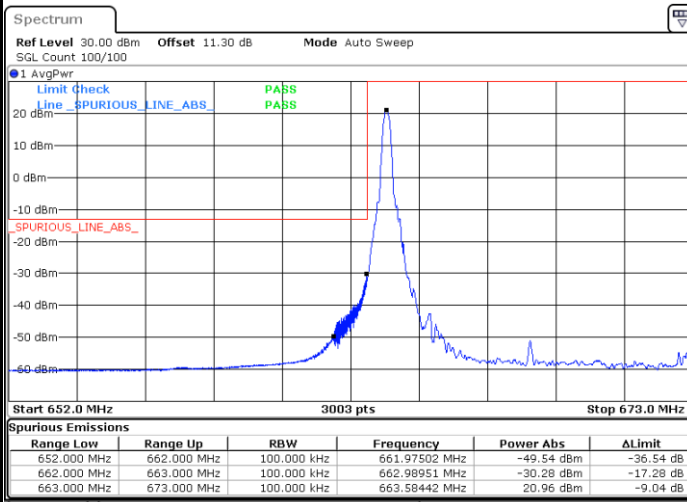




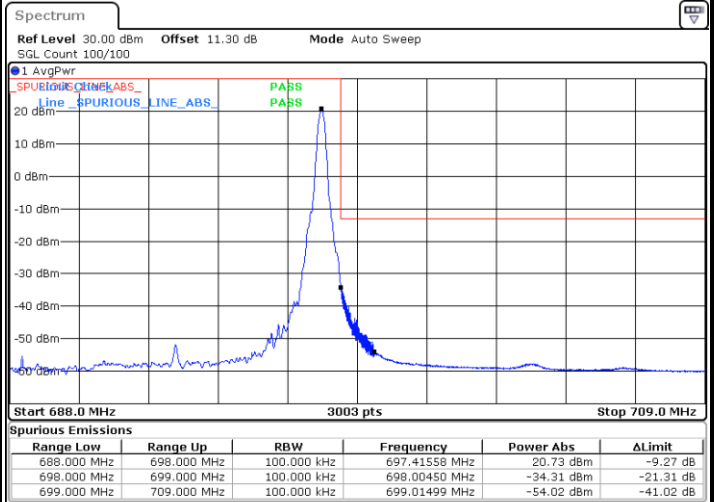
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



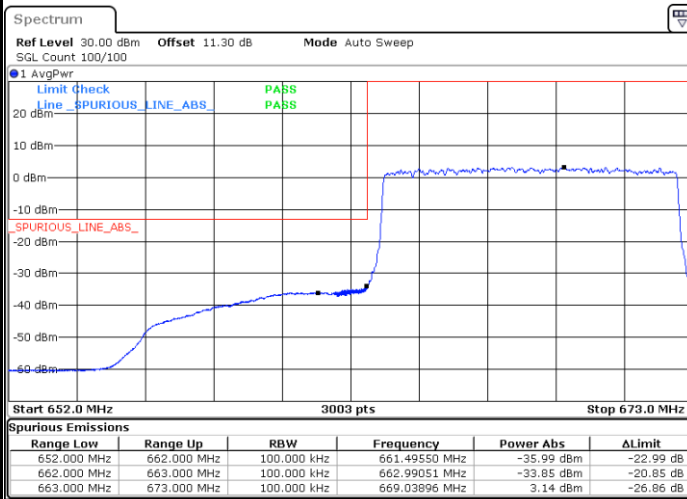
Date: 15.JUL.2020 10:46:21

Highest Band Edge / 1 RB



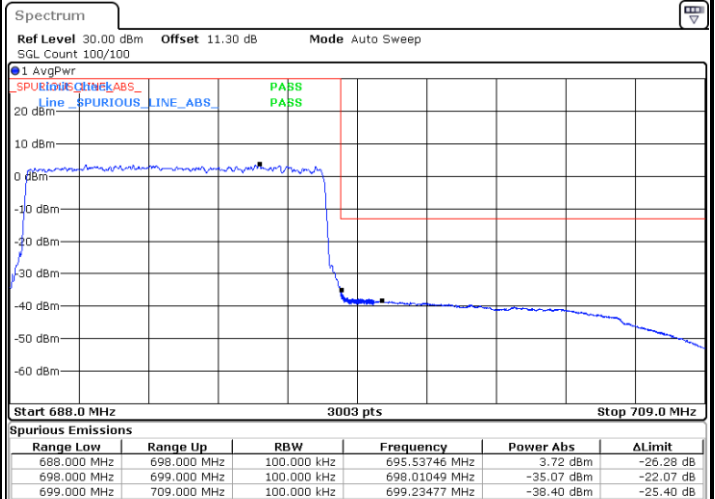
Date: 15.JUL.2020 10:50:52

Lowest Band Edge / Full RB



Date: 15.JUL.2020 10:47:22

Highest Band Edge / Full RB

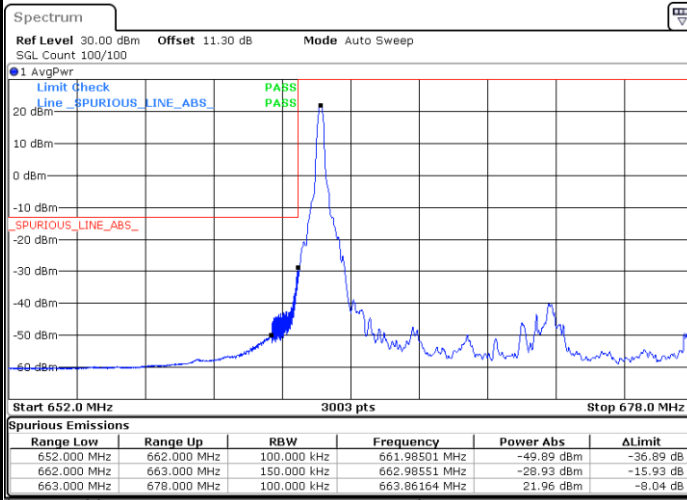


Date: 15.JUL.2020 10:51:53



LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



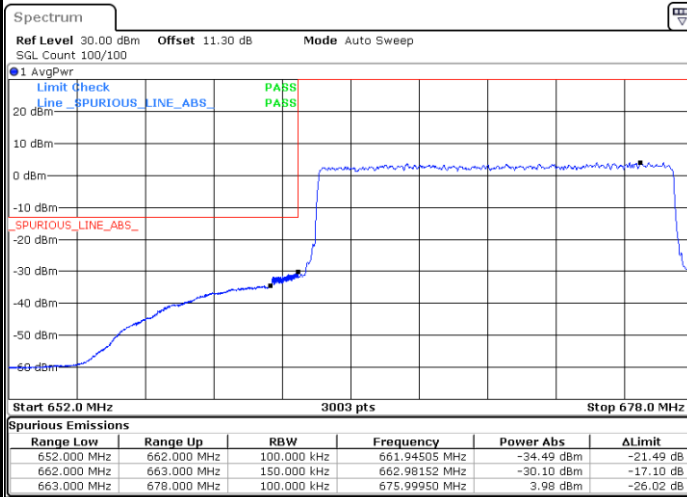
Date: 15.JUL.2020 10:54:34

Highest Band Edge / 1 RB



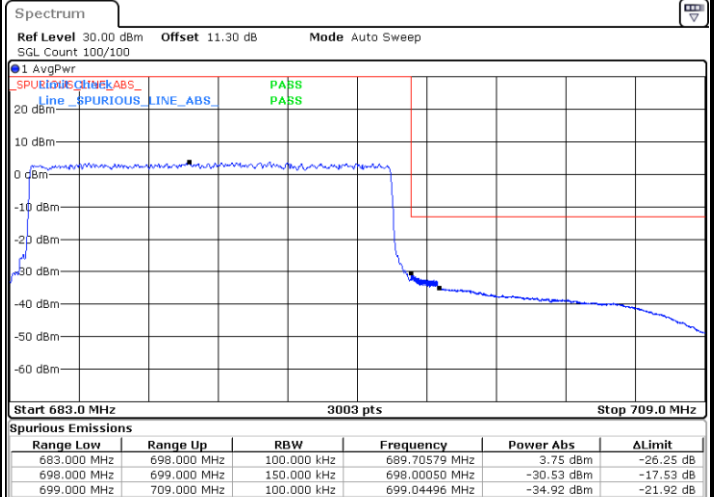
Date: 15.JUL.2020 11:03:38

Lowest Band Edge / Full RB



Date: 15.JUL.2020 10:56:37

Highest Band Edge / Full RB

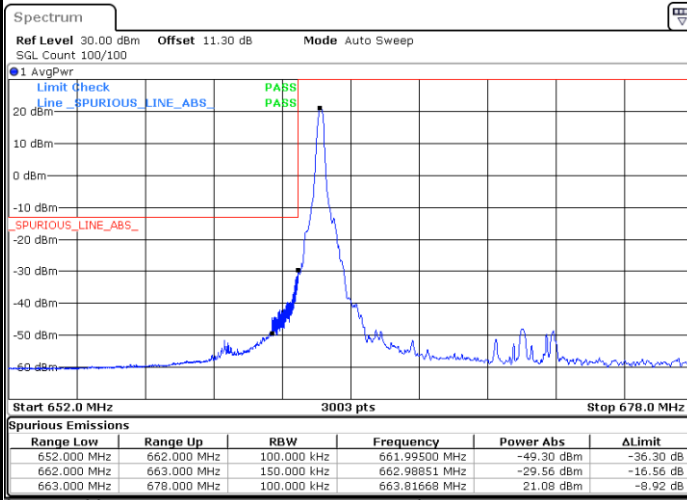


Date: 15.JUL.2020 11:05:40



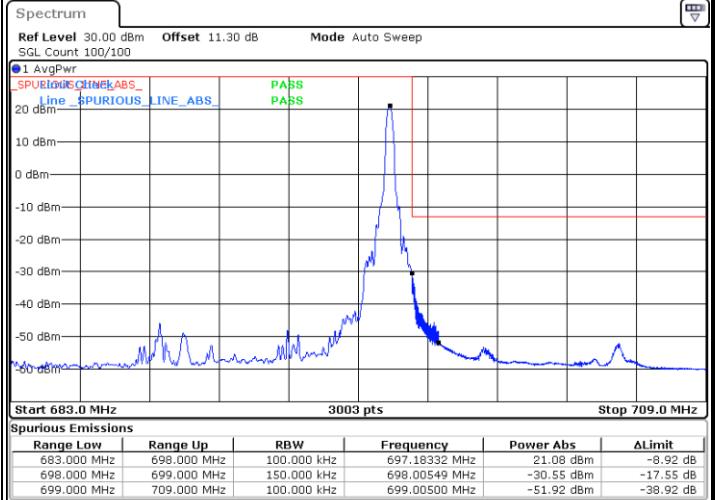
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



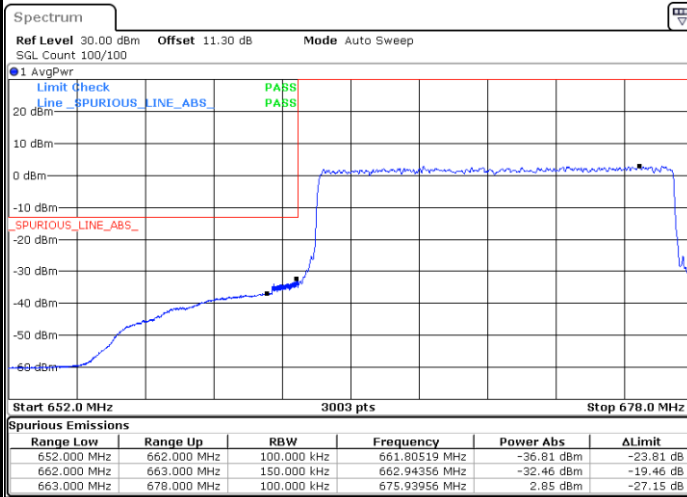
Date: 15.JUL.2020 10:55:36

Highest Band Edge / 1 RB



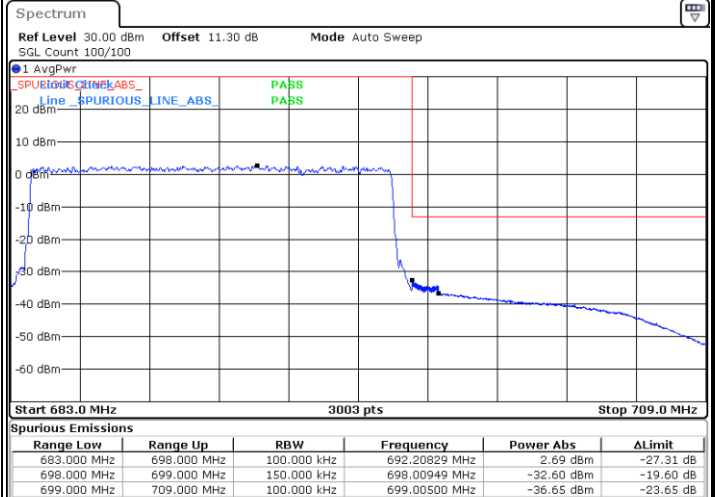
Date: 15.JUL.2020 11:04:39

Lowest Band Edge / Full RB



Date: 15.JUL.2020 10:57:38

Highest Band Edge / Full RB

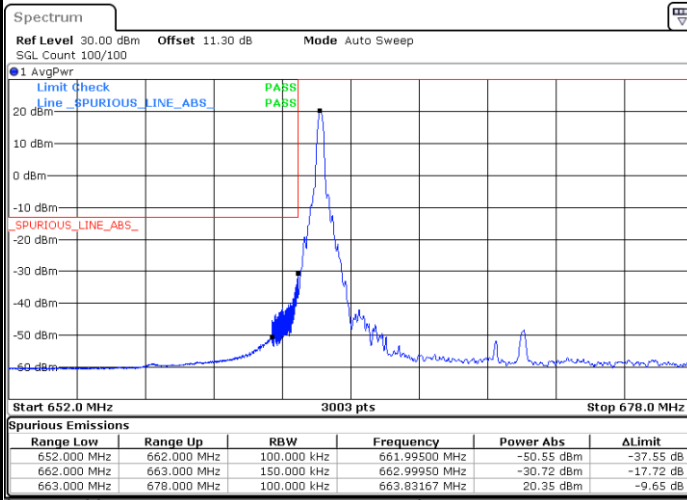


Date: 15.JUL.2020 11:06:41



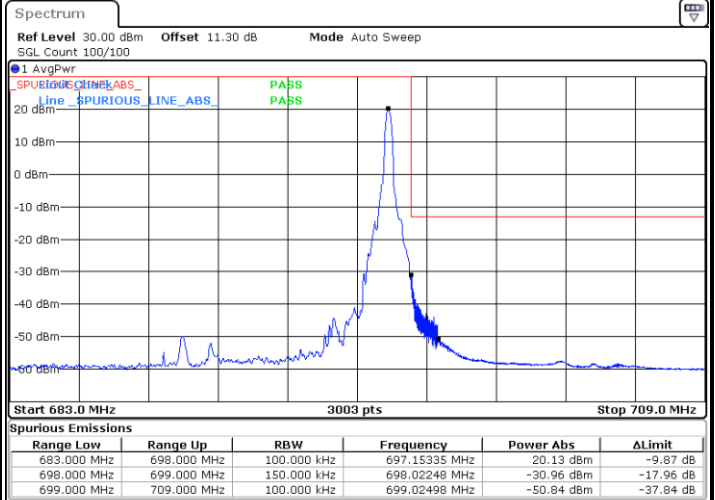
LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



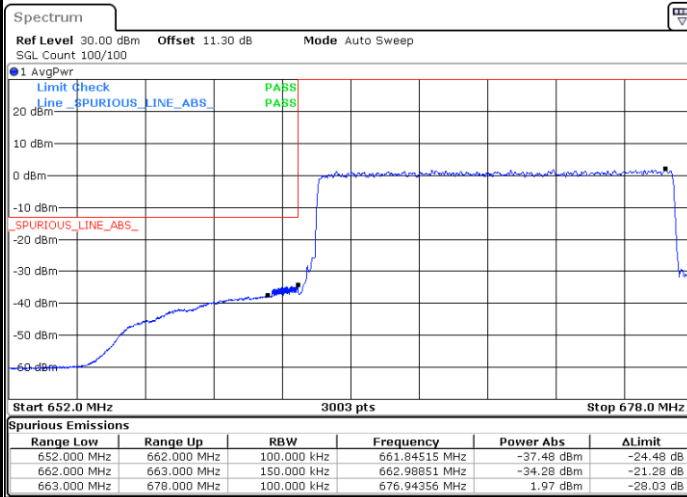
Date: 15.JUL.2020 11:09:50

Highest Band Edge / 1 RB



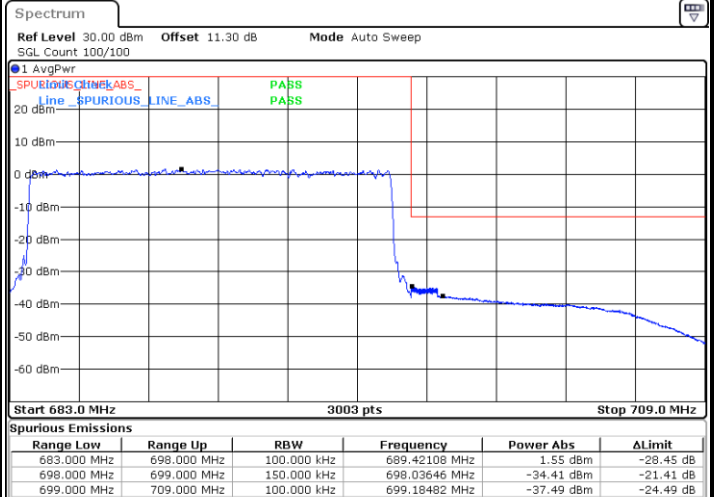
Date: 15.JUL.2020 11:14:21

Lowest Band Edge / Full RB



Date: 15.JUL.2020 11:10:51

Highest Band Edge / Full RB

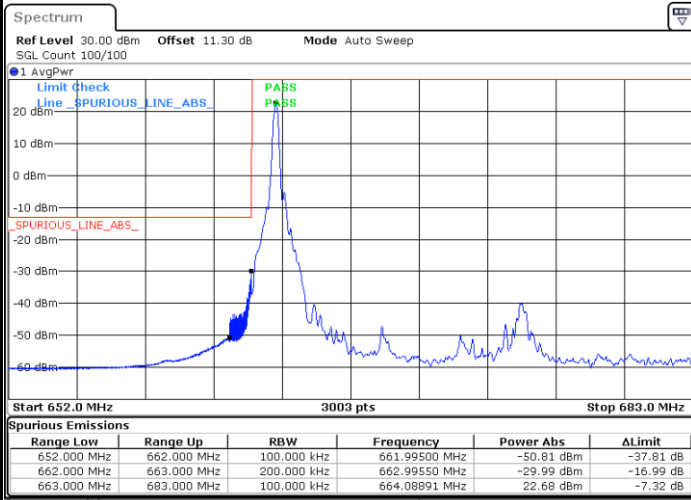


Date: 15.JUL.2020 11:15:22



LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB



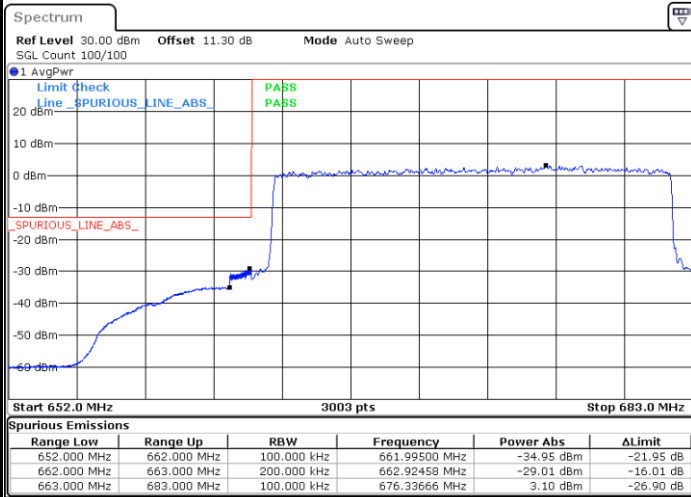
Date: 15.JUL.2020 11:18:03

Highest Band Edge / 1 RB



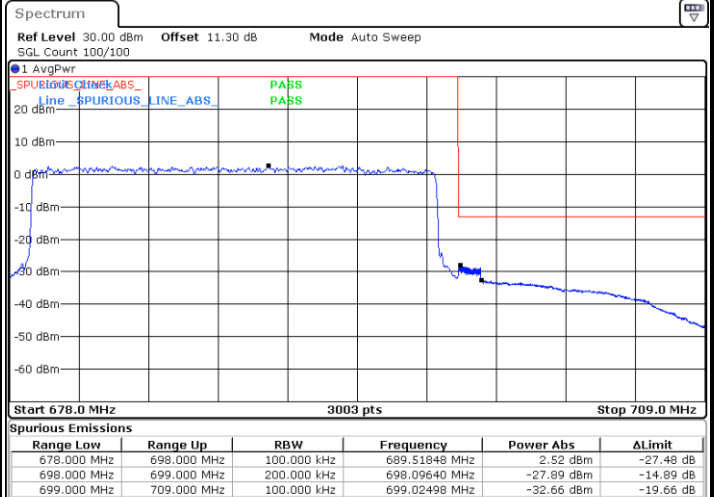
Date: 15.JUL.2020 11:27:07

Lowest Band Edge / Full RB



Date: 15.JUL.2020 11:20:06

Highest Band Edge / Full RB

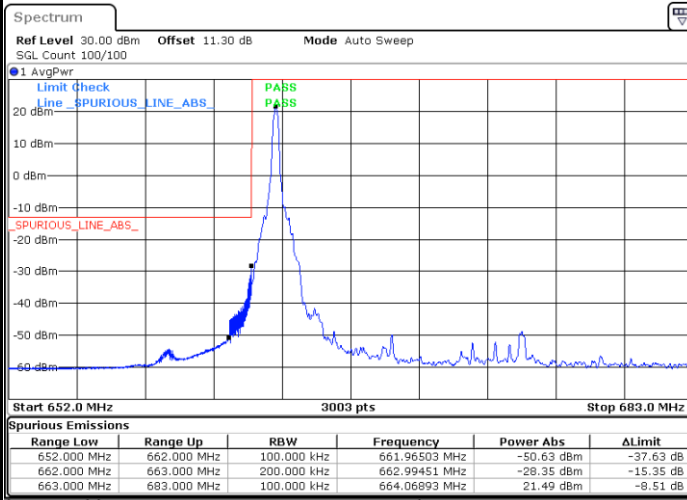


Date: 15.JUL.2020 11:30:11



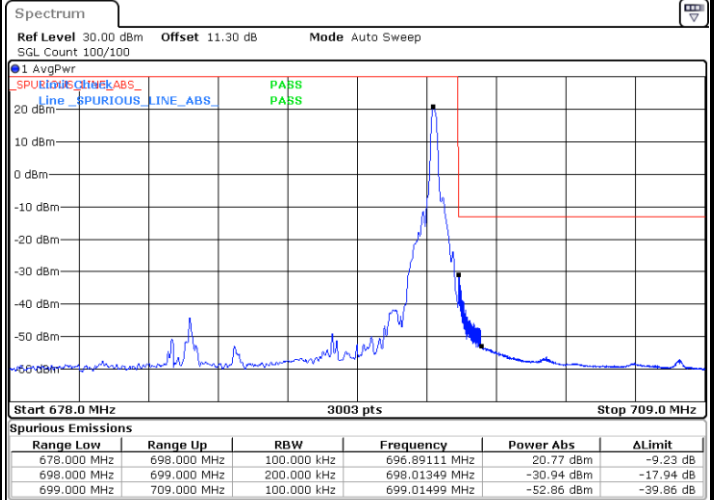
LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



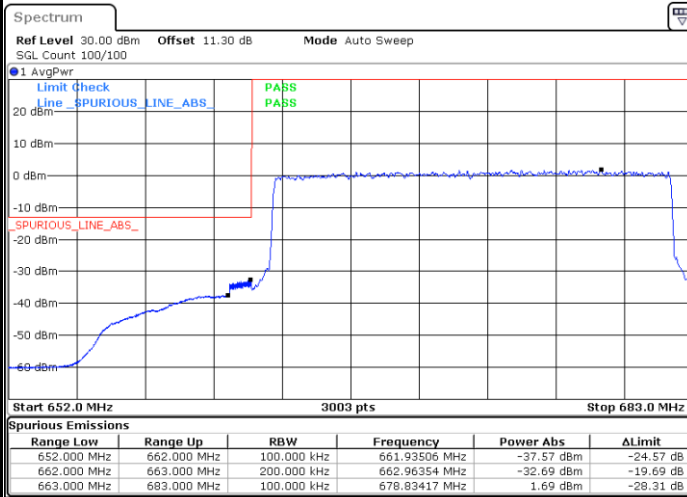
Date: 15.JUL.2020 11:19:05

Highest Band Edge / 1RB



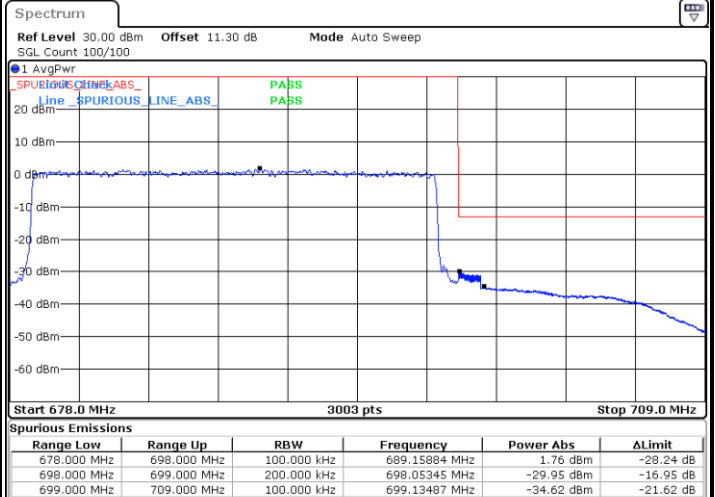
Date: 15.JUL.2020 11:28:08

Lowest Band Edge / Full RB



Date: 15.JUL.2020 11:21:07

Highest Band Edge / Full RB

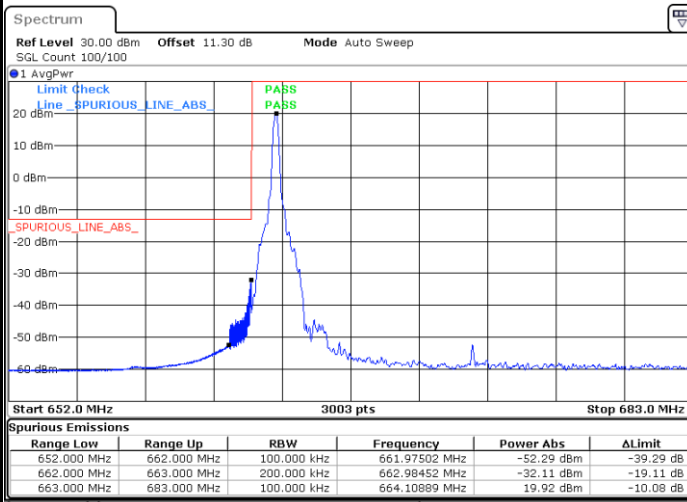


Date: 15.JUL.2020 11:29:09



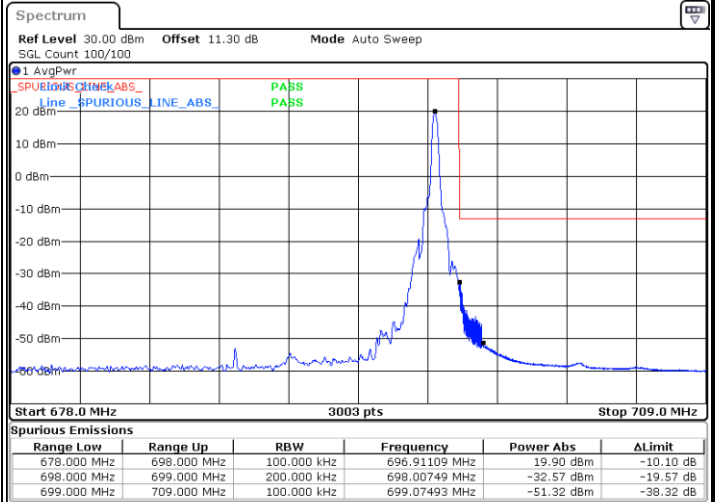
LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



