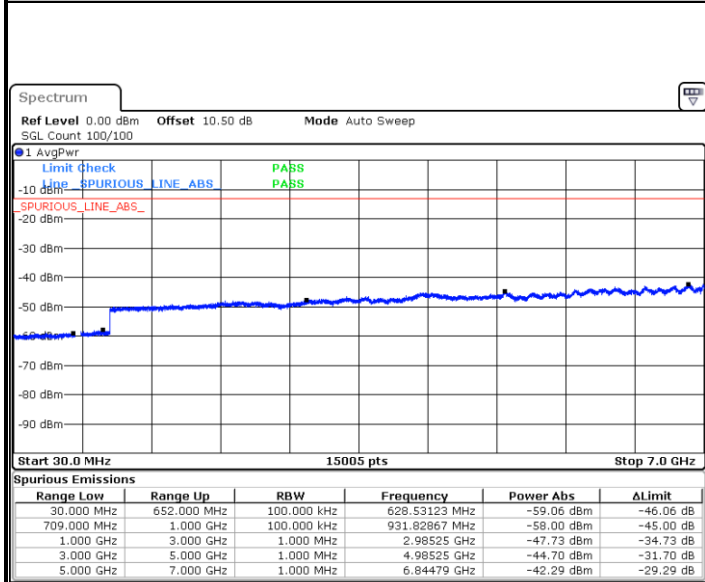




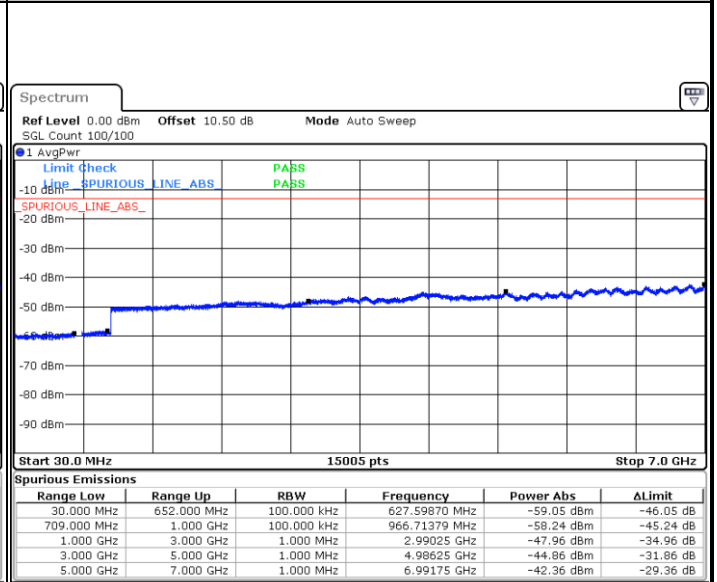
LTE Band 71 / 5MHz

Highest Channel / QPSK



Date: 11.JAN.2018 23:09:44

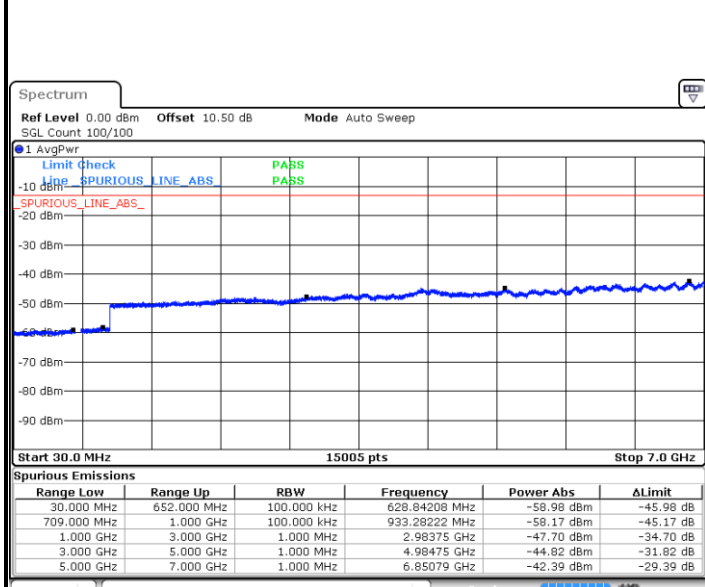
Highest Channel / 16QAM



Date: 11.JAN.2018 23:09:26

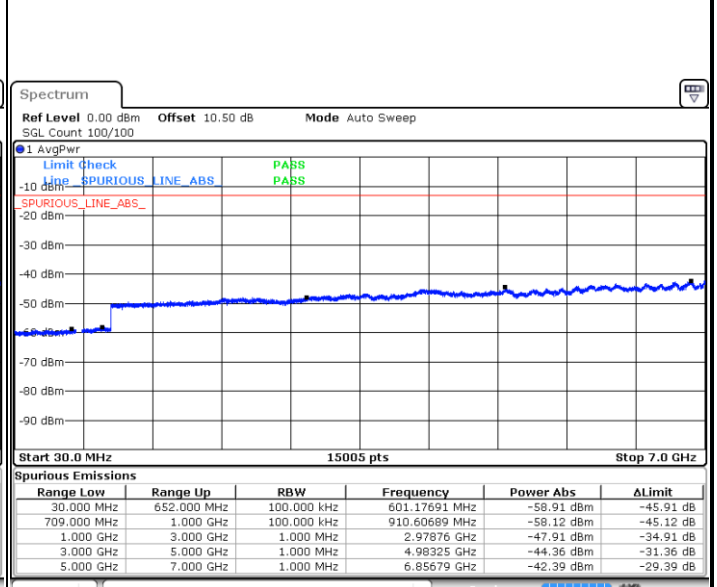
LTE Band 71 / 10MHz

Lowest Channel / QPSK



Date: 11.JAN.2018 23:26:10

Lowest Channel / 16QAM



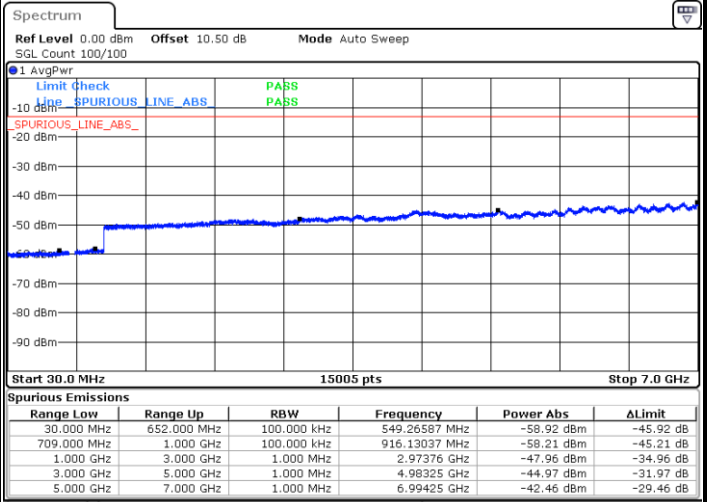
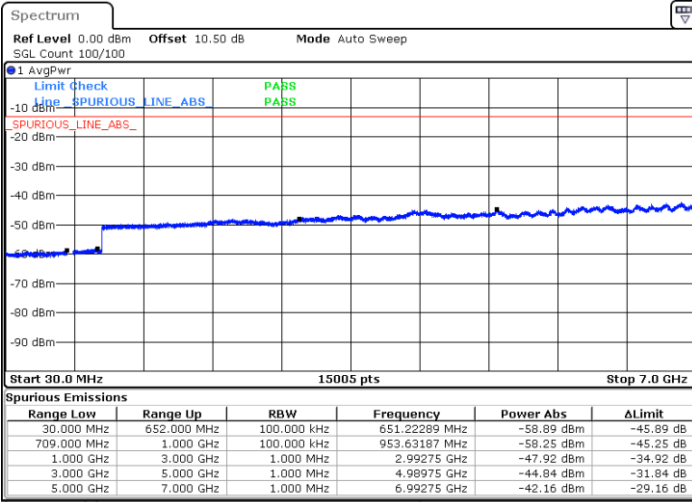
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LTE Band 71 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

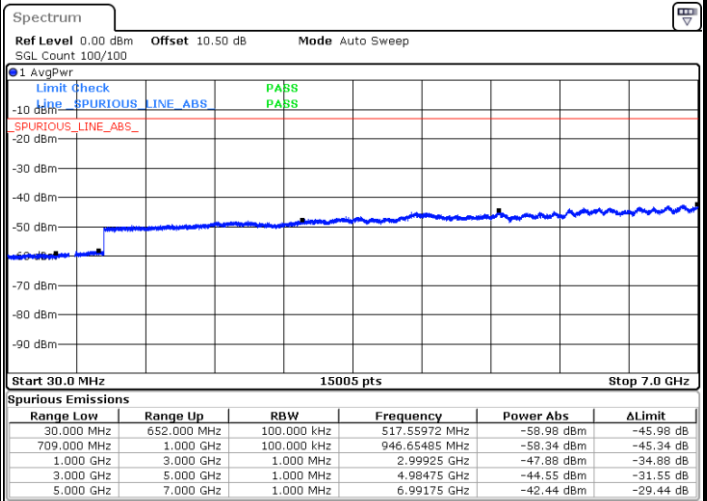
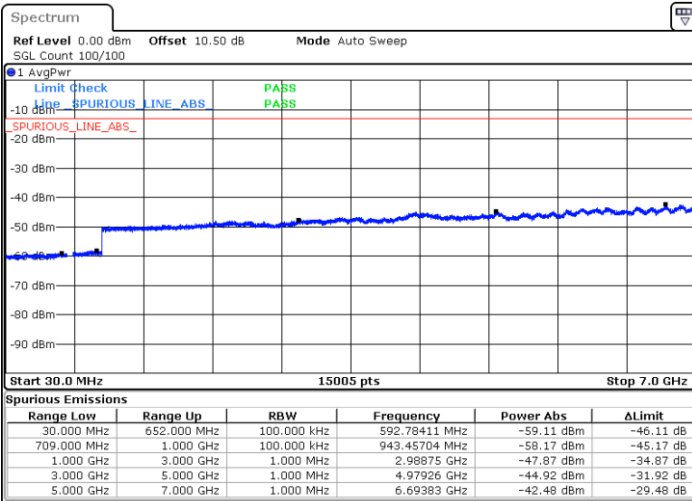


