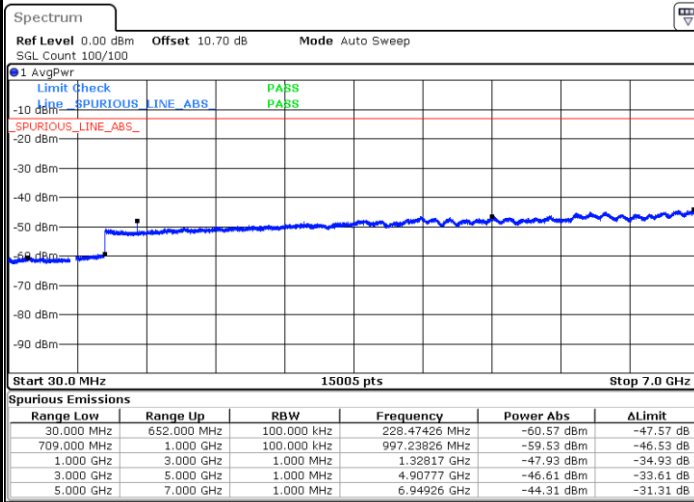