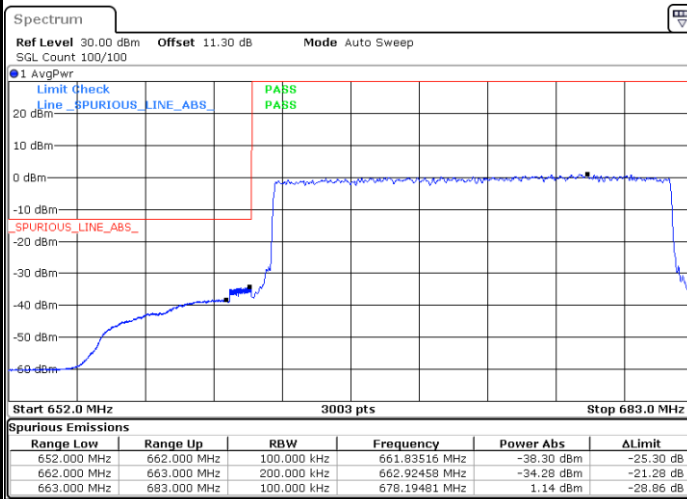
Date: 15.JUL.2020 11:33:19

Highest Band Edge / 1 RB



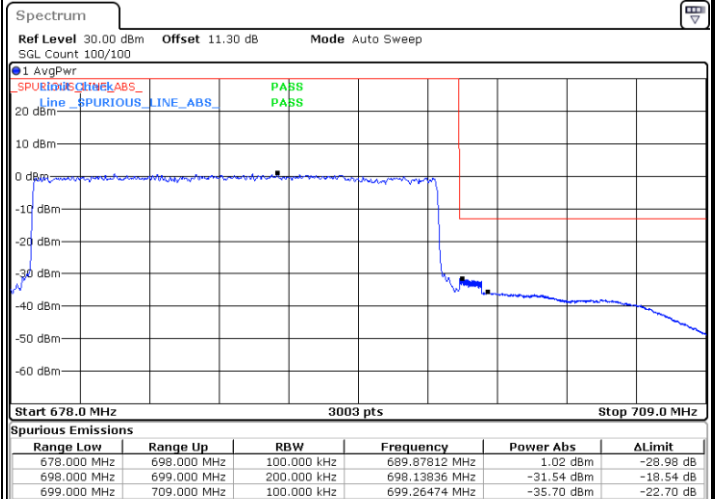
Date: 15.JUL.2020 11:37:50

Lowest Band Edge / Full RB



Date: 15.JUL.2020 11:34:20

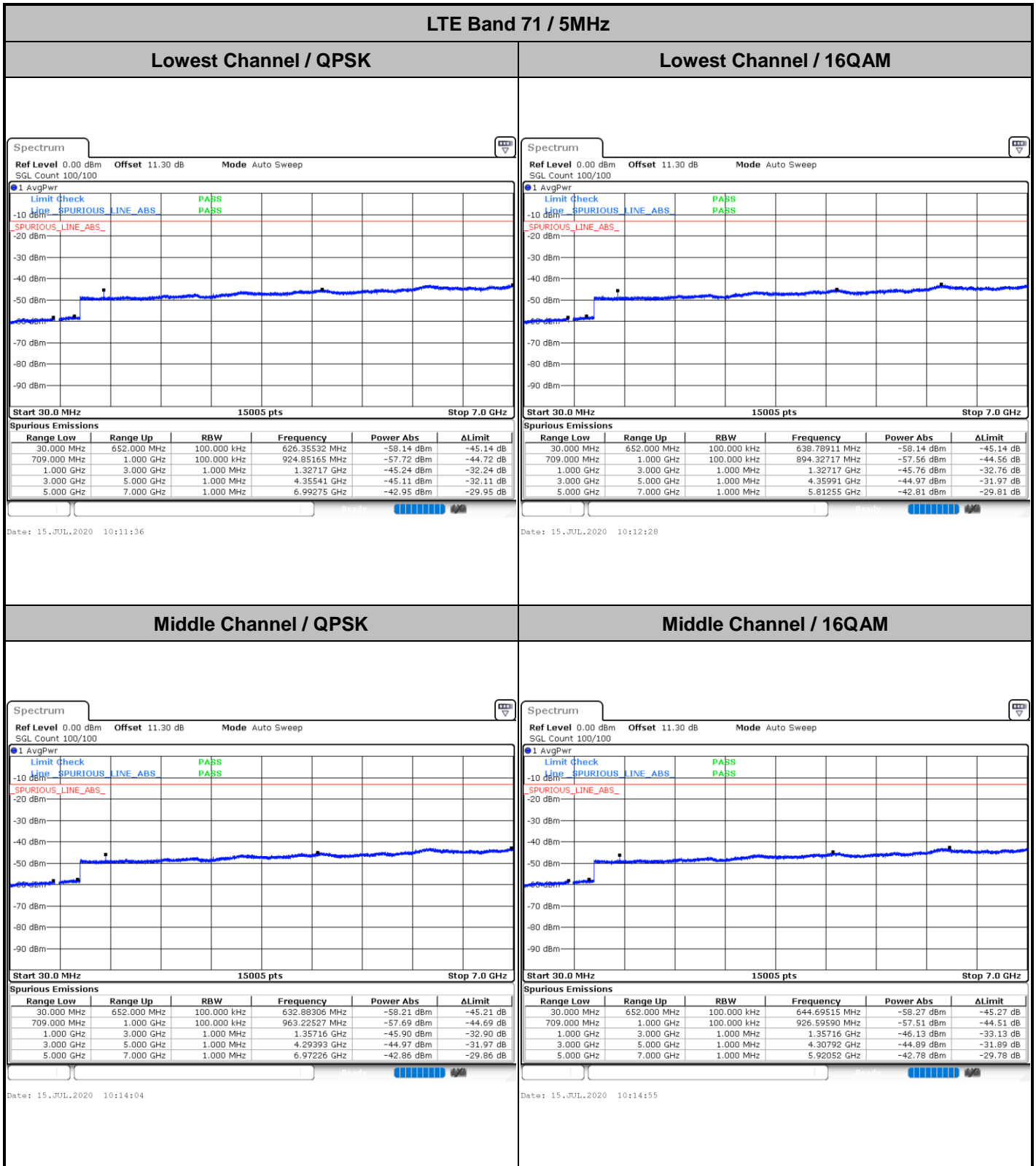
Highest Band Edge / Full RB



Date: 15.JUL.2020 11:38:51



# Conducted Spurious Emission

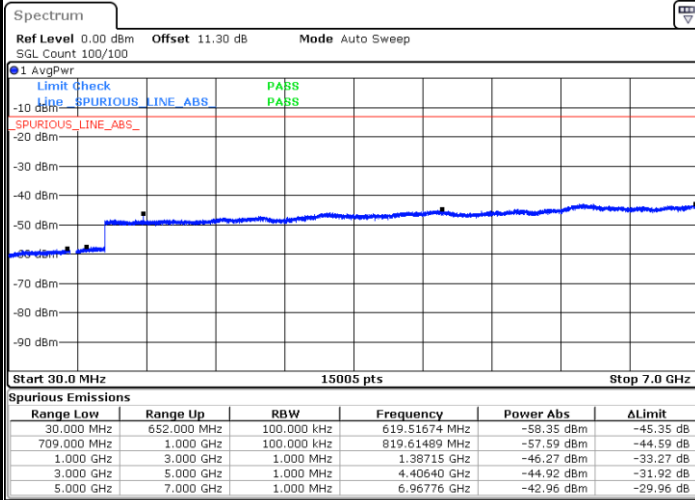






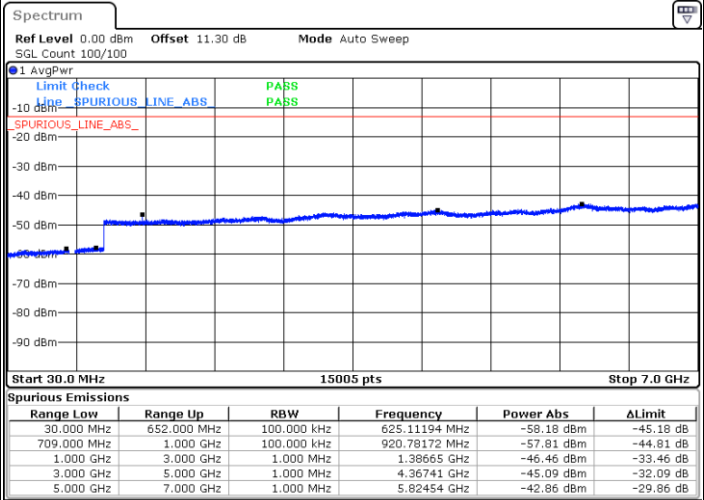
LTE Band 71 / 5MHz

Highest Channel / QPSK



Date: 15.JUL.2020 10:20:38

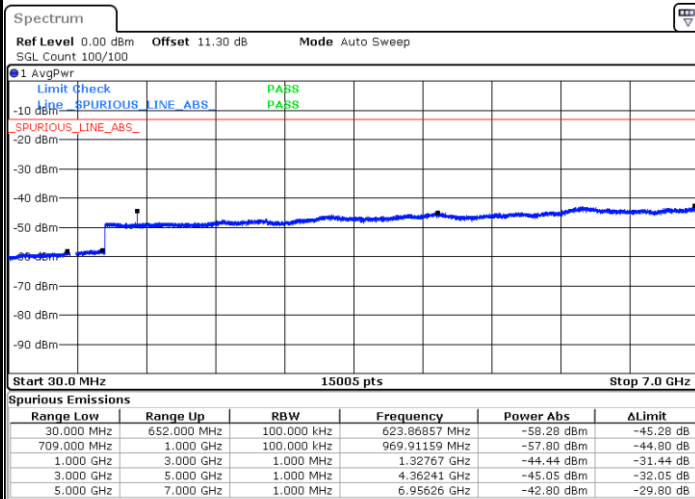
Highest Channel / 16QAM



Date: 15.JUL.2020 10:21:30

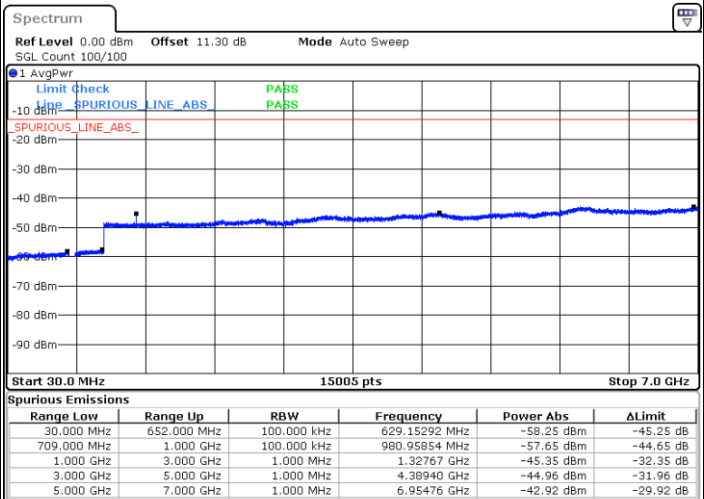
LTE Band 71 / 10MHz

Lowest Channel / QPSK



Date: 15.JUL.2020 10:35:01

Lowest Channel / 16QAM



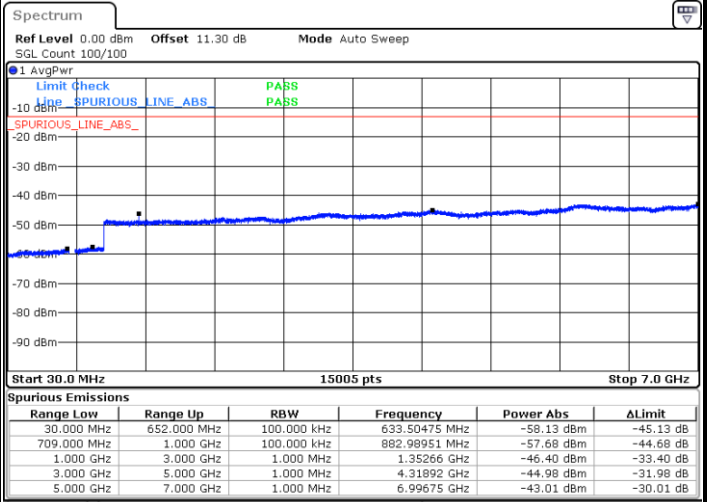
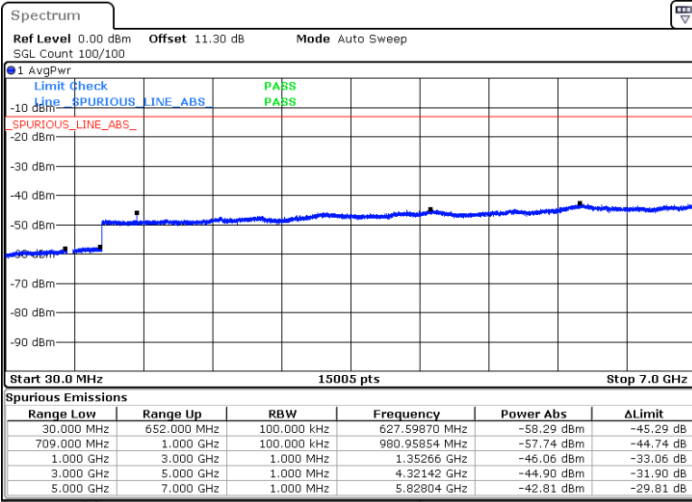
Date: 15.JUL.2020 10:35:53



LTE Band 71 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

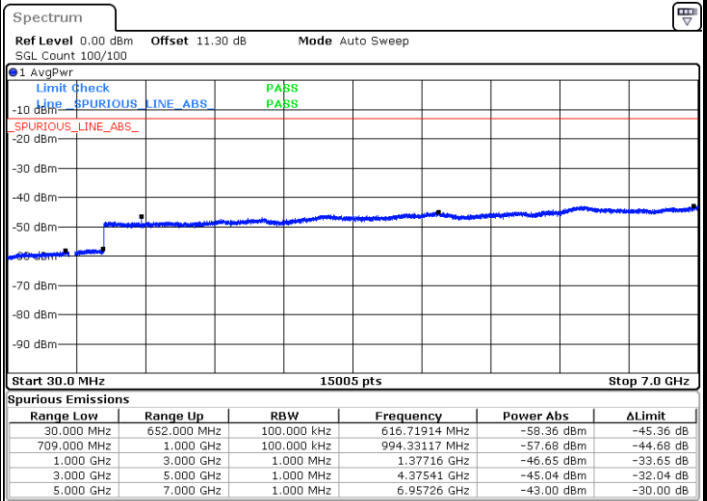
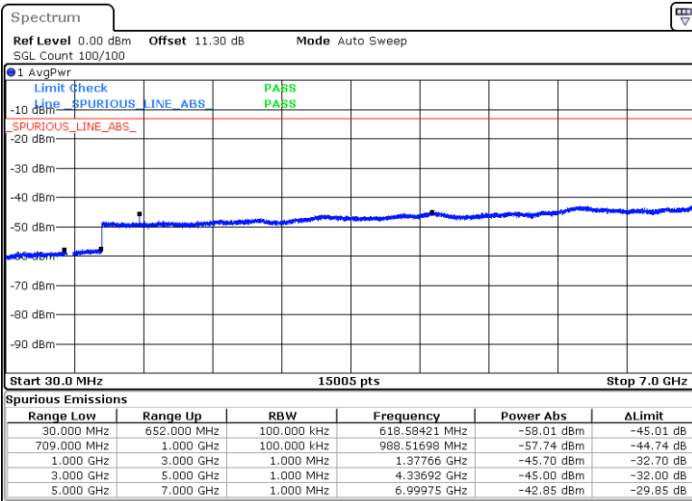


Date: 15.JUL.2020 10:37:29

Date: 15.JUL.2020 10:38:20

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 15.JUL.2020 10:44:04

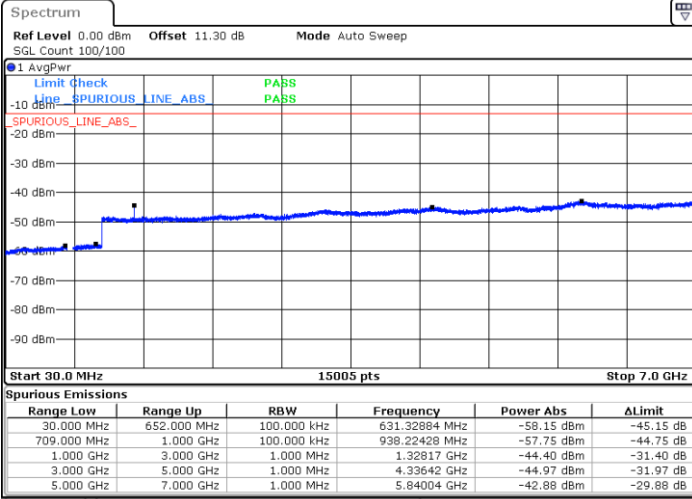
Date: 15.JUL.2020 10:44:56



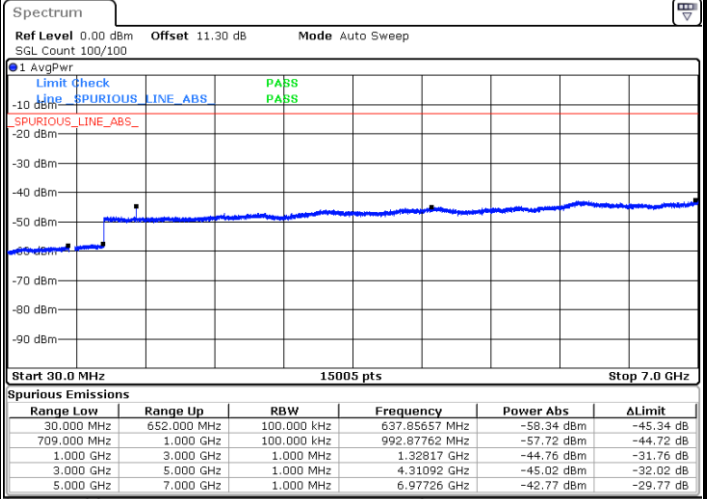
LTE Band 71 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



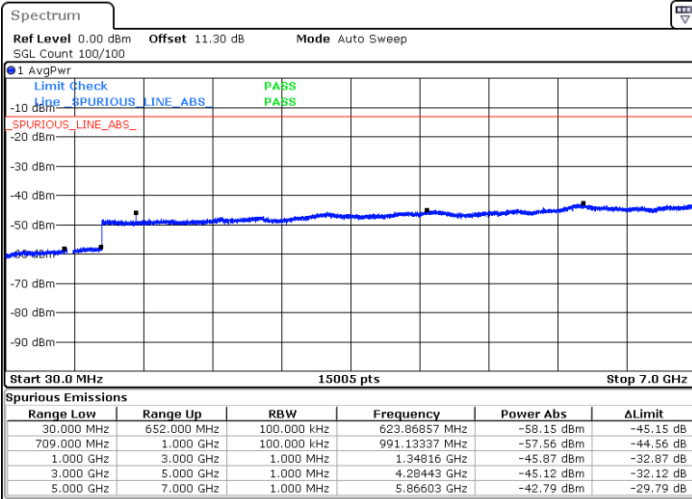
Date: 15.JUL.2020 10:58:29



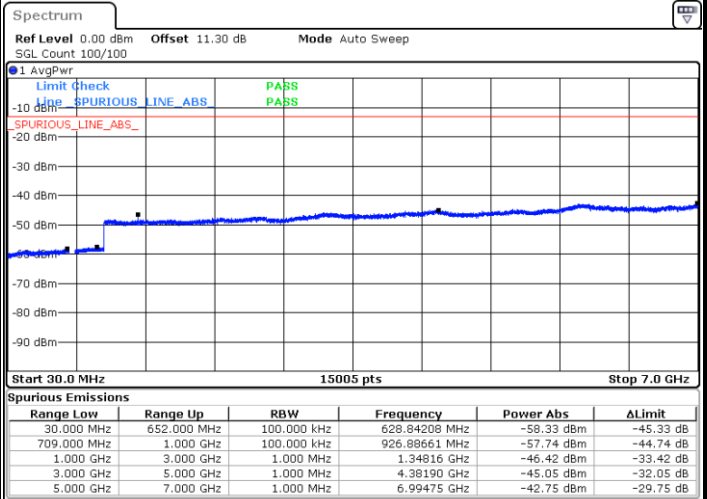
Date: 15.JUL.2020 10:59:20

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 15.JUL.2020 11:00:57

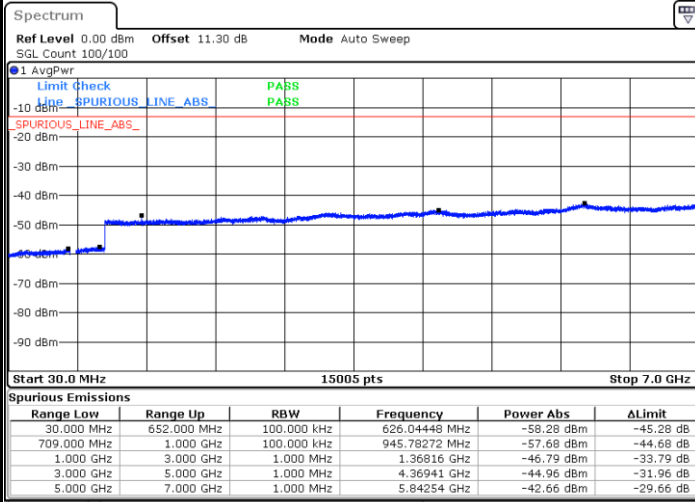


Date: 15.JUL.2020 11:01:48



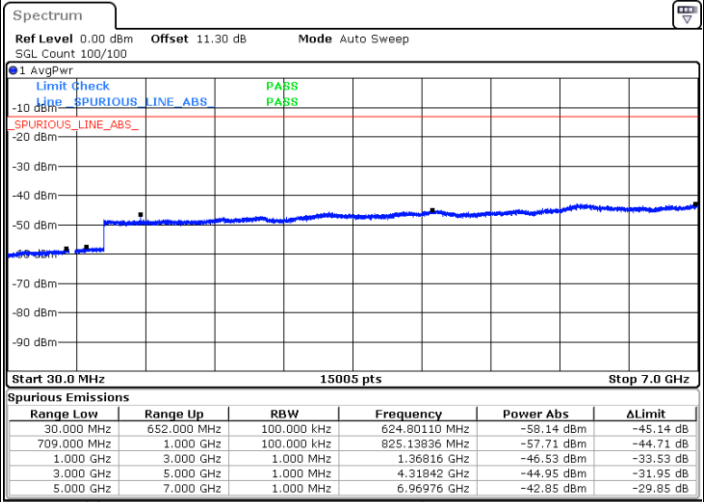
LTE Band71 / 15MHz

Highest Channel / QPSK



Date: 15.JUL.2020 11:07:32

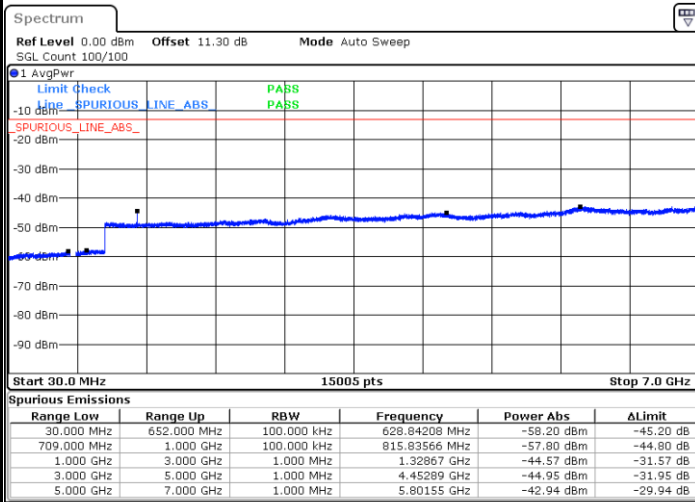
Highest Channel / 16QAM



Date: 15.JUL.2020 11:08:23

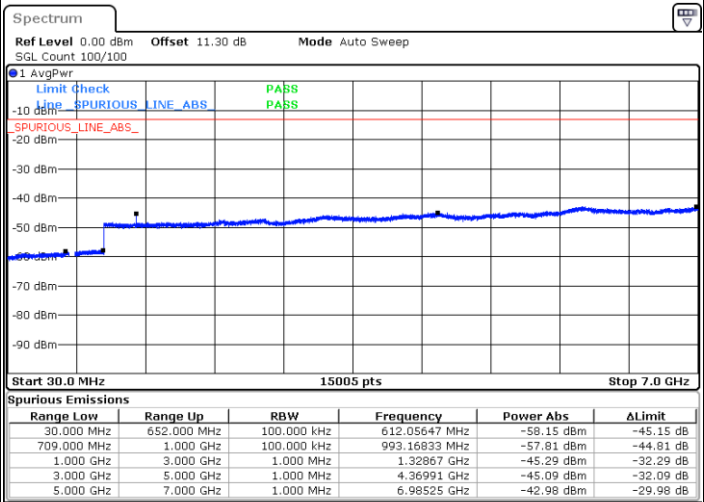
LTE Band 71 / 20MHz

Lowest Channel / QPSK



Date: 15.JUL.2020 11:21:57

Lowest Channel / 16QAM



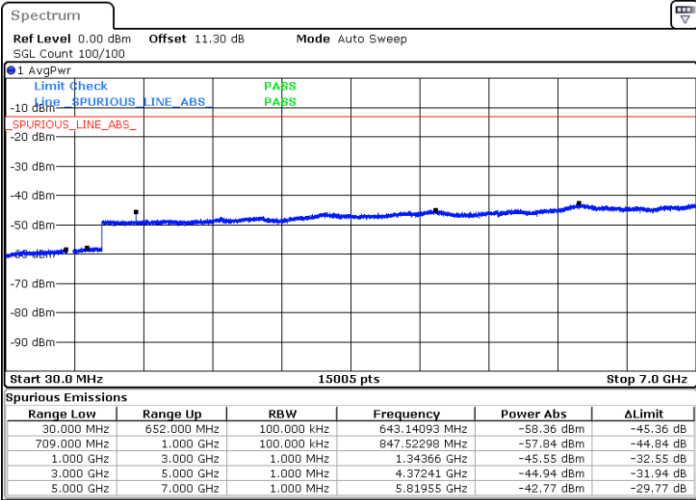
Date: 15.JUL.2020 11:22:49



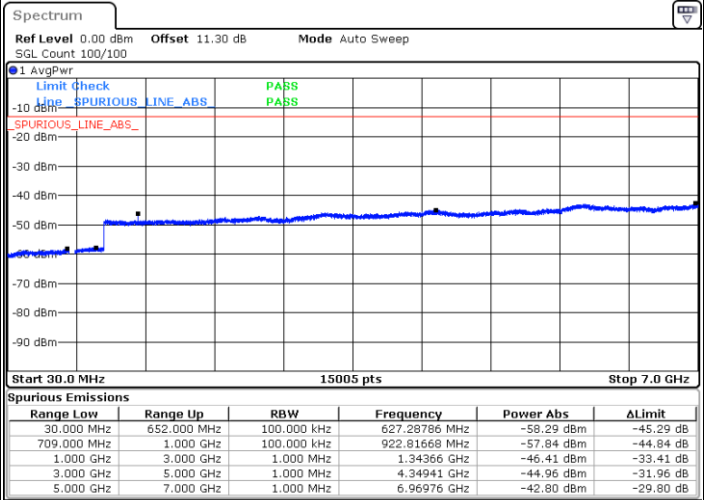
LTE Band 71 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



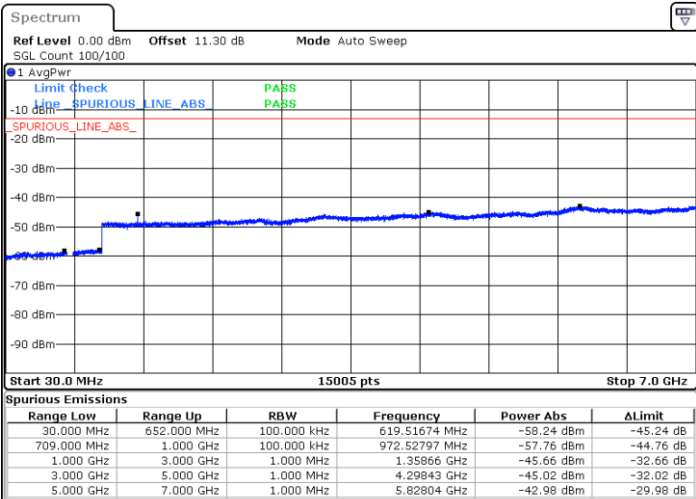
Date: 15.JUL.2020 11:24:26



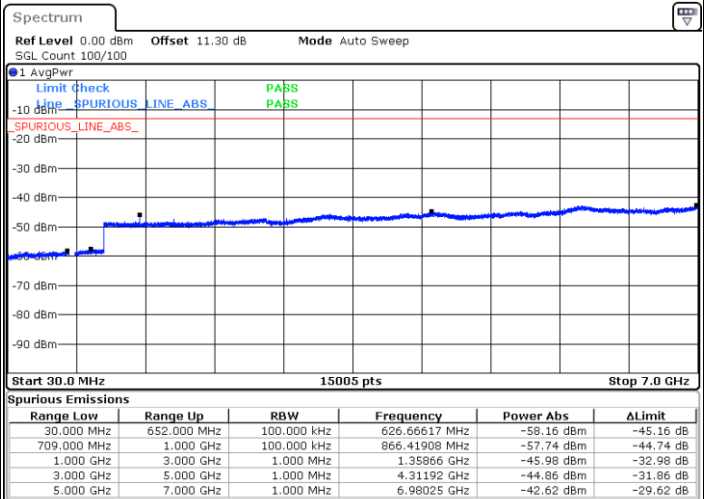
Date: 15.JUL.2020 11:25:17

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 15.JUL.2020 11:31:01



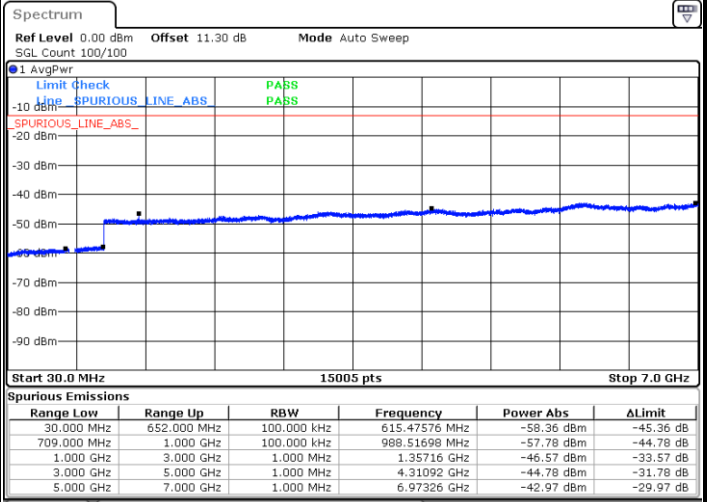
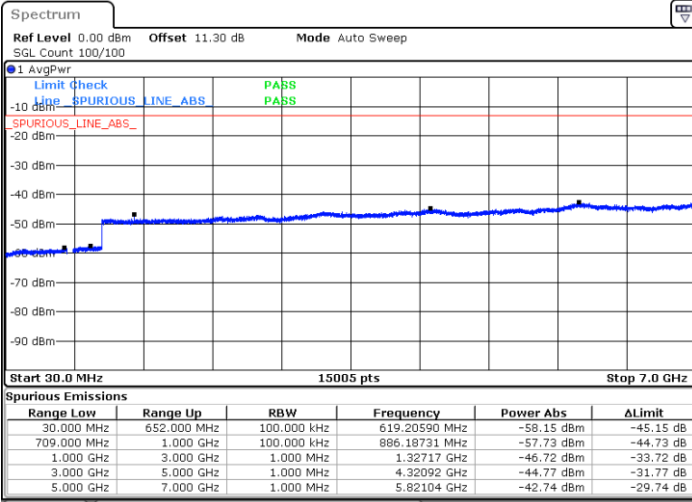
Date: 15.JUL.2020 11:31:52



LTE Band 71 / 5MHz

Lowest Channel / 64QAM

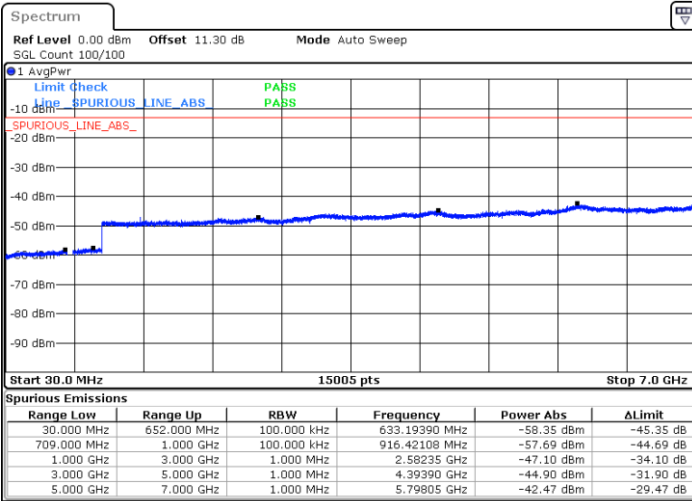
Middle Channel / 64QAM



Date: 15.JUL.2020 10:24:47

Date: 15.JUL.2020 10:26:01

Highest Channel / 64QAM



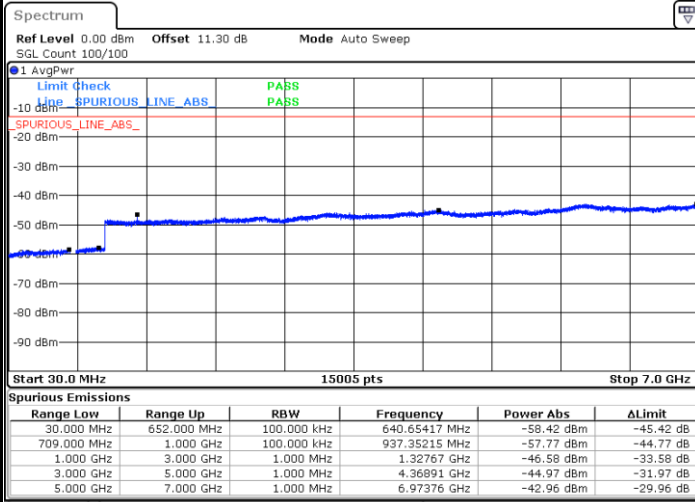
Date: 15.JUL.2020 10:29:17



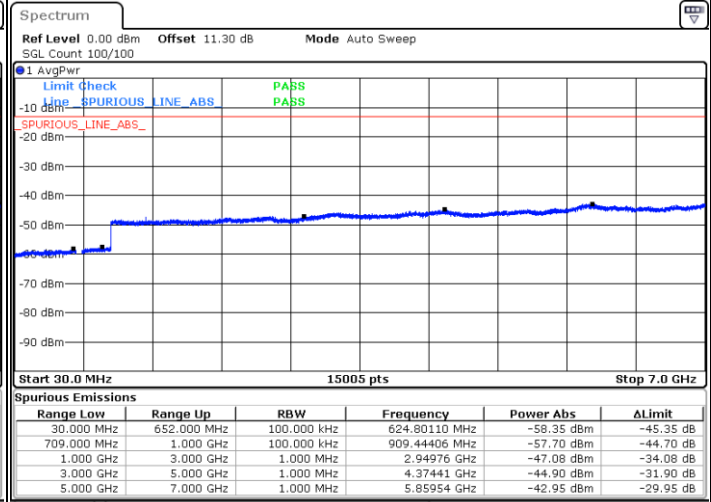
LTE Band 71 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