Date: 11.JAN.2018 23:31:23

Date: 11.JAN.2018 23:30:58

Highest Channel / QPSK

Highest Channel / 16QAM



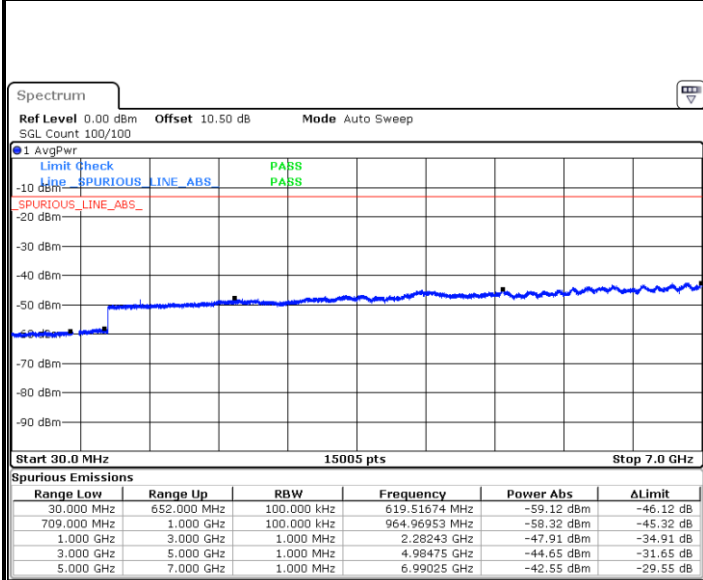
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Date: 11.JAN.2018 23:34:07



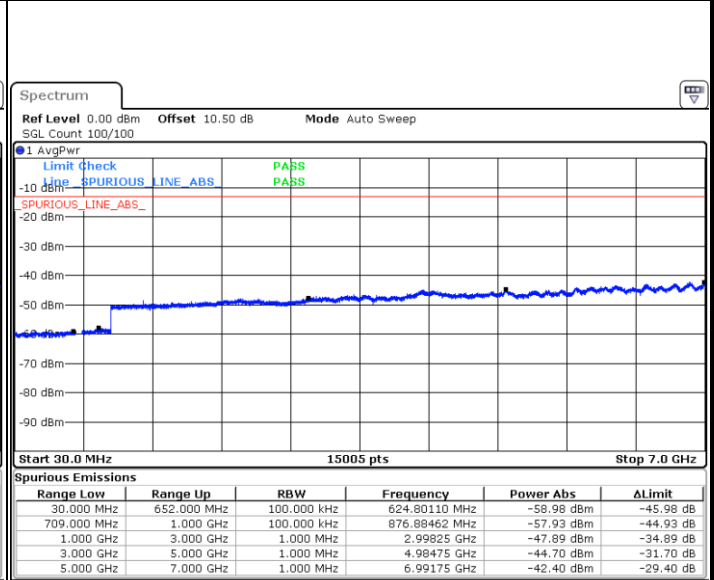
LTE Band 71 / 15MHz

Lowest Channel / QPSK



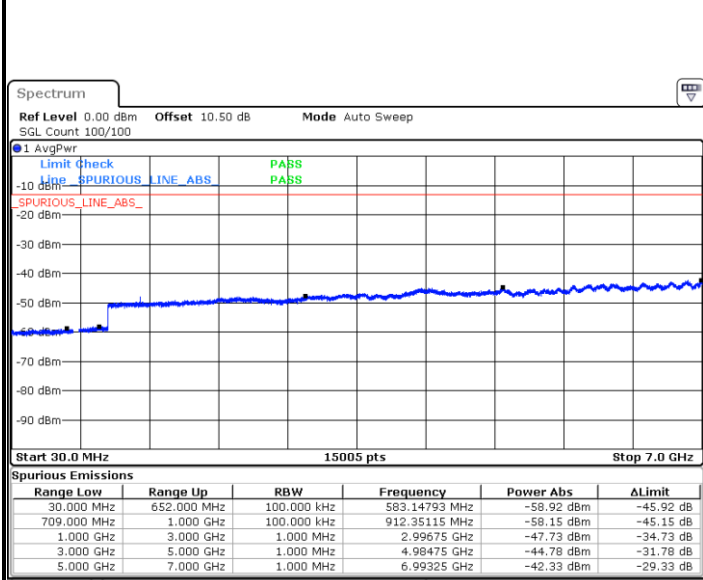
Date: 12 JAN 2018 00:26:29

Lowest Channel / 16QAM



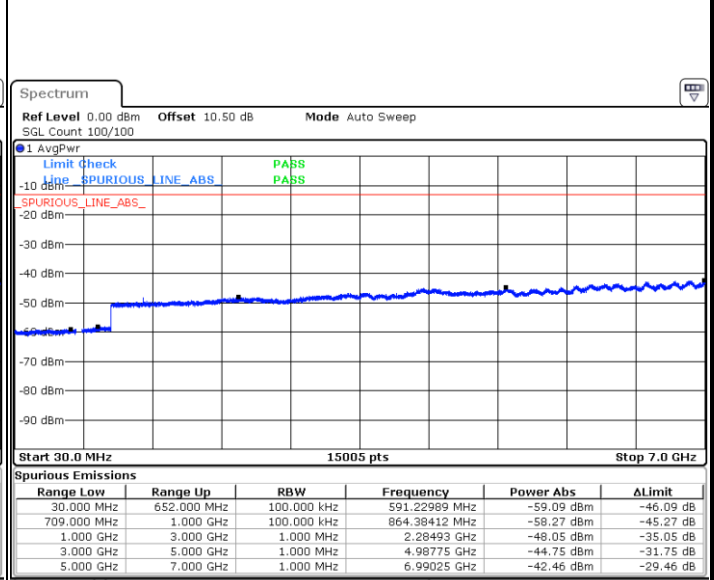
Date: 12 JAN 2018 00:27:12

Middle Channel / QPSK



Date: 12 JAN 2018 00:28:41

Middle Channel / 16QAM

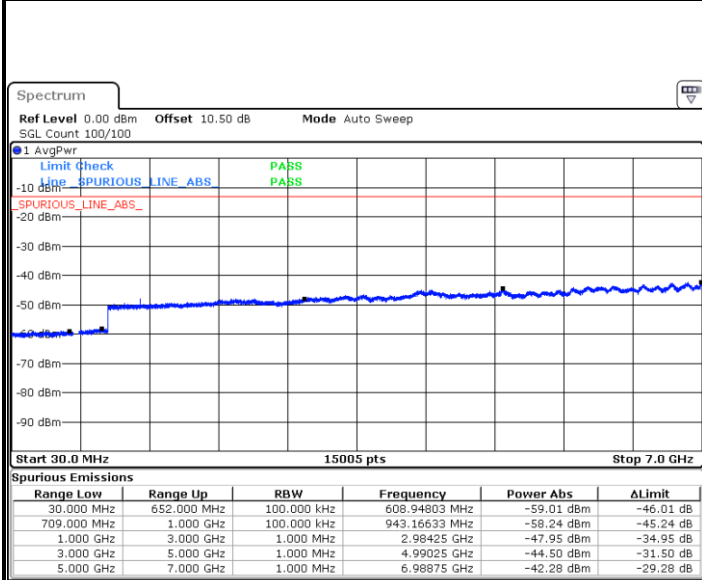


Date: 12 JAN 2018 00:27:27



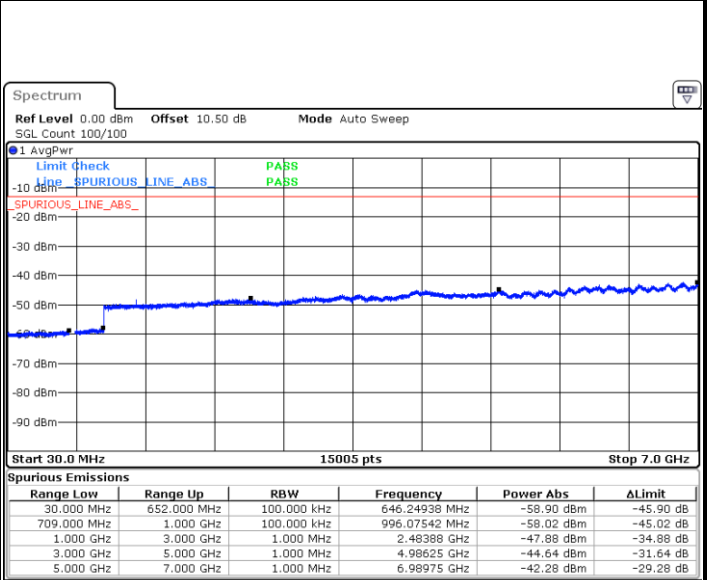
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 12 JAN 2018 00:31:14

