13	-40.78	-67.97	-60.40	0.83	7.46	H
	2040	-39.91	-13	-26.91	-55.72	-48.92	1.05	10.06	H
	2716	-58.95	-13	-45.95	-76.36	-68.71	1.20	10.96	H
									H
	1360	-54.12	-13	-41.12	-67.86	-60.74	0.83	7.46	V
	2040	-44.58	-13	-31.58	-60.5	-53.59	1.05	10.06	V
	2716	-58.22	-13	-45.22	-75.97	-67.98	1.20	10.96	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

—————THE END—————