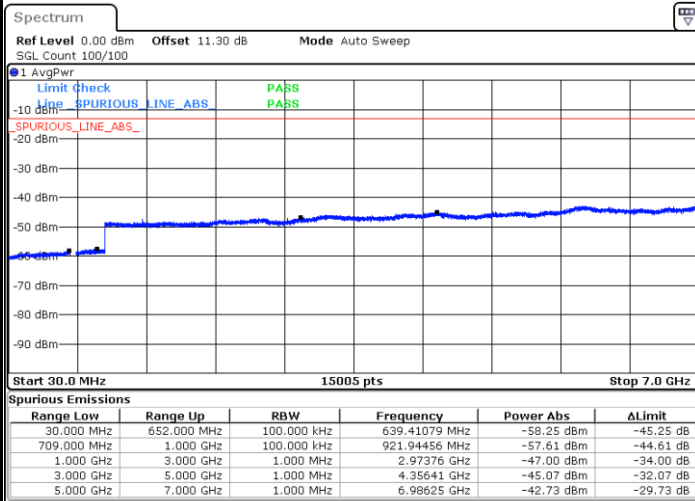


Date: 15.JUL.2020 10:48:13



Date: 15.JUL.2020 10:49:27

Highest Channel / 64QAM

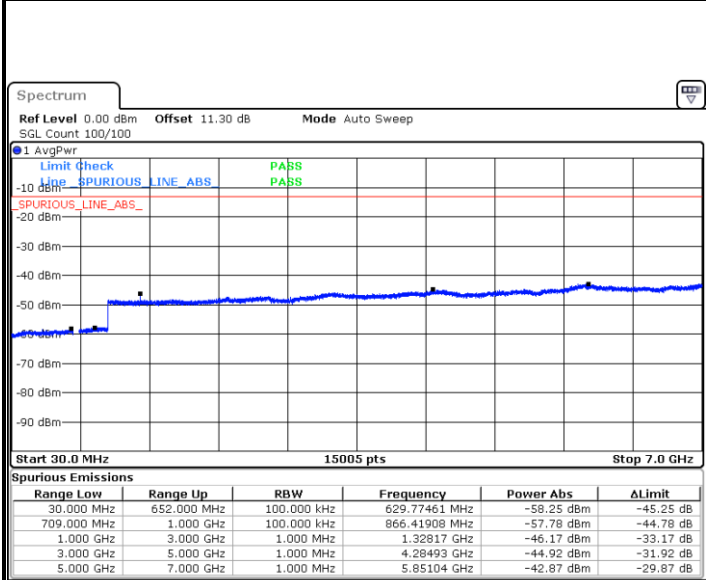


Date: 15.JUL.2020 10:52:44



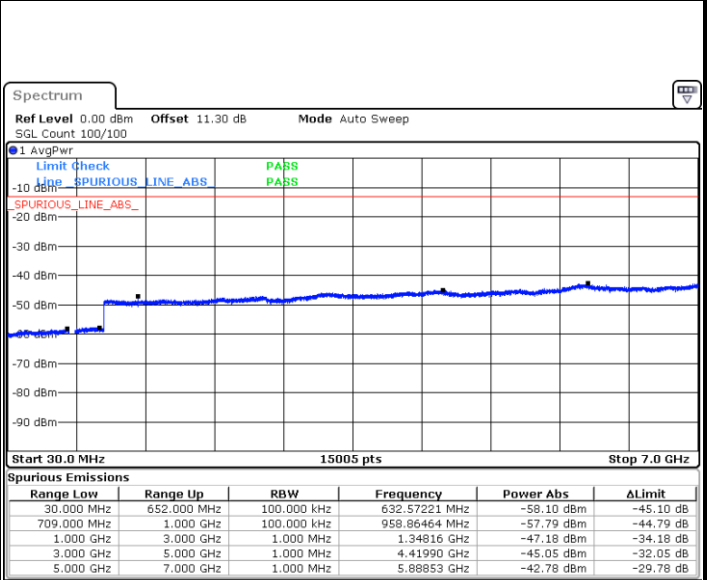
**LTE Band 71 / 15MHz**

**Lowest Channel / 64QAM**



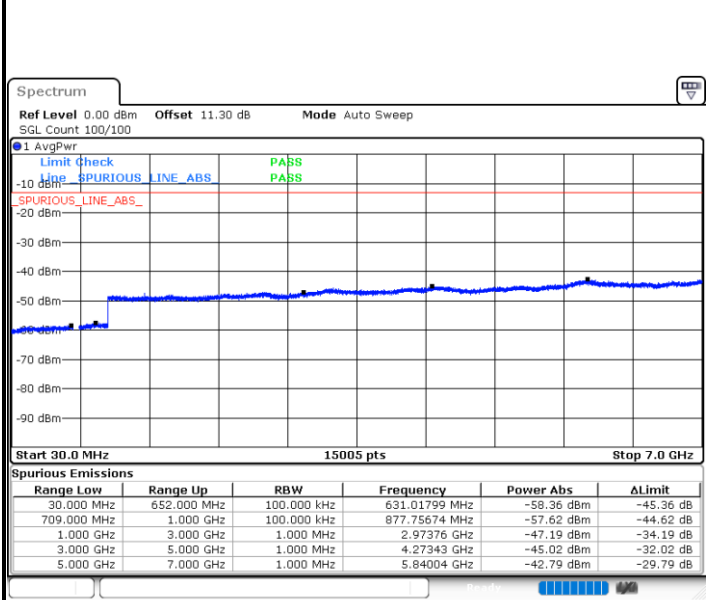
Date: 15.JUL.2020 11:11:41

**Middle Channel / 64QAM**



Date: 15.JUL.2020 11:12:55

**Highest Channel / 64QAM**



Date: 15.JUL.2020 11:16:13

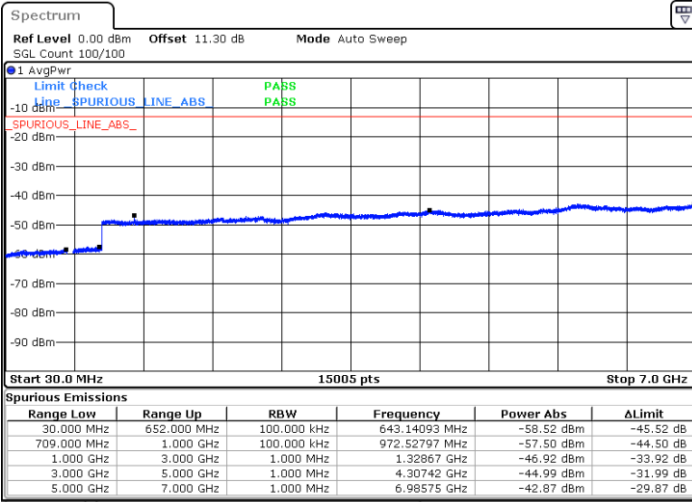




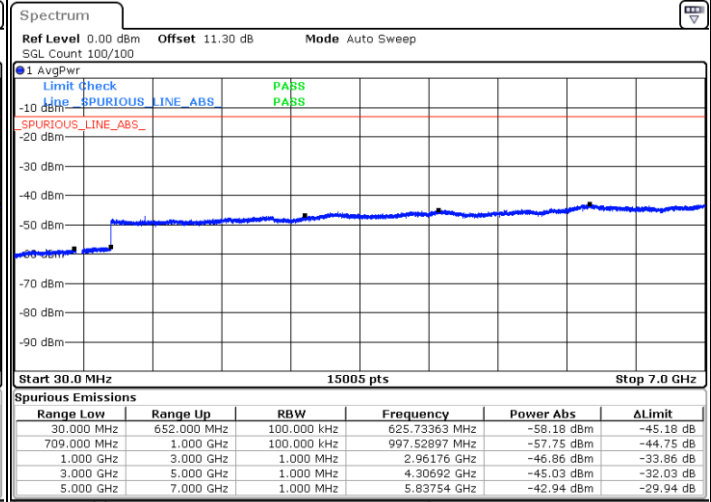
LTE Band 71 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

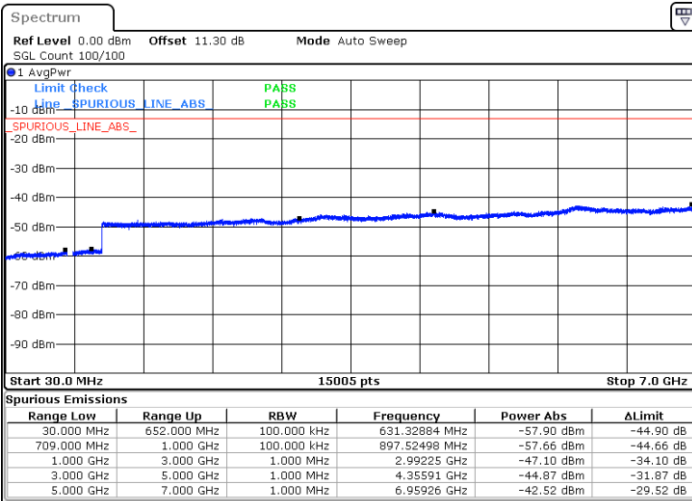


Date: 15.JUL.2020 11:35:10



Date: 15.JUL.2020 11:36:24

Highest Channel / 64QAM



Date: 15.JUL.2020 11:39:42



### 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	0.0009	PASS
40	Normal Voltage	0.0057	
30	Normal Voltage	0.0103	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0082	
0	Normal Voltage	0.0072	
-10	Normal Voltage	0.0078	
-20	Normal Voltage	0.0090	
-30	Normal Voltage	0.0085	
20	Maximum Voltage	0.0063	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0103	

**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 = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.54	0.2844	26.04	0.4018
Middle		1	3	24.74	0.2979	26.24	0.4207
Highest		1	3	24.90	0.3090	26.40	0.4365
Lowest	16QAM	1	3	23.87	0.2438	25.37	0.3443
Middle		1	3	24.13	0.2588	25.63	0.3656
Highest		1	3	24.23	0.2649	25.73	0.3741
Lowest	64QAM	1	3	22.84	0.1923	24.34	0.2716
Middle		1	3	23.05	0.2018	24.55	0.2851
Highest		1	3	22.68	0.1854	24.18	0.2618
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.64	0.2911	26.14	0.4111
Middle		1	8	24.83	0.3041	26.33	0.4295
Highest		1	8	24.95	0.3126	26.45	0.4416
Lowest	16QAM	1	8	23.96	0.2489	25.46	0.3516
Middle		1	8	24.14	0.2594	25.64	0.3664
Highest		1	8	24.25	0.2661	25.75	0.3758
Lowest	64QAM	1	8	22.94	0.1968	24.44	0.2780
Middle		1	8	23.12	0.2051	24.62	0.2897
Highest		1	8	22.86	0.1932	24.36	0.2729
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.60	0.2884	26.10	0.4074
Middle		1	24	24.81	0.3027	26.31	0.4276
Highest		1	24	24.95	0.3126	26.45	0.4416
Lowest	16QAM	1	24	23.94	0.2477	25.44	0.3499
Middle		1	24	24.12	0.2582	25.62	0.3648
Highest		1	24	24.28	0.2679	25.78	0.3784
Lowest	64QAM	1	24	22.87	0.1936	24.37	0.2735
Middle		1	24	23.06	0.2023	24.56	0.2858
Highest		1	24	22.75	0.1884	24.25	0.2661
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.58	0.2871	26.08	0.4055
Middle		1	49	24.76	0.2992	26.26	0.4227
Highest		1	49	24.85	0.3055	26.35	0.4315
Lowest	16QAM	1	25	23.93	0.2472	25.43	0.3491
Middle		1	25	24.12	0.2582	25.62	0.3648
Highest		1	25	24.27	0.2673	25.77	0.3776
Lowest	64QAM	1	25	22.85	0.1928	24.35	0.2723
Middle		1	25	23.07	0.2028	24.57	0.2864
Highest		1	25	22.86	0.1932	24.36	0.2729
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	24.59	0.2877	26.09	0.4064
Middle		1	74	24.72	0.2965	26.22	0.4188
Highest		1	74	24.85	0.3055	26.35	0.4315
Lowest	16QAM	1	74	23.88	0.2443	25.38	0.3451
Middle		1	74	24.05	0.2541	25.55	0.3589
Highest		1	74	24.19	0.2624	25.69	0.3707
Lowest	64QAM	1	74	22.63	0.1832	24.13	0.2588
Middle		1	74	22.97	0.1982	24.47	0.2799
Highest		1	74	22.76	0.1888	24.26	0.2667
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.53	0.2838	26.03	0.4009
Middle		1	0	24.68	0.2938	26.18	0.4150
Highest		1	0	24.96	0.3133	26.46	0.4426
Lowest	16QAM	1	99	23.83	0.2415	25.33	0.3412
Middle		1	99	24.02	0.2523	25.52	0.3565
Highest		1	99	24.16	0.2606	25.66	0.3681
Lowest	64QAM	1	0	22.72	0.1871	24.22	0.2642
Middle		1	0	22.88	0.1941	24.38	0.2742
Highest		1	0	23.02	0.2004	24.52	0.2831
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	24.63	0.2904	26.13	0.4102
Middle		3	1	24.77	0.2999	26.27	0.4236
Highest		3	1	24.17	0.2612	25.67	0.3690
Lowest	16QAM	1	3	23.99	0.2506	25.49	0.3540
Middle		1	3	24.12	0.2582	25.62	0.3648
Highest		1	3	23.47	0.2223	24.97	0.3141
Lowest	64QAM	1	3	22.85	0.1928	24.35	0.2723
Middle		1	3	23.04	0.2014	24.54	0.2844
Highest		1	3	21.85	0.1531	23.35	0.2163
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.69	0.2944	26.19	0.4159
Middle		1	8	24.83	0.3041	26.33	0.4295
Highest		1	8	24.34	0.2716	25.84	0.3837
Lowest	16QAM	1	8	24.00	0.2512	25.50	0.3548
Middle		1	8	24.20	0.2630	25.70	0.3715
Highest		1	8	23.68	0.2333	25.18	0.3296
Lowest	64QAM	1	8	22.93	0.1963	24.43	0.2773
Middle		1	8	23.11	0.2046	24.61	0.2891
Highest		1	8	21.80	0.1514	23.30	0.2138
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.60	0.2884	26.10	0.4074
Middle		1	0	24.72	0.2965	26.22	0.4188
Highest		1	0	24.90	0.3090	26.40	0.4365
Lowest	16QAM	1	0	24.03	0.2529	25.53	0.3573
Middle		1	0	24.05	0.2541	25.55	0.3589
Highest		1	0	24.22	0.2642	25.72	0.3733
Lowest	64QAM	1	24	22.86	0.1932	24.36	0.2729
Middle		1	24	23.03	0.2009	24.53	0.2838
Highest		1	24	21.55	0.1429	23.05	0.2018
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	24.55	0.2851	26.05	0.4027
Middle		1	25	24.70	0.2951	26.20	0.4169
Highest		1	25	24.90	0.3090	26.40	0.4365
Lowest	16QAM	1	25	23.98	0.2500	25.48	0.3532
Middle		1	25	24.13	0.2588	25.63	0.3656
Highest		1	25	24.27	0.2673	25.77	0.3776
Lowest	64QAM	1	49	22.81	0.1910	24.31	0.2698
Middle		1	49	23.07	0.2028	24.57	0.2864
Highest		1	49	21.74	0.1493	23.24	0.2109
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	24.65	0.2917	26.15	0.4121
Middle		1	37	24.76	0.2992	26.26	0.4227
Highest		1	37	24.88	0.3076	26.38	0.4345
Lowest	16QAM	1	37	23.97	0.2495	25.47	0.3524
Middle		1	37	24.09	0.2564	25.59	0.3622
Highest		1	37	24.18	0.2618	25.68	0.3698
Lowest	64QAM	1	37	22.88	0.1941	24.38	0.2742
Middle		1	37	22.97	0.1982	24.47	0.2799
Highest		1	37	22.77	0.1892	24.27	0.2673
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.65	0.2917	26.15	0.4121
Middle		1	0	24.76	0.2992	26.26	0.4227
Highest		1	0	24.91	0.3097	26.41	0.4375
Lowest	16QAM	1	0	23.95	0.2483	25.45	0.3508
Middle		1	0	24.08	0.2559	25.58	0.3614
Highest		1	0	24.19	0.2624	25.69	0.3707
Lowest	64QAM	1	99	22.42	0.1746	23.92	0.2466
Middle		1	99	22.97	0.1982	24.47	0.2799
Highest		1	99	21.74	0.1493	23.24	0.2109
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	24.39	0.2748	25.39	0.3459
Middle		3	1	24.41	0.2761	25.41	0.3475
Highest		3	1	24.43	0.2773	25.43	0.3491
Lowest	16QAM	1	3	23.71	0.2350	24.71	0.2958
Middle		1	3	23.72	0.2355	24.72	0.2965
Highest		1	3	23.75	0.2371	24.75	0.2985
Lowest	64QAM	1	3	22.08	0.1614	23.08	0.2032
Middle		1	3	22.32	0.1706	23.32	0.2148
Highest		1	3	22.69	0.1858	23.69	0.2339
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.46	0.2793	25.46	0.3516
Middle		1	8	24.48	0.2805	25.48	0.3532
Highest		1	8	24.48	0.2805	25.48	0.3532
Lowest	16QAM	1	8	23.79	0.2393	24.79	0.3013
Middle		1	8	23.83	0.2415	24.83	0.3041
Highest		1	8	23.81	0.2404	24.81	0.3027
Lowest	64QAM	1	8	22.30	0.1698	23.30	0.2138
Middle		1	8	22.39	0.1734	23.39	0.2183
Highest		1	8	22.75	0.1884	23.75	0.2371
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 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	24.46	0.2793	25.46	0.3516
Middle		1	12	24.48	0.2805	25.48	0.3532
Highest		1	12	24.48	0.2805	25.48	0.3532
Lowest	16QAM	1	24	23.77	0.2382	24.77	0.2999
Middle		1	24	23.78	0.2388	24.78	0.3006
Highest		1	24	23.82	0.2410	24.82	0.3034
Lowest	64QAM	1	24	22.74	0.1879	23.74	0.2366
Middle		1	24	22.09	0.1618	23.09	0.2037
Highest		1	24	22.71	0.1866	23.71	0.2350
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.39	0.2748	25.39	0.3459
Middle		1	0	24.42	0.2767	25.42	0.3483
Highest		1	0	24.45	0.2786	25.45	0.3508
Lowest	16QAM	1	25	23.73	0.2360	24.73	0.2972
Middle		1	25	23.82	0.2410	24.82	0.3034
Highest		1	25	23.81	0.2404	24.81	0.3027
Lowest	64QAM	1	25	22.65	0.1841	23.65	0.2317
Middle		1	25	22.44	0.1754	23.44	0.2208
Highest		1	25	22.71	0.1866	23.71	0.2350
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 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	24.44	0.2780	25.44	0.3499
Middle		1	0	24.48	0.2805	25.48	0.3532
Highest		1	0	24.49	0.2812	25.49	0.3540
Lowest	16QAM	1	0	23.73	0.2360	24.73	0.2972
Middle		1	0	23.80	0.2399	24.80	0.3020
Highest		1	0	23.81	0.2404	24.81	0.3027
Lowest	64QAM	1	0	22.25	0.1679	23.25	0.2113
Middle		1	0	22.67	0.1849	23.67	0.2328
Highest		1	0	22.48	0.1770	23.48	0.2228
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 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	24.42	0.2767	25.42	0.3483
Middle		1	0	24.50	0.2818	25.50	0.3548
Highest		1	0	24.45	0.2786	25.45	0.3508
Lowest	16QAM	1	0	23.78	0.2388	24.78	0.3006
Middle		1	0	23.83	0.2415	24.83	0.3041
Highest		1	0	23.76	0.2377	24.76	0.2992
Lowest	64QAM	1	0	22.24	0.1675	23.24	0.2109
Middle		1	0	22.68	0.1854	23.68	0.2333
Highest		1	0	22.19	0.1656	23.19	0.2084
Limit	EIRP < 1W			Result		PASS	





LTE Band 5 / 1.4MHz (Average) (GT - LC = -3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	0	24.62	0.2897	18.87	0.0771
Middle		3	0	24.57	0.2864	18.82	0.0762
Highest		3	0	23.99	0.2506	18.24	0.0667
Lowest	16QAM	1	3	23.93	0.2472	18.18	0.0658
Middle		1	3	23.95	0.2483	18.20	0.0661
Highest		1	3	23.39	0.2183	17.64	0.0581
Lowest	64QAM	1	3	22.66	0.1845	16.91	0.0491
Middle		1	3	22.88	0.1941	17.13	0.0516
Highest		1	3	21.78	0.1507	16.03	0.0401
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.70	0.2951	18.95	0.0785
Middle		1	0	24.66	0.2924	18.91	0.0778
Highest		1	0	24.52	0.2831	18.77	0.0753
Lowest	16QAM	1	8	23.99	0.2506	18.24	0.0667
Middle		1	8	24.02	0.2523	18.27	0.0671
Highest		1	8	23.50	0.2239	17.75	0.0596
Lowest	64QAM	1	8	22.86	0.1932	17.11	0.0514
Middle		1	8	22.97	0.1982	17.22	0.0527
Highest		1	8	21.74	0.1493	15.99	0.0397
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.75	0.2985	19.00	0.0794
Middle		1	0	24.68	0.2938	18.93	0.0782
Highest		1	0	24.67	0.2931	18.92	0.0780
Lowest	16QAM	1	0	24.08	0.2559	18.33	0.0681
Middle		1	0	24.03	0.2529	18.28	0.0673
Highest		1	0	24.01	0.2518	18.26	0.0670
Lowest	64QAM	1	0	22.75	0.1884	17.00	0.0501
Middle		1	0	22.94	0.1968	17.19	0.0524
Highest		1	0	22.62	0.1828	16.87	0.0486
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.76	0.2992	19.01	0.0796
Middle		1	0	24.62	0.2897	18.87	0.0771
Highest		1	0	24.62	0.2897	18.87	0.0771
Lowest	16QAM	1	25	23.98	0.2500	18.23	0.0665
Middle		1	25	24.05	0.2541	18.30	0.0676
Highest		1	25	24.00	0.2512	18.25	0.0668
Lowest	64QAM	1	25	22.92	0.1959	17.17	0.0521
Middle		1	25	22.85	0.1928	17.10	0.0513
Highest		1	25	22.85	0.1928	17.10	0.0513
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.75	0.2985	26.25	0.4217
Middle		1	12	24.80	0.3020	26.30	0.4266
Highest		1	12	24.75	0.2985	26.25	0.4217
Lowest	16QAM	1	24	24.07	0.2553	25.57	0.3606
Middle		1	24	24.17	0.2612	25.67	0.3690
Highest		1	24	24.10	0.2570	25.60	0.3631
Lowest	64QAM	1	24	23.01	0.2000	24.51	0.2825
Middle		1	24	23.10	0.2042	24.60	0.2884
Highest		1	24	22.82	0.1914	24.32	0.2704
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.71	0.2958	26.21	0.4178
Middle		1	49	24.83	0.3041	26.33	0.4295
Highest		1	49	24.78	0.3006	26.28	0.4246
Lowest	16QAM	1	49	24.13	0.2588	25.63	0.3656
Middle		1	49	24.22	0.2642	25.72	0.3733
Highest		1	49	24.15	0.2600	25.65	0.3673
Lowest	64QAM	1	49	23.01	0.2000	24.51	0.2825
Middle		1	49	23.14	0.2061	24.64	0.2911
Highest		1	49	22.89	0.1945	24.39	0.2748
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	24.80	0.3020	26.30	0.4266
Middle		1	74	24.80	0.3020	26.30	0.4266
Highest		1	74	24.83	0.3041	26.33	0.4295
Lowest	16QAM	1	74	24.14	0.2594	25.64	0.3664
Middle		1	74	24.24	0.2655	25.74	0.3750
Highest		1	74	24.13	0.2588	25.63	0.3656
Lowest	64QAM	1	74	23.01	0.2000	24.51	0.2825
Middle		1	74	23.14	0.2061	24.64	0.2911
Highest		1	74	22.69	0.1858	24.19	0.2624
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = 1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	24.84	0.3048	26.34	0.4305
Middle		1	99	24.83	0.3041	26.33	0.4295
Highest		1	99	24.83	0.3041	26.33	0.4295
Lowest	16QAM	1	99	24.15	0.2600	25.65	0.3673
Middle		1	99	24.21	0.2636	25.71	0.3724
Highest		1	99	24.14	0.2594	25.64	0.3664
Lowest	64QAM	1	99	23.07	0.2028	24.57	0.2864
Middle		1	99	23.13	0.2056	24.63	0.2904
Highest		1	99	22.52	0.1786	24.02	0.2523
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	24.70	0.2951	18.65	0.0733
Middle		3	1	24.64	0.2911	18.59	0.0723
Highest		3	1	24.68	0.2938	18.63	0.0729
Lowest	16QAM	1	3	24.02	0.2523	17.97	0.0627
Middle		1	3	24.02	0.2523	17.97	0.0627
Highest		1	3	23.98	0.2500	17.93	0.0621
Lowest	64QAM	1	3	22.90	0.1950	16.85	0.0484
Middle		1	3	22.97	0.1982	16.92	0.0492
Highest		1	3	22.89	0.1945	16.84	0.0483
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.75	0.2985	18.70	0.0741
Middle		1	0	24.69	0.2944	18.64	0.0731
Highest		1	0	24.72	0.2965	18.67	0.0736
Lowest	16QAM	1	0	24.08	0.2559	18.03	0.0635
Middle		1	0	24.01	0.2518	17.96	0.0625
Highest		1	0	24.02	0.2523	17.97	0.0627
Lowest	64QAM	1	8	22.91	0.1954	16.86	0.0485
Middle		1	8	23.01	0.2000	16.96	0.0497
Highest		1	8	22.98	0.1986	16.93	0.0493
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.72	0.2965	18.67	0.0736
Middle		1	12	24.73	0.2972	18.68	0.0738
Highest		1	12	24.71	0.2958	18.66	0.0735
Lowest	16QAM	1	24	24.02	0.2523	17.97	0.0627
Middle		1	24	24.07	0.2553	18.02	0.0634
Highest		1	24	24.03	0.2529	17.98	0.0628
Lowest	64QAM	1	24	22.80	0.1905	16.75	0.0473
Middle		1	24	22.98	0.1986	16.93	0.0493
Highest		1	24	22.93	0.1963	16.88	0.0488
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.76	0.2992	18.71	0.0743
Middle		1	49	24.71	0.2958	18.66	0.0735
Highest		1	49	24.70	0.2951	18.65	0.0733
Lowest	16QAM	1	49	24.12	0.2582	18.07	0.0641
Middle		1	49	24.08	0.2559	18.03	0.0635
Highest		1	49	24.07	0.2553	18.02	0.0634
Lowest	64QAM	1	49	23.06	0.2023	17.01	0.0502
Middle		1	49	22.96	0.1977	16.91	0.0491
Highest		1	49	22.95	0.1972	16.90	0.0490
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.30	0.2692	18.25	0.0668
Middle		1	24	24.23	0.2649	18.18	0.0658
Highest		1	24	24.34	0.2716	18.29	0.0675
Lowest	16QAM	1	24	23.59	0.2286	17.54	0.0568
Middle		1	24	23.51	0.2244	17.46	0.0557
Highest		1	24	23.49	0.2234	17.44	0.0555
Lowest	64QAM	1	12	22.50	0.1778	16.45	0.0442
Middle		1	12	22.44	0.1754	16.39	0.0436
Highest		1	12	22.45	0.1758	16.40	0.0437
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	49	24.35	0.2723	18.30	0.0676
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	23.57	0.2275	17.52	0.0565
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	22.52	0.1786	16.47	0.0444
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.74	0.2979	18.69	0.0740
Middle		1	12	24.79	0.3013	18.74	0.0748
Highest		1	12	24.75	0.2985	18.70	0.0741
Lowest	16QAM	1	24	24.13	0.2588	18.08	0.0643
Middle		1	24	24.14	0.2594	18.09	0.0644
Highest		1	24	24.10	0.2570	18.05	0.0638
Lowest	64QAM	1	12	22.76	0.1888	16.71	0.0469
Middle		1	12	22.60	0.1820	16.55	0.0452
Highest		1	12	22.94	0.1968	16.89	0.0489
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.75	0.2985	18.70	0.0741
Middle		1	49	24.80	0.3020	18.75	0.0750
Highest		1	49	24.72	0.2965	18.67	0.0736
Lowest	16QAM	1	25	24.14	0.2594	18.09	0.0644
Middle		1	25	24.11	0.2576	18.06	0.0640
Highest		1	25	24.08	0.2559	18.03	0.0635
Lowest	64QAM	1	49	22.87	0.1936	16.82	0.0481
Middle		1	49	22.93	0.1963	16.88	0.0488
Highest		1	49	22.76	0.1888	16.71	0.0469
Limit	ERP < 3W			Result		PASS	





LTE Band 41 / 5MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.48	0.2805	23.58	0.2280
Middle		1	0	24.27	0.2673	23.37	0.2173
Highest		1	0	24.46	0.2793	23.56	0.2270
Lowest	16QAM	1	12	23.61	0.2296	22.71	0.1866
Middle		1	12	23.51	0.2244	22.61	0.1824
Highest		1	12	23.68	0.2333	22.78	0.1897
Lowest	64QAM	1	12	22.38	0.1730	21.48	0.1406
Middle		1	12	22.20	0.1660	21.30	0.1349
Highest		1	12	22.28	0.1690	21.38	0.1374
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	24.24	0.2655	23.34	0.2158
Middle		1	25	24.09	0.2564	23.19	0.2084
Highest		1	25	24.33	0.2710	23.43	0.2203
Lowest	16QAM	1	25	23.37	0.2173	22.47	0.1766
Middle		1	25	23.23	0.2104	22.33	0.1710
Highest		1	25	23.48	0.2228	22.58	0.1811
Lowest	64QAM	1	25	22.12	0.1629	21.22	0.1324
Middle		1	25	22.03	0.1596	21.13	0.1297
Highest		1	25	22.24	0.1675	21.34	0.1361
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	24.32	0.2704	23.42	0.2198
Middle		1	37	24.18	0.2618	23.28	0.2128
Highest		1	37	24.39	0.2748	23.49	0.2234
Lowest	16QAM	1	0	23.53	0.2254	22.63	0.1832
Middle		1	0	23.43	0.2203	22.53	0.1791
Highest		1	0	23.36	0.2168	22.46	0.1762
Lowest	64QAM	1	37	22.22	0.1667	21.32	0.1355
Middle		1	37	22.07	0.1611	21.17	0.1309
Highest		1	37	22.27	0.1687	21.37	0.1371
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.33	0.2710	23.43	0.2203
Middle		1	49	24.18	0.2618	23.28	0.2128
Highest		1	49	24.42	0.2767	23.52	0.2249
Lowest	16QAM	1	0	23.52	0.2249	22.62	0.1828
Middle		1	0	23.45	0.2213	22.55	0.1799
Highest		1	0	23.23	0.2104	22.33	0.1710
Lowest	64QAM	1	49	22.19	0.1656	21.29	0.1346
Middle		1	49	22.04	0.1600	21.14	0.1300
Highest		1	49	22.27	0.1687	21.37	0.1371
Limit	EIRP < 2W			Result		PASS	