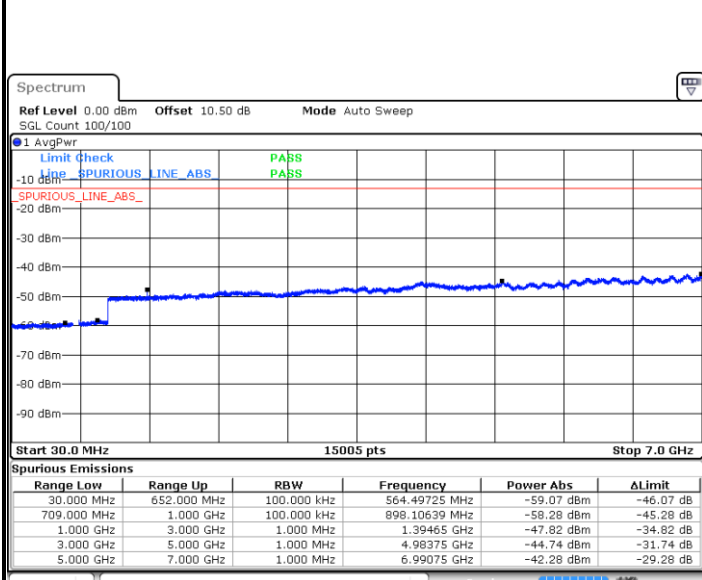
Highest Channel / 16QAM



Date: 12 JAN 2018 00:33:42

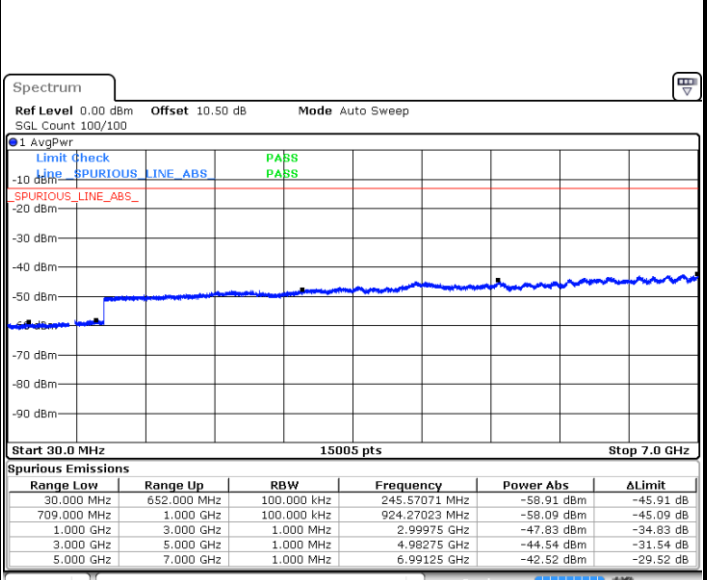
LTE Band 71 / 20MHz

Lowest Channel / QPSK



Date: 12 JAN 2018 00:46:37

Lowest Channel / 16QAM

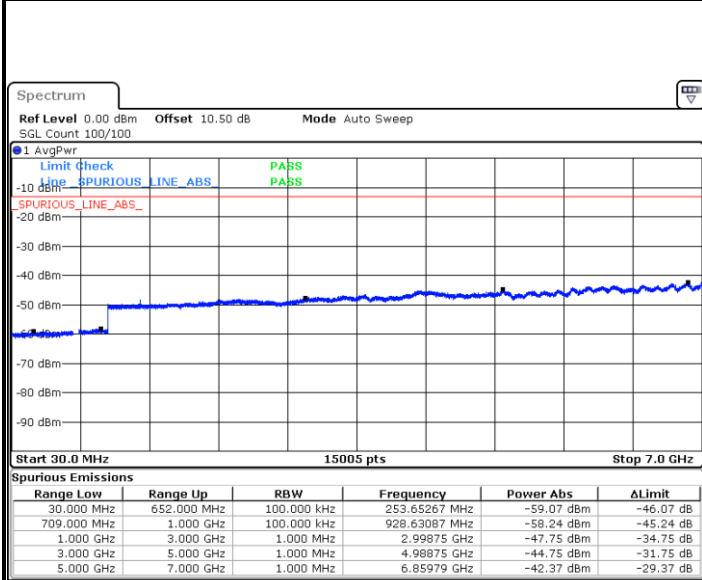


Date: 12 JAN 2018 00:53:45



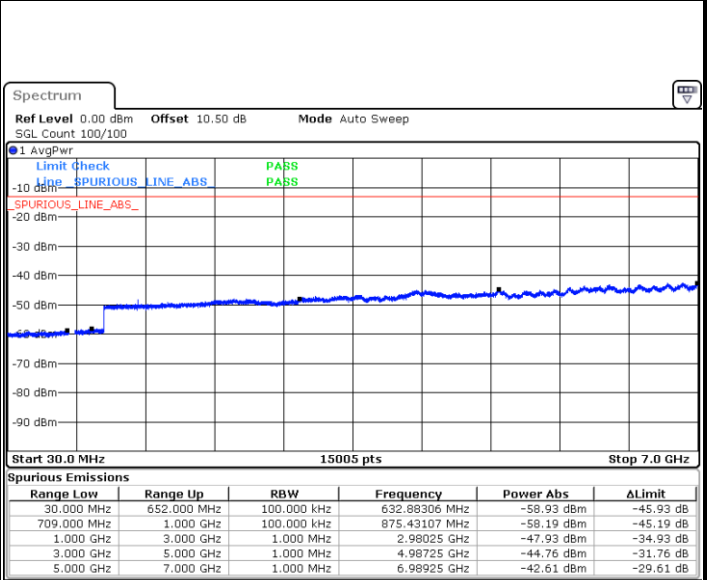
LTE Band 71 / 20MHz

Middle Channel / QPSK



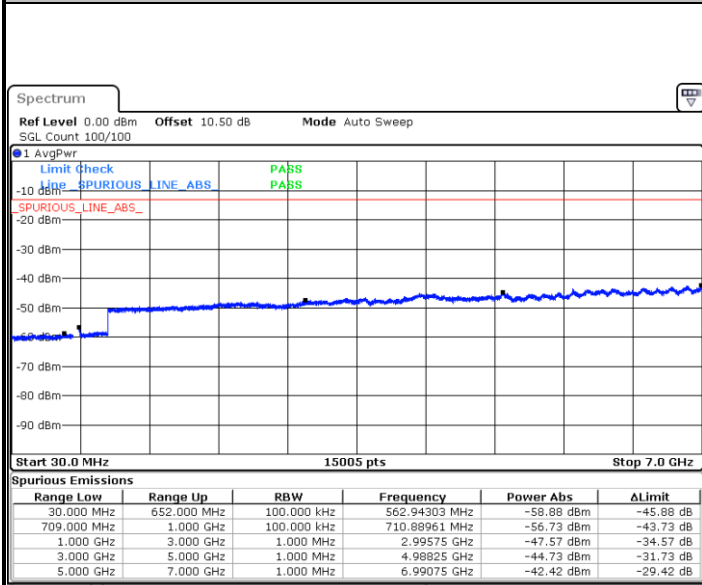
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Middle Channel / 16QAM



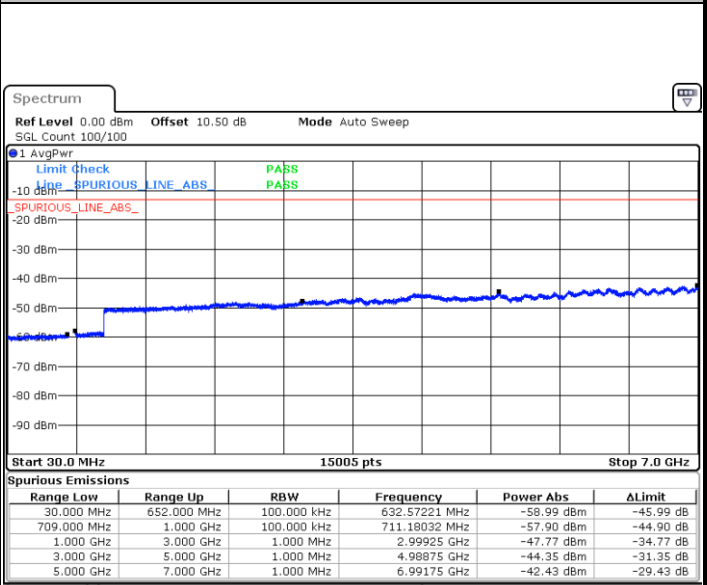
Date: 12 JAN 2018 00:58:15

Highest Channel / QPSK



Date: 12 JAN 2018 01:00:49

Highest Channel / 16QAM



Date: 12 JAN 2018 01:00:03



**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	0.0037	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0043	
0	Normal Voltage	0.0038	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0050	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0022	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



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

### ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = 1.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.18	0.2080	25.00	0.3162
Middle		1	3	23.41	0.2193	25.23	0.3334
Highest		1	3	23.11	0.2046	24.93	0.3112
Lowest	16QAM	1	3	22.42	0.1746	24.24	0.2655
Middle		1	3	22.74	0.1879	24.56	0.2858
Highest		1	3	22.45	0.1758	24.27	0.2673
Lowest	64QAM	1	3	22.38	0.1730	24.20	0.2630
Middle		1	3	22.62	0.1828	24.44	0.2780
Highest		1	3	22.44	0.1754	24.26	0.2667
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 1.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.12	0.2051	24.94	0.3119
Middle		1	8	23.39	0.2183	25.21	0.3319
Highest		1	8	23.13	0.2056	24.95	0.3126
Lowest	16QAM	1	0	22.44	0.1754	24.26	0.2667
Middle		1	0	22.72	0.1871	24.54	0.2844
Highest		1	0	22.50	0.1778	24.32	0.2704
Lowest	64QAM	1	8	22.33	0.1710	24.15	0.2600
Middle		1	8	22.76	0.1888	24.58	0.2871
Highest		1	8	22.47	0.1766	24.29	0.2685
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 1.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.06	0.2023	24.88	0.3076
Middle		1	12	23.35	0.2163	25.17	0.3289
Highest		1	12	23.04	0.2014	24.86	0.3062
Lowest	16QAM	1	0	22.54	0.1795	24.36	0.2729
Middle		1	0	22.82	0.1914	24.64	0.2911
Highest		1	0	22.50	0.1778	24.32	0.2704
Lowest	64QAM	1	12	22.37	0.1726	24.19	0.2624
Middle		1	12	22.66	0.1845	24.48	0.2805
Highest		1	12	22.40	0.1738	24.22	0.2642
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 1.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.22	0.2099	25.04	0.3192
Middle		1	49	23.41	0.2193	25.23	0.3334
Highest		1	49	23.26	0.2118	25.08	0.3221
Lowest	16QAM	1	0	22.55	0.1799	24.37	0.2735
Middle		1	0	22.76	0.1888	24.58	0.2871
Highest		1	0	22.58	0.1811	24.40	0.2754
Lowest	64QAM	1	25	22.30	0.1698	24.12	0.2582
Middle		1	25	22.67	0.1849	24.49	0.2812
Highest		1	25	22.69	0.1858	24.51	0.2825
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 1.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	23.33	0.2153	25.15	0.3273
Middle		1	74	23.43	0.2203	25.25	0.3350
Highest		1	74	23.45	0.2213	25.27	0.3365
Lowest	16QAM	1	0	22.51	0.1782	24.33	0.2710
Middle		1	0	22.77	0.1892	24.59	0.2877
Highest		1	0	22.73	0.1875	24.55	0.2851
Lowest	64QAM	1	37	22.49	0.1774	24.31	0.2698
Middle		1	37	22.35	0.1718	24.17	0.2612
Highest		1	37	22.75	0.1884	24.57	0.2864
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 1.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.99	0.1991	24.81	0.3027
Middle		1	49	23.46	0.2218	25.28	0.3373
Highest		1	49	23.18	0.2080	25.00	0.3162
Lowest	16QAM	1	0	22.38	0.1730	24.20	0.2630
Middle		1	0	22.66	0.1845	24.48	0.2805
Highest		1	0	22.67	0.1849	24.49	0.2812
Lowest	64QAM	1	49	22.33	0.1710	24.15	0.2600
Middle		1	49	22.63	0.1832	24.45	0.2786
Highest		1	49	22.52	0.1786	24.34	0.2716
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz (Average) (GT - LC = 1.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.31	0.2143	25.13	0.3258
Middle		1	3	23.44	0.2208	25.26	0.3357
Highest		1	3	23.08	0.2032	24.90	0.3090
Lowest	16QAM	1	3	22.62	0.1828	24.44	0.2780
Middle		1	3	22.80	0.1905	24.62	0.2897
Highest		1	3	22.38	0.1730	24.20	0.2630
Lowest	64QAM	1	3	22.47	0.1766	24.29	0.2685
Middle		1	3	22.88	0.1941	24.70	0.2951
Highest		1	3	22.40	0.1738	24.22	0.2642
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = 1.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.16	0.2070	24.98	0.3148
Middle		1	8	23.40	0.2188	25.22	0.3327
Highest		1	8	23.18	0.2080	25.00	0.3162
Lowest	16QAM	1	0	22.48	0.1770	24.30	0.2692
Middle		1	0	22.77	0.1892	24.59	0.2877
Highest		1	0	22.40	0.1738	24.22	0.2642
Lowest	64QAM	1	8	22.40	0.1738	24.22	0.2642
Middle		1	8	22.79	0.1901	24.61	0.2891
Highest		1	8	22.36	0.1722	24.18	0.2618
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = 1.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.08	0.2032	24.90	0.3090
Middle		1	12	23.37	0.2173	25.19	0.3304
Highest		1	12	23.11	0.2046	24.93	0.3112
Lowest	16QAM	1	12	22.38	0.1730	24.20	0.2630
Middle		1	12	22.78	0.1897	24.60	0.2884
Highest		1	12	22.39	0.1734	24.21	0.2636
Lowest	64QAM	1	12	22.45	0.1758	24.27	0.2673
Middle		1	12	22.79	0.1901	24.61	0.2891
Highest		1	12	22.35	0.1718	24.17	0.2612
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average) (GT - LC = 1.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.29	0.2133	25.11	0.3243
Middle		1	25	23.50	0.2239	25.32	0.3404
Highest		1	25	23.09	0.2037	24.91	0.3097
Lowest	16QAM	1	0	22.60	0.1820	24.42	0.2767
Middle		1	0	22.82	0.1914	24.64	0.2911
Highest		1	0	22.51	0.1782	24.33	0.2710
Lowest	64QAM	1	25	22.53	0.1791	24.35	0.2723
Middle		1	25	22.78	0.1897	24.60	0.2884
Highest		1	25	22.25	0.1679	24.07	0.2553
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = 1.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	23.21	0.2094	25.03	0.3184
Middle		1	74	23.52	0.2249	25.34	0.3420
Highest		1	74	22.87	0.1936	24.69	0.2944
Lowest	16QAM	1	0	22.33	0.1710	24.15	0.2600
Middle		1	0	22.55	0.1799	24.37	0.2735
Highest		1	0	22.49	0.1774	24.31	0.2698
Lowest	64QAM	1	37	22.41	0.1742	24.23	0.2649
Middle		1	37	22.51	0.1782	24.33	0.2710
Highest		1	37	22.14	0.1637	23.96	0.2489
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = 1.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.51	0.2244	25.33	0.3412
Middle		1	49	23.12	0.2051	24.94	0.3119
Highest		1	49	23.14	0.2061	24.96	0.3133
Lowest	16QAM	1	0	22.36	0.1722	24.18	0.2618
Middle		1	0	22.52	0.1786	24.34	0.2716
Highest		1	0	22.49	0.1774	24.31	0.2698
Lowest	64QAM	1	49	22.39	0.1734	24.21	0.2636
Middle		1	49	22.63	0.1832	24.45	0.2786
Highest		1	49	22.60	0.1820	24.42	0.2767
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 1.58 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.18	0.2080	24.76	0.2992
Middle		1	3	23.17	0.2075	24.75	0.2985
Highest		1	3	23.40	0.2188	24.98	0.3148
Lowest	16QAM	1	5	22.27	0.1687	23.85	0.2427
Middle		1	5	22.42	0.1746	24.00	0.2512
Highest		1	5	22.70	0.1862	24.28	0.2679
Lowest	64QAM	1	5	22.21	0.1663	23.79	0.2393
Middle		1	5	22.34	0.1714	23.92	0.2466
Highest		1	5	22.51	0.1782	24.09	0.2564
Limit	EIRP < 1W		Result		PASS		

LTE Band 4 / 3MHz (Average) (GT - LC = 1.58 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.23	0.2104	24.81	0.3027
Middle		1	8	23.14	0.2061	24.72	0.2965
Highest		1	8	23.40	0.2188	24.98	0.3148
Lowest	16QAM	1	0	22.37	0.1726	23.95	0.2483
Middle		1	0	22.66	0.1845	24.24	0.2655
Highest		1	0	22.80	0.1905	24.38	0.2742
Lowest	64QAM	1	14	22.29	0.1694	23.87	0.2438
Middle		1	14	22.42	0.1746	24.00	0.2512
Highest		1	14	22.59	0.1816	24.17	0.2612
Limit	EIRP < 1W		Result		PASS		

LTE Band 4 / 5MHz (Average) (GT - LC = 1.58 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.08	0.2032	24.66	0.2924
Middle		1	24	23.05	0.2018	24.63	0.2904
Highest		1	24	23.32	0.2148	24.90	0.3090
Lowest	16QAM	1	0	22.57	0.1807	24.15	0.2600
Middle		1	0	22.55	0.1799	24.13	0.2588
Highest		1	0	22.87	0.1936	24.45	0.2786
Lowest	64QAM	1	12	22.45	0.1758	24.03	0.2529
Middle		1	12	22.41	0.1742	23.99	0.2506
Highest		1	12	22.88	0.1941	24.46	0.2793
Limit	EIRP < 1W		Result		PASS		



LTE Band 4 / 10MHz (Average) (GT - LC = 1.58 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.40	0.2188	24.98	0.3148
Middle		1	49	23.39	0.2183	24.97	0.3141
Highest		1	49	23.40	0.2188	24.98	0.3148
Lowest	16QAM	1	49	22.78	0.1897	24.36	0.2729
Middle		1	49	22.89	0.1945	24.47	0.2799
Highest		1	49	22.98	0.1986	24.56	0.2858
Lowest	64QAM	1	49	22.18	0.1652	23.76	0.2377
Middle		1	49	22.36	0.1722	23.94	0.2477
Highest		1	49	22.51	0.1782	24.09	0.2564
Limit	EIRP < 1W		Result		PASS		

LTE Band 4 / 15MHz (Average) (GT - LC = 1.58 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	23.03	0.2009	24.61	0.2891
Middle		1	74	23.07	0.2028	24.65	0.2917
Highest		1	74	23.39	0.2183	24.97	0.3141
Lowest	16QAM	1	74	22.43	0.1750	24.01	0.2518
Middle		1	74	22.50	0.1778	24.08	0.2559
Highest		1	74	22.86	0.1932	24.44	0.2780
Lowest	64QAM	1	74	22.25	0.1679	23.83	0.2415
Middle		1	74	22.34	0.1714	23.92	0.2466
Highest		1	74	22.56	0.1803	24.14	0.2594
Limit	EIRP < 1W		Result		PASS		

LTE Band 4 / 20MHz (Average) (GT - LC = 1.58 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	23.06	0.2023	24.64	0.2911
Middle		1	99	23.99	0.2506	25.57	0.3606
Highest		1	99	23.37	0.2173	24.95	0.3126
Lowest	16QAM	1	99	22.39	0.1734	23.97	0.2495
Middle		1	99	22.39	0.1734	23.97	0.2495
Highest		1	99	22.91	0.1954	24.49	0.2812
Lowest	64QAM	1	99	22.25	0.1679	23.83	0.2415
Middle		1	99	22.24	0.1675	23.82	0.2410
Highest		1	99	22.71	0.1866	24.29	0.2685
Limit	EIRP < 1W		Result		PASS		