LTE Band 41(HPUE) / 5MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	26.02	0.3999	25.12	0.3251
Middle		1	49	26.02	0.3999	25.12	0.3251
Highest		1	49	26.14	0.4111	25.24	0.3342
Lowest	16QAM	1	49	25.38	0.3451	24.48	0.2805
Middle		1	49	25.30	0.3388	24.40	0.2754
Highest		1	49	25.46	0.3516	24.56	0.2858
Lowest	64QAM	1	12	24.26	0.2667	23.36	0.2168
Middle		1	12	24.15	0.2600	23.25	0.2113
Highest		1	12	24.37	0.2735	23.47	0.2223
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 10MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.92	0.3908	25.02	0.3177
Middle		1	0	26.00	0.3981	25.10	0.3236
Highest		1	0	26.13	0.4102	25.23	0.3334
Lowest	16QAM	1	0	25.26	0.3357	24.36	0.2729
Middle		1	0	25.35	0.3428	24.45	0.2786
Highest		1	0	25.40	0.3467	24.50	0.2818
Lowest	64QAM	1	25	24.13	0.2588	23.23	0.2104
Middle		1	25	24.17	0.2612	23.27	0.2123
Highest		1	25	24.33	0.2710	23.43	0.2203
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 15MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	26.01	0.3990	25.11	0.3243
Middle		1	25	25.98	0.3963	25.08	0.3221
Highest		1	25	26.18	0.4150	25.28	0.3373
Lowest	16QAM	1	25	25.21	0.3319	24.31	0.2698
Middle		1	25	25.19	0.3304	24.29	0.2685
Highest		1	25	25.44	0.3499	24.54	0.2844
Lowest	64QAM	1	37	24.06	0.2547	23.16	0.2070
Middle		1	37	24.08	0.2559	23.18	0.2080
Highest		1	37	24.29	0.2685	23.39	0.2183
Limit	EIRP < 2W			Result		PASS	



LTE Band 41(HPUE) / 20MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	26.01	0.3990	25.11	0.3243
Middle		1	37	26.01	0.3990	25.11	0.3243
Highest		1	37	26.18	0.4150	25.28	0.3373
Lowest	16QAM	1	37	25.27	0.3365	24.37	0.2735
Middle		1	37	25.26	0.3357	24.36	0.2729
Highest		1	37	25.49	0.3540	24.59	0.2877
Lowest	64QAM	1	49	24.10	0.2570	23.20	0.2089
Middle		1	49	24.13	0.2588	23.23	0.2104
Highest		1	49	24.38	0.2742	23.48	0.2228
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = -3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	24.74	0.2979	18.99	0.0793
Middle		3	1	24.58	0.2871	18.83	0.0764
Highest		3	1	24.22	0.2642	18.47	0.0703
Lowest	16QAM	1	3	24.04	0.2535	18.29	0.0675
Middle		1	3	23.98	0.2500	18.23	0.0665
Highest		1	3	23.59	0.2286	17.84	0.0608
Lowest	64QAM	1	3	22.88	0.1941	17.13	0.0516
Middle		1	3	22.88	0.1941	17.13	0.0516
Highest		1	3	21.90	0.1549	16.15	0.0412
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.75	0.2985	19.00	0.0794
Middle		1	8	24.69	0.2944	18.94	0.0783
Highest		1	8	24.16	0.2606	18.41	0.0693
Lowest	16QAM	1	0	24.09	0.2564	18.34	0.0682
Middle		1	0	23.91	0.2460	18.16	0.0655
Highest		1	0	23.81	0.2404	18.06	0.0640
Lowest	64QAM	1	8	23.03	0.2009	17.28	0.0535
Middle		1	8	22.95	0.1972	17.20	0.0525
Highest		1	8	21.88	0.1542	16.13	0.0410
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.75	0.2985	19.00	0.0794
Middle		1	0	24.61	0.2891	18.86	0.0769
Highest		1	0	24.68	0.2938	18.93	0.0782
Lowest	16QAM	1	0	24.09	0.2564	18.34	0.0682
Middle		1	0	23.94	0.2477	18.19	0.0659
Highest		1	0	23.99	0.2506	18.24	0.0667
Lowest	64QAM	1	0	22.69	0.1858	16.94	0.0494
Middle		1	0	22.90	0.1950	17.15	0.0519
Highest		1	0	22.83	0.1919	17.08	0.0511
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = -3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.72	0.2965	18.97	0.0789
Middle		1	0	24.59	0.2877	18.84	0.0766
Highest		1	0	24.60	0.2884	18.85	0.0767
Lowest	16QAM	1	0	24.07	0.2553	18.32	0.0679
Middle		1	0	23.98	0.2500	18.23	0.0665
Highest		1	0	23.98	0.2500	18.23	0.0665
Lowest	64QAM	1	25	22.90	0.1950	17.15	0.0519
Middle		1	25	22.93	0.1963	17.18	0.0522
Highest		1	25	22.93	0.1963	17.18	0.0522
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.76	0.2992	19.01	0.0796
Middle		1	0	24.52	0.2831	18.77	0.0753
Highest		1	0	24.57	0.2864	18.82	0.0762
Lowest	16QAM	1	0	23.93	0.2472	18.18	0.0658
Middle		1	0	23.86	0.2432	18.11	0.0647
Highest		1	0	23.88	0.2443	18.13	0.0650
Lowest	64QAM	1	37	22.70	0.1862	16.95	0.0495
Middle		1	37	22.80	0.1905	17.05	0.0507
Highest		1	37	22.76	0.1888	17.01	0.0502
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.93	0.3112	24.03	0.2529
Middle		1	12	24.92	0.3105	24.02	0.2523
Highest		1	12	24.78	0.3006	23.88	0.2443
Lowest	16QAM	1	0	24.23	0.2649	23.33	0.2153
Middle		1	0	24.02	0.2523	23.12	0.2051
Highest		1	0	23.93	0.2472	23.03	0.2009
Lowest	64QAM	1	12	22.93	0.1963	22.03	0.1596
Middle		1	12	22.87	0.1936	21.97	0.1574
Highest		1	12	22.72	0.1871	21.82	0.1521
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.91	0.3097	24.01	0.2518
Middle		1	0	24.78	0.3006	23.88	0.2443
Highest		1	0	24.80	0.3020	23.90	0.2455
Lowest	16QAM	1	0	24.02	0.2523	23.12	0.2051
Middle		1	0	23.97	0.2495	23.07	0.2028
Highest		1	0	23.87	0.2438	22.97	0.1982
Lowest	64QAM	1	49	22.77	0.1892	21.87	0.1538
Middle		1	49	22.78	0.1897	21.88	0.1542
Highest		1	49	22.73	0.1875	21.83	0.1524
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.92	0.3105	24.02	0.2523
Middle		1	0	24.90	0.3090	24.00	0.2512
Highest		1	0	24.81	0.3027	23.91	0.2460
Lowest	16QAM	1	0	24.07	0.2553	23.17	0.2075
Middle		1	0	24.03	0.2529	23.13	0.2056
Highest		1	0	23.92	0.2466	23.02	0.2004
Lowest	64QAM	1	37	22.74	0.1879	21.84	0.1528
Middle		1	37	22.82	0.1914	21.92	0.1556
Highest		1	37	22.75	0.1884	21.85	0.1531
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.95	0.3126	24.05	0.2541
Middle		1	0	24.88	0.3076	23.98	0.2500
Highest		1	0	24.81	0.3027	23.91	0.2460
Lowest	16QAM	1	0	24.07	0.2553	23.17	0.2075
Middle		1	0	24.04	0.2535	23.14	0.2061
Highest		1	0	23.89	0.2449	22.99	0.1991
Lowest	64QAM	1	99	22.68	0.1854	21.78	0.1507
Middle		1	99	22.82	0.1914	21.92	0.1556
Highest		1	99	22.78	0.1897	21.88	0.1542
Limit	EIRP < 2W			Result		PASS	





LTE Band 66 / 1.4MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.30	0.2692	25.30	0.3388
Middle		1	3	24.40	0.2754	25.40	0.3467
Highest		1	3	24.49	0.2812	25.49	0.3540
Lowest	16QAM	1	3	23.65	0.2317	24.65	0.2917
Middle		1	3	23.80	0.2399	24.80	0.3020
Highest		1	3	23.83	0.2415	24.83	0.3041
Lowest	64QAM	1	3	22.41	0.1742	23.41	0.2193
Middle		1	3	21.72	0.1486	22.72	0.1871
Highest		1	3	22.74	0.1879	23.74	0.2366
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.40	0.2754	25.40	0.3467
Middle		1	8	24.52	0.2831	25.52	0.3565
Highest		1	8	24.56	0.2858	25.56	0.3597
Lowest	16QAM	1	8	23.76	0.2377	24.76	0.2992
Middle		1	8	23.83	0.2415	24.83	0.3041
Highest		1	8	23.87	0.2438	24.87	0.3069
Lowest	64QAM	1	8	22.70	0.1862	23.70	0.2344
Middle		1	8	22.83	0.1919	23.83	0.2415
Highest		1	8	22.81	0.1910	23.81	0.2404
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 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	24.39	0.2748	25.39	0.3459
Middle		1	12	24.49	0.2812	25.49	0.3540
Highest		1	12	24.52	0.2831	25.52	0.3565
Lowest	16QAM	1	12	23.73	0.2360	24.73	0.2972
Middle		1	12	23.81	0.2404	24.81	0.3027
Highest		1	12	23.84	0.2421	24.84	0.3048
Lowest	64QAM	1	0	22.41	0.1742	23.41	0.2193
Middle		1	0	22.71	0.1866	23.71	0.2350
Highest		1	0	22.81	0.1910	23.81	0.2404
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.37	0.2735	25.37	0.3443
Middle		1	0	24.44	0.2780	25.44	0.3499
Highest		1	0	24.45	0.2786	25.45	0.3508
Lowest	16QAM	1	0	23.72	0.2355	24.72	0.2965
Middle		1	0	23.82	0.2410	24.82	0.3034
Highest		1	0	23.84	0.2421	24.84	0.3048
Lowest	64QAM	1	25	22.61	0.1824	23.61	0.2296
Middle		1	25	22.71	0.1866	23.71	0.2350
Highest		1	25	22.78	0.1897	23.78	0.2388
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 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	24.30	0.2692	25.30	0.3388
Middle		1	0	24.41	0.2761	25.41	0.3475
Highest		1	0	24.38	0.2742	25.38	0.3451
Lowest	16QAM	1	0	23.60	0.2291	24.60	0.2884
Middle		1	0	23.74	0.2366	24.74	0.2979
Highest		1	0	23.73	0.2360	24.73	0.2972
Lowest	64QAM	1	0	22.46	0.1762	23.46	0.2218
Middle		1	0	22.59	0.1816	23.59	0.2286
Highest		1	0	22.58	0.1811	23.58	0.2280
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 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	24.35	0.2723	25.35	0.3428
Middle		1	0	24.39	0.2748	25.39	0.3459
Highest		1	0	24.57	0.2864	25.57	0.3606
Lowest	16QAM	1	0	23.67	0.2328	24.67	0.2931
Middle		1	0	23.74	0.2366	24.74	0.2979
Highest		1	0	23.76	0.2377	24.76	0.2992
Lowest	64QAM	1	0	22.46	0.1762	23.46	0.2218
Middle		1	0	22.43	0.1750	23.43	0.2203
Highest		1	0	22.61	0.1824	23.61	0.2296
Limit	EIRP < 1W			Result		PASS	



LTE Band 71 / 5MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.57	0.2864	16.42	0.0439
Middle		1	0	24.69	0.2944	16.54	0.0451
Highest		1	0	24.72	0.2965	16.57	0.0454
Lowest	16QAM	1	12	23.97	0.2495	15.82	0.0382
Middle		1	12	24.03	0.2529	15.88	0.0387
Highest		1	12	23.97	0.2495	15.82	0.0382
Lowest	64QAM	1	24	21.96	0.1570	13.81	0.0240
Middle		1	24	22.96	0.1977	14.81	0.0303
Highest		1	24	22.25	0.1679	14.10	0.0257
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.76	0.2992	16.61	0.0458
Middle		1	0	24.64	0.2911	16.49	0.0446
Highest		1	0	24.66	0.2924	16.51	0.0448
Lowest	16QAM	1	0	24.10	0.2570	15.95	0.0394
Middle		1	0	24.02	0.2523	15.87	0.0386
Highest		1	0	24.04	0.2535	15.89	0.0388
Lowest	64QAM	1	49	22.14	0.1637	13.99	0.0251
Middle		1	49	22.98	0.1986	14.83	0.0304
Highest		1	49	22.45	0.1758	14.30	0.0269
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.74	0.2979	16.59	0.0456
Middle		1	0	24.65	0.2917	16.50	0.0447
Highest		1	0	24.63	0.2904	16.48	0.0445
Lowest	16QAM	1	0	24.05	0.2541	15.90	0.0389
Middle		1	0	24.01	0.2518	15.86	0.0385
Highest		1	0	23.98	0.2500	15.83	0.0383
Lowest	64QAM	1	37	21.86	0.1535	13.71	0.0235
Middle		1	37	22.94	0.1968	14.79	0.0301
Highest		1	37	22.88	0.1941	14.73	0.0297
Limit	ERP < 3W			Result		PASS	



LTE Band 71 / 20MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	EIRP(dBm)	EIRP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.77	0.2999	16.62	0.0459
Middle		1	0	24.67	0.2931	16.52	0.0449
Highest		1	0	24.68	0.2938	16.53	0.0450
Lowest	16QAM	1	0	24.06	0.2547	15.91	0.0390
Middle		1	0	23.96	0.2489	15.81	0.0381
Highest		1	0	24.00	0.2512	15.85	0.0385
Lowest	64QAM	1	99	22.94	0.1968	14.79	0.0301
Middle		1	99	22.89	0.1945	14.74	0.0298
Highest		1	99	22.87	0.1936	14.72	0.0296
Limit	ERP < 3W			Result		PASS	



LTE Band 5_CA / 10 + 10 MHz (GT - LC = -3.6 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB		Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	25.12	0.3251	19.37	0.0865
Middle		1	49	1	0	25.21	0.3319	19.46	0.0883
Highest		1	49	1	0	25.32	0.3404	19.57	0.0906
Lowest	16QAM	1	49	1	0	24.51	0.2825	18.76	0.0752
Middle		1	49	1	0	24.63	0.2904	18.88	0.0773
Highest		1	49	1	0	24.65	0.2917	18.90	0.0776
Lowest	64QAM	1	49	1	0	23.46	0.2218	17.71	0.0590
Middle		1	49	1	0	22.36	0.1722	16.61	0.0458
Highest		1	49	1	0	22.53	0.1791	16.78	0.0476
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 10 + 5 MHz (GT - LC = -3.6 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB		Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	25.16	0.3281	19.41	0.0873
Middle		1	49	1	0	25.18	0.3296	19.43	0.0877
Highest		1	49	1	0	25.13	0.3258	19.38	0.0867
Lowest	16QAM	1	49	1	0	24.55	0.2851	18.80	0.0759
Middle		1	49	1	0	24.61	0.2891	18.86	0.0769
Highest		1	49	1	0	24.69	0.2944	18.94	0.0783
Lowest	64QAM	1	49	1	0	23.62	0.2301	17.87	0.0612
Middle		1	49	1	0	22.45	0.1758	16.70	0.0468
Highest		1	49	1	0	22.65	0.1841	16.90	0.0490
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 5 + 10 MHz (GT - LC = -3.6 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB		Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	24	1	0	25.07	0.3214	19.32	0.0855
Middle		1	24	1	0	25.00	0.3162	19.25	0.0841
Highest		1	24	1	0	25.31	0.3396	19.56	0.0904
Lowest	16QAM	1	24	1	0	24.25	0.2661	18.50	0.0708
Middle		1	24	1	0	24.76	0.2992	19.01	0.0796
Highest		1	24	1	0	24.38	0.2742	18.63	0.0729
Lowest	64QAM	1	24	1	0	23.76	0.2377	18.01	0.0632
Middle		1	24	1	0	22.40	0.1738	16.65	0.0462
Highest		1	24	1	0	22.24	0.1675	16.49	0.0446
Limit	ERP < 7W					Result		PASS	



LTE Band 66B_CA / 10 + 10 MHz (GT - LC = 1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	23.78	0.2388	24.78	0.3006
Middle		1	49	1	0	23.89	0.2449	24.89	0.3083
Highest		1	49	1	0	23.82	0.2410	24.82	0.3034
Lowest	16QAM	1	49	1	0	24.21	0.2636	25.21	0.3319
Middle		1	49	1	0	24.16	0.2606	25.16	0.3281
Highest		1	49	1	0	24.12	0.2582	25.12	0.3251
Lowest	64QAM	1	49	1	0	23.75	0.2371	24.75	0.2985
Middle		1	49	1	0	23.96	0.2489	24.96	0.3133
Highest		1	49	1	0	22.16	0.1644	23.16	0.2070
Limit	EIRP < 1W				Result		PASS		

LTE Band 66B_CA / 15 + 5 MHz (GT - LC = 1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	23.64	0.2312	24.64	0.2911
Middle		1	74	1	0	23.90	0.2455	24.90	0.3090
Highest		1	74	1	0	23.72	0.2355	24.72	0.2965
Lowest	16QAM	1	74	1	0	24.03	0.2529	25.03	0.3184
Middle		1	74	1	0	23.99	0.2506	24.99	0.3155
Highest		1	74	1	0	24.15	0.2600	25.15	0.3273
Lowest	64QAM	1	74	1	0	23.67	0.2328	24.67	0.2931
Middle		1	74	1	0	24.10	0.2570	25.10	0.3236
Highest		1	74	1	0	22.35	0.1718	23.35	0.2163
Limit	EIRP < 1W				Result		PASS		

LTE Band 66B_CA / 5 + 15 MHz (GT - LC = 1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	24	1	0	24.08	0.2559	25.08	0.3221
Middle		1	24	1	0	23.77	0.2382	24.77	0.2999
Highest		1	24	1	0	23.67	0.2328	24.67	0.2931
Lowest	16QAM	1	24	1	0	24.02	0.2523	25.02	0.3177
Middle		1	24	1	0	24.00	0.2512	25.00	0.3162
Highest		1	24	1	0	24.20	0.2630	25.20	0.3311
Lowest	64QAM	1	24	1	0	23.76	0.2377	24.76	0.2992
Middle		1	24	1	0	24.10	0.2570	25.10	0.3236
Highest		1	24	1	0	22.03	0.1596	23.03	0.2009
Limit	EIRP < 1W				Result		PASS		



LTE Band 66B_CA / 10 + 5 MHz (GT - LC = 1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	23.89	0.2449	24.89	0.3083
Middle		1	49	1	0	23.91	0.2460	24.91	0.3097
Highest		1	49	1	0	23.60	0.2291	24.60	0.2884
Lowest	16QAM	1	49	1	0	24.18	0.2618	25.18	0.3296
Middle		1	49	1	0	24.03	0.2529	25.03	0.3184
Highest		1	49	1	0	23.97	0.2495	24.97	0.3141
Lowest	64QAM	1	49	1	0	23.73	0.2360	24.73	0.2972
Middle		1	49	1	0	24.01	0.2518	25.01	0.3170
Highest		1	49	1	0	21.87	0.1538	22.87	0.1936
Limit	EIRP < 1W				Result		PASS		

LTE Band 66B_CA / 5 + 10 MHz (GT - LC = 1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	24	1	0	23.77	0.2382	24.77	0.2999
Middle		1	24	1	0	24.06	0.2547	25.06	0.3206
Highest		1	24	1	0	24.04	0.2535	25.04	0.3192
Lowest	16QAM	1	24	1	0	24.13	0.2588	25.13	0.3258
Middle		1	24	1	0	24.17	0.2612	25.17	0.3289
Highest		1	24	1	0	24.01	0.2518	25.01	0.3170
Lowest	64QAM	1	24	1	0	23.59	0.2286	24.59	0.2877
Middle		1	24	1	0	23.74	0.2366	24.74	0.2979
Highest		1	24	1	0	21.92	0.1556	22.92	0.1959
Limit	EIRP < 1W				Result		PASS		

LTE Band 66B_CA / 5 + 5 MHz (GT - LC = 1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	24	1	0	23.68	0.2333	24.68	0.2938
Middle		1	24	1	0	24.04	0.2535	25.04	0.3192
Highest		1	24	1	0	23.77	0.2382	24.77	0.2999
Lowest	16QAM	1	24	1	0	24.14	0.2594	25.14	0.3266
Middle		1	24	1	0	24.03	0.2529	25.03	0.3184
Highest		1	24	1	0	23.84	0.2421	24.84	0.3048
Lowest	64QAM	1	24	1	0	24.04	0.2535	25.04	0.3192
Middle		1	24	1	0	23.93	0.2472	24.93	0.3112
Highest		1	24	1	0	22.33	0.1710	23.33	0.2153
Limit	EIRP < 1W				Result		PASS		



LTE Band 66C_CA / 20 + 20 MHz (GT - LC = 1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	24.11	0.2576	25.11	0.3243
Middle		1	99	1	0	24.05	0.2541	25.05	0.3199
Highest		1	99	1	0	23.99	0.2506	24.99	0.3155
Lowest	16QAM	1	99	1	0	24.39	0.2748	25.39	0.3459
Middle		1	99	1	0	24.51	0.2825	25.51	0.3556
Highest		1	99	1	0	24.32	0.2704	25.32	0.3404
Lowest	64QAM	1	99	1	0	23.64	0.2312	24.64	0.2911
Middle		1	99	1	0	23.57	0.2275	24.57	0.2864
Highest		1	99	1	0	23.05	0.2018	24.05	0.2541
Limit	EIRP < 1W				Result		PASS		

LTE Band 66C_CA / 20 + 15 MHz (GT - LC = 1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	24.32	0.2704	25.32	0.3404
Middle		1	74	1	0	24.12	0.2582	25.12	0.3251
Highest		1	74	1	0	23.92	0.2466	24.92	0.3105
Lowest	16QAM	1	74	1	0	24.46	0.2793	25.46	0.3516
Middle		1	74	1	0	24.46	0.2793	25.46	0.3516
Highest		1	74	1	0	24.32	0.2704	25.32	0.3404
Lowest	64QAM	1	74	1	0	23.51	0.2244	24.51	0.2825
Middle		1	74	1	0	23.41	0.2193	24.41	0.2761
Highest		1	74	1	0	23.03	0.2009	24.03	0.2529
Limit	EIRP < 1W				Result		PASS		

LTE Band 66C_CA / 15 + 20 MHz (GT - LC = 1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	24.13	0.2588	25.13	0.3258
Middle		1	74	1	0	23.86	0.2432	24.86	0.3062
Highest		1	74	1	0	23.99	0.2506	24.99	0.3155
Lowest	16QAM	1	74	1	0	24.16	0.2606	25.16	0.3281
Middle		1	74	1	0	24.49	0.2812	25.49	0.3540
Highest		1	74	1	0	24.42	0.2767	25.42	0.3483
Lowest	64QAM	1	74	1	0	23.89	0.2449	24.89	0.3083
Middle		1	74	1	0	23.78	0.2388	24.78	0.3006
Highest		1	74	1	0	22.83	0.1919	23.83	0.2415
Limit	EIRP < 1W				Result		PASS		





LTE Band 66C_CA / 20 + 10 MHz (GT - LC = 1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	50	0	24.09	0.2564	25.09	0.3228
Middle		100	0	50	0	24.06	0.2547	25.06	0.3206
Highest		100	0	50	0	24.21	0.2636	25.21	0.3319
Lowest	16QAM	1	99	1	0	24.44	0.2780	25.44	0.3499
Middle		1	99	1	0	24.37	0.2735	25.37	0.3443
Highest		1	99	1	0	24.49	0.2812	25.49	0.3540
Lowest	64QAM	1	99	1	0	23.69	0.2339	24.69	0.2944
Middle		1	99	1	0	23.70	0.2344	24.70	0.2951
Highest		1	99	1	0	23.21	0.2094	24.21	0.2636
Limit	EIRP < 1W				Result		PASS		

LTE Band 66C_CA / 10 + 20 MHz (GT - LC = 1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	50	0	100	0	23.89	0.2449	24.89	0.3083
Middle		50	0	100	0	24.16	0.2606	25.16	0.3281
Highest		50	0	100	0	23.77	0.2382	24.77	0.2999
Lowest	16QAM	1	49	1	0	24.33	0.2710	25.33	0.3412
Middle		1	49	1	0	24.49	0.2812	25.49	0.3540
Highest		1	49	1	0	24.10	0.2570	25.10	0.3236
Lowest	64QAM	1	49	1	0	23.38	0.2178	24.38	0.2742
Middle		1	49	1	0	23.42	0.2198	24.42	0.2767
Highest		1	49	1	0	22.89	0.1945	23.89	0.2449
Limit	EIRP < 1W				Result		PASS		

LTE Band 66C_CA / 20 + 5 MHz (GT - LC = 1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	25	0	23.90	0.2455	24.90	0.3090
Middle		100	0	25	0	24.10	0.2570	25.10	0.3236
Highest		100	0	25	0	23.65	0.2317	24.65	0.2917
Lowest	16QAM	1	99	1	0	24.48	0.2805	25.48	0.3532
Middle		1	99	1	0	24.41	0.2761	25.41	0.3475
Highest		1	99	1	0	24.42	0.2767	25.42	0.3483
Lowest	64QAM	1	99	1	0	23.47	0.2223	24.47	0.2799
Middle		1	99	1	0	23.57	0.2275	24.57	0.2864
Highest		1	99	1	0	22.79	0.1901	23.79	0.2393
Limit	EIRP < 1W				Result		PASS		



LTE Band 66C_CA / 5 + 20 MHz (GT - LC = 1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	24	1	0	24.32	0.2704	25.32	0.3404
Middle		1	24	1	0	23.90	0.2455	24.90	0.3090
Highest		1	24	1	0	24.25	0.2661	25.25	0.3350
Lowest	16QAM	1	24	1	0	24.27	0.2673	25.27	0.3365
Middle		1	24	1	0	24.21	0.2636	25.21	0.3319
Highest		1	24	1	0	24.23	0.2649	25.23	0.3334
Lowest	64QAM	1	24	1	0	23.65	0.2317	24.65	0.2917
Middle		1	24	1	0	23.33	0.2153	24.33	0.2710
Highest		1	24	1	0	22.87	0.1936	23.87	0.2438
Limit	EIRP < 1W				Result		PASS		

LTE Band 66C_CA / 15 + 10 MHz (GT - LC = 1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	24.39	0.2748	25.39	0.3459
Middle		1	74	1	0	24.34	0.2716	25.34	0.3420
Highest		1	74	1	0	23.85	0.2427	24.85	0.3055
Lowest	16QAM	1	74	1	0	24.45	0.2786	25.45	0.3508
Middle		1	74	1	0	24.42	0.2767	25.42	0.3483
Highest		1	74	1	0	24.28	0.2679	25.28	0.3373
Lowest	64QAM	1	74	1	0	23.58	0.2280	24.58	0.2871
Middle		1	74	1	0	23.80	0.2399	24.80	0.3020
Highest		1	74	1	0	23.08	0.2032	24.08	0.2559
Limit	EIRP < 1W				Result		PASS		

LTE Band 66C_CA / 10 + 15 MHz (GT - LC = 1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	24.35	0.2723	25.35	0.3428
Middle		1	49	1	0	24.27	0.2673	25.27	0.3365
Highest		1	49	1	0	24.21	0.2636	25.21	0.3319
Lowest	16QAM	1	49	1	0	24.38	0.2742	25.38	0.3451
Middle		1	49	1	0	24.48	0.2805	25.48	0.3532
Highest		1	49	1	0	24.34	0.2716	25.34	0.3420
Lowest	64QAM	1	49	1	0	23.67	0.2328	24.67	0.2931
Middle		1	49	1	0	23.85	0.2427	24.85	0.3055
Highest		1	49	1	0	22.92	0.1959	23.92	0.2466
Limit	EIRP < 1W				Result		PASS		



LTE Band 66C_CA / 15 + 15 MHz (GT - LC = 1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	75	0	75	0	24.07	0.2553	25.07	0.3214
Middle		75	0	75	0	24.10	0.2570	25.10	0.3236
Highest		75	0	75	0	24.05	0.2541	25.05	0.3199
Lowest	16QAM	1	74	1	0	24.39	0.2748	25.39	0.3459
Middle		1	74	1	0	24.50	0.2818	25.50	0.3548
Highest		1	74	1	0	24.37	0.2735	25.37	0.3443
Lowest	64QAM	1	74	1	0	23.41	0.2193	24.41	0.2761
Middle		1	74	1	0	23.81	0.2404	24.81	0.3027
Highest		1	74	1	0	22.85	0.1928	23.85	0.2427
Limit	EIRP < 1W					Result		PASS	



LTE Band 7_CA / 20 + 20 MHz (GT - LC = 1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	24.44	0.2780	25.94	0.3926
Middle		1	99	1	0	24.36	0.2729	25.86	0.3855
Highest		1	99	1	0	24.55	0.2851	26.05	0.4027
Lowest	16QAM	1	99	1	0	23.82	0.2410	25.32	0.3404
Middle		1	99	1	0	23.95	0.2483	25.45	0.3508
Highest		1	99	1	0	24.02	0.2523	25.52	0.3565
Lowest	64QAM	1	99	1	0	24.33	0.2710	25.83	0.3828
Middle		1	99	1	0	22.69	0.1858	24.19	0.2624
Highest		1	99	1	0	22.79	0.1901	24.29	0.2685
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 15 MHz (GT - LC = 1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	24.21	0.2636	25.71	0.3724
Middle		1	99	1	0	24.12	0.2582	25.62	0.3648
Highest		1	99	1	0	24.47	0.2799	25.97	0.3954
Lowest	16QAM	1	99	1	0	23.67	0.2328	25.17	0.3289
Middle		1	99	1	0	24.17	0.2612	25.67	0.3690
Highest		1	99	1	0	23.98	0.2500	25.48	0.3532
Lowest	64QAM	1	99	1	0	24.51	0.2825	26.01	0.3990
Middle		1	99	1	0	22.53	0.1791	24.03	0.2529
Highest		1	99	1	0	22.86	0.1932	24.36	0.2729
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 20 MHz (GT - LC = 1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	24.17	0.2612	25.67	0.3690
Middle		1	74	1	0	24.45	0.2786	25.95	0.3936
Highest		1	74	1	0	24.46	0.2793	25.96	0.3945
Lowest	16QAM	1	74	1	0	23.91	0.2460	25.41	0.3475
Middle		1	74	1	0	23.97	0.2495	25.47	0.3524
Highest		1	74	1	0	23.79	0.2393	25.29	0.3381
Lowest	64QAM	1	74	1	0	24.34	0.2716	25.84	0.3837
Middle		1	74	1	0	22.60	0.1820	24.10	0.2570
Highest		1	74	1	0	22.82	0.1914	24.32	0.2704
Limit	EIRP < 2W					Result		PASS	



LTE Band 7_CA / 20 + 10 MHz (GT - LC = 1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	24.47	0.2799	25.97	0.3954
Middle		1	99	1	0	24.20	0.2630	25.70	0.3715
Highest		1	99	1	0	24.53	0.2838	26.03	0.4009
Lowest	16QAM	1	99	1	0	23.99	0.2506	25.49	0.3540
Middle		1	99	1	0	24.04	0.2535	25.54	0.3581
Highest		1	99	1	0	23.82	0.2410	25.32	0.3404
Lowest	64QAM	1	99	1	0	24.20	0.2630	25.70	0.3715
Middle		1	99	1	0	22.55	0.1799	24.05	0.2541
Highest		1	99	1	0	22.95	0.1972	24.45	0.2786
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 10 + 20 MHz (GT - LC = 1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	24.21	0.2636	25.71	0.3724
Middle		1	74	1	0	24.13	0.2588	25.63	0.3656
Highest		1	74	1	0	24.52	0.2831	26.02	0.3999
Lowest	16QAM	1	74	1	0	23.65	0.2317	25.15	0.3273
Middle		1	74	1	0	23.99	0.2506	25.49	0.3540
Highest		1	74	1	0	23.97	0.2495	25.47	0.3524
Lowest	64QAM	1	74	1	0	24.43	0.2773	25.93	0.3917
Middle		1	74	1	0	22.78	0.1897	24.28	0.2679
Highest		1	74	1	0	23.02	0.2004	24.52	0.2831
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 15 MHz (GT - LC = 1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	24.37	0.2735	25.87	0.3864
Middle		1	74	1	0	24.27	0.2673	25.77	0.3776
Highest		1	74	1	0	24.34	0.2716	25.84	0.3837
Lowest	16QAM	1	74	1	0	24.12	0.2582	25.62	0.3648
Middle		1	74	1	0	24.24	0.2655	25.74	0.3750
Highest		1	74	1	0	24.03	0.2529	25.53	0.3573
Lowest	64QAM	1	74	1	0	24.06	0.2547	25.56	0.3597
Middle		1	74	1	0	22.91	0.1954	24.41	0.2761
Highest		1	74	1	0	23.00	0.1995	24.50	0.2818
Limit	EIRP < 2W					Result		PASS	