LTE Band 5 / 1.4MHz (Average) (GT - LC = -0.71 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	22.89	0.1945	20.03	0.1007
Middle		1	3	23.00	0.1995	20.14	0.1033
Highest		1	3	23.17	0.2075	20.31	0.1074
Lowest	16QAM	1	0	22.17	0.1648	19.31	0.0853
Middle		1	0	22.25	0.1679	19.39	0.0869
Highest		1	0	22.41	0.1742	19.55	0.0902
Lowest	64QAM	1	5	22.24	0.1675	19.38	0.0867
Middle		1	5	22.12	0.1629	19.26	0.0843
Highest		1	5	22.43	0.1750	19.57	0.0906
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -0.71 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	22.85	0.1928	19.99	0.0998
Middle		1	8	23.05	0.2018	20.19	0.1045
Highest		1	8	23.02	0.2004	20.16	0.1038
Lowest	16QAM	1	14	22.04	0.1600	19.18	0.0828
Middle		1	14	22.27	0.1687	19.41	0.0873
Highest		1	14	22.46	0.1762	19.60	0.0912
Lowest	64QAM	1	8	22.17	0.1648	19.31	0.0853
Middle		1	8	22.16	0.1644	19.30	0.0851
Highest		1	8	22.36	0.1722	19.50	0.0891
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -0.71 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	22.85	0.1928	19.99	0.0998
Middle		1	24	22.99	0.1991	20.13	0.1030
Highest		1	24	23.08	0.2032	20.22	0.1052
Lowest	16QAM	1	24	22.18	0.1652	19.32	0.0855
Middle		1	24	22.23	0.1671	19.37	0.0865
Highest		1	24	22.40	0.1738	19.54	0.0899
Lowest	64QAM	1	12	22.14	0.1637	19.28	0.0847
Middle		1	12	22.17	0.1648	19.31	0.0853
Highest		1	12	22.35	0.1718	19.49	0.0889
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -0.71 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	23.30	0.2138	20.44	0.1107
Middle		1	49	23.39	0.2183	20.53	0.1130
Highest		1	49	23.38	0.2178	20.52	0.1127
Lowest	16QAM	25	0	21.00	0.1259	18.14	0.0652
Middle		25	0	22.98	0.1986	20.12	0.1028
Highest		25	0	21.03	0.1268	18.17	0.0656
Lowest	64QAM	1	49	22.55	0.1799	19.69	0.0931
Middle		1	49	22.36	0.1722	19.50	0.0891
Highest		1	49	22.46	0.1762	19.60	0.0912
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 1.48 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.18	0.2080	24.66	0.2924
Middle		1	12	23.04	0.2014	24.52	0.2831
Highest		1	12	23.10	0.2042	24.58	0.2871
Lowest	16QAM	1	0	22.58	0.1811	24.06	0.2547
Middle		1	0	22.39	0.1734	23.87	0.2438
Highest		1	0	22.47	0.1766	23.95	0.2483
Lowest	64QAM	1	0	22.37	0.1726	23.85	0.2427
Middle		1	0	22.28	0.1690	23.76	0.2377
Highest		1	0	22.59	0.1816	24.07	0.2553
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 1.48 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.43	0.2203	24.91	0.3097
Middle		1	49	23.22	0.2099	24.70	0.2951
Highest		1	49	23.33	0.2153	24.81	0.3027
Lowest	16QAM	1	0	22.63	0.1832	24.11	0.2576
Middle		1	0	22.61	0.1824	24.09	0.2564
Highest		1	0	22.67	0.1849	24.15	0.2600
Lowest	64QAM	1	0	22.32	0.1706	23.80	0.2399
Middle		1	0	22.37	0.1726	23.85	0.2427
Highest		1	0	22.56	0.1803	24.04	0.2535
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 1.48 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	23.10	0.2042	24.58	0.2871
Middle		1	74	23.01	0.2000	24.49	0.2812
Highest		1	74	23.03	0.2009	24.51	0.2825
Lowest	16QAM	1	0	22.24	0.1675	23.72	0.2355
Middle		1	0	22.41	0.1742	23.89	0.2449
Highest		1	0	22.31	0.1702	23.79	0.2393
Lowest	64QAM	1	0	21.92	0.1556	23.40	0.2188
Middle		1	0	22.23	0.1671	23.71	0.2350
Highest		1	0	22.08	0.1614	23.56	0.2270
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = 1.48 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	23.04	0.2014	24.52	0.2831
Middle		1	99	23.02	0.2004	24.50	0.2818
Highest		1	99	23.42	0.2198	24.90	0.3090
Lowest	16QAM	1	0	22.44	0.1754	23.92	0.2466
Middle		1	0	22.44	0.1754	23.92	0.2466
Highest		1	0	22.36	0.1722	23.84	0.2421
Lowest	64QAM	1	49	22.27	0.1687	23.75	0.2371
Middle		1	49	22.13	0.1633	23.61	0.2296
Highest		1	49	22.22	0.1667	23.70	0.2344
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = -3.95 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	0	22.97	0.1982	16.87	0.0486
Middle		3	0	22.84	0.1923	16.74	0.0472
Highest		3	0	22.98	0.1986	16.88	0.0488
Lowest	16QAM	1	0	21.88	0.1542	15.78	0.0378
Middle		1	0	22.05	0.1603	15.95	0.0394
Highest		1	0	22.31	0.1702	16.21	0.0418
Lowest	64QAM	1	3	22.44	0.1754	16.34	0.0431
Middle		1	3	22.49	0.1774	16.39	0.0436
Highest		1	3	22.37	0.1726	16.27	0.0424
Limit	ERP < 3W		Result		PASS		

LTE Band 12 / 3MHz (Average) (GT - LC = -3.95 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	14	22.75	0.1884	16.65	0.0462
Middle		1	14	22.86	0.1932	16.76	0.0474
Highest		1	14	23.05	0.2018	16.95	0.0495
Lowest	16QAM	1	14	22.09	0.1618	15.99	0.0397
Middle		1	14	22.16	0.1644	16.06	0.0404
Highest		1	14	22.42	0.1746	16.32	0.0429
Lowest	64QAM	1	14	22.36	0.1722	16.26	0.0423
Middle		1	14	22.42	0.1746	16.32	0.0429
Highest		1	14	22.19	0.1656	16.09	0.0406
Limit	ERP < 3W		Result		PASS		

LTE Band 12 / 5MHz (Average) (GT - LC = -3.95 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	22.90	0.1950	16.80	0.0479
Middle		1	24	22.91	0.1954	16.81	0.0480
Highest		1	24	22.95	0.1972	16.85	0.0484
Lowest	16QAM	1	0	22.22	0.1667	16.12	0.0409
Middle		1	0	22.10	0.1622	16.00	0.0398
Highest		1	0	22.26	0.1683	16.16	0.0413
Lowest	64QAM	1	12	22.42	0.1746	16.32	0.0429
Middle		1	12	22.40	0.1738	16.30	0.0427
Highest		1	12	22.37	0.1726	16.27	0.0424
Limit	ERP < 3W		Result		PASS		



LTE Band 12 / 10MHz (Average) (GT - LC = -3.95 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	23.03	0.2009	16.93	0.0493
Middle		1	49	23.07	0.2028	16.97	0.0498
Highest		1	49	23.26	0.2118	17.16	0.0520
Lowest	16QAM	1	0	22.25	0.1679	16.15	0.0412
Middle		1	0	22.47	0.1766	16.37	0.0434
Highest		1	0	22.40	0.1738	16.30	0.0427
Lowest	64QAM	1	25	22.37	0.1726	16.27	0.0424
Middle		1	25	22.41	0.1742	16.31	0.0428
Highest		1	25	22.36	0.1722	16.26	0.0423
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = -2.61 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	22.86	0.1932	18.10	0.0646
Middle		1	24	22.82	0.1914	18.06	0.0640
Highest		1	24	22.75	0.1884	17.99	0.0630
Lowest	16QAM	1	0	22.11	0.1626	17.35	0.0543
Middle		1	0	22.12	0.1629	17.36	0.0545
Highest		1	0	22.28	0.1690	17.52	0.0565
Lowest	64QAM	1	24	22.18	0.1652	17.42	0.0552
Middle		1	24	22.11	0.1626	17.35	0.0543
Highest		1	24	22.22	0.1667	17.46	0.0557
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -2.61 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	49	22.94	0.1968	18.18	0.0658
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	22.41	0.1742	17.65	0.0582
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	22.34	0.1714	17.58	0.0573
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = -2.16 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	22.83	0.1919	18.52	0.0711
Middle		1	12	23.07	0.2028	18.76	0.0752
Highest		1	12	22.88	0.1941	18.57	0.0719
Lowest	16QAM	1	24	22.24	0.1675	17.93	0.0621
Middle		1	24	22.29	0.1694	17.98	0.0628
Highest		1	24	22.29	0.1694	17.98	0.0628
Lowest	64QAM	1	12	22.27	0.1687	17.96	0.0625
Middle		1	12	22.31	0.1702	18.00	0.0631
Highest		1	12	22.24	0.1675	17.93	0.0621
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -2.16 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	22.94	0.1968	18.63	0.0729
Middle		1	49	23.07	0.2028	18.76	0.0752
Highest		1	49	23.09	0.2037	18.78	0.0755
Lowest	16QAM	1	0	22.41	0.1742	18.10	0.0646
Middle		1	0	22.45	0.1758	18.14	0.0652
Highest		1	0	22.33	0.1710	18.02	0.0634
Lowest	64QAM	1	49	22.38	0.1730	18.07	0.0641
Middle		1	49	22.46	0.1762	18.15	0.0653
Highest		1	49	22.30	0.1698	17.99	0.0630
Limit	ERP < 3W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = -0.72 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	22.69	0.1858	19.82	0.0959
Middle		1	3	22.76	0.1888	19.89	0.0975
Highest		1	3	22.85	0.1928	19.98	0.0995
Lowest	16QAM	1	5	22.17	0.1648	19.30	0.0851
Middle		1	5	22.51	0.1782	19.64	0.0920
Highest		1	5	22.30	0.1698	19.43	0.0877
Lowest	64QAM	1	3	22.44	0.1754	19.57	0.0906
Middle		1	3	22.31	0.1702	19.44	0.0879
Highest		1	3	22.07	0.1611	19.20	0.0832
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -0.72 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	14	22.68	0.1854	19.81	0.0957
Middle		1	14	22.93	0.1963	20.06	0.1014
Highest		1	14	22.81	0.1910	19.94	0.0986
Lowest	16QAM	1	8	22.26	0.1683	19.39	0.0869
Middle		1	8	22.48	0.1770	19.61	0.0914
Highest		1	8	22.39	0.1734	19.52	0.0895
Lowest	64QAM	1	8	22.37	0.1726	19.50	0.0891
Middle		1	8	22.35	0.1718	19.48	0.0887
Highest		1	8	22.24	0.1675	19.37	0.0865
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -0.72 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	22.58	0.1811	19.71	0.0935
Middle		1	12	22.86	0.1932	19.99	0.0998
Highest		1	12	22.78	0.1897	19.91	0.0979
Lowest	16QAM	1	12	22.14	0.1637	19.27	0.0845
Middle		1	12	22.42	0.1746	19.55	0.0902
Highest		1	12	22.55	0.1799	19.68	0.0929
Lowest	64QAM	1	12	22.39	0.1734	19.52	0.0895
Middle		1	12	22.39	0.1734	19.52	0.0895
Highest		1	12	22.17	0.1648	19.30	0.0851
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = -0.72 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	23.06	0.2023	20.19	0.1045
Middle		1	49	23.17	0.2075	20.30	0.1072
Highest		1	49	23.15	0.2065	20.28	0.1067
Lowest	16QAM	1	0	22.56	0.1803	19.69	0.0931
Middle		1	0	22.54	0.1795	19.67	0.0927
Highest		1	0	22.68	0.1854	19.81	0.0957
Lowest	64QAM	1	49	22.62	0.1828	19.75	0.0944
Middle		1	49	22.73	0.1875	19.86	0.0968
Highest		1	49	22.57	0.1807	19.70	0.0933
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -0.72 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	37	23.43	0.2203	20.56	0.1138
Middle		1	37	22.62	0.1828	19.75	0.0944
Highest		1	37	22.65	0.1841	19.78	0.0951
Lowest	16QAM	1	74	22.64	0.1837	19.77	0.0948
Middle		1	74	22.66	0.1845	19.79	0.0953
Highest		1	74	22.73	0.1875	19.86	0.0968
Lowest	64QAM	1	74	22.62	0.1828	19.75	0.0944
Middle		1	74	22.74	0.1879	19.87	0.0971
Highest		1	74	22.44	0.1754	19.57	0.0906
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = 0.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.72	0.2355	24.54	0.2844
Middle		1	12	23.37	0.2173	24.19	0.2624
Highest		1	12	23.52	0.2249	24.34	0.2716
Lowest	16QAM	1	12	22.47	0.1766	23.29	0.2133
Middle		1	12	21.86	0.1535	22.68	0.1854
Highest		1	12	22.14	0.1637	22.96	0.1977
Lowest	64QAM	1	0	21.65	0.1462	22.47	0.1766
Middle		1	0	21.62	0.1452	22.44	0.1754
Highest		1	0	21.57	0.1435	22.39	0.1734
Limit	EIRP < 2W		Result		PASS		

LTE Band 38 / 10MHz (Peak) (GT - LC = 0.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.51	0.2244	24.33	0.2710
Middle		1	49	23.58	0.2280	24.40	0.2754
Highest		1	49	23.82	0.2410	24.64	0.2911
Lowest	16QAM	1	49	21.88	0.1542	22.70	0.1862
Middle		1	49	22.05	0.1603	22.87	0.1936
Highest		1	49	22.44	0.1754	23.26	0.2118
Lowest	64QAM	1	0	21.58	0.1439	22.40	0.1738
Middle		1	0	21.57	0.1435	22.39	0.1734
Highest		1	0	21.65	0.1462	22.47	0.1766
Limit	EIRP < 2W		Result		PASS		

LTE Band 38 / 15MHz (Peak) (GT - LC = 0.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	23.61	0.2296	24.43	0.2773
Middle		1	74	23.47	0.2223	24.29	0.2685
Highest		1	74	23.51	0.2244	24.33	0.2710
Lowest	16QAM	1	37	22.71	0.1866	23.53	0.2254
Middle		1	37	21.93	0.1560	22.75	0.1884
Highest		1	37	22.38	0.1730	23.20	0.2089
Lowest	64QAM	1	0	21.57	0.1435	22.39	0.1734
Middle		1	0	21.49	0.1409	22.31	0.1702
Highest		1	0	21.69	0.1476	22.51	0.1782
Limit	EIRP < 2W		Result		PASS		



LTE Band 38 / 20MHz (Peak) (GT - LC = 0.82 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.31	0.2143	24.13	0.2588
Middle		1	49	23.80	0.2399	24.62	0.2897
Highest		1	49	23.45	0.2213	24.27	0.2673
Lowest	16QAM	1	49	22.32	0.1706	23.14	0.2061
Middle		1	49	22.11	0.1626	22.93	0.1963
Highest		1	49	21.91	0.1552	22.73	0.1875
Lowest	64QAM	1	0	21.63	0.1455	22.45	0.1758
Middle		1	0	21.58	0.1439	22.40	0.1738
Highest		1	0	21.61	0.1449	22.43	0.1750
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = 1.58 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	22.98	0.1986	24.56	0.2858
Middle		1	3	23.14	0.2061	24.72	0.2965
Highest		1	3	23.12	0.2051	24.70	0.2951
Lowest	16QAM	1	0	22.27	0.1687	23.85	0.2427
Middle		1	0	22.27	0.1687	23.85	0.2427
Highest		1	0	22.50	0.1778	24.08	0.2559
Lowest	64QAM	1	0	22.36	0.1722	23.94	0.2477
Middle		1	0	22.45	0.1758	24.03	0.2529
Highest		1	0	22.23	0.1671	23.81	0.2404
Limit	EIRP < 1W		Result		PASS		

LTE Band 66 / 3MHz (Average) (GT - LC = 1.58 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.13	0.2056	24.71	0.2958
Middle		1	8	23.05	0.2018	24.63	0.2904
Highest		1	8	23.12	0.2051	24.70	0.2951
Lowest	16QAM	1	0	22.35	0.1718	23.93	0.2472
Middle		1	0	22.53	0.1791	24.11	0.2576
Highest		1	0	22.53	0.1791	24.11	0.2576
Lowest	64QAM	1	14	22.39	0.1734	23.97	0.2495
Middle		1	14	22.21	0.1663	23.79	0.2393
Highest		1	14	22.27	0.1687	23.85	0.2427
Limit	EIRP < 1W		Result		PASS		

LTE Band 66 / 5MHz (Average) (GT - LC = 1.58 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.00	0.1995	24.58	0.2871
Middle		1	12	22.99	0.1991	24.57	0.2864
Highest		1	12	23.15	0.2065	24.73	0.2972
Lowest	16QAM	1	0	22.37	0.1726	23.95	0.2483
Middle		1	0	22.60	0.1820	24.18	0.2618
Highest		1	0	22.69	0.1858	24.27	0.2673
Lowest	64QAM	1	0	22.28	0.1690	23.86	0.2432
Middle		1	0	22.36	0.1722	23.94	0.2477
Highest		1	0	22.23	0.1671	23.81	0.2404
Limit	EIRP < 1W		Result		PASS		



LTE Band 66 / 10MHz (Average) (GT - LC = 1.58 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.30	0.2138	24.88	0.3076
Middle		1	49	23.29	0.2133	24.87	0.3069
Highest		1	49	23.28	0.2128	24.86	0.3062
Lowest	16QAM	1	49	22.72	0.1871	24.30	0.2692
Middle		1	49	22.82	0.1914	24.40	0.2754
Highest		1	49	22.88	0.1941	24.46	0.2793
Lowest	64QAM	1	25	22.27	0.1687	23.85	0.2427
Middle		1	25	22.18	0.1652	23.76	0.2377
Highest		1	25	22.43	0.1750	24.01	0.2518
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = 1.58 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	23.22	0.2099	24.80	0.3020
Middle		1	74	23.31	0.2143	24.89	0.3083
Highest		1	74	23.26	0.2118	24.84	0.3048
Lowest	16QAM	1	0	22.49	0.1774	24.07	0.2553
Middle		1	0	22.64	0.1837	24.22	0.2642
Highest		1	0	22.70	0.1862	24.28	0.2679
Lowest	64QAM	1	74	22.50	0.1778	24.08	0.2559
Middle		1	74	22.54	0.1795	24.12	0.2582
Highest		1	74	22.82	0.1914	24.40	0.2754
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = 1.58 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	23.53	0.2254	25.11	0.3243
Middle		1	99	23.54	0.2259	25.12	0.3251
Highest		1	99	23.63	0.2307	25.21	0.3319
Lowest	16QAM	1	99	22.77	0.1892	24.35	0.2723
Middle		1	99	22.91	0.1954	24.49	0.2812
Highest		1	99	22.79	0.1901	24.37	0.2735
Lowest	64QAM	1	99	22.61	0.1824	24.19	0.2624
Middle		1	99	22.71	0.1866	24.29	0.2685
Highest		1	99	22.81	0.1910	24.39	0.2748
Limit	EIRP < 1W			Result		PASS	



LTE Band 71 / 5MHz (Average) (GT - LC = -4.09 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.24	0.2109	17.00	0.0501
Middle		1	12	22.94	0.1968	16.70	0.0468
Highest		1	12	22.92	0.1959	16.68	0.0466
Lowest	16QAM	1	24	22.44	0.1754	16.20	0.0417
Middle		1	24	22.10	0.1622	15.86	0.0385
Highest		1	24	22.10	0.1622	15.86	0.0385
Lowest	64QAM	1	12	21.86	0.1535	15.62	0.0365
Middle		1	12	21.51	0.1416	15.27	0.0337
Highest		1	12	21.44	0.1393	15.20	0.0331
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = -4.09 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	22.80	0.1905	16.56	0.0453
Middle		1	49	23.17	0.2075	16.93	0.0493
Highest		1	49	23.13	0.2056	16.89	0.0489
Lowest	16QAM	1	49	22.48	0.1770	16.24	0.0421
Middle		1	49	22.40	0.1738	16.16	0.0413
Highest		1	49	22.17	0.1648	15.93	0.0392
Lowest	64QAM	1	25	21.93	0.1560	15.69	0.0371
Middle		1	25	21.15	0.1303	14.91	0.0310
Highest		1	25	21.15	0.1303	14.91	0.0310
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = -4.09 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	74	22.75	0.1884	16.51	0.0448
Middle		1	74	22.53	0.1791	16.29	0.0426
Highest		1	74	22.52	0.1786	16.28	0.0425
Lowest	16QAM	1	37	22.29	0.1694	16.05	0.0403
Middle		1	37	21.59	0.1442	15.35	0.0343
Highest		1	37	21.82	0.1521	15.58	0.0361
Lowest	64QAM	1	74	21.92	0.1556	15.68	0.0370
Middle		1	74	21.41	0.1384	15.17	0.0329
Highest		1	74	21.43	0.1390	15.19	0.0330
Limit	ERP < 3W			Result		PASS	



LTE Band 71 / 20MHz (Average) (GT - LC = -4.09 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	22.98	0.1986	16.74	0.0472
Middle		1	49	22.88	0.1941	16.64	0.0461
Highest		1	49	23.24	0.2109	17.00	0.0501
Lowest	16QAM	1	49	22.01	0.1589	15.77	0.0378
Middle		1	49	21.67	0.1469	15.43	0.0349
Highest		1	49	21.95	0.1567	15.71	0.0372
Lowest	64QAM	1	99	21.87	0.1538	15.63	0.0366
Middle		1	99	21.31	0.1352	15.07	0.0321
Highest		1	99	21.51	0.1416	15.27	0.0337
Limit	ERP < 3W			Result		PASS	



**Radiated Spurious Emission**

**LTE Band 2**

LTE Band 2 / 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	-61.82	-13	-48.82	-76.93	-72.13	1.97	12.28	H
	5555	-59.78	-13	-46.78	-77.89	-69.91	2.14	12.28	H
	7403	-56.58	-13	-43.58	-76.96	-64.58	2.17	10.17	H
									H
									H
									H
									H
	3700	-61.58	-13	-48.58	-77.15	-71.89	1.97	12.28	V
	5555	-60.02	-13	-47.02	-78.12	-70.15	2.14	12.28	V
	7403	-56.26	-13	-43.26	-76.76	-64.26	2.17	10.17	V
									V
									V
									V
									V