LTE Band 7_CA / 15 + 10 MHz (GT - LC = 1.5 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	24.22	0.2642	25.72	0.3733
Middle		1	74	1	0	24.45	0.2786	25.95	0.3936
Highest		1	74	1	0	24.49	0.2812	25.99	0.3972
Lowest	16QAM	1	74	1	0	24.05	0.2541	25.55	0.3589
Middle		1	74	1	0	23.89	0.2449	25.39	0.3459
Highest		1	74	1	0	23.73	0.2360	25.23	0.3334
Lowest	64QAM	1	74	1	0	24.50	0.2818	26.00	0.3981
Middle		1	74	1	0	22.54	0.1795	24.04	0.2535
Highest		1	74	1	0	22.74	0.1879	24.24	0.2655
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 20 MHz (GT - LC = -0.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	25.47	0.3524	24.57	0.2864
Middle		1	99	1	0	25.61	0.3639	24.71	0.2958
Highest		1	99	1	0	25.65	0.3673	24.75	0.2985
Lowest	16QAM	1	99	1	0	25.34	0.3420	24.44	0.2780
Middle		1	99	1	0	25.62	0.3648	24.72	0.2965
Highest		1	99	1	0	25.37	0.3443	24.47	0.2799
Lowest	64QAM	1	99	1	0	24.01	0.2518	23.11	0.2046
Middle		1	99	1	0	24.15	0.2600	23.25	0.2113
Highest		1	99	1	0	24.45	0.2786	23.55	0.2265
Limit	EIRP < 2W				Result		PASS		

LTE Band 41_CA / 20 + 15 MHz (GT - LC = -0.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	25.27	0.3365	24.37	0.2735
Middle		1	99	1	0	25.51	0.3556	24.61	0.2891
Highest		1	99	1	0	25.58	0.3614	24.68	0.2938
Lowest	16QAM	1	99	1	0	25.47	0.3524	24.57	0.2864
Middle		1	99	1	0	25.50	0.3548	24.60	0.2884
Highest		1	99	1	0	25.31	0.3396	24.41	0.2761
Lowest	64QAM	1	99	1	0	24.00	0.2512	23.10	0.2042
Middle		1	99	1	0	24.13	0.2588	23.23	0.2104
Highest		1	99	1	0	24.55	0.2851	23.65	0.2317
Limit	EIRP < 2W				Result		PASS		

LTE Band 41_CA / 15 + 20 MHz (GT - LC = -0.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	25.62	0.3648	24.72	0.2965
Middle		1	74	1	0	25.48	0.3532	24.58	0.2871
Highest		1	74	1	0	25.50	0.3548	24.60	0.2884
Lowest	16QAM	1	74	1	0	25.30	0.3388	24.40	0.2754
Middle		1	74	1	0	25.55	0.3589	24.65	0.2917
Highest		1	74	1	0	25.58	0.3614	24.68	0.2938
Lowest	64QAM	1	74	1	0	24.20	0.2630	23.30	0.2138
Middle		1	74	1	0	24.42	0.2767	23.52	0.2249
Highest		1	74	1	0	24.71	0.2958	23.81	0.2404
Limit	EIRP < 2W				Result		PASS		



LTE Band 41_CA / 20 + 10 MHz (GT - LC = -0.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	25.64	0.3664	24.74	0.2979
Middle		1	99	1	0	25.56	0.3597	24.66	0.2924
Highest		1	99	1	0	25.57	0.3606	24.67	0.2931
Lowest	16QAM	1	99	1	0	25.39	0.3459	24.49	0.2812
Middle		1	99	1	0	25.59	0.3622	24.69	0.2944
Highest		1	99	1	0	25.08	0.3221	24.18	0.2618
Lowest	64QAM	1	99	1	0	24.28	0.2679	23.38	0.2178
Middle		1	99	1	0	24.08	0.2559	23.18	0.2080
Highest		1	99	1	0	24.44	0.2780	23.54	0.2259
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = -0.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	25.31	0.3396	24.41	0.2761
Middle		1	49	1	0	25.62	0.3648	24.72	0.2965
Highest		1	49	1	0	25.47	0.3524	24.57	0.2864
Lowest	16QAM	1	49	1	0	25.39	0.3459	24.49	0.2812
Middle		1	49	1	0	25.56	0.3597	24.66	0.2924
Highest		1	49	1	0	25.40	0.3467	24.50	0.2818
Lowest	64QAM	1	49	1	0	23.80	0.2399	22.90	0.1950
Middle		1	49	1	0	23.88	0.2443	22.98	0.1986
Highest		1	49	1	0	24.59	0.2877	23.69	0.2339
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = -0.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	25.52	0.3565	24.62	0.2897
Middle		1	99	1	0	25.49	0.3540	24.59	0.2877
Highest		1	99	1	0	25.57	0.3606	24.67	0.2931
Lowest	16QAM	1	99	1	0	25.16	0.3281	24.26	0.2667
Middle		1	99	1	0	25.47	0.3524	24.57	0.2864
Highest		1	99	1	0	25.15	0.3273	24.25	0.2661
Lowest	64QAM	1	99	1	0	23.83	0.2415	22.93	0.1963
Middle		1	99	1	0	24.23	0.2649	23.33	0.2153
Highest		1	99	1	0	24.15	0.2600	23.25	0.2113
Limit	EIRP < 2W					Result		PASS	





LTE Band 41_CA / 5 + 20 MHz (GT - LC = -0.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	24	1	0	25.18	0.3296	24.28	0.2679
Middle		1	24	1	0	25.58	0.3614	24.68	0.2938
Highest		1	24	1	0	25.52	0.3565	24.62	0.2897
Lowest	16QAM	1	24	1	0	25.17	0.3289	24.27	0.2673
Middle		1	24	1	0	25.58	0.3614	24.68	0.2938
Highest		1	24	1	0	25.18	0.3296	24.28	0.2679
Lowest	64QAM	1	24	1	0	24.17	0.2612	23.27	0.2123
Middle		1	24	1	0	24.05	0.2541	23.15	0.2065
Highest		1	24	1	0	24.49	0.2812	23.59	0.2286
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = -0.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	25.51	0.3556	24.61	0.2891
Middle		1	74	1	0	25.56	0.3597	24.66	0.2924
Highest		1	74	1	0	25.63	0.3656	24.73	0.2972
Lowest	16QAM	1	74	1	0	25.37	0.3443	24.47	0.2799
Middle		1	74	1	0	25.36	0.3436	24.46	0.2793
Highest		1	74	1	0	25.60	0.3631	24.70	0.2951
Lowest	64QAM	1	74	1	0	23.84	0.2421	22.94	0.1968
Middle		1	74	1	0	24.19	0.2624	23.29	0.2133
Highest		1	74	1	0	24.16	0.2606	23.26	0.2118
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = -0.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	25.25	0.3350	24.35	0.2723
Middle		1	49	1	0	25.47	0.3524	24.57	0.2864
Highest		1	49	1	0	25.46	0.3516	24.56	0.2858
Lowest	16QAM	1	49	1	0	25.52	0.3565	24.62	0.2897
Middle		1	49	1	0	25.40	0.3467	24.50	0.2818
Highest		1	49	1	0	25.53	0.3573	24.63	0.2904
Lowest	64QAM	1	49	1	0	23.89	0.2449	22.99	0.1991
Middle		1	49	1	0	23.98	0.2500	23.08	0.2032
Highest		1	49	1	0	24.60	0.2884	23.70	0.2344
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 15 + 15 MHz (GT - LC = -0.9 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	25.31	0.3396	24.41	0.2761
Middle		1	74	1	0	25.44	0.3499	24.54	0.2844
Highest		1	74	1	0	25.61	0.3639	24.71	0.2958
Lowest	16QAM	1	74	1	0	25.48	0.3532	24.58	0.2871
Middle		1	74	1	0	25.57	0.3606	24.67	0.2931
Highest		1	74	1	0	25.40	0.3467	24.50	0.2818
Lowest	64QAM	1	74	1	0	23.80	0.2399	22.90	0.1950
Middle		1	74	1	0	24.09	0.2564	23.19	0.2084
Highest		1	74	1	0	24.71	0.2958	23.81	0.2404
Limit	EIRP < 2W				Result		PASS		



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LTE Band 2 / 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	24.77	0.2999	25.17	0.3289
Middle		3	1	24.86	0.3062	25.26	0.3357
Highest		3	1	24.89	0.3083	25.29	0.3381
Lowest	16QAM	1	3	24.10	0.2570	24.50	0.2818
Middle		1	3	24.19	0.2624	24.59	0.2877
Highest		1	3	24.21	0.2636	24.61	0.2891
Lowest	64QAM	1	3	23.02	0.2004	23.42	0.2198
Middle		1	3	23.08	0.2032	23.48	0.2228
Highest		1	3	22.49	0.1774	22.89	0.1945
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 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	24.84	0.3048	25.24	0.3342
Middle		1	8	24.91	0.3097	25.31	0.3396
Highest		1	8	24.96	0.3133	25.36	0.3436
Lowest	16QAM	1	8	24.10	0.2570	24.50	0.2818
Middle		1	8	24.22	0.2642	24.62	0.2897
Highest		1	8	24.26	0.2667	24.66	0.2924
Lowest	64QAM	1	8	23.11	0.2046	23.51	0.2244
Middle		1	8	23.20	0.2089	23.60	0.2291
Highest		1	8	22.62	0.1828	23.02	0.2004
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 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	24	24.79	0.3013	25.19	0.3304
Middle		1	24	24.88	0.3076	25.28	0.3373
Highest		1	24	24.90	0.3090	25.30	0.3388
Lowest	16QAM	1	24	24.08	0.2559	24.48	0.2805
Middle		1	24	24.24	0.2655	24.64	0.2911
Highest		1	24	24.21	0.2636	24.61	0.2891
Lowest	64QAM	1	12	23.00	0.1995	23.40	0.2188
Middle		1	12	23.13	0.2056	23.53	0.2254
Highest		1	12	22.65	0.1841	23.05	0.2018
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 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	24.76	0.2992	25.16	0.3281
Middle		1	0	24.72	0.2965	25.12	0.3251
Highest		1	0	24.89	0.3083	25.29	0.3381
Lowest	16QAM	1	25	24.13	0.2588	24.53	0.2838
Middle		1	25	24.18	0.2618	24.58	0.2871
Highest		1	25	24.27	0.2673	24.67	0.2931
Lowest	64QAM	1	25	23.05	0.2018	23.45	0.2213
Middle		1	25	23.16	0.2070	23.56	0.2270
Highest		1	25	22.73	0.1875	23.13	0.2056
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 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	74	24.73	0.2972	25.13	0.3258
Middle		1	74	24.80	0.3020	25.20	0.3311
Highest		1	74	24.90	0.3090	25.30	0.3388
Lowest	16QAM	1	37	24.06	0.2547	24.46	0.2793
Middle		1	37	24.14	0.2594	24.54	0.2844
Highest		1	37	24.20	0.2630	24.60	0.2884
Lowest	64QAM	1	74	22.80	0.1905	23.20	0.2089
Middle		1	74	23.04	0.2014	23.44	0.2208
Highest		1	74	22.53	0.1791	22.93	0.1963
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 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	24.72	0.2965	25.12	0.3251
Middle		1	0	24.80	0.3020	25.20	0.3311
Highest		1	0	24.91	0.3097	25.31	0.3396
Lowest	16QAM	1	0	24.10	0.2570	24.50	0.2818
Middle		1	0	24.10	0.2570	24.50	0.2818
Highest		1	0	24.20	0.2630	24.60	0.2884
Lowest	64QAM	1	0	22.94	0.1968	23.34	0.2158
Middle		1	0	22.98	0.1986	23.38	0.2178
Highest		1	0	23.03	0.2009	23.43	0.2203
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 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	5	24.79	0.3013	25.19	0.3304
Middle		1	5	24.84	0.3048	25.24	0.3342
Highest		1	5	24.20	0.2630	24.60	0.2884
Lowest	16QAM	1	3	24.12	0.2582	24.52	0.2831
Middle		1	3	24.17	0.2612	24.57	0.2864
Highest		1	3	23.64	0.2312	24.04	0.2535
Lowest	64QAM	1	3	23.08	0.2032	23.48	0.2228
Middle		1	3	23.12	0.2051	23.52	0.2249
Highest		1	3	21.71	0.1483	22.11	0.1626
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 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	24.88	0.3076	25.28	0.3373
Middle		1	8	24.91	0.3097	25.31	0.3396
Highest		1	8	24.53	0.2838	24.93	0.3112
Lowest	16QAM	1	8	24.20	0.2630	24.60	0.2884
Middle		1	8	24.26	0.2667	24.66	0.2924
Highest		1	8	23.84	0.2421	24.24	0.2655
Lowest	64QAM	1	8	23.12	0.2051	23.52	0.2249
Middle		1	8	23.20	0.2089	23.60	0.2291
Highest		1	8	21.98	0.1578	22.38	0.1730
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 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	24.80	0.3020	25.20	0.3311
Middle		1	0	24.75	0.2985	25.15	0.3273
Highest		1	0	24.92	0.3105	25.32	0.3404
Lowest	16QAM	1	0	24.22	0.2642	24.62	0.2897
Middle		1	0	24.11	0.2576	24.51	0.2825
Highest		1	0	24.18	0.2618	24.58	0.2871
Lowest	64QAM	1	24	23.06	0.2023	23.46	0.2218
Middle		1	24	23.11	0.2046	23.51	0.2244
Highest		1	24	21.75	0.1496	22.15	0.1641
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 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	24.77	0.2999	25.17	0.3289
Middle		1	0	24.76	0.2992	25.16	0.3281
Highest		1	0	24.87	0.3069	25.27	0.3365
Lowest	16QAM	1	25	24.13	0.2588	24.53	0.2838
Middle		1	25	24.18	0.2618	24.58	0.2871
Highest		1	25	24.23	0.2649	24.63	0.2904
Lowest	64QAM	1	25	23.08	0.2032	23.48	0.2228
Middle		1	25	23.13	0.2056	23.53	0.2254
Highest		1	25	22.41	0.1742	22.81	0.1910
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 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	24.82	0.3034	25.22	0.3327
Middle		1	0	24.87	0.3069	25.27	0.3365
Highest		1	0	24.89	0.3083	25.29	0.3381
Lowest	16QAM	1	37	24.12	0.2582	24.52	0.2831
Middle		1	37	24.14	0.2594	24.54	0.2844
Highest		1	37	24.22	0.2642	24.62	0.2897
Lowest	64QAM	1	37	22.99	0.1991	23.39	0.2183
Middle		1	37	23.06	0.2023	23.46	0.2218
Highest		1	37	22.62	0.1828	23.02	0.2004
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 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	24.79	0.3013	25.19	0.3304
Middle		1	0	24.78	0.3006	25.18	0.3296
Highest		1	0	24.93	0.3112	25.33	0.3412
Lowest	16QAM	1	49	24.07	0.2553	24.47	0.2799
Middle		1	49	24.11	0.2576	24.51	0.2825
Highest		1	49	24.17	0.2612	24.57	0.2864
Lowest	64QAM	1	0	23.00	0.1995	23.40	0.2188
Middle		1	0	22.99	0.1991	23.39	0.2183
Highest		1	0	22.68	0.1854	23.08	0.2032
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	24.65	0.2917	24.65	0.2917
Middle		3	1	24.64	0.2911	24.64	0.2911
Highest		3	1	24.71	0.2958	24.71	0.2958
Lowest	16QAM	1	3	23.95	0.2483	23.95	0.2483
Middle		1	3	23.97	0.2495	23.97	0.2495
Highest		1	3	24.00	0.2512	24.00	0.2512
Lowest	64QAM	1	3	22.81	0.1910	22.81	0.1910
Middle		1	3	22.75	0.1884	22.75	0.1884
Highest		1	3	22.94	0.1968	22.94	0.1968
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.71	0.2958	24.71	0.2958
Middle		1	8	24.71	0.2958	24.71	0.2958
Highest		1	8	24.71	0.2958	24.71	0.2958
Lowest	16QAM	1	8	24.05	0.2541	24.05	0.2541
Middle		1	8	24.07	0.2553	24.07	0.2553
Highest		1	8	24.10	0.2570	24.10	0.2570
Lowest	64QAM	1	8	23.00	0.1995	23.00	0.1995
Middle		1	8	22.81	0.1910	22.81	0.1910
Highest		1	8	23.01	0.2000	23.01	0.2000
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.69	0.2944	24.69	0.2944
Middle		1	12	24.67	0.2931	24.67	0.2931
Highest		1	12	24.71	0.2958	24.71	0.2958
Lowest	16QAM	1	0	23.97	0.2495	23.97	0.2495
Middle		1	0	23.92	0.2466	23.92	0.2466
Highest		1	0	24.05	0.2541	24.05	0.2541
Lowest	64QAM	1	0	22.72	0.1871	22.72	0.1871
Middle		1	0	22.87	0.1936	22.87	0.1936
Highest		1	0	22.99	0.1991	22.99	0.1991
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	24.57	0.2864	24.57	0.2864
Middle		1	25	24.57	0.2864	24.57	0.2864
Highest		1	25	24.71	0.2958	24.71	0.2958
Lowest	16QAM	1	0	23.98	0.2500	23.98	0.2500
Middle		1	0	24.02	0.2523	24.02	0.2523
Highest		1	0	24.06	0.2547	24.06	0.2547
Lowest	64QAM	1	25	22.88	0.1941	22.88	0.1941
Middle		1	25	22.80	0.1905	22.80	0.1905
Highest		1	25	22.98	0.1986	22.98	0.1986
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.67	0.2931	24.67	0.2931
Middle		1	0	24.71	0.2958	24.71	0.2958
Highest		1	0	24.70	0.2951	24.70	0.2951
Lowest	16QAM	1	0	23.99	0.2506	23.99	0.2506
Middle		1	0	24.02	0.2523	24.02	0.2523
Highest		1	0	24.04	0.2535	24.04	0.2535
Lowest	64QAM	1	0	22.84	0.1923	22.84	0.1923
Middle		1	0	22.92	0.1959	22.92	0.1959
Highest		1	0	22.93	0.1963	22.93	0.1963
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.64	0.2911	24.64	0.2911
Middle		1	0	24.72	0.2965	24.72	0.2965
Highest		1	0	24.65	0.2917	24.65	0.2917
Lowest	16QAM	1	0	23.98	0.2500	23.98	0.2500
Middle		1	0	24.04	0.2535	24.04	0.2535
Highest		1	0	23.99	0.2506	23.99	0.2506
Lowest	64QAM	1	0	22.84	0.1923	22.84	0.1923
Middle		1	0	22.90	0.1950	22.90	0.1950
Highest		1	0	22.69	0.1858	22.69	0.1858
Limit	EIRP < 1W			Result		PASS	





LTE Band 5 / 1.4MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.46	0.2793	17.71	0.0590
Middle		1	3	24.45	0.2786	17.70	0.0589
Highest		1	3	24.26	0.2667	17.51	0.0564
Lowest	16QAM	1	3	23.79	0.2393	17.04	0.0506
Middle		1	3	23.84	0.2421	17.09	0.0512
Highest		1	3	23.67	0.2328	16.92	0.0492
Lowest	64QAM	1	3	22.75	0.1884	16.00	0.0398
Middle		1	3	22.64	0.1837	15.89	0.0388
Highest		1	3	21.71	0.1483	14.96	0.0313
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.43	0.2773	17.68	0.0586
Middle		1	8	24.45	0.2786	17.70	0.0589
Highest		1	8	24.13	0.2588	17.38	0.0547
Lowest	16QAM	1	8	23.89	0.2449	17.14	0.0518
Middle		1	8	23.89	0.2449	17.14	0.0518
Highest		1	8	23.38	0.2178	16.63	0.0460
Lowest	64QAM	1	8	22.83	0.1919	16.08	0.0406
Middle		1	8	22.74	0.1879	15.99	0.0397
Highest		1	8	21.72	0.1486	14.97	0.0314
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.46	0.2793	17.71	0.0590
Middle		1	0	24.46	0.2793	17.71	0.0590
Highest		1	0	24.45	0.2786	17.70	0.0589
Lowest	16QAM	1	0	23.91	0.2460	17.16	0.0520
Middle		1	0	23.90	0.2455	17.15	0.0519
Highest		1	0	23.87	0.2438	17.12	0.0515
Lowest	64QAM	1	0	22.87	0.1936	16.12	0.0409
Middle		1	0	22.79	0.1901	16.04	0.0402
Highest		1	0	22.18	0.1652	15.43	0.0349
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.42	0.2767	17.67	0.0585
Middle		1	49	24.47	0.2799	17.72	0.0592
Highest		1	49	24.40	0.2754	17.65	0.0582
Lowest	16QAM	1	0	23.84	0.2421	17.09	0.0512
Middle		1	0	23.81	0.2404	17.06	0.0508
Highest		1	0	23.88	0.2443	17.13	0.0516
Lowest	64QAM	1	0	22.71	0.1866	15.96	0.0394
Middle		1	0	22.68	0.1854	15.93	0.0392
Highest		1	0	22.74	0.1879	15.99	0.0397
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 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	24.18	0.2618	23.18	0.2080
Middle		1	12	24.18	0.2618	23.18	0.2080
Highest		1	12	24.03	0.2529	23.03	0.2009
Lowest	16QAM	1	24	23.54	0.2259	22.54	0.1795
Middle		1	24	23.50	0.2239	22.50	0.1778
Highest		1	24	23.40	0.2188	22.40	0.1738
Lowest	64QAM	1	12	22.40	0.1738	21.40	0.1380
Middle		1	12	22.44	0.1754	21.44	0.1393
Highest		1	12	22.26	0.1683	21.26	0.1337
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 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	24.16	0.2606	23.16	0.2070
Middle		1	49	24.19	0.2624	23.19	0.2084
Highest		1	49	24.02	0.2523	23.02	0.2004
Lowest	16QAM	1	49	23.53	0.2254	22.53	0.1791
Middle		1	49	23.56	0.2270	22.56	0.1803
Highest		1	49	23.41	0.2193	22.41	0.1742
Lowest	64QAM	1	49	22.43	0.1750	21.43	0.1390
Middle		1	49	22.45	0.1758	21.45	0.1396
Highest		1	49	22.28	0.1690	21.28	0.1343
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 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	24.21	0.2636	23.21	0.2094
Middle		1	74	24.23	0.2649	23.23	0.2104
Highest		1	74	24.09	0.2564	23.09	0.2037
Lowest	16QAM	1	74	23.55	0.2265	22.55	0.1799
Middle		1	74	23.55	0.2265	22.55	0.1799
Highest		1	74	23.41	0.2193	22.41	0.1742
Lowest	64QAM	1	74	22.45	0.1758	21.45	0.1396
Middle		1	74	22.41	0.1742	21.41	0.1384
Highest		1	74	22.30	0.1698	21.30	0.1349
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 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	24.25	0.2661	23.25	0.2113
Middle		1	99	24.24	0.2655	23.24	0.2109
Highest		1	99	24.05	0.2541	23.05	0.2018
Lowest	16QAM	1	99	23.53	0.2254	22.53	0.1791
Middle		1	99	23.52	0.2249	22.52	0.1786
Highest		1	99	23.39	0.2183	22.39	0.1734
Lowest	64QAM	1	99	22.39	0.1734	21.39	0.1377
Middle		1	99	22.42	0.1746	21.42	0.1387
Highest		1	99	22.33	0.1710	21.33	0.1358
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	3	1	24.64	0.2911	15.59	0.0362
Middle		3	1	24.56	0.2858	15.51	0.0356
Highest		3	1	24.58	0.2871	15.53	0.0357
Lowest	16QAM	1	3	23.89	0.2449	14.84	0.0305
Middle		1	3	23.96	0.2489	14.91	0.0310
Highest		1	3	23.88	0.2443	14.83	0.0304
Lowest	64QAM	1	3	22.76	0.1888	13.71	0.0235
Middle		1	3	22.85	0.1928	13.80	0.0240
Highest		1	3	22.77	0.1892	13.72	0.0236
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	0	24.62	0.2897	15.57	0.0361
Middle		1	0	24.60	0.2884	15.55	0.0359
Highest		1	0	24.61	0.2891	15.56	0.0360
Lowest	16QAM	1	0	24.00	0.2512	14.95	0.0313
Middle		1	0	24.02	0.2523	14.97	0.0314
Highest		1	0	23.95	0.2483	14.90	0.0309
Lowest	64QAM	1	8	22.67	0.1849	13.62	0.0230
Middle		1	8	22.88	0.1941	13.83	0.0242
Highest		1	8	22.90	0.1950	13.85	0.0243
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	0	24.62	0.2897	15.57	0.0361
Middle		1	0	24.59	0.2877	15.54	0.0358
Highest		1	0	24.56	0.2858	15.51	0.0356
Lowest	16QAM	1	0	23.96	0.2489	14.91	0.0310
Middle		1	0	23.92	0.2466	14.87	0.0307
Highest		1	0	23.87	0.2438	14.82	0.0303
Lowest	64QAM	1	12	22.63	0.1832	13.58	0.0228
Middle		1	12	22.87	0.1936	13.82	0.0241
Highest		1	12	22.86	0.1932	13.81	0.0240
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	24.63	0.2904	15.58	0.0361
Middle		1	49	24.62	0.2897	15.57	0.0361
Highest		1	49	24.58	0.2871	15.53	0.0357
Lowest	16QAM	1	49	24.00	0.2512	14.95	0.0313
Middle		1	49	24.00	0.2512	14.95	0.0313
Highest		1	49	23.96	0.2489	14.91	0.0310
Lowest	64QAM	1	25	22.56	0.1803	13.51	0.0224
Middle		1	25	22.89	0.1945	13.84	0.0242
Highest		1	25	22.57	0.1807	13.52	0.0225
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.15	0.2600	16.00	0.0398
Middle		1	0	24.11	0.2576	15.96	0.0394
Highest		1	0	24.16	0.2606	16.01	0.0399
Lowest	16QAM	1	24	23.46	0.2218	15.31	0.0340
Middle		1	24	23.41	0.2193	15.26	0.0336
Highest		1	24	23.37	0.2173	15.22	0.0333
Lowest	64QAM	1	12	22.40	0.1738	14.25	0.0266
Middle		1	12	22.32	0.1706	14.17	0.0261
Highest		1	12	22.33	0.1710	14.18	0.0262
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	24.17	0.2612	16.02	0.0400
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	23.45	0.2213	15.30	0.0339
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	22.40	0.1738	14.25	0.0266
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	24.66	0.2924	15.61	0.0364
Middle		1	12	24.65	0.2917	15.60	0.0363
Highest		1	12	24.63	0.2904	15.58	0.0361
Lowest	16QAM	1	24	24.00	0.2512	14.95	0.0313
Middle		1	24	24.05	0.2541	15.00	0.0316
Highest		1	24	23.99	0.2506	14.94	0.0312
Lowest	64QAM	1	12	22.62	0.1828	13.57	0.0228
Middle		1	12	22.61	0.1824	13.56	0.0227
Highest		1	12	22.81	0.1910	13.76	0.0238
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	49	24.64	0.2911	15.59	0.0362
Middle		1	49	24.67	0.2931	15.62	0.0365
Highest		1	49	24.63	0.2904	15.58	0.0361
Lowest	16QAM	1	25	24.03	0.2529	14.98	0.0315
Middle		1	25	24.06	0.2547	15.01	0.0317
Highest		1	25	24.01	0.2518	14.96	0.0313
Lowest	64QAM	1	49	22.84	0.1923	13.79	0.0239
Middle		1	49	22.76	0.1888	13.71	0.0235
Highest		1	49	22.59	0.1816	13.54	0.0226
Limit	ERP < 3W			Result		PASS	





LTE Band 41 / 5MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.04	0.2535	22.04	0.1600
Middle		1	0	23.79	0.2393	21.79	0.1510
Highest		1	0	23.89	0.2449	21.89	0.1545
Lowest	16QAM	1	12	23.15	0.2065	21.15	0.1303
Middle		1	12	23.04	0.2014	21.04	0.1271
Highest		1	12	23.11	0.2046	21.11	0.1291
Lowest	64QAM	1	24	21.94	0.1563	19.94	0.0986
Middle		1	24	21.86	0.1535	19.86	0.0968
Highest		1	24	21.88	0.1542	19.88	0.0973
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.88	0.2443	21.88	0.1542
Middle		1	0	23.72	0.2355	21.72	0.1486
Highest		1	0	23.70	0.2344	21.70	0.1479
Lowest	16QAM	1	0	23.04	0.2014	21.04	0.1271
Middle		1	0	22.92	0.1959	20.92	0.1236
Highest		1	0	22.70	0.1862	20.70	0.1175
Lowest	64QAM	1	25	21.72	0.1486	19.72	0.0938
Middle		1	25	21.75	0.1496	19.75	0.0944
Highest		1	25	21.77	0.1503	19.77	0.0948
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.90	0.2455	21.90	0.1549
Middle		1	0	23.79	0.2393	21.79	0.1510
Highest		1	0	23.70	0.2344	21.70	0.1479
Lowest	16QAM	1	0	23.09	0.2037	21.09	0.1285
Middle		1	0	22.96	0.1977	20.96	0.1247
Highest		1	0	22.76	0.1888	20.76	0.1191
Lowest	64QAM	1	0	21.79	0.1510	19.79	0.0953
Middle		1	0	21.73	0.1489	19.73	0.0940
Highest		1	0	21.71	0.1483	19.71	0.0935
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.94	0.2477	21.94	0.1563
Middle		1	0	23.87	0.2438	21.87	0.1538
Highest		1	0	23.52	0.2249	21.52	0.1419
Lowest	16QAM	1	0	23.09	0.2037	21.09	0.1285
Middle		1	0	22.99	0.1991	20.99	0.1256
Highest		1	0	22.93	0.1963	20.93	0.1239
Lowest	64QAM	1	0	21.82	0.1521	19.82	0.0959
Middle		1	0	21.68	0.1472	19.68	0.0929
Highest		1	0	21.40	0.1380	19.40	0.0871
Limit	EIRP < 2W			Result		PASS	



LTE Band 41(HPUE) / 5MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.82	0.3819	23.82	0.2410
Middle		1	0	25.74	0.3750	23.74	0.2366
Highest		1	0	25.87	0.3864	23.87	0.2438
Lowest	16QAM	1	49	25.19	0.3304	23.19	0.2084
Middle		1	49	24.98	0.3148	22.98	0.1986
Highest		1	49	25.18	0.3296	23.18	0.2080
Lowest	64QAM	1	12	24.06	0.2547	22.06	0.1607
Middle		1	12	23.87	0.2438	21.87	0.1538
Highest		1	12	24.07	0.2553	22.07	0.1611
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 10MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.72	0.3733	23.72	0.2355
Middle		1	0	25.64	0.3664	23.64	0.2312
Highest		1	0	25.85	0.3846	23.85	0.2427
Lowest	16QAM	1	0	25.12	0.3251	23.12	0.2051
Middle		1	0	24.93	0.3112	22.93	0.1963
Highest		1	0	25.18	0.3296	23.18	0.2080
Lowest	64QAM	1	25	24.05	0.2541	22.05	0.1603
Middle		1	25	23.86	0.2432	21.86	0.1535
Highest		1	25	24.06	0.2547	22.06	0.1607
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 15MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	25.76	0.3767	23.76	0.2377
Middle		1	25	25.60	0.3631	23.60	0.2291
Highest		1	25	25.84	0.3837	23.84	0.2421
Lowest	16QAM	1	0	24.97	0.3141	22.97	0.1982
Middle		1	0	24.83	0.3041	22.83	0.1919
Highest		1	0	25.15	0.3273	23.15	0.2065
Lowest	64QAM	1	37	23.86	0.2432	21.86	0.1535
Middle		1	37	23.71	0.2350	21.71	0.1483
Highest		1	37	23.97	0.2495	21.97	0.1574
Limit	EIRP < 2W			Result		PASS	



LTE Band 41(HPUE) / 20MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	25.74	0.3750	23.74	0.2366
Middle		1	37	25.64	0.3664	23.64	0.2312
Highest		1	37	25.86	0.3855	23.86	0.2432
Lowest	16QAM	1	37	24.99	0.3155	22.99	0.1991
Middle		1	37	24.92	0.3105	22.92	0.1959
Highest		1	37	25.14	0.3266	23.14	0.2061
Lowest	64QAM	1	49	23.80	0.2399	21.80	0.1514
Middle		1	49	23.74	0.2366	21.74	0.1493
Highest		1	49	23.99	0.2506	21.99	0.1581
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	24.58	0.2871	17.83	0.0607
Middle		3	1	24.46	0.2793	17.71	0.0590
Highest		3	1	24.40	0.2754	17.65	0.0582
Lowest	16QAM	1	3	23.90	0.2455	17.15	0.0519
Middle		1	3	23.90	0.2455	17.15	0.0519
Highest		1	3	23.76	0.2377	17.01	0.0502
Lowest	64QAM	1	3	22.45	0.1758	15.70	0.0372
Middle		1	3	22.75	0.1884	16.00	0.0398
Highest		1	3	21.75	0.1496	15.00	0.0316
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.60	0.2884	17.85	0.0610
Middle		1	8	24.57	0.2864	17.82	0.0605
Highest		1	8	24.26	0.2667	17.51	0.0564
Lowest	16QAM	1	0	23.93	0.2472	17.18	0.0522
Middle		1	0	23.83	0.2415	17.08	0.0511
Highest		1	0	23.53	0.2254	16.78	0.0476
Lowest	64QAM	1	8	22.49	0.1774	15.74	0.0375
Middle		1	8	22.84	0.1923	16.09	0.0406
Highest		1	8	21.84	0.1528	15.09	0.0323
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.61	0.2891	17.86	0.0611
Middle		1	0	24.51	0.2825	17.76	0.0597
Highest		1	0	24.54	0.2844	17.79	0.0601
Lowest	16QAM	1	0	23.95	0.2483	17.20	0.0525
Middle		1	0	23.85	0.2427	17.10	0.0513
Highest		1	0	23.86	0.2432	17.11	0.0514
Lowest	64QAM	1	24	22.14	0.1637	15.39	0.0346
Middle		1	24	22.79	0.1901	16.04	0.0402
Highest		1	24	21.71	0.1483	14.96	0.0313
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.56	0.2858	17.81	0.0604
Middle		1	0	24.50	0.2818	17.75	0.0596
Highest		1	0	24.50	0.2818	17.75	0.0596
Lowest	16QAM	1	0	23.92	0.2466	17.17	0.0521
Middle		1	0	23.87	0.2438	17.12	0.0515
Highest		1	0	23.87	0.2438	17.12	0.0515
Lowest	64QAM	1	49	22.74	0.1879	15.99	0.0397
Middle		1	49	22.81	0.1910	16.06	0.0404
Highest		1	49	21.99	0.1581	15.24	0.0334
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.45	0.2786	17.70	0.0589
Middle		1	0	24.40	0.2754	17.65	0.0582
Highest		1	0	24.62	0.2897	17.87	0.0612
Lowest	16QAM	1	0	23.79	0.2393	17.04	0.0506
Middle		1	0	23.73	0.2360	16.98	0.0499
Highest		1	0	23.79	0.2393	17.04	0.0506
Lowest	64QAM	1	37	22.43	0.1750	15.68	0.0370
Middle		1	37	22.68	0.1854	15.93	0.0392
Highest		1	37	22.68	0.1854	15.93	0.0392
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.15	0.2600	22.15	0.1641
Middle		1	0	24.05	0.2541	22.05	0.1603
Highest		1	0	23.94	0.2477	21.94	0.1563
Lowest	16QAM	1	0	23.28	0.2128	21.28	0.1343
Middle		1	0	23.17	0.2075	21.17	0.1309
Highest		1	0	23.11	0.2046	21.11	0.1291
Lowest	64QAM	1	12	21.90	0.1549	19.90	0.0977
Middle		1	12	21.84	0.1528	19.84	0.0964
Highest		1	12	21.76	0.1500	19.76	0.0946
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.09	0.2564	22.09	0.1618
Middle		1	0	23.99	0.2506	21.99	0.1581
Highest		1	0	23.91	0.2460	21.91	0.1552
Lowest	16QAM	1	0	23.13	0.2056	21.13	0.1297
Middle		1	0	23.08	0.2032	21.08	0.1282
Highest		1	0	23.03	0.2009	21.03	0.1268
Lowest	64QAM	1	25	21.92	0.1556	19.92	0.0982
Middle		1	25	21.79	0.1510	19.79	0.0953
Highest		1	25	21.70	0.1479	19.70	0.0933
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.09	0.2564	22.09	0.1618
Middle		1	0	24.04	0.2535	22.04	0.1600
Highest		1	0	23.96	0.2489	21.96	0.1570
Lowest	16QAM	1	0	23.23	0.2104	21.23	0.1327
Middle		1	0	23.17	0.2075	21.17	0.1309
Highest		1	0	23.10	0.2042	21.10	0.1288
Lowest	64QAM	1	37	21.94	0.1563	19.94	0.0986
Middle		1	37	21.84	0.1528	19.84	0.0964
Highest		1	37	21.77	0.1503	19.77	0.0948
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.16	0.2606	22.16	0.1644
Middle		1	0	24.06	0.2547	22.06	0.1607
Highest		1	0	24.03	0.2529	22.03	0.1596
Lowest	16QAM	1	0	23.23	0.2104	21.23	0.1327
Middle		1	0	23.18	0.2080	21.18	0.1312
Highest		1	0	23.08	0.2032	21.08	0.1282
Lowest	64QAM	1	0	21.95	0.1567	19.95	0.0989
Middle		1	0	21.88	0.1542	19.88	0.0973
Highest		1	0	21.77	0.1503	19.77	0.0948
Limit	EIRP < 2W			Result		PASS	





LTE Band 66 / 1.4MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.56	0.2858	24.56	0.2858
Middle		1	3	24.66	0.2924	24.66	0.2924
Highest		1	3	24.71	0.2958	24.71	0.2958
Lowest	16QAM	1	3	23.92	0.2466	23.92	0.2466
Middle		1	3	24.01	0.2518	24.01	0.2518
Highest		1	3	24.03	0.2529	24.03	0.2529
Lowest	64QAM	1	3	22.84	0.1923	22.84	0.1923
Middle		1	3	22.94	0.1968	22.94	0.1968
Highest		1	3	22.95	0.1972	22.95	0.1972
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.64	0.2911	24.64	0.2911
Middle		1	8	24.74	0.2979	24.74	0.2979
Highest		1	8	24.78	0.3006	24.78	0.3006
Lowest	16QAM	1	8	24.00	0.2512	24.00	0.2512
Middle		1	8	24.10	0.2570	24.10	0.2570
Highest		1	8	24.14	0.2594	24.14	0.2594
Lowest	64QAM	1	8	22.93	0.1963	22.93	0.1963
Middle		1	8	23.05	0.2018	23.05	0.2018
Highest		1	8	23.03	0.2009	23.03	0.2009
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.57	0.2864	24.57	0.2864
Middle		1	0	24.61	0.2891	24.61	0.2891
Highest		1	0	24.73	0.2972	24.73	0.2972
Lowest	16QAM	1	0	23.93	0.2472	23.93	0.2472
Middle		1	0	23.95	0.2483	23.95	0.2483
Highest		1	0	24.04	0.2535	24.04	0.2535
Lowest	64QAM	1	0	22.84	0.1923	22.84	0.1923
Middle		1	0	22.84	0.1923	22.84	0.1923
Highest		1	0	23.03	0.2009	23.03	0.2009
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.57	0.2864	24.57	0.2864
Middle		1	0	24.58	0.2871	24.58	0.2871
Highest		1	0	24.70	0.2951	24.70	0.2951
Lowest	16QAM	1	0	23.97	0.2495	23.97	0.2495
Middle		1	0	24.04	0.2535	24.04	0.2535
Highest		1	0	24.05	0.2541	24.05	0.2541
Lowest	64QAM	1	25	22.81	0.1910	22.81	0.1910
Middle		1	25	22.94	0.1968	22.94	0.1968
Highest		1	25	22.98	0.1986	22.98	0.1986
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.52	0.2831	24.52	0.2831
Middle		1	0	24.62	0.2897	24.62	0.2897
Highest		1	0	24.65	0.2917	24.65	0.2917
Lowest	16QAM	1	0	23.81	0.2404	23.81	0.2404
Middle		1	0	23.96	0.2489	23.96	0.2489
Highest		1	0	23.98	0.2500	23.98	0.2500
Lowest	64QAM	1	0	22.69	0.1858	22.69	0.1858
Middle		1	0	22.80	0.1905	22.80	0.1905
Highest		1	0	22.83	0.1919	22.83	0.1919
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.56	0.2858	24.56	0.2858
Middle		1	0	24.59	0.2877	24.59	0.2877
Highest		1	0	24.79	0.3013	24.79	0.3013
Lowest	16QAM	1	0	23.91	0.2460	23.91	0.2460
Middle		1	0	23.92	0.2466	23.92	0.2466
Highest		1	0	24.01	0.2518	24.01	0.2518
Lowest	64QAM	1	0	22.74	0.1879	22.74	0.1879
Middle		1	0	22.85	0.1928	22.85	0.1928
Highest		1	0	22.81	0.1910	22.81	0.1910
Limit	EIRP < 1W			Result		PASS	



LTE Band 71 / 5MHz (Average) (GT - LC = -7.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.33	0.2710	14.48	0.0281
Middle		1	0	24.63	0.2904	14.78	0.0301
Highest		1	0	24.62	0.2897	14.77	0.0300
Lowest	16QAM	1	0	23.66	0.2323	13.81	0.0240
Middle		1	0	23.99	0.2506	14.14	0.0259
Highest		1	0	23.92	0.2466	14.07	0.0255
Lowest	64QAM	1	24	21.72	0.1486	11.87	0.0154
Middle		1	24	22.88	0.1941	13.03	0.0201
Highest		1	24	21.98	0.1578	12.13	0.0163
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = -7.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.67	0.2931	14.82	0.0303
Middle		1	0	24.56	0.2858	14.71	0.0296
Highest		1	0	24.57	0.2864	14.72	0.0296
Lowest	16QAM	1	0	24.03	0.2529	14.18	0.0262
Middle		1	0	23.97	0.2495	14.12	0.0258
Highest		1	0	23.96	0.2489	14.11	0.0258
Lowest	64QAM	1	25	21.81	0.1517	11.96	0.0157
Middle		1	25	22.89	0.1945	13.04	0.0201
Highest		1	25	22.80	0.1905	12.95	0.0197
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = -7.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.65	0.2917	14.80	0.0302
Middle		1	0	24.60	0.2884	14.75	0.0299
Highest		1	0	24.56	0.2858	14.71	0.0296
Lowest	16QAM	1	0	24.04	0.2535	14.19	0.0262
Middle		1	0	23.93	0.2472	14.08	0.0256
Highest		1	0	23.89	0.2449	14.04	0.0254
Lowest	64QAM	1	37	21.70	0.1479	11.85	0.0153
Middle		1	37	22.87	0.1936	13.02	0.0200
Highest		1	37	22.80	0.1905	12.95	0.0197
Limit	ERP < 3W			Result		PASS	



LTE Band 71 / 20MHz (Average) (GT - LC = -7.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	EIRP(dBm)	EIRP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.67	0.2931	14.82	0.0303
Middle		1	0	24.60	0.2884	14.75	0.0299
Highest		1	0	24.58	0.2871	14.73	0.0297
Lowest	16QAM	1	0	23.99	0.2506	14.14	0.0259
Middle		1	0	23.90	0.2455	14.05	0.0254
Highest		1	0	23.92	0.2466	14.07	0.0255
Lowest	64QAM	1	99	22.87	0.1936	13.02	0.0200
Middle		1	99	22.68	0.1854	12.83	0.0192
Highest		1	99	22.55	0.1799	12.70	0.0186
Limit	ERP < 3W			Result		PASS	



LTE Band 5_CA / 10 + 10 MHz (GT - LC = -4.6 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB		Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	25.02	0.3177	18.27	0.0671
Middle		1	49	1	0	25.01	0.3170	18.26	0.0670
Highest		1	49	1	0	25.02	0.3177	18.27	0.0671
Lowest	16QAM	1	49	1	0	24.39	0.2748	17.64	0.0581
Middle		1	49	1	0	24.49	0.2812	17.74	0.0594
Highest		1	49	1	0	24.51	0.2825	17.76	0.0597
Lowest	64QAM	1	49	1	0	23.46	0.2218	16.71	0.0469
Middle		1	49	1	0	22.27	0.1687	15.52	0.0356
Highest		1	49	1	0	22.50	0.1778	15.75	0.0376
Limit	ERP < 7W				Result		PASS		

LTE Band 5_CA / 10 + 5 MHz (GT - LC = -4.6 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB		Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	24.95	0.3126	18.20	0.0661
Middle		1	49	1	0	24.99	0.3155	18.24	0.0667
Highest		1	49	1	0	24.85	0.3055	18.10	0.0646
Lowest	16QAM	1	49	1	0	24.62	0.2897	17.87	0.0612
Middle		1	49	1	0	24.63	0.2904	17.88	0.0614
Highest		1	49	1	0	24.25	0.2661	17.50	0.0562
Lowest	64QAM	1	49	1	0	23.21	0.2094	16.46	0.0443
Middle		1	49	1	0	22.49	0.1774	15.74	0.0375
Highest		1	49	1	0	22.78	0.1897	16.03	0.0401
Limit	ERP < 7W				Result		PASS		

LTE Band 5_CA / 5 + 10 MHz (GT - LC = -4.6 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB		Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	24	1	0	24.76	0.2992	18.01	0.0632
Middle		1	24	1	0	24.76	0.2992	18.01	0.0632
Highest		1	24	1	0	24.83	0.3041	18.08	0.0643
Lowest	16QAM	1	24	1	0	24.29	0.2685	17.54	0.0568
Middle		1	24	1	0	24.35	0.2723	17.60	0.0575
Highest		1	24	1	0	24.49	0.2812	17.74	0.0594
Lowest	64QAM	1	24	1	0	23.68	0.2333	16.93	0.0493
Middle		1	24	1	0	22.26	0.1683	15.51	0.0356
Highest		1	24	1	0	22.35	0.1718	15.60	0.0363
Limit	ERP < 7W				Result		PASS		



LTE Band 66B_CA / 10 + 10 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	23.58	0.2280	23.58	0.2280
Middle		1	49	1	0	23.75	0.2371	23.75	0.2371
Highest		1	49	1	0	23.52	0.2249	23.52	0.2249
Lowest	16QAM	1	49	1	0	24.05	0.2541	24.05	0.2541
Middle		1	49	1	0	23.91	0.2460	23.91	0.2460
Highest		1	49	1	0	23.99	0.2506	23.99	0.2506
Lowest	64QAM	1	49	1	0	23.50	0.2239	23.50	0.2239
Middle		1	49	1	0	23.90	0.2455	23.90	0.2455
Highest		1	49	1	0	22.13	0.1633	22.13	0.1633
Limit	EIRP < 1W				Result		PASS		

LTE Band 66B_CA / 15 + 5 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	23.76	0.2377	23.76	0.2377
Middle		1	74	1	0	23.88	0.2443	23.88	0.2443
Highest		1	74	1	0	23.81	0.2404	23.81	0.2404
Lowest	16QAM	1	74	1	0	23.86	0.2432	23.86	0.2432
Middle		1	74	1	0	24.02	0.2523	24.02	0.2523
Highest		1	74	1	0	23.81	0.2404	23.81	0.2404
Lowest	64QAM	1	74	1	0	23.21	0.2094	23.21	0.2094
Middle		1	74	1	0	23.94	0.2477	23.94	0.2477
Highest		1	74	1	0	22.35	0.1718	22.35	0.1718
Limit	EIRP < 1W				Result		PASS		

LTE Band 66B_CA / 5 + 15 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	25	0	75	0	23.78	0.2388	23.78	0.2388
Middle		25	0	75	0	23.25	0.2113	23.25	0.2113
Highest		25	0	75	0	23.33	0.2153	23.33	0.2153
Lowest	16QAM	1	24	1	0	23.94	0.2477	23.94	0.2477
Middle		1	24	1	0	23.99	0.2506	23.99	0.2506
Highest		1	24	1	0	23.97	0.2495	23.97	0.2495
Lowest	64QAM	1	24	1	0	23.75	0.2371	23.75	0.2371
Middle		1	24	1	0	23.72	0.2355	23.72	0.2355
Highest		1	24	1	0	21.91	0.1552	21.91	0.1552
Limit	EIRP < 1W				Result		PASS		



LTE Band 66B_CA / 10 + 5 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	50	0	25	0	23.40	0.2188	23.40	0.2188
Middle		50	0	25	0	23.55	0.2265	23.55	0.2265
Highest		50	0	25	0	23.36	0.2168	23.36	0.2168
Lowest	16QAM	1	49	1	0	23.96	0.2489	23.96	0.2489
Middle		1	49	1	0	24.02	0.2523	24.02	0.2523
Highest		1	49	1	0	23.79	0.2393	23.79	0.2393
Lowest	64QAM	1	49	1	0	23.57	0.2275	23.57	0.2275
Middle		1	49	1	0	23.93	0.2472	23.93	0.2472
Highest		1	49	1	0	21.94	0.1563	21.94	0.1563
Limit	EIRP < 1W				Result		PASS		

LTE Band 66B_CA / 5 + 10 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	24	1	0	23.88	0.2443	23.88	0.2443
Middle		1	24	1	0	24.04	0.2535	24.04	0.2535
Highest		1	24	1	0	23.31	0.2143	23.31	0.2143
Lowest	16QAM	1	24	1	0	23.87	0.2438	23.87	0.2438
Middle		1	24	1	0	23.83	0.2415	23.83	0.2415
Highest		1	24	1	0	24.00	0.2512	24.00	0.2512
Lowest	64QAM	1	24	1	0	23.44	0.2208	23.44	0.2208
Middle		1	24	1	0	23.66	0.2323	23.66	0.2323
Highest		1	24	1	0	21.98	0.1578	21.98	0.1578
Limit	EIRP < 1W				Result		PASS		

LTE Band 66B_CA / 5 + 5 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	24	1	0	23.82	0.2410	23.82	0.2410
Middle		1	24	1	0	23.70	0.2344	23.70	0.2344
Highest		1	24	1	0	23.26	0.2118	23.26	0.2118
Lowest	16QAM	1	24	1	0	23.76	0.2377	23.76	0.2377
Middle		1	24	1	0	23.70	0.2344	23.70	0.2344
Highest		1	24	1	0	23.97	0.2495	23.97	0.2495
Lowest	64QAM	1	24	1	0	23.34	0.2158	23.34	0.2158
Middle		1	24	1	0	23.63	0.2307	23.63	0.2307
Highest		1	24	1	0	22.04	0.1600	22.04	0.1600
Limit	EIRP < 1W				Result		PASS		



LTE Band 66C_CA / 20 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	24.02	0.2523	24.02	0.2523
Middle		1	99	1	0	23.98	0.2500	23.98	0.2500
Highest		1	99	1	0	23.74	0.2366	23.74	0.2366
Lowest	16QAM	1	99	1	0	24.12	0.2582	24.12	0.2582
Middle		1	99	1	0	24.37	0.2735	24.37	0.2735
Highest		1	99	1	0	24.20	0.2630	24.20	0.2630
Lowest	64QAM	1	99	1	0	23.43	0.2203	23.43	0.2203
Middle		1	99	1	0	23.49	0.2234	23.49	0.2234
Highest		1	99	1	0	23.03	0.2009	23.03	0.2009
Limit	EIRP < 1W				Result		PASS		

LTE Band 66C_CA / 20 + 15 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	100	0	75	0	23.81	0.2404	23.81	0.2404
Middle		100	0	75	0	23.84	0.2421	23.84	0.2421
Highest		100	0	75	0	24.16	0.2606	24.16	0.2606
Lowest	16QAM	1	74	1	0	23.92	0.2466	23.92	0.2466
Middle		1	74	1	0	24.24	0.2655	24.24	0.2655
Highest		1	74	1	0	24.30	0.2692	24.30	0.2692
Lowest	64QAM	1	74	1	0	23.49	0.2234	23.49	0.2234
Middle		1	74	1	0	23.49	0.2234	23.49	0.2234
Highest		1	74	1	0	23.23	0.2104	23.23	0.2104
Limit	EIRP < 1W				Result		PASS		

LTE Band 66C_CA / 15 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	24.17	0.2612	24.17	0.2612
Middle		1	74	1	0	23.78	0.2388	23.78	0.2388
Highest		1	74	1	0	23.74	0.2366	23.74	0.2366
Lowest	16QAM	1	74	1	0	24.18	0.2618	24.18	0.2618
Middle		1	74	1	0	24.27	0.2673	24.27	0.2673
Highest		1	74	1	0	24.18	0.2618	24.18	0.2618
Lowest	64QAM	1	74	1	0	23.19	0.2084	23.19	0.2084
Middle		1	74	1	0	23.71	0.2350	23.71	0.2350
Highest		1	74	1	0	22.85	0.1928	22.85	0.1928
Limit	EIRP < 1W				Result		PASS		





LTE Band 66C_CA / 20 + 10 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	24.13	0.2588	24.13	0.2588
Middle		1	99	1	0	23.78	0.2388	23.78	0.2388
Highest		1	99	1	0	23.60	0.2291	23.60	0.2291
Lowest	16QAM	1	99	1	0	23.84	0.2421	23.84	0.2421
Middle		1	99	1	0	24.12	0.2582	24.12	0.2582
Highest		1	99	1	0	24.36	0.2729	24.36	0.2729
Lowest	64QAM	1	99	1	0	23.52	0.2249	23.52	0.2249
Middle		1	99	1	0	23.51	0.2244	23.51	0.2244
Highest		1	99	1	0	22.80	0.1905	22.80	0.1905
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 10 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	24.31	0.2698	24.31	0.2698
Middle		1	49	1	0	23.88	0.2443	23.88	0.2443
Highest		1	49	1	0	23.54	0.2259	23.54	0.2259
Lowest	16QAM	1	49	1	0	24.23	0.2649	24.23	0.2649
Middle		1	49	1	0	24.15	0.2600	24.15	0.2600
Highest		1	49	1	0	24.19	0.2624	24.19	0.2624
Lowest	64QAM	1	49	1	0	23.13	0.2056	23.13	0.2056
Middle		1	49	1	0	23.40	0.2188	23.40	0.2188
Highest		1	49	1	0	22.92	0.1959	22.92	0.1959
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 20 + 5 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	24.29	0.2685	24.29	0.2685
Middle		1	99	1	0	24.19	0.2624	24.19	0.2624
Highest		1	99	1	0	23.83	0.2415	23.83	0.2415
Lowest	16QAM	1	99	1	0	24.34	0.2716	24.34	0.2716
Middle		1	99	1	0	24.25	0.2661	24.25	0.2661
Highest		1	99	1	0	24.27	0.2673	24.27	0.2673
Lowest	64QAM	1	99	1	0	23.19	0.2084	23.19	0.2084
Middle		1	99	1	0	23.53	0.2254	23.53	0.2254
Highest		1	99	1	0	23.24	0.2109	23.24	0.2109
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 5 + 20 MHz (GT - LC = 0 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	24.01	0.2518	24.01	0.2518
Middle		1	24	1	0	23.79	0.2393	23.79	0.2393
Highest		1	24	1	0	23.78	0.2388	23.78	0.2388
Lowest	16QAM	1	24	1	0	23.83	0.2415	23.83	0.2415
Middle		1	24	1	0	24.16	0.2606	24.16	0.2606
Highest		1	24	1	0	24.04	0.2535	24.04	0.2535
Lowest	64QAM	1	24	1	0	23.49	0.2234	23.49	0.2234
Middle		1	24	1	0	23.20	0.2089	23.20	0.2089
Highest		1	24	1	0	22.76	0.1888	22.76	0.1888
Limit	EIRP < 1W				Result		PASS		

LTE Band 66C_CA / 15 + 10 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	75	0	50	0	23.97	0.2495	23.97	0.2495
Middle		75	0	50	0	23.79	0.2393	23.79	0.2393
Highest		75	0	50	0	23.82	0.2410	23.82	0.2410
Lowest	16QAM	1	74	1	0	24.26	0.2667	24.26	0.2667
Middle		1	74	1	0	24.28	0.2679	24.28	0.2679
Highest		1	74	1	0	24.07	0.2553	24.07	0.2553
Lowest	64QAM	1	74	1	0	23.17	0.2075	23.17	0.2075
Middle		1	74	1	0	23.34	0.2158	23.34	0.2158
Highest		1	74	1	0	23.02	0.2004	23.02	0.2004
Limit	EIRP < 1W				Result		PASS		

LTE Band 66C_CA / 10 + 15 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	50	0	75	0	23.64	0.2312	23.64	0.2312
Middle		50	0	75	0	24.27	0.2673	24.27	0.2673
Highest		50	0	75	0	23.93	0.2472	23.93	0.2472
Lowest	16QAM	1	49	1	0	24.09	0.2564	24.09	0.2564
Middle		1	49	1	0	24.26	0.2667	24.26	0.2667
Highest		1	49	1	0	24.33	0.2710	24.33	0.2710
Lowest	64QAM	1	49	1	0	23.50	0.2239	23.50	0.2239
Middle		1	49	1	0	23.68	0.2333	23.68	0.2333
Highest		1	49	1	0	23.11	0.2046	23.11	0.2046
Limit	EIRP < 1W				Result		PASS		



LTE Band 66C_CA / 15 + 15 MHz (GT - LC = 0 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	24.23	0.2649	24.23	0.2649
Middle		1	74	1	0	23.71	0.2350	23.71	0.2350
Highest		1	74	1	0	23.47	0.2223	23.47	0.2223
Lowest	16QAM	1	74	1	0	24.02	0.2523	24.02	0.2523
Middle		1	74	1	0	24.24	0.2655	24.24	0.2655
Highest		1	74	1	0	24.22	0.2642	24.22	0.2642
Lowest	64QAM	1	74	1	0	23.61	0.2296	23.61	0.2296
Middle		1	74	1	0	23.21	0.2094	23.21	0.2094
Highest		1	74	1	0	23.27	0.2123	23.27	0.2123
Limit	EIRP < 1W					Result		PASS	



LTE Band 7_CA / 20 + 20 MHz (GT - LC = -1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	24.28	0.2679	23.28	0.2128
Middle		1	99	1	0	24.13	0.2588	23.13	0.2056
Highest		1	99	1	0	24.54	0.2844	23.54	0.2259
Lowest	16QAM	1	99	1	0	23.67	0.2328	22.67	0.1849
Middle		1	99	1	0	23.76	0.2377	22.76	0.1888
Highest		1	99	1	0	23.79	0.2393	22.79	0.1901
Lowest	64QAM	1	99	1	0	24.26	0.2667	23.26	0.2118
Middle		1	99	1	0	22.55	0.1799	21.55	0.1429
Highest		1	99	1	0	22.56	0.1803	21.56	0.1432
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 15 MHz (GT - LC = -1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	24.28	0.2679	23.28	0.2128
Middle		1	99	1	0	24.13	0.2588	23.13	0.2056
Highest		1	99	1	0	24.42	0.2767	23.42	0.2198
Lowest	16QAM	1	99	1	0	23.85	0.2427	22.85	0.1928
Middle		1	99	1	0	23.53	0.2254	22.53	0.1791
Highest		1	99	1	0	23.51	0.2244	22.51	0.1782
Lowest	64QAM	1	99	1	0	24.49	0.2812	23.49	0.2234
Middle		1	99	1	0	22.26	0.1683	21.26	0.1337
Highest		1	99	1	0	22.42	0.1746	21.42	0.1387
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 20 MHz (GT - LC = -1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	24.26	0.2667	23.26	0.2118
Middle		1	74	1	0	23.85	0.2427	22.85	0.1928
Highest		1	74	1	0	24.43	0.2773	23.43	0.2203
Lowest	16QAM	1	74	1	0	23.61	0.2296	22.61	0.1824
Middle		1	74	1	0	24.06	0.2547	23.06	0.2023
Highest		1	74	1	0	24.05	0.2541	23.05	0.2018
Lowest	64QAM	1	74	1	0	23.97	0.2495	22.97	0.1982
Middle		1	74	1	0	22.60	0.1820	21.60	0.1445
Highest		1	74	1	0	22.55	0.1799	21.55	0.1429
Limit	EIRP < 2W					Result		PASS	



LTE Band 7_CA / 20 + 10 MHz (GT - LC = -1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	24.52	0.2831	23.52	0.2249
Middle		1	99	1	0	23.93	0.2472	22.93	0.1963
Highest		1	99	1	0	24.41	0.2761	23.41	0.2193
Lowest	16QAM	1	99	1	0	23.48	0.2228	22.48	0.1770
Middle		1	99	1	0	23.80	0.2399	22.80	0.1905
Highest		1	99	1	0	24.03	0.2529	23.03	0.2009
Lowest	64QAM	1	99	1	0	24.19	0.2624	23.19	0.2084
Middle		1	99	1	0	22.77	0.1892	21.77	0.1503
Highest		1	99	1	0	22.42	0.1746	21.42	0.1387
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 10 + 20 MHz (GT - LC = -1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	24.25	0.2661	23.25	0.2113
Middle		1	74	1	0	24.31	0.2698	23.31	0.2143
Highest		1	74	1	0	24.45	0.2786	23.45	0.2213
Lowest	16QAM	1	74	1	0	23.48	0.2228	22.48	0.1770
Middle		1	74	1	0	23.49	0.2234	22.49	0.1774
Highest		1	74	1	0	23.67	0.2328	22.67	0.1849
Lowest	64QAM	1	74	1	0	24.39	0.2748	23.39	0.2183
Middle		1	74	1	0	22.68	0.1854	21.68	0.1472
Highest		1	74	1	0	22.53	0.1791	21.53	0.1422
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 15 MHz (GT - LC = -1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	24.04	0.2535	23.04	0.2014
Middle		1	74	1	0	23.87	0.2438	22.87	0.1936
Highest		1	74	1	0	24.53	0.2838	23.53	0.2254
Lowest	16QAM	1	74	1	0	23.92	0.2466	22.92	0.1959
Middle		1	74	1	0	23.89	0.2449	22.89	0.1945
Highest		1	74	1	0	23.72	0.2355	22.72	0.1871
Lowest	64QAM	1	74	1	0	24.44	0.2780	23.44	0.2208
Middle		1	74	1	0	22.70	0.1862	21.70	0.1479
Highest		1	74	1	0	22.61	0.1824	21.61	0.1449
Limit	EIRP < 2W					Result		PASS	