Middle	3742	-61.21	-13	-48.21	-76.82	-71.47	2.00	12.25	H
	5611	-59.63	-13	-46.63	-77.61	-69.86	2.13	12.36	H
	7487	-56.13	-13	-43.13	-76.64	-64.03	2.12	10.02	H
									H
									H
									H
									H
	3742	-61.26	-13	-48.26	-76.38	-71.52	2.00	12.25	V
	5611	-60.27	-13	-47.27	-78.22	-70.50	2.13	12.36	V
	7487	-55.86	-13	-42.86	-76.73	-63.76	2.12	10.02	V
									V
									V
									V
									V
Highest	3784	-59.85	-13	-46.85	-75.51	-70.06	2.02	12.23	H
	5674	-60.01	-13	-47.01	-78.28	-70.34	2.11	12.44	H
	7564	-55.94	-13	-42.94	-76.66	-64.06	2.11	10.23	H
									H
									H
									H
									H
	3784	-59.81	-13	-46.81	-74.94	-70.02	2.02	12.23	V
	5674	-59.94	-13	-46.94	-78.18	-70.27	2.11	12.44	V
	7564	-56.16	-13	-43.16	-76.88	-64.28	2.11	10.23	V
									V
									V
									V
									V

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



## LTE Band 25

LTE Band 25 / 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	3700	-61.52	-13	-48.52	-77.09	-71.83	1.97	12.28	H
	5555	-59.84	-13	-46.84	-77.94	-69.97	2.14	12.28	H
	7403	-56.48	-13	-43.48	-76.98	-64.48	2.17	10.17	H
									H
									H
									H
									H
	3700	-61.52	-13	-48.52	-76.63	-71.83	1.97	12.28	V
	5555	-59.86	-13	-46.86	-77.97	-69.99	2.14	12.28	V
	7403	-56.62	-13	-43.62	-77	-64.62	2.17	10.17	V
									V
									V
									V
									V
Middle	3749	-61.23	-13	-48.23	-76.85	-71.48	2.00	12.25	H
	5618	-60.51	-13	-47.51	-78.57	-70.75	2.13	12.37	H
	7494	-56.17	-13	-43.17	-76.68	-64.06	2.12	10.01	H
									H
									H
									H
									H
	3749	-61.36	-13	-48.36	-76.48	-71.61	2.00	12.25	V
	5618	-60.40	-13	-47.40	-78.44	-70.64	2.13	12.37	V
	7494	-55.72	-13	-42.72	-76.59	-63.61	2.12	10.01	V
									V
									V
									V
									V



LTE Band 25 / 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)
Highest	3805	-58.63	-13	-45.63	-74.3	-68.82	2.03	12.22	H
	5702	-59.31	-13	-46.31	-77.74	-69.68	2.11	12.48	H
	7606	-56.17	-13	-43.17	-77.06	-64.44	2.11	10.38	H
									H
									H
									H
									H
	3805	-58.58	-13	-45.58	-73.7	-68.77	2.03	12.22	V
	5702	-59.36	-13	-46.36	-77.76	-69.73	2.11	12.48	V
	7606	-56.36	-13	-43.36	-77.1	-64.63	2.11	10.38	V
									V
									V
									V
									V

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



### LTE Band 4

LTE Band 4 / 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	3420	-61.25	-13	-48.25	-76.46	-71.61	1.80	12.16	H
	5128	-60.24	-13	-47.24	-77.97	-70.06	2.31	12.13	H
	6843	-57.93	-13	-44.93	-77.2	-66.62	2.37	11.06	H
									H
									H
									H
									H
	3420	-61.20	-13	-48.20	-76.22	-71.56	1.80	12.16	V
	5128	-60.35	-13	-47.35	-78.3	-70.17	2.31	12.13	V
	6843	-56.87	-13	-43.87	-77.34	-65.56	2.37	11.06	V
									V
									V
									V
									V
Middle	3455	-60.63	-13	-47.63	-76.1	-71.06	1.83	12.27	H
	5184	-60.80	-13	-47.80	-78.36	-70.65	2.28	12.14	H
	6913	-58.13	-13	-45.13	-77.43	-66.73	2.39	10.99	H
									H
									H
									H
									H
	3455	-61.05	-13	-48.05	-76.29	-71.48	1.83	12.27	V
	5184	-60.66	-13	-47.66	-78.46	-70.51	2.28	12.14	V
	6913	-57.07	-13	-44.07	-77.5	-65.67	2.39	10.99	V
									V
									V
									V
									V



Highest	3490	-60.46	-13	-47.46	-76.2	-70.97	1.86	12.37	H
	5233	-60.59	-13	-47.59	-78.19	-70.47	2.26	12.15	H
	6983	-57.86	-13	-44.86	-77.18	-66.36	2.41	10.92	H
									H
									H
									H
									H
	3490	-60.83	-13	-47.83	-76.28	-71.34	1.86	12.37	V
	5233	-60.24	-13	-47.24	-78.04	-70.12	2.26	12.15	V
	6983	-56.73	-13	-43.73	-77.12	-65.23	2.41	10.92	V
									V
									V
									V
									V

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



### LTE Band 5

LTE Band 5 / 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	1648	-63.11	-13	-50.11	-72.57	-68.50	1.23	8.76	H	
	2473	-63.16	-13	-50.16	-75.74	-70.05	1.44	10.48	H	
	3296	-60.96	-13	-47.96	-75.75	-68.90	1.70	11.79	H	
										H
										H
										H
										H
	1648	-62.75	-13	-49.75	-71.23	-68.14	1.23	8.76	V	
	2473	-63.55	-13	-50.55	-75.8	-70.44	1.44	10.48	V	
	3296	-61.49	-13	-48.49	-76.08	-69.43	1.70	11.79	V	
										V
										V
										V
										V
Middle	1664	-61.56	-13	-48.56	-70.93	-67.00	1.23	8.82	H	
	2496	-63.10	-13	-50.10	-75.62	-70.01	1.44	10.50	H	
	3328	-61.05	-13	-48.05	-75.74	-69.06	1.73	11.88	H	
										H
										H
										H
										H
	1664	-61.26	-13	-48.26	-69.8	-66.70	1.23	8.82	V	
	2496	-63.37	-13	-50.37	-75.53	-70.28	1.44	10.50	V	
	3328	-61.27	-13	-48.27	-75.77	-69.28	1.73	11.88	V	
										V
										V
										V
										V



Highest	1680	-60.55	-13	-47.55	-69.85	-66.05	1.24	8.88	H
	2520	-61.98	-13	-48.98	-74.52	-68.91	1.44	10.52	H
	3358	-61.26	-13	-48.26	-75.82	-69.33	1.75	11.97	H
									H
									H
									H
									H
	1680	-60.69	-13	-47.69	-69.3	-66.19	1.24	8.88	V
	2520	-62.76	-13	-49.76	-74.99	-69.69	1.44	10.52	V
	3358	-61.33	-13	-48.33	-75.71	-69.40	1.75	11.97	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 / 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	5004	-59.59	-25	-34.59	-77.71	-69.33	2.36	12.10	H	
	7501	-55.36	-25	-30.36	-75.87	-63.25	2.11	10.00	H	
	9999	-49.19	-25	-24.19	-75.54	-59.19	1.80	11.80	H	
										H
										H
										H
										H
	5004	-59.62	-25	-34.62	-77.91	-69.36	2.36	12.10	V	
	7501	-55.21	-25	-30.21	-76.08	-63.10	2.11	10.00	V	
	9999	-50.16	-25	-25.16	-75.75	-60.16	1.80	11.80	V	
										V
										V
										V
										V
Middle	5064	-59.73	-25	-34.73	-77.68	-69.51	2.33	12.11	H	
	7591	-55.33	-25	-30.33	-76.17	-63.54	2.11	10.33	H	
	10125	-48.78	-25	-23.78	-75.09	-58.63	2.00	11.85	H	
										H
										H
										H
										H
	5064	-59.59	-25	-34.59	-77.73	-69.37	2.33	12.11	V	
	7591	-55.27	-25	-30.27	-75.93	-63.48	2.11	10.33	V	
	10125	-49.46	-25	-24.46	-75.31	-59.31	2.00	11.85	V	
										V
										V
										V
										V



Highest	5121	-60.08	-25	-35.08	-77.81	-69.89	2.31	12.12	H
	7680	-55.22	-25	-30.22	-76.26	-63.75	2.11	10.65	H
	10242	-49.15	-25	-24.15	-75.43	-58.86	2.18	11.90	H
									H
									H
									H
									H
	5121	-60.10	-25	-35.10	-78.09	-69.91	2.31	12.12	V
	7680	-55.00	-25	-30.00	-76.04	-63.53	2.11	10.65	V
	10242	-49.52	-25	-24.52	-75.61	-59.23	2.18	11.90	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	1400	-63.07	-13	-50.07	-72.75	-67.51	1.15	7.74	H
	2096	-63.23	-13	-50.23	-75.21	-69.88	1.38	10.18	H
	2800	-61.92	-13	-48.92	-75.45	-69.06	1.45	10.74	H
									H
									H
									H
									H
	1400	-61.35	-13	-48.35	-70.88	-65.79	1.15	7.74	V
	2096	-56.10	-13	-43.10	-68.16	-62.75	1.38	10.18	V
	2800	-61.14	-13	-48.14	-74.96	-68.28	1.45	10.74	V
									V
									V
									V
									V
Middle	1408	-61.03	-13	-48.03	70.71	-65.51	1.15	7.78	H
	2109	-63.21	-13	-50.21	-75.49	-69.87	1.38	10.19	H
	2812	-61.61	-13	-48.61	-75.19	-68.76	1.45	10.75	H
									H
									H
									H
									H
	1408	-59.26	-13	-46.26	-68.79	-63.74	1.15	7.78	V
	2109	-61.27	-13	-48.27	-73.66	-67.93	1.38	10.19	V
	2812	-61.27	-13	-48.27	-75.06	-68.42	1.45	10.75	V
									V
									V
									V
									V