LTE Band 7_CA / 15 + 10 MHz (GT - LC = -1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	24.07	0.2553	23.07	0.2028
Middle		1	74	1	0	23.94	0.2477	22.94	0.1968
Highest		1	74	1	0	24.24	0.2655	23.24	0.2109
Lowest	16QAM	1	74	1	0	23.81	0.2404	22.81	0.1910
Middle		1	74	1	0	23.47	0.2223	22.47	0.1766
Highest		1	74	1	0	23.49	0.2234	22.49	0.1774
Lowest	64QAM	1	74	1	0	24.51	0.2825	23.51	0.2244
Middle		1	74	1	0	22.42	0.1746	21.42	0.1387
Highest		1	74	1	0	22.86	0.1932	21.86	0.1535
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 20 MHz (GT - LC = -2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	25.33	0.3412	23.33	0.2153
Middle		1	99	1	0	25.45	0.3508	23.45	0.2213
Highest		1	99	1	0	25.60	0.3631	23.60	0.2291
Lowest	16QAM	1	99	1	0	25.30	0.3388	23.30	0.2138
Middle		1	99	1	0	25.62	0.3648	23.62	0.2301
Highest		1	99	1	0	25.20	0.3311	23.20	0.2089
Lowest	64QAM	1	99	1	0	23.86	0.2432	21.86	0.1535
Middle		1	99	1	0	24.12	0.2582	22.12	0.1629
Highest		1	99	1	0	24.35	0.2723	22.35	0.1718
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = -2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	25.36	0.3436	23.36	0.2168
Middle		1	99	1	0	25.44	0.3499	23.44	0.2208
Highest		1	99	1	0	25.50	0.3548	23.50	0.2239
Lowest	16QAM	1	99	1	0	25.25	0.3350	23.25	0.2113
Middle		1	99	1	0	25.38	0.3451	23.38	0.2178
Highest		1	99	1	0	25.35	0.3428	23.35	0.2163
Lowest	64QAM	1	99	1	0	24.05	0.2541	22.05	0.1603
Middle		1	99	1	0	24.13	0.2588	22.13	0.1633
Highest		1	99	1	0	24.59	0.2877	22.59	0.1816
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = -2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	25.29	0.3381	23.29	0.2133
Middle		1	74	1	0	25.19	0.3304	23.19	0.2084
Highest		1	74	1	0	25.47	0.3524	23.47	0.2223
Lowest	16QAM	1	74	1	0	25.19	0.3304	23.19	0.2084
Middle		1	74	1	0	25.50	0.3548	23.50	0.2239
Highest		1	74	1	0	25.09	0.3228	23.09	0.2037
Lowest	64QAM	1	74	1	0	23.80	0.2399	21.80	0.1514
Middle		1	74	1	0	24.05	0.2541	22.05	0.1603
Highest		1	74	1	0	24.48	0.2805	22.48	0.1770
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 10 MHz (GT - LC = -2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	25.59	0.3622	23.59	0.2286
Middle		1	99	1	0	25.30	0.3388	23.30	0.2138
Highest		1	99	1	0	25.40	0.3467	23.40	0.2188
Lowest	16QAM	1	99	1	0	25.32	0.3404	23.32	0.2148
Middle		1	99	1	0	25.52	0.3565	23.52	0.2249
Highest		1	99	1	0	25.06	0.3206	23.06	0.2023
Lowest	64QAM	1	99	1	0	23.95	0.2483	21.95	0.1567
Middle		1	99	1	0	23.91	0.2460	21.91	0.1552
Highest		1	99	1	0	24.27	0.2673	22.27	0.1687
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = -2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	25.50	0.3548	23.50	0.2239
Middle		1	49	1	0	25.55	0.3589	23.55	0.2265
Highest		1	49	1	0	25.38	0.3451	23.38	0.2178
Lowest	16QAM	1	49	1	0	25.32	0.3404	23.32	0.2148
Middle		1	49	1	0	25.33	0.3412	23.33	0.2153
Highest		1	49	1	0	25.42	0.3483	23.42	0.2198
Lowest	64QAM	1	49	1	0	24.02	0.2523	22.02	0.1592
Middle		1	49	1	0	24.03	0.2529	22.03	0.1596
Highest		1	49	1	0	24.49	0.2812	22.49	0.1774
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = -2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	25.34	0.3420	23.34	0.2158
Middle		1	99	1	0	25.46	0.3516	23.46	0.2218
Highest		1	99	1	0	25.50	0.3548	23.50	0.2239
Lowest	16QAM	1	99	1	0	25.44	0.3499	23.44	0.2208
Middle		1	99	1	0	25.58	0.3614	23.58	0.2280
Highest		1	99	1	0	25.48	0.3532	23.48	0.2228
Lowest	64QAM	1	99	1	0	23.76	0.2377	21.76	0.1500
Middle		1	99	1	0	24.33	0.2710	22.33	0.1710
Highest		1	99	1	0	24.20	0.2630	22.20	0.1660
Limit	EIRP < 2W					Result		PASS	





LTE Band 41_CA / 5 + 20 MHz (GT - LC = -2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	24	1	0	25.21	0.3319	23.21	0.2094
Middle		1	24	1	0	25.46	0.3516	23.46	0.2218
Highest		1	24	1	0	25.53	0.3573	23.53	0.2254
Lowest	16QAM	1	24	1	0	25.57	0.3606	23.57	0.2275
Middle		1	24	1	0	25.49	0.3540	23.49	0.2234
Highest		1	24	1	0	25.29	0.3381	23.29	0.2133
Lowest	64QAM	1	24	1	0	23.92	0.2466	21.92	0.1556
Middle		1	24	1	0	24.22	0.2642	22.22	0.1667
Highest		1	24	1	0	24.45	0.2786	22.45	0.1758
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = -2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	25.60	0.3631	23.60	0.2291
Middle		1	74	1	0	25.60	0.3631	23.60	0.2291
Highest		1	74	1	0	25.48	0.3532	23.48	0.2228
Lowest	16QAM	1	74	1	0	25.28	0.3373	23.28	0.2128
Middle		1	74	1	0	25.59	0.3622	23.59	0.2286
Highest		1	74	1	0	25.15	0.3273	23.15	0.2065
Lowest	64QAM	1	74	1	0	23.60	0.2291	21.60	0.1445
Middle		1	74	1	0	23.83	0.2415	21.83	0.1524
Highest		1	74	1	0	24.24	0.2655	22.24	0.1675
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = -2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	25.09	0.3228	23.09	0.2037
Middle		1	49	1	0	25.38	0.3451	23.38	0.2178
Highest		1	49	1	0	25.38	0.3451	23.38	0.2178
Lowest	16QAM	1	49	1	0	25.26	0.3357	23.26	0.2118
Middle		1	49	1	0	25.48	0.3532	23.48	0.2228
Highest		1	49	1	0	25.24	0.3342	23.24	0.2109
Lowest	64QAM	1	49	1	0	23.81	0.2404	21.81	0.1517
Middle		1	49	1	0	24.10	0.2570	22.10	0.1622
Highest		1	49	1	0	24.54	0.2844	22.54	0.1795
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 15 + 15 MHz (GT - LC = -2 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	25.43	0.3491	23.43	0.2203
Middle		1	74	1	0	25.41	0.3475	23.41	0.2193
Highest		1	74	1	0	25.34	0.3420	23.34	0.2158
Lowest	16QAM	1	74	1	0	25.46	0.3516	23.46	0.2218
Middle		1	74	1	0	25.40	0.3467	23.40	0.2188
Highest		1	74	1	0	25.39	0.3459	23.39	0.2183
Lowest	64QAM	1	74	1	0	23.96	0.2489	21.96	0.1570
Middle		1	74	1	0	24.29	0.2685	22.29	0.1694
Highest		1	74	1	0	24.30	0.2692	22.30	0.1698
Limit	EIRP < 2W					Result		PASS	



**Radiated Spurious Emission**

<Primary Antenna>

<Ant. 0>

**LTE Band 5B CA**

LTE CA Band 5B / 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	1664	-51.54	-13	-38.54	-62.37	-57.44	0.70	8.76	H
	2496	-39.17	-13	-26.17	-54.82	-46.86	0.95	10.79	H
	3333	-48.26	-13	-35.26	-66.03	-56.83	1.21	11.93	H
									H
									H
									H
									H
	1664	-52.71	-13	-39.71	-63.44	-58.61	0.70	8.76	V
	2496	-40.21	-13	-27.21	-55.81	-47.90	0.95	10.79	V
	3333	-48.90	-13	-35.90	-66.41	-57.47	1.21	11.93	V
									V
									V
									V
									V



Middle	1672	-51.42	-13	-38.42	-62.28	-57.35	0.71	8.79	H
	2509	-37.36	-13	-24.36	-53	-45.06	0.95	10.81	H
	3345	-48.11	-13	-35.11	-65.86	-56.71	1.21	11.96	H
									H
									H
									H
									H
	1672	-52.55	-13	-39.55	-63.32	-58.48	0.71	8.79	V
	2509	-38.18	-13	-25.18	-53.8	-45.88	0.95	10.81	V
	3345	-49.08	-13	-36.08	-66.53	-57.68	1.21	11.96	V
									V
									V
									V
									V
Highest	1680	-50.92	-13	-37.92	-61.83	-56.88	0.71	8.82	H
	2512	-39.36	-13	-26.36	-55.01	-47.07	0.95	10.81	H
	3354	-48.46	-13	-35.46	-66.19	-57.07	1.21	11.98	H
									H
									H
									H
									H
	1680	-52.41	-13	-39.41	-63.21	-58.37	0.71	8.82	V
	2512	-40.90	-13	-27.90	-56.6	-48.61	0.95	10.81	V
	3354	-48.49	-13	-35.49	-65.88	-57.10	1.21	11.98	V
									V
									V
									V
									V

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



**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	-48.93	-13	-35.93	-60.59	-55.07	0.50	8.80	H
	2128	-38.71	-13	-25.71	-53.15	-46.47	0.59	10.50	H
	2833	-59.16	-13	-46.16	-74.39	-67.30	0.71	11.00	H
	3542	-56.83	-13	-43.83	-73.76	-66.48	0.78	12.58	H
									H
									H
									H
	1416	-51.19	-13	-38.19	-62.66	-57.33	0.50	8.80	V
	2128	-40.76	-13	-27.76	-55.05	-48.52	0.59	10.50	V
	2833	-59.35	-13	-46.35	-74.90	-67.49	0.71	11.00	V
	3542	-55.92	-13	-42.92	-73.85	-65.57	0.78	12.58	V
									V
									V
									V
Middle	1424	-46.61	-13	-33.61	-58.41	-52.80	0.50	8.84	H
	2136	-37.14	-13	-24.14	-51.48	-44.91	0.59	10.51	H
	2847	-59.20	-13	-46.20	-74.47	-67.35	0.71	11.01	H
	3560	-55.99	-13	-42.99	-72.86	-65.63	0.78	12.58	H
									H
									H
									H
	1424	-49.88	-13	-36.88	-61.31	-56.07	0.50	8.84	V
	2136	-38.48	-13	-25.48	-52.98	-46.25	0.59	10.51	V
	2847	-59.32	-13	-46.32	-74.87	-67.47	0.71	11.01	V
	3560	-55.43	-13	-42.43	-73.32	-65.07	0.78	12.58	V
									V
									V
									V



Highest	1432	-50.01	-13	-37.01	-61.83	-56.25	0.50	8.89	H
	2146	-38.58	-13	-25.58	-53.31	-46.35	0.59	10.52	H
	2861	-59.31	-13	-46.31	-74.63	-67.46	0.72	11.02	H
	3577	-57.90	-13	-44.90	-74.72	-67.54	0.78	12.57	H
									H
									H
									H
	1432	-52.18	-13	-39.18	-63.56	-58.42	0.50	8.89	V
	2146	-39.98	-13	-26.98	-54.67	-47.75	0.59	10.52	V
	2861	-58.67	-13	-45.67	-74.22	-66.82	0.72	11.02	V
	3577	-55.35	-13	-42.35	-73.21	-64.99	0.78	12.57	V
									V
									V
									V

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



**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	1560	-60.61	-42.15	-18.46	-71.68	-67.38	0.51	9.43	H
	2344	-59.27	-13	-46.27	-73.77	-67.17	0.62	10.68	H
	3126	-58.94	-13	-45.94	-75.12	-67.52	0.74	11.48	H
									H
									H
									H
									H
	1560	-61.95	-42.15	-19.80	-72.45	-68.72	0.51	9.43	V
	2344	-58.93	-13	-45.93	-74.02	-66.83	0.62	10.68	V
	3126	-58.31	-13	-45.31	-74.71	-66.89	0.74	11.48	V
									V
									V
									V
									V
Middle	1568	-60.16	-42.15	-18.01	-70.77	-66.94	0.52	9.45	H
	2352	-59.83	-13	-46.83	-74.33	-67.74	0.63	10.68	H
	3136	-58.48	-13	-45.48	-74.74	-67.09	0.74	11.51	H
									H
									H
									H
									H
	1568	-61.75	-42.15	-19.60	-72.19	-68.53	0.52	9.45	V
	2352	-59.04	-13	-46.04	-74.09	-66.95	0.63	10.68	V
	3136	-58.42	-13	-45.42	-74.89	-67.03	0.74	11.51	V
									V
									V
									V
									V
								V	



Highest	1576	-59.15	-42.15	-17.00	-69.76	-65.95	0.52	9.47	H
	2360	-59.97	-13	-46.97	-74.34	-67.88	0.63	10.69	H
	3146	-58.41	-13	-45.41	-74.65	-67.05	0.74	11.54	H
									H
									H
									H
									H
	1576	-59.82	-42.15	-17.67	-70.20	-66.62	0.52	9.47	V
	2360	-59.53	-13	-46.53	-74.54	-67.44	0.63	10.69	V
	3146	-58.35	-13	-45.35	-74.87	-66.99	0.74	11.54	V
									V
									V
									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	1574	-55.56	-42.15	-13.41	-66.16	-62.36	0.52	9.46	H
	2362	-53.85	-13	-40.85	-68.22	-61.76	0.63	10.69	H
	3146	-58.44	-13	-45.44	-74.68	-67.08	0.74	11.54	H
									H
									H
									H
									H
	1574	-61.09	-42.15	-18.94	-71.48	-67.89	0.52	9.46	V
	2362	-56.24	-13	-43.24	-71.24	-64.15	0.63	10.69	V
	3146	-58.22	-13	-45.22	-74.74	-66.86	0.74	11.54	V
									V
									V
									V
									V

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



**LTE Band 26**

LTE Band 26 / 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	1648	-54.04	-13	-41.04	-64.85	-59.89	0.69	8.69	H
	2473	-45.61	-13	-32.61	-61.3	-53.28	0.95	10.76	H
	3297	-48.50	-13	-35.50	-66.41	-57.00	1.20	11.85	H
									H
									H
									H
	1648	-54.21	-13	-41.21	-64.9	-60.06	0.69	8.69	V
	2473	-46.03	-13	-33.03	-61.72	-53.70	0.95	10.76	V
	3297	-48.37	-13	-35.37	-66.13	-56.87	1.20	11.85	V
									V
									V
									V
Middle	1668	-53.55	-13	-40.55	-64.47	-59.47	0.70	8.77	H
	2503	-44.00	-13	-31.00	-59.68	-51.70	0.95	10.80	H
	3337	-48.53	-13	-35.53	-66.32	-57.11	1.21	11.94	H
									H
									H
									H
	1668	-54.66	-13	-41.66	-65.48	-60.58	0.70	8.77	V
	2503	-45.83	-13	-32.83	-61.48	-53.53	0.95	10.80	V
	3337	-49.27	-13	-36.27	-66.78	-57.85	1.21	11.94	V
									V
									V
									V



Highest	1688	-51.37	-13	-38.37	-62.39	-57.36	0.72	8.85	H
	2536	-43.84	-13	-30.84	-59.58	-51.56	0.96	10.83	H
	3377	-48.98	-13	-35.98	-66.67	-57.64	1.22	12.03	H
									H
									H
									H
									H
	1688	-52.99	-13	-39.99	-63.93	-58.98	0.72	8.85	V
	2536	-46.77	-13	-33.77	-62.76	-54.49	0.96	10.83	V
	3377	-49.41	-13	-36.41	-66.7	-58.07	1.22	12.03	V
									V
									V
									V
									V

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



LTE Band 26/ 15MHz / 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	1650	-53.73	-13	-40.73	-64.55	-59.59	0.69	8.70	H
	2474	-43.07	-13	-30.07	-58.76	-50.74	0.95	10.76	H
	3300	-48.63	-13	-35.63	-66.54	-57.14	1.20	11.86	H
									H
									H
									H
									H
	1650	-53.94	-13	-40.94	-64.64	-59.80	0.69	8.70	V
	2474	-44.83	-13	-31.83	-60.52	-52.50	0.95	10.76	V
	3300	-47.45	-13	-34.45	-65.16	-55.96	1.20	11.86	V
									V
									V
									V
									V
Middle	1600	-54.52	-13	-41.52	-65.08	-60.20	0.67	8.50	H
	2490	-43.60	-13	-30.60	-59.29	-51.29	0.95	10.79	H
	3319	-48.87	-13	-35.87	-66.72	-57.42	1.21	11.90	H
									H
									H
									H
									H
	1600	-54.21	-13	-41.21	-64.98	-59.89	0.67	8.50	V
	2490	-46.54	-13	-33.54	-62.19	-54.23	0.95	10.79	V
	3319	-49.50	-13	-36.50	-67.12	-58.05	1.21	11.90	V
									V
									V
									V
									V
								V	



Highest	1670	-53.07	-13	-40.07	-64	-58.99	0.71	8.78	H
	2504	-44.61	-13	-31.61	-60.29	-52.31	0.95	10.80	H
	3340	-48.16	-13	-35.16	-65.95	-56.75	1.21	11.95	H
									H
									H
									H
									H
	1670	-54.35	-13	-41.35	-65.18	-60.27	0.71	8.78	V
	2504	-46.13	-13	-33.13	-61.79	-53.83	0.95	10.80	V
	3340	-48.73	-13	-35.73	-66.24	-57.32	1.21	11.95	V
									V
									V
									V
									V

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



**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	-58.37	-13	-45.37	-69.38	-66.15	0.49	8.27	H
	1992	-42.27	-13	-29.27	-54.61	-52.07	0.58	10.38	H
	2656	-59.60	-13	-46.60	-74.03	-69.81	0.69	10.89	H
									H
									H
									H
									H
	1328	-56.08	-13	-43.08	-67.11	-63.86	0.49	8.27	V
	1992	-43.25	-13	-30.25	-55.03	-53.05	0.58	10.38	V
	2656	-59.33	-13	-46.33	-74.12	-69.54	0.69	10.89	V
									V
									V
									V
									V
Middle	1352	-56.29	-13	-43.29	-67.6	-64.21	0.49	8.41	H
	2024	-40.92	-13	-27.92	-53.62	-50.75	0.59	10.42	H
	2704	-59.50	-13	-46.50	-74.19	-69.73	0.69	10.92	H
									H
									H
									H
									H
	1352	-54.02	-13	-41.02	-65.24	-61.94	0.49	8.41	V
	2024	-39.30	-13	-26.30	-51.61	-49.13	0.59	10.42	V
	2704	-59.30	-13	-46.30	-74.33	-69.53	0.69	10.92	V
									V
									V
									V
									V



Highest	1360	-59.46	-13	-46.46	-70.74	-67.43	0.49	8.46	H
	2040	-41.53	-13	-28.53	-54.51	-51.38	0.59	10.43	H
	2720	-59.36	-13	-46.36	-74.13	-69.60	0.69	10.93	H
									H
									H
									H
									H
	1360	-56.18	-13	-43.18	-67.46	-64.15	0.49	8.46	V
	2040	-40.44	-13	-27.44	-53.06	-50.29	0.59	10.43	V
	2720	-58.82	-13	-45.82	-73.93	-69.06	0.69	10.93	V
									V
									V
									V
									V

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



<Ant. 2>

**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	3702	-39.06	-13	-26.06	-59.32	-50.09	1.43	12.46	H
	5553	-43.96	-13	-30.96	-67.66	-55.24	2.01	13.29	H
	7404	-38.99	-13	-25.99	-66.72	-48.18	2.21	11.40	H
									H
									H
									H
									H
	3702	-40.70	-13	-27.70	-60.65	-51.73	1.43	12.46	V
	5553	-43.29	-13	-30.29	-67.19	-54.57	2.01	13.29	V
	7404	-38.23	-13	-25.23	-65.51	-47.42	2.21	11.40	V
									V
									V
									V
									V





Middle	3742	-39.83	-13	-26.83	-60.18	-50.86	1.46	12.49	H
	5613	-43.18	-13	-30.18	-66.84	-54.46	2.00	13.28	H
	7484	-39.35	-13	-26.35	-67.1	-48.49	2.18	11.32	H
									H
									H
									H
									H
	3742	-40.53	-13	-27.53	-60.61	-51.56	1.46	12.49	V
	5613	-43.31	-13	-30.31	-67.28	-54.59	2.00	13.28	V
	7484	-39.31	-13	-26.31	-67.11	-48.45	2.18	11.32	V
									V
									V
									V
									V
Highest	3791	-40.16	-13	-27.16	-60.6	-51.19	1.51	12.53	H
	5688	-43.51	-13	-30.51	-67.26	-54.78	1.99	13.26	H
	7584	-39.27	-13	-26.27	-66.44	-48.32	2.23	11.28	H
									H
									H
									H
									H
	3791	-41.23	-13	-28.23	-61.46	-52.26	1.51	12.53	V
	5688	-44.10	-13	-31.10	-68.12	-55.37	1.99	13.26	V
	7584	-39.50	-13	-26.50	-66.89	-48.55	2.23	11.28	V
									V
									V
									V
									V

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



**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	-55.83	-13	-42.83	-44.51	-67.42	0.77	12.36	H
	5136	-63.95	-13	-50.95	-57.43	-75.45	0.97	12.47	H
	6844	-64.16	-13	-51.16	-62.07	-74.99	0.81	11.64	H
									H
									H
									H
									H
	3420	-55.18	-13	-42.18	-43.67	-66.77	0.77	12.36	V
	5136	-64.10	-13	-51.10	-57.76	-75.60	0.97	12.47	V
	6844	-63.68	-13	-50.68	-62.07	-74.51	0.81	11.64	V
									V
									V
									V
									V
Middle	3474	-56.57	-13	-43.57	-45.34	-68.31	0.78	12.52	H
	5208	-63.60	-13	-50.60	-57.21	-75.22	0.99	12.62	H
	6942	-62.66	-13	-49.66	-60.96	-73.05	1.03	11.43	H
									H
									H
									H
									H
	3474	-54.52	-13	-41.52	-43.87	-66.26	0.78	12.52	V
	5208	-64.27	-13	-51.27	-58.06	-75.89	0.99	12.62	V
	6942	-62.64	-13	-49.64	-61.29	-73.03	1.03	11.43	V
									V
									V
									V
									V



Highest	3522	-55.74	-13	-42.74	-44.48	-67.55	0.78	12.59	H
	5286	-63.87	-13	-50.87	-57.62	-75.62	1.02	12.77	H
	7044	-62.49	-13	-49.49	-61.2	-72.54	1.17	11.22	H
									H
									H
									H
									H
	3522	-53.75	-13	-40.75	-43.47	-65.56	0.78	12.59	V
	5286	-64.05	-13	-51.05	-57.97	-75.80	1.02	12.77	V
	7044	-62.38	-13	-49.38	-61.42	-72.43	1.17	11.22	V
									V
									V
									V
									V

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



**LTE Band 66B CA**

LTE CA Band 66B / 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	3438	-54.29	-13	-41.29	-71.91	-65.93	0.78	12.41	H
	5157	-57.02	-13	-44.02	-78.05	-68.56	0.98	12.51	H
	6876	-53.93	-13	-40.93	-77.98	-64.62	0.89	11.57	H
									H
									H
									H
									H
	3438	-54.68	-13	-41.68	-72.36	-66.32	0.78	12.41	V
	5157	-56.82	-13	-43.82	-78.04	-68.36	0.98	12.51	V
	6876	-53.49	-13	-40.49	-77.98	-64.18	0.89	11.57	V
									V
									V
									V
									V
Middle	3510	-53.94	-13	-40.94	-71.51	-65.76	0.78	12.60	H
	5265	-56.80	-13	-43.80	-78.13	-68.51	1.02	12.73	H
	7020	-52.68	-13	-39.68	-77.11	-62.78	1.17	11.26	H
									H
									H
									H
									H
	3510	-53.78	-13	-40.78	-72.36	-65.60	0.78	12.60	V
	5265	-57.04	-13	-44.04	-78.54	-68.75	1.02	12.73	V
	7020	-52.32	-13	-39.32	-77.05	-62.42	1.17	11.26	V
									V
									V
									V
									V



Highest	3540	-53.76	-13	-40.76	-71.26	-65.56	0.78	12.58	H
	5310	-57.25	-13	-44.25	-78.75	-69.04	1.03	12.82	H
	7080	-52.48	-13	-39.48	-77.15	-62.46	1.17	11.16	H
									H
									H
									H
									H
	3540	-52.75	-13	-39.75	-71.25	-64.55	0.78	12.58	V
	5310	-56.78	-13	-43.78	-78.4	-68.57	1.03	12.82	V
	7080	-52.18	-13	-39.18	-77.18	-62.16	1.17	11.16	V
									V
									V
									V
									V

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



**LTE Band 66C CA**

LTE CA Band 66C / 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	3456	-56.90	-13	-43.90	-74.53	-68.59	0.78	12.47	H
	5187	-56.93	-13	-43.93	-78.06	-68.52	0.99	12.57	H
	6916	-53.91	-13	-40.91	-78.05	-64.42	0.98	11.48	H
									H
									H
									H
									H
	3456	-56.48	-13	-43.48	-74.43	-68.17	0.78	12.47	V
	5187	-56.68	-13	-43.68	-77.98	-68.27	0.99	12.57	V
	6916	-53.58	-13	-40.58	-78.13	-64.09	0.98	11.48	V
									V
									V
									V
									V
Middle	3510	-56.48	-13	-43.48	-74.05	-68.30	0.78	12.60	H
	5262	-57.22	-13	-44.22	-78.56	-68.93	1.01	12.72	H
	7016	-52.59	-13	-39.59	-77.02	-62.70	1.17	11.27	H
									H
									H
									H
									H
	3510	-56.34	-13	-43.34	-74.92	-68.16	0.78	12.60	V
	5262	-56.81	-13	-43.81	-78.31	-68.52	1.01	12.72	V
	7016	-51.84	-13	-38.84	-76.55	-61.95	1.17	11.27	V
									V
									V
									V
									V



Highest	3516	-56.05	-13	-43.05	-73.62	-67.86	0.78	12.59	H
	5277	-57.03	-13	-44.03	-78.42	-68.76	1.02	12.75	H
	7036	-52.75	-13	-39.75	-77.26	-62.82	1.17	11.24	H
									H
									H
									H
									H
	3516	-56.04	-13	-43.04	-74.6	-67.85	0.78	12.59	V
	5277	-56.98	-13	-43.98	-78.52	-68.71	1.02	12.75	V
	7036	-52.39	-13	-39.39	-77.2	-62.46	1.17	11.24	V
									V
									V
									V
									V

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



### 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	5037	-43.80	-25	-18.80	-64.54	-55.13	0.95	12.27	H	
	7556	-44.49	-25	-19.49	-70	-53.87	1.18	10.56	H	
	10075	-46.24	-25	-21.24	-77.8	-56.82	1.37	11.96	H	
										H
										H
										H
										H
	5037	-46.08	-25	-21.08	-67	-57.41	0.95	12.27	V	
	7556	-43.47	-25	-18.47	-68.87	-52.85	1.18	10.56	V	
	10075	-44.60	-25	-19.60	-77.86	-55.18	1.37	11.96	V	
										V
										V
										V
										V
Middle	5087	-42.98	-25	-17.98	-63.84	-54.39	0.96	12.37	H	
	7631	-45.23	-25	-20.23	-70.92	-54.81	1.18	10.77	H	
	10175	-45.58	-25	-20.58	-77.04	-55.96	1.38	11.77	H	
										H
										H
										H
										H
	5087	-43.20	-25	-18.20	-64.25	-54.61	0.96	12.37	V	
	7631	-40.86	-25	-15.86	-66.28	-50.44	1.18	10.77	V	
	10175	-44.18	-25	-19.18	-77.39	-54.56	1.38	11.77	V	
										V
										V
										V
										V





Highest	5137	-42.23	-25	-17.23	-63.22	-53.73	0.97	12.47	H
	7706	-48.10	-25	-23.10	-73.91	-57.89	1.19	10.98	H
	10275	-45.67	-25	-20.67	-77.06	-55.85	1.39	11.58	H
									H
									H
									H
									H
	5137	-44.11	-25	-19.11	-65.29	-55.61	0.97	12.47	V
	7706	-43.13	-25	-18.13	-68.8	-52.92	1.19	10.98	V
	10275	-44.06	-25	-19.06	-77.23	-54.24	1.39	11.58	V
									V
									V
									V
									V

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



**LTE Band 7C CA**

LTE CA Band 7C / 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	5040	-40.85	-25	-15.85	-61.6	-52.18	0.95	12.28	H
	7560	-40.85	-25	-15.85	-66.36	-50.24	1.18	10.57	H
	10080	-46.43	-25	-21.43	-77.98	-57	1.37	11.95	H
									H
									H
									H
									H
	5040	-39.89	-25	-14.89	-60.83	-51.22	0.95	12.28	V
	7560	-38.07	-25	-13.07	-63.46	-47.46	1.18	10.57	V
	10080	-44.65	-25	-19.65	-77.9	-55.22	1.37	11.95	V
									V
									V
									V
									V
Middle	5070	-39.49	-25	-14.49	-60.29	-50.87	0.96	12.34	H
	7602	-41.25	-25	-16.25	-66.86	-50.75	1.18	10.69	H
	10134	-44.72	-25	-19.72	-76.23	-55.19	1.38	11.85	H
									H
									H
									H
									H
	5070	-38.24	-25	-13.24	-59.24	-49.62	0.96	12.34	V
	7602	-37.80	-25	-12.80	-63.12	-47.3	1.18	10.69	V
	10134	-43.41	-25	-18.41	-76.64	-53.88	1.38	11.85	V
									V
									V
									V
									V



Highest	5100	-39.94	-25	-14.94	-60.83	-51.38	0.96	12.40	H
	7650	-44.77	-25	-19.77	-70.49	-54.41	1.18	10.82	H
	10200	-44.35	-25	-19.35	-75.81	-54.68	1.39	11.72	H
									H
									H
									H
									H
	5100	-40.86	-25	-15.86	-62.93	-52.3	0.96	12.40	V
	7650	-41.74	-25	-16.74	-67.22	-51.38	1.18	10.82	V
	10200	-44.73	-25	-19.73	-77.94	-55.06	1.39	11.72	V
									V
									V
									V
									V

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



**LTE Band 38**

LTE Band 38 / 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	5142	-42.64	-25	-17.64	-63.63	-54.15	0.97	12.48	H
	7713	-46.37	-25	-21.37	-72.22	-56.18	1.19	11.00	H
	10284	-45.59	-25	-20.59	-76.97	-55.76	1.39	11.56	H
									H
									H
									H
									H
	5142	-40.56	-25	-15.56	-61.74	-52.07	0.97	12.48	V
	7713	-42.17	-25	-17.17	-67.86	-51.98	1.19	11.00	V
	10284	-43.83	-25	-18.83	-77	-54	1.39	11.56	V
									V
									V
									V
									V
Middle	5172	-50.95	-25	-25.95	-72.03	-62.51	0.98	12.54	H
	7758	-50.29	-25	-25.29	-76.2	-60.22	1.19	11.12	H
	10344	-45.91	-25	-20.91	-77.24	-55.96	1.40	11.45	H
									H
									H
									H
									H
	5172	-51.75	-25	-26.75	-73	-63.31	0.98	12.54	V
	7758	-49.69	-25	-24.69	-75.54	-59.62	1.19	11.12	V
	10344	-43.70	-25	-18.70	-76.84	-53.75	1.40	11.45	V
									V
									V
									V
									V
								V	



Highest	5202	-48.43	-25	-23.43	-69.6	-60.04	0.99	12.60	H
	7803	-51.09	-25	-26.09	-77.2	-61.15	1.19	11.25	H
	10404	-45.49	-25	-20.49	-76.77	-55.42	1.41	11.33	H
									H
									H
									H
									H
	5202	-49.98	-25	-24.98	-71.32	-61.59	0.99	12.60	V
	7803	-50.26	-25	-25.26	-76.28	-60.32	1.19	11.25	V
	10404	-43.68	-25	-18.68	-76.8	-53.61	1.41	11.33	V
									V
									V
									V
									V