Highest	1416	-62.13	-13	-49.13	-71.81	-66.64	1.15	7.81	H
	2119	-55.07	-13	-42.07	-67.66	-61.74	1.38	10.20	H
	2824	-61.73	-13	-48.73	-75.31	-68.89	1.45	10.76	H
									H
									H
									H
									H
	1416	-62.34	-13	-49.34	-71.87	-66.85	1.15	7.81	V
	2119	-57.60	-13	-44.60	-70.34	-64.27	1.38	10.20	V
	2824	-61.73	-13	-48.73	-75.52	-68.89	1.45	10.76	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 / 10MHz / 16QAM										
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	1560	-64.42	-42.15	-22.27	-74.13	-69.51	1.19	8.43	H	
	2339	-62.01	-13	-49.01	-75.23	-68.82	1.41	10.37	H	
	3119	-60.60	-13	-47.60	-75.41	-68.15	1.56	11.26	H	
										H
										H
										H
										H
	1560	-65.64	-42.15	-23.49	-74.34	-70.73	1.19	8.43	V	
	2339	-61.94	-13	-48.94	-75.12	-68.75	1.41	10.37	V	
	3119	-61.12	-13	-48.12	-75.52	-68.67	1.56	11.26	V	
										V
										V
										V
										V

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



### LTE Band 17

LTE Band 17 / 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	1409	-64.49	-13	-51.49	-74.17	-68.97	1.15	7.78	H
	2113	-62.77	-13	-49.77	-75.05	-69.43	1.38	10.19	H
	2818	-61.77	-13	-48.77	-75.35	-68.92	1.45	10.75	H
									H
									H
									H
									H
	1409	-64.51	-13	-51.51	-74.04	-68.99	1.15	7.78	V
	2113	-61.49	-13	-48.49	-73.88	-68.15	1.38	10.19	V
	2818	-61.55	-13	-48.55	-75.34	-68.70	1.45	10.75	V
									V
									V
									V
									V
Middle	1411	-64.19	-13	-51.19	-73.87	-68.68	1.15	7.79	H
	2116	-62.86	-13	-49.86	-75.45	-69.52	1.38	10.19	H
	2822	-61.77	-13	-48.77	-75.35	-68.92	1.45	10.76	H
									H
									H
									H
									H
	1411	-64.28	-13	-51.28	-73.81	-68.77	1.15	7.79	V
	2116	-62.56	-13	-49.56	-75.30	-69.22	1.38	10.19	V
	2822	-61.54	-13	-48.54	-75.33	-68.69	1.45	10.76	V
									V
									V
									V
									V



Highest	1416	-64.60	-13	-51.60	-74.28	-69.11	1.15	7.81	H
	2120	-62.96	-13	-49.96	-75.55	-69.63	1.38	10.20	H
	2826	-61.65	-13	-48.65	-75.23	-68.81	1.45	10.76	H
									H
									H
									H
									H
	1416	-64.71	-13	-51.71	-74.24	-69.22	1.15	7.81	V
	2120	-51.80	-13	-38.80	-64.54	-58.47	1.38	10.20	V
	2826	-61.50	-13	-48.50	-75.29	-68.66	1.45	10.76	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 / 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	5142	-60.13	-25	-35.13	-77.81	-69.96	2.30	12.13	H
	7711	-55.23	-25	-30.23	-76.33	-63.88	2.11	10.76	H
	10278	-49.34	-25	-24.34	-75.6	-59.01	2.24	11.91	H
									H
									H
									H
									H
	5142	-59.90	-25	-34.90	-77.8	-69.73	2.30	12.13	V
	7711	-55.02	-25	-30.02	-76.2	-63.67	2.11	10.76	V
	10278	-49.60	-25	-24.60	-75.74	-59.27	2.24	11.91	V
									V
									V
									V
									V
Middle	5184	-60.28	-25	-35.28	-77.84	-70.13	2.28	12.14	H
	7771	-54.91	-25	-29.91	-76.12	-63.77	2.11	10.98	H
	10359	-49.55	-25	-24.55	-75.79	-59.13	2.37	11.94	H
									H
									H
									H
									H
	5184	-60.16	-25	-35.16	-77.96	-70.01	2.28	12.14	V
	7771	-54.84	-25	-29.84	-76.24	-63.70	2.11	10.98	V
	10359	-49.50	-25	-24.50	-75.81	-59.08	2.37	11.94	V
									V
									V
									V
									V



Highest	5220	-60.02	-25	-35.02	-77.58	-69.89	2.27	12.14	H
	7831	-54.37	-25	-29.37	-75.99	-63.45	2.11	11.19	H
	10440	-49.15	-25	-24.15	-75.35	-58.63	2.50	11.98	H
									H
									H
									H
									H
	5220	-59.66	-25	-34.66	-77.44	-69.53	2.27	12.14	V
	7831	-54.23	-25	-29.23	-76.08	-63.31	2.11	11.19	V
	10440	-49.10	-25	-24.10	-75.52	-58.58	2.50	11.98	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	-61.22	-13	-48.22	-76.43	-71.58	1.80	12.16	H	
	5135	-60.63	-13	-47.63	-78.36	-70.45	2.30	12.13	H	
	6843	-58.01	-13	-45.01	-77.28	-66.70	2.37	11.06	H	
										H
										H
										H
										H
	3420	-61.52	-13	-48.52	-76.54	-71.88	1.80	12.16	V	
	5135	-59.94	-13	-46.94	-77.89	-69.76	2.30	12.13	V	
	6843	-56.87	-13	-43.87	-77.34	-65.56	2.37	11.06	V	
										V
										V
										V
										V
Middle	3469	-60.74	-13	-47.74	-76.35	-71.20	1.84	12.31	H	
	5205	-60.68	-13	-47.68	-78.19	-70.55	2.28	12.14	H	
	6941	-57.83	-13	-44.83	-77.13	-66.39	2.40	10.96	H	
										H
										H
										H
										H
	3469	-60.94	-13	-47.94	-76.29	-71.40	1.84	12.31	V	
	5205	-60.35	-13	-47.35	-78.1	-70.22	2.28	12.14	V	
	6941	-56.54	-13	-43.54	-76.95	-65.10	2.40	10.96	V	
										V
										V
										V
										V



Highest	3525	-60.84	-13	-47.84	-76.58	-71.34	1.88	12.39	H
	5282	-60.21	-13	-47.21	-77.95	-70.12	2.24	12.16	H
	7046	-57.31	-13	-44.31	-76.81	-65.74	2.39	10.82	H
									H
									H
									H
									H
	3525	-61.43	-13	-48.43	-76.83	-71.93	1.88	12.39	V
	5282	-60.00	-13	-47.00	-77.88	-69.91	2.24	12.16	V
	7046	-56.71	-13	-43.71	-77.09	-65.14	2.39	10.82	V
									V
									V
									V
									V

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



**Part 22 LTE Band 26**

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	-56.14	-13	-43.14	-65.6	-61.53	1.23	8.76	H
	2474	-63.52	-13	-50.52	-76.1	-70.41	1.44	10.48	H
	3299	-61.73	-13	-48.73	-76.52	-69.67	1.71	11.80	H
									H
									H
									H
									H
	1648	-57.00	-13	-44.00	-65.48	-62.39	1.23	8.76	V
	2474	-63.81	-13	-50.81	-76.06	-70.70	1.44	10.48	V
	3299	-61.67	-13	-48.67	-76.26	-69.61	1.71	11.80	V
									V
									V
									V
									V
Middle	1660	-55.64	-13	-42.64	-64.97	-61.07	1.23	8.81	H
	2489	-63.91	-13	-50.91	-76.42	-70.81	1.44	10.49	H
	3319	-61.72	-13	-48.72	-76.47	-69.71	1.72	11.86	H
									H
									H
									H
									H
	1660	-54.45	-13	-41.45	-62.95	-59.88	1.23	8.81	V
	2489	-64.16	-13	-51.16	-76.31	-71.06	1.44	10.49	V
	3319	-61.85	-13	-48.85	-76.4	-69.84	1.72	11.86	V
									V
									V
									V
									V
								V	



Highest	1669	-54.58	-13	-41.58	-63.85	-60.04	1.23	8.84	H
	2504	-61.68	-13	-48.68	-74.2	-68.59	1.44	10.50	H
	3339	-61.97	-13	-48.97	-76.6	-70.00	1.74	11.92	H
									H
									H
									H
									H
	1669	-54.58	-13	-41.58	-63.85	-60.04	1.23	8.84	V
	2504	-61.68	-13	-48.68	-74.2	-68.59	1.44	10.50	V
	3339	-61.97	-13	-48.97	-76.6	-70.00	1.74	11.92	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 / 5MHz / QPSK										
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)	
Lowest	1328	-63.25	-13	-50.25	-73	-69.52	1.14	7.41	H	
	1992	-64.06	-13	-51.06	-74.39	-72.77	1.36	10.07	H	
	2656	-61.99	-13	-48.99	-74.86	-71.17	1.45	10.62	H	
										H
										H
										H
										H
	1328	-63.83	-13	-50.83	-73.19	-70.10	1.14	7.41	V	
	1992	-63.96	-13	-50.96	-74.21	-72.67	1.36	10.07	V	
	2656	-62.34	-13	-49.34	-75.22	-71.52	1.45	10.62	V	
										V
										V
										V
										V
Middle	1344	-64.48	-13	-51.48	-74.16	-70.82	1.14	7.48	H	
	2019	-64.61	-13	-51.61	-75.38	-73.36	1.36	10.12	H	
	2693	-62.77	-13	-49.77	-75.85	-71.98	1.45	10.65	H	
										H
										H
										H
										H
	1344	-64.69	-13	-51.69	-74.03	-71.03	1.14	7.48	V	
	2019	-64.77	-13	-51.77	-75.47	-73.52	1.36	10.12	V	
	2693	-62.35	-13	-49.35	-75.54	-71.56	1.45	10.65	V	
										V
										V
										V
										V



Highest	1384	-64.27	-13	-51.27	-73.92	-70.79	1.15	7.67	H
	2080	-63.48	-13	-50.48	-75.45	-72.27	1.37	10.16	H
	2776	-61.35	-13	-48.35	-74.74	-70.62	1.45	10.72	H
									H
									H
									H
									H
	1384	-64.52	-13	-51.52	-73.97	-71.04	1.15	7.67	V
	2080	-63.39	-13	-50.39	-75.44	-72.18	1.37	10.16	V
	2776	-61.74	-13	-48.74	-75.36	-71.01	1.45	10.72	V
									V
									V
									V
									V

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