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



**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	5010	-39.81	-25	-14.81	-60.47	-51.09	0.94	12.22	H
	7518	-38.97	-25	-13.97	-64.38	-48.24	1.18	10.45	H
	10026	-46.35	-25	-21.35	-77.94	-57.03	1.37	12.05	H
									H
									H
									H
									H
	5010	-37.67	-25	-12.67	-58.53	-48.95	0.94	12.22	V
	7518	-34.66	-25	-9.66	-60.12	-43.93	1.18	10.45	V
	10026	-42.94	-25	-17.94	-76.21	-53.62	1.37	12.05	V
									V
									V
									V
									V
Middle	5184	-32.53	-25	-7.53	-53.66	-44.11	0.99	12.57	H
	7776	-39.26	-25	-14.26	-65.21	-49.24	1.19	11.17	H
	10368	-44.19	-25	-19.19	-75.5	-54.19	1.40	11.40	H
									H
									H
									H
									H
	5184	-30.90	-25	-5.90	-52.19	-42.48	0.99	12.57	V
	7776	-36.07	-25	-11.07	-61.98	-46.05	1.19	11.17	V
	10368	-42.02	-25	-17.02	-75.15	-52.02	1.40	11.40	V
									V
									V
									V
									V



Highest	5358	-32.93	-25	-7.93	-54.53	-44.79	1.05	12.92	H
	8040	-36.33	-25	-11.33	-63.7	-46.92	1.22	11.81	H
	10728	-46.00	-25	-21.00	-77.06	-55.28	1.43	10.72	H
									H
									H
									H
									H
	5358	-33.77	-25	-8.77	-55.51	-45.63	1.05	12.92	V
	8040	-35.80	-25	-10.80	-63.22	-46.39	1.22	11.81	V
	10728	-44.40	-25	-19.40	-77.33	-53.68	1.43	10.72	V
									V
									V
									V
									V

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



**LTE Band 41C CA**

LTE CA Band 41C / 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	5034	-39.64	-25	-14.64	-60.35	-50.96	0.95	12.27	H
	7548	-39.33	-25	-14.33	-64.8	-48.68	1.18	10.53	H
	10062	-46.59	-25	-21.59	-78.15	-57.20	1.37	11.98	H
									H
									H
									H
									H
	5034	-37.45	-25	-12.45	-58.37	-48.77	0.95	12.27	V
	7548	-37.92	-25	-12.92	-63.33	-47.27	1.18	10.53	V
	10062	-44.67	-25	-19.67	-77.93	-55.28	1.37	11.98	V
									V
									V
									V
									V
Middle	5184	-35.38	-25	-10.38	-56.51	-46.96	0.99	12.57	H
	7776	-41.90	-25	-16.90	-67.85	-51.88	1.19	11.17	H
	10368	-45.89	-25	-20.89	-77.2	-55.89	1.40	11.40	H
									H
									H
									H
									H
	5184	-33.42	-25	-8.42	-54.71	-45	0.99	12.57	V
	7776	-39.00	-25	-14.00	-64.91	-48.98	1.19	11.17	V
	10368	-42.61	-25	-17.61	-75.74	-52.61	1.40	11.40	V
									V
									V
									V
									V
								V	





Highest	5340	-33.79	-25	-8.79	-55.34	-45.62	1.05	12.88	H
	8010	-40.84	-25	-15.84	-68.29	-51.44	1.20	11.80	H
	10674	-47.20	-25	-22.20	-78.29	-56.59	1.43	10.82	H
									H
									H
									H
									H
	5340	-35.64	-25	-10.64	-57.34	-47.47	1.05	12.88	V
	8010	-38.56	-25	-13.56	-66.1	-49.16	1.20	11.80	V
	10674	-45.33	-25	-20.33	-78.3	-54.72	1.43	10.82	V
									V
									V
									V
									V

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



<ASDIV Antenna>

<Ant. 0>

**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	-45.53	-13	-32.53	-65.79	-56.56	1.43	12.46	H
	5553	-42.56	-13	-29.56	-66.26	-53.84	2.01	13.29	H
	7404	-39.45	-13	-26.45	-67.18	-48.64	2.21	11.40	H
									H
									H
									H
									H
	3700	-46.24	-13	-33.24	-66.19	-57.27	1.43	12.46	V
	5553	-43.62	-13	-30.62	-67.52	-54.90	2.01	13.29	V
	7404	-39.22	-13	-26.22	-66.49	-48.41	2.21	11.40	V
									V
									V
									V
									V



Middle	3742	-46.01	-13	-33.01	-66.36	-57.04	1.46	12.49	H
	5613	-43.31	-13	-30.31	-66.97	-54.59	2.00	13.28	H
	7484	-39.43	-13	-26.43	-67.18	-48.57	2.18	11.32	H
									H
									H
									H
									H
	3742	-46.11	-13	-33.11	-66.19	-57.14	1.46	12.49	V
	5613	-43.09	-13	-30.09	-67.06	-54.37	2.00	13.28	V
	7484	-38.82	-13	-25.82	-66.6	-47.96	2.18	11.32	V
									V
									V
									V
									V
Highest	3791	-45.81	-13	-32.81	-66.25	-56.84	1.51	12.53	H
	5702	-39.36	-13	-26.36	-63.12	-50.63	1.99	13.26	H
	7584	-39.83	-13	-26.83	-67	-48.88	2.23	11.28	H
									H
									H
									H
									H
	3791	-46.39	-13	-33.39	-66.62	-57.42	1.51	12.53	V
	5688	-44.11	-13	-31.11	-68.13	-55.38	1.99	13.26	V
	7584	-39.62	-13	-26.62	-67.01	-48.67	2.23	11.28	V
									V
									V
									V
									V

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



**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	-63.50	-13	-50.50	-52.18	-75.09	0.77	12.36	H
	5136	-64.17	-13	-51.17	-57.65	-75.67	0.97	12.47	H
	6844	-64.19	-13	-51.19	-62.1	-75.02	0.81	11.64	H
									H
									H
									H
									H
	3420	-63.48	-13	-50.48	-51.97	-75.07	0.77	12.36	V
	5136	-64.06	-13	-51.06	-57.72	-75.56	0.97	12.47	V
	6844	-63.77	-13	-50.77	-62.16	-74.60	0.81	11.64	V
									V
									V
									V
									V
Middle	3474	-55.75	-13	-42.75	-44.52	-67.49	0.78	12.52	H
	5208	-63.59	-13	-50.59	-57.2	-75.21	0.99	12.62	H
	6942	-62.58	-13	-49.58	-61.15	-72.97	1.03	11.43	H
									H
									H
									H
									H
	3474	-56.98	-13	-43.98	-46.33	-68.72	0.78	12.52	V
	5208	-62.44	-13	-49.44	-56.23	-74.06	0.99	12.62	V
	6942	-62.84	-13	-49.84	-61.49	-73.23	1.03	11.43	V
									V
									V
									V
									V



Highest	3522	-64.30	-13	-51.30	-53.04	-76.11	0.78	12.59	H
	5286	-65.42	-13	-52.42	-59.17	-77.17	1.02	12.77	H
	7044	-62.20	-13	-49.20	-60.91	-72.25	1.17	11.22	H
									H
									H
									H
									H
	3522	-63.08	-13	-50.08	-52.8	-74.89	0.78	12.59	V
	5286	-65.11	-13	-52.11	-59.03	-76.86	1.02	12.77	V
	7044	-62.35	-13	-49.35	-61.39	-72.40	1.17	11.22	V
									V
									V
									V
									V

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



**LTE Band 66B CA**

LTE CA Band 66B / 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	3438	-57.10	-13	-44.10	-74.72	-68.74	0.78	12.41	H
	5157	-56.22	-13	-43.22	-77.25	-67.76	0.98	12.51	H
	6876	-53.25	-13	-40.25	-77.3	-63.94	0.89	11.57	H
									H
									H
									H
									H
	3438	-57.13	-13	-44.13	-74.81	-68.77	0.78	12.41	V
	5157	-55.97	-13	-42.97	-77.19	-67.51	0.98	12.51	V
	6876	-53.14	-13	-40.14	-77.63	-63.83	0.89	11.57	V
									V
									V
									V
									V
Middle	3510	-57.30	-13	-44.30	-74.87	-69.12	0.78	12.60	H
	5265	-56.70	-13	-43.70	-78.03	-68.41	1.02	12.73	H
	7020	-51.97	-13	-38.97	-76.4	-62.07	1.17	11.26	H
									H
									H
									H
									H
	3510	-56.30	-13	-43.30	-74.88	-68.12	0.78	12.60	V
	5265	-56.52	-13	-43.52	-78.02	-68.23	1.02	12.73	V
	7020	-52.24	-13	-39.24	-76.97	-62.34	1.17	11.26	V
									V
									V
									V
									V



Highest	3540	-57.57	-13	-44.57	-75.07	-69.37	0.78	12.58	H
	5310	-55.69	-13	-42.69	-77.19	-67.48	1.03	12.82	H
	7080	-52.27	-13	-39.27	-76.94	-62.25	1.17	11.16	H
									H
									H
									H
									H
	3540	-56.45	-13	-43.45	-74.98	-68.25	0.78	12.58	V
	5310	-56.15	-13	-43.15	-77.77	-67.94	1.03	12.82	V
	7080	-51.76	-13	-38.76	-76.76	-61.74	1.17	11.16	V
									V
									V
									V
									V

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



**LTE Band 66C CA**

LTE CA Band 66C / 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	3456	-57.22	-13	-44.22	-74.85	-68.91	0.78	12.47	H
	5187	-56.54	-13	-43.54	-77.67	-68.13	0.99	12.57	H
	6916	-53.65	-13	-40.65	-77.79	-64.16	0.98	11.48	H
									H
									H
									H
									H
	3456	-56.99	-13	-43.99	-74.94	-68.68	0.78	12.47	V
	5187	-56.44	-13	-43.44	-77.74	-68.03	0.99	12.57	V
	6916	-53.14	-13	-40.14	-77.69	-63.65	0.98	11.48	V
									V
									V
									V
									V
Middle	3510	-57.71	-13	-44.71	-75.28	-69.53	0.78	12.60	H
	5262	-56.85	-13	-43.85	-78.19	-68.56	1.01	12.72	H
	7016	-52.21	-13	-39.21	-76.64	-62.32	1.17	11.27	H
									H
									H
									H
									H
	3510	-56.28	-13	-43.28	-74.86	-68.10	0.78	12.60	V
	5262	-56.26	-13	-43.26	-77.76	-67.97	1.01	12.72	V
	7016	-51.97	-13	-38.97	-76.68	-62.08	1.17	11.27	V
									V
									V
									V
									V
								V	





Highest	3516	-57.74	-13	-44.74	-75.31	-69.55	0.78	12.59	H
	5277	-56.97	-13	-43.97	-78.36	-68.70	1.02	12.75	H
	7036	-52.37	-13	-39.37	-76.88	-62.44	1.17	11.24	H
									H
									H
									H
									H
	3516	-56.34	-13	-43.34	-74.9	-68.15	0.78	12.59	V
	5277	-56.47	-13	-43.47	-78.01	-68.20	1.02	12.75	V
	7036	-51.98	-13	-38.98	-76.8	-62.05	1.17	11.24	V
									V
									V
									V
									V

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



**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	5037	-56.18	-25	-31.18	-76.92	-67.51	0.95	12.27	H
	7556	-52.09	-25	-27.09	-77.6	-61.47	1.18	10.56	H
	10075	-46.27	-25	-21.27	-77.83	-56.85	1.37	11.96	H
									H
									H
									H
									H
	5037	-56.17	-25	-31.17	-77.09	-67.5	0.95	12.27	V
	7556	-52.31	-25	-27.31	-77.71	-61.69	1.18	10.56	V
	10075	-44.73	-25	-19.73	-77.98	-55.31	1.37	11.96	V
									V
									V
									V
									V
Middle	5088	-56.32	-25	-31.32	-77.18	-67.74	0.96	12.38	H
	7631	-51.82	-25	-26.82	-77.51	-61.4	1.18	10.77	H
	10175	-45.71	-25	-20.71	-77.17	-56.09	1.38	11.77	H
									H
									H
									H
									H
	5088	-56.48	-25	-31.48	-77.54	-67.9	0.96	12.38	V
	7631	-52.10	-25	-27.10	-77.52	-61.68	1.18	10.77	V
	10175	-44.04	-25	-19.04	-77.25	-54.42	1.38	11.77	V
									V
									V
									V
									V



Highest	5137	-56.78	-25	-31.78	-77.77	-68.28	0.97	12.47	H
	7706	-50.92	-25	-25.92	-76.74	-60.71	1.19	10.98	H
	10275	-45.85	-25	-20.85	-77.24	-56.03	1.39	11.58	H
									H
									H
									H
									H
	5137	-56.62	-25	-31.62	-77.8	-68.12	0.97	12.47	V
	7706	-51.21	-25	-26.21	-76.88	-61	1.19	10.98	V
	10275	-44.00	-25	-19.00	-77.17	-54.18	1.39	11.58	V
									V
									V
									V
									V

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



**LTE Band 7C CA**

LTE CA Band 7C / 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	5040	-56.59	-25	-31.59	-77.34	-67.92	0.95	12.28	H
	7560	-52.79	-25	-27.79	-78.3	-62.18	1.18	10.57	H
	10080	-46.89	-25	-21.89	-78.44	-57.46	1.37	11.95	H
									H
									H
									H
									H
	5040	-56.37	-25	-31.37	-77.31	-67.7	0.95	12.28	V
	7560	-53.12	-25	-28.12	-78.51	-62.51	1.18	10.57	V
	10080	-45.12	-25	-20.12	-78.37	-55.69	1.37	11.95	V
									V
									V
									V
									V
Middle	5070	-56.13	-25	-31.13	-76.93	-67.51	0.96	12.34	H
	7602	-52.25	-25	-27.25	-77.86	-61.75	1.18	10.69	H
	10134	-46.47	-25	-21.47	-77.98	-56.94	1.38	11.85	H
									H
									H
									H
									H
	5070	-56.28	-25	-31.28	-77.28	-67.66	0.96	12.34	V
	7602	-52.55	-25	-27.55	-77.87	-62.05	1.18	10.69	V
	10134	-44.55	-25	-19.55	-77.78	-55.02	1.38	11.85	V
									V
									V
									V
									V



Highest	5100	-56.72	-25	-31.72	-77.61	-68.16	0.96	12.40	H
	7650	-52.19	-25	-27.19	-77.91	-61.83	1.18	10.82	H
	10200	-46.15	-25	-21.15	-77.6	-56.48	1.39	11.72	H
									H
									H
									H
									H
	5100	-56.60	-25	-31.60	-77.67	-68.04	0.96	12.40	V
	7650	-52.72	-25	-27.72	-78.2	-62.36	1.18	10.82	V
	10200	-44.62	-25	-19.62	-77.82	-54.95	1.39	11.72	V
									V
									V
									V
									V

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



**LTE Band 38**

LTE Band 38 / 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	5142	-76.43	-25	-51.43	-77.43	-87.94	0.97	12.48	H
	7713	-51.75	-25	-26.75	-77.6	-61.56	1.19	11.00	H
	10284	-46.17	-25	-21.17	-77.55	-56.34	1.39	11.56	H
									H
									H
									H
									H
	5142	-56.52	-25	-31.52	-77.7	-68.03	0.97	12.48	V
	7713	-51.83	-25	-26.83	-77.52	-61.64	1.19	11.00	V
	10284	-44.20	-25	-19.20	-77.37	-54.37	1.39	11.56	V
									V
									V
									V
									V
Middle	5172	-56.41	-25	-31.41	-77.49	-67.97	0.98	12.54	H
	7758	-51.44	-25	-26.44	-77.35	-61.37	1.19	11.12	H
	10344	-46.36	-25	-21.36	-77.69	-56.41	1.40	11.45	H
									H
									H
									H
									H
	5172	-56.81	-25	-31.81	-78.06	-68.37	0.98	12.54	V
	7758	-51.57	-25	-26.57	-77.42	-61.5	1.19	11.12	V
	10344	-44.51	-25	-19.51	-77.65	-54.56	1.40	11.45	V
									V
									V
									V
									V
								V	



Highest	5202	-56.54	-25	-31.54	-77.71	-68.15	0.99	12.60	H
	7803	-51.29	-25	-26.29	-77.4	-61.35	1.19	11.25	H
	10404	-45.85	-25	-20.85	-77.13	-55.78	1.41	11.33	H
									H
									H
									H
									H
	5202	-56.32	-25	-31.32	-77.66	-67.93	0.99	12.60	V
	7803	-51.18	-25	-26.18	-77.2	-61.24	1.19	11.25	V
	10404	-43.69	-25	-18.69	-76.81	-53.62	1.41	11.33	V
									V
									V
									V
									V

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



**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	5010	-56.00	-25	-31.00	-76.66	-67.28	0.94	12.22	H
	7518	-52.61	-25	-27.61	-78.02	-61.88	1.18	10.45	H
	10026	-46.39	-25	-21.39	-77.98	-57.07	1.37	12.05	H
									H
									H
									H
									H
	5010	-55.98	-25	-30.98	-76.84	-67.26	0.94	12.22	V
	7518	-52.52	-25	-27.52	-77.98	-61.79	1.18	10.45	V
	10026	-44.92	-25	-19.92	-78.19	-55.6	1.37	12.05	V
									V
									V
									V
									V
Middle	5184	-56.47	-25	-31.47	-77.6	-68.05	0.99	12.57	H
	7776	-50.79	-25	-25.79	-76.74	-60.77	1.19	11.17	H
	10368	-45.38	-25	-20.38	-76.69	-55.38	1.40	11.40	H
									H
									H
									H
									H
	5185	-56.15	-25	-31.15	-77.44	-67.73	0.99	12.57	V
	7778	-51.24	-25	-26.24	-77.15	-61.23	1.19	11.18	V
	10368	-44.36	-25	-19.36	-77.49	-54.36	1.40	11.40	V
									V
									V
									V
									V





Highest	5358	-57.06	-25	-32.06	-78.66	-68.92	1.05	12.92	H
	8040	-50.56	-25	-25.56	-77.93	-61.15	1.22	11.81	H
	10728	-47.03	-25	-22.03	-78.09	-56.31	1.43	10.72	H
									H
									H
									H
									H
	5358	-56.93	-25	-31.93	-78.67	-68.79	1.05	12.92	V
	8040	-50.29	-25	-25.29	-77.71	-60.88	1.22	11.81	V
	10728	-45.48	-25	-20.48	-78.41	-54.76	1.43	10.72	V
									V
									V
									V
									V

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



**LTE Band 41C CA**

LTE CA Band 41C / 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	5034	-55.62	-25	-30.62	-76.33	-66.94	0.95	12.27	H
	7548	-52.33	-25	-27.33	-77.8	-61.68	1.18	10.53	H
	10062	-46.30	-25	-21.30	-77.86	-56.91	1.37	11.98	H
									H
									H
									H
									H
	5034	-56.04	-25	-31.04	-76.96	-67.36	0.95	12.27	V
	7548	-52.31	-25	-27.31	-77.72	-61.66	1.18	10.53	V
	10062	-44.47	-25	-19.47	-77.73	-55.08	1.37	11.98	V
									V
									V
									V
									V
Middle	5184	-56.56	-25	-31.56	-77.69	-68.14	0.99	12.57	H
	7776	-50.38	-25	-25.38	-76.33	-60.36	1.19	11.17	H
	10368	-45.74	-25	-20.74	-77.05	-55.74	1.40	11.40	H
									H
									H
									H
									H
	5184	-56.21	-25	-31.21	-77.5	-67.79	0.99	12.57	V
	7776	-51.22	-25	-26.22	-77.13	-61.2	1.19	11.17	V
	10368	-42.95	-25	-17.95	-76.08	-52.95	1.40	11.40	V
									V
									V
									V
									V



Highest	5340	-56.86	-25	-31.86	-78.41	-68.69	1.05	12.88	H
	8010	-49.69	-25	-24.69	-77.14	-60.29	1.20	11.80	H
	10674	-46.54	-25	-21.54	-77.63	-55.93	1.43	10.82	H
									H
									H
									H
									H
	5340	-56.46	-25	-31.46	-78.16	-68.29	1.05	12.88	V
	8010	-49.55	-25	-24.55	-77.09	-60.15	1.20	11.80	V
	10674	-44.45	-25	-19.45	-77.42	-53.84	1.43	10.82	V
									V
									V
									V
									V

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



<Ant. 1>

**LTE Band 5B CA**

LTE CA Band 5B / 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	1664	-51.97	-13	-38.97	-62.82	-57.87	0.70	8.76	H
	2496	-39.41	-13	-26.41	-55.06	-47.10	0.95	10.79	H
	3333	-48.37	-13	-35.37	-66.14	-56.94	1.21	11.93	H
									H
									H
									H
									H
	1664	-49.82	-13	-36.82	-60.55	-55.72	0.70	8.76	V
	2496	-42.47	-13	-29.47	-58.07	-50.16	0.95	10.79	V
	3333	-48.45	-13	-35.45	-65.96	-57.02	1.21	11.93	V
									V
									V
									V
									V



Middle	1672	-53.39	-13	-40.39	-64.25	-59.32	0.71	8.79	H
	2504	-38.47	-13	-25.47	-54.11	-46.17	0.95	10.80	H
	3345	-48.53	-13	-35.53	-66.28	-57.13	1.21	11.96	H
									H
									H
									H
									H
	1672	-53.04	-13	-40.04	-63.81	-58.97	0.71	8.79	V
	2504	-45.56	-13	-32.56	-61.18	-53.26	0.95	10.80	V
	3345	-49.11	-13	-36.11	-66.56	-57.71	1.21	11.96	V
									V
									V
									V
									V
Highest	1680	-53.37	-13	-40.37	-64.26	-59.33	0.71	8.82	H
	2512	-43.88	-13	-30.88	-59.53	-51.59	0.95	10.81	H
	3354	-48.67	-13	-35.67	-66.4	-57.28	1.21	11.98	H
									H
									H
									H
									H
	1680	-53.30	-13	-40.30	-64.21	-59.26	0.71	8.82	V
	2512	-46.23	-13	-33.23	-61.96	-53.94	0.95	10.81	V
	3354	-49.22	-13	-36.22	-66.61	-57.83	1.21	11.98	V
									V
									V
									V
									V

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



### 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	-52.21	-13	-39.21	-63.87	-58.35	0.50	8.80	H
	2128	-58.16	-13	-45.16	-72.60	-65.92	0.59	10.50	H
	2833	-59.14	-13	-46.14	-74.37	-67.28	0.71	11.00	H
									H
									H
									H
									H
	1416	-52.91	-13	-39.91	-64.38	-59.05	0.50	8.80	V
	2128	-56.20	-13	-43.20	-70.49	-63.96	0.59	10.50	V
	2833	-58.63	-13	-45.63	-74.18	-66.77	0.71	11.00	V
									V
									V
									V
									V
Middle	1423	-52.47	-13	-39.47	-64.26	-58.66	0.50	8.84	H
	2135	-57.82	-13	-44.82	-72.26	-65.59	0.59	10.51	H
	2847	-59.10	-13	-46.10	-74.37	-67.25	0.71	11.01	H
									H
									H
									H
									H
	1423	-53.06	-13	-40.06	-64.49	-59.25	0.50	8.84	V
	2135	-57.76	-13	-44.76	-72.24	-65.53	0.59	10.51	V
	2847	-58.70	-13	-45.70	-74.25	-66.85	0.71	11.01	V
									V
									V
									V
									V



Highest	1432	-53.09	-13	-40.09	-64.91	-59.33	0.50	8.89	H
	2146	-56.00	-13	-43.00	-70.73	-63.77	0.59	10.52	H
	2861	-59.00	-13	-46.00	-74.32	-67.15	0.72	11.02	H
									H
									H
									H
									H
	1432	-52.59	-13	-39.59	-63.97	-58.83	0.50	8.89	V
	2146	-54.46	-13	-41.46	-69.15	-62.23	0.59	10.52	V
	2861	-58.96	-13	-45.96	-74.51	-67.11	0.72	11.02	V
									V
									V
									V
									V

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



**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	1555	-59.17	-13	-46.17	-70.24	-65.93	0.51	9.42	H
	2332	-59.25	-13	-46.25	-73.88	-67.14	0.62	10.67	H
	3109	-58.88	-13	-45.88	-74.98	-67.41	0.74	11.43	H
									H
									H
									H
									H
	1555	-61.35	-13	-48.35	-71.89	-68.11	0.51	9.42	V
	2332	-59.39	-13	-46.39	-74.53	-67.28	0.62	10.67	V
	3109	-58.68	-13	-45.68	-74.97	-67.21	0.74	11.43	V
									V
									V
									V
									V
Middle	1560	-59.94	-42.15	-17.79	-71.01	-66.71	0.51	9.43	H
	2336	-58.58	-13	-45.58	-73.21	-66.48	0.62	10.67	H
	3119	-58.44	-13	-45.44	-74.62	-67.00	0.74	11.46	H
									H
									H
									H
									H
	1560	-62.12	-42.15	-19.97	-72.62	-68.89	0.51	9.43	V
	2336	-59.25	-13	-46.25	-74.37	-67.15	0.62	10.67	V
	3119	-58.65	-13	-45.65	-75.01	-67.21	0.74	11.46	V
									V
									V
									V
									V
								V	





Highest	1568	-60.59	-42.15	-18.44	-71.20	-67.37	0.52	9.45	H
	2347	-59.65	-13	-46.65	-74.15	-67.55	0.62	10.68	H
	3129	-58.47	-13	-45.47	-74.65	-67.06	0.74	11.49	H
									H
									H
									H
									H
	1568	-61.79	-42.15	-19.64	-72.23	-68.57	0.52	9.45	V
	2347	-58.90	-13	-45.90	-73.97	-66.80	0.62	10.68	V
	3129	-58.86	-13	-45.86	-75.28	-67.45	0.74	11.49	V
									V
									V
									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	1557	-56.09	-13	-43.09	-67.16	-62.85	0.51	9.43	H
	2333	-59.24	-13	-46.24	-73.87	-67.13	0.62	10.67	H
	3112	-58.57	-13	-45.57	-74.75	-67.11	0.74	11.44	H
									H
									H
									H
									H
	1557	-60.06	-13	-47.06	-70.58	-66.82	0.51	9.43	V
	2333	-58.52	-13	-45.52	-73.65	-66.41	0.62	10.67	V
	3112	-58.31	-13	-45.31	-74.62	-66.85	0.74	11.44	V
									V
									V
									V
									V

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



**LTE Band 26**

LTE Band 26 / 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	1648	-53.67	-13	-40.67	-64.48	-59.52	0.69	8.69	H
	2473	-45.40	-13	-32.40	-61.09	-53.07	0.95	10.76	H
	3296	-48.18	-13	-35.18	-66.1	-56.68	1.20	11.85	H
									H
									H
									H
	1648	-53.22	-13	-40.22	-63.91	-59.07	0.69	8.69	V
	2473	-41.93	-13	-28.93	-57.62	-49.60	0.95	10.76	V
	3296	-48.28	-13	-35.28	-66.04	-56.78	1.20	11.85	V
									V
									V
									V
Middle	1672	-53.54	-13	-40.54	-64.47	-59.47	0.71	8.79	H
	2504	-45.68	-13	-32.68	-61.16	-53.38	0.95	10.80	H
	3336	-48.68	-13	-35.68	-66.47	-57.26	1.21	11.94	H
									H
									H
									H
	1672	-53.64	-13	-40.64	-64.46	-59.57	0.71	8.79	V
	2504	-41.81	-13	-28.81	-57.46	-49.51	0.95	10.80	V
	3336	-48.69	-13	-35.69	-66.21	-57.27	1.21	11.94	V
									V
									V
									V



Highest	1688	-53.52	-13	-40.52	-64.54	-59.51	0.72	8.85	H
	2533	-47.13	-13	-34.13	-62.87	-54.84	0.96	10.83	H
	3376	-48.95	-13	-35.95	-66.64	-57.61	1.22	12.03	H
									H
									H
									H
	1688	-53.69	-13	-40.69	-64.63	-59.68	0.72	8.85	V
	2533	-43.06	-13	-30.06	-59.02	-50.77	0.96	10.83	V
	3376	-49.59	-13	-36.59	-66.89	-58.25	1.22	12.03	V
									V
									V
									V

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



LTE Band 26/ 15MHz / 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	1648	-53.06	-13	-40.06	-63.87	-58.91	0.69	8.69	H
	2472	-43.32	-13	-30.32	-59.01	-50.98	0.95	10.76	H
	3299	-48.03	-13	-35.03	-65.94	-56.54	1.20	11.86	H
									H
									H
									H
									H
	1649	-53.08	-13	-40.08	-63.77	-58.93	0.69	8.70	V
	2472	-38.26	-13	-25.26	-53.95	-45.92	0.95	10.76	V
	3299	-48.08	-13	-35.08	-65.83	-56.59	1.20	11.86	V
									V
									V
									V
									V
Middle	1660	-53.12	-13	-40.12	-64	-59.01	0.70	8.74	H
	2488	-42.72	-13	-29.72	-58.4	-50.40	0.95	10.78	H
	3320	-48.70	-13	-35.70	-66.54	-57.25	1.21	11.90	H
									H
									H
									H
									H
	1660	-53.29	-13	-40.29	-64.06	-59.18	0.70	8.74	V
	2488	-36.47	-13	-23.47	-52.11	-44.15	0.95	10.78	V
	3320	-48.68	-13	-35.68	-66.3	-57.23	1.21	11.90	V
									V
									V
									V
									V



Highest	1669	-53.69	-13	-40.69	-64.61	-59.61	0.70	8.78	H
	2504	-44.84	-13	-31.84	-60.52	-52.54	0.95	10.80	H
	3339	-47.08	-13	-34.08	-64.88	-55.66	1.21	11.95	H
									H
									H
									H
									H
	1669	-53.53	-13	-40.53	-64.36	-59.45	0.70	8.78	V
	2504	-41.72	-13	-28.72	-57.38	-49.42	0.95	10.80	V
	3336	-48.61	-13	-35.61	-66.13	-57.19	1.21	11.94	V
									V
									V
									V
									V

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



### 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	-57.08	-13	-44.08	-68.09	-64.86	0.49	8.27	H
	1992	-61.12	-13	-48.12	-73.46	-70.92	0.58	10.38	H
	2656	-60.31	-13	-47.31	-74.74	-70.52	0.69	10.89	H
									H
									H
									H
									H
	1328	-59.96	-13	-46.96	-70.99	-67.74	0.49	8.27	V
	1992	-62.43	-13	-49.43	-74.21	-72.23	0.58	10.38	V
	2656	-59.79	-13	-46.79	-74.58	-70.00	0.69	10.89	V
									V
									V
									V
									V
Middle	1352	-61.32	-13	-48.32	-70.63	-69.24	0.49	8.41	H
	2020	-60.76	-13	-47.76	-73.45	-70.59	0.59	10.42	H
	2704	-60.29	-13	-47.29	-74.98	-70.52	0.69	10.92	H
									H
									H
									H
									H
	1352	-58.66	-13	-45.66	-69.88	-66.58	0.49	8.41	V
	2020	-61.81	-13	-48.81	-74.03	-71.64	0.59	10.42	V
	2704	-59.88	-13	-46.88	-74.91	-70.11	0.69	10.92	V
									V
									V
									V
									V



Highest	1360	-59.01	-13	-46.01	-70.29	-66.98	0.49	8.46	H
	2040	-60.24	-13	-47.24	-73.22	-70.09	0.59	10.43	H
	2720	-60.36	-13	-47.36	-75.13	-70.60	0.69	10.93	H
									H
									H
									H
									H
	1360	-58.79	-13	-45.79	-70.07	-66.76	0.49	8.46	V
	2040	-61.02	-13	-48.02	-73.64	-70.87	0.59	10.43	V
	2720	-59.49	-13	-46.49	-74.6	-69.73	0.69	10.93	V
									V
									V
									V
									V

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

————THE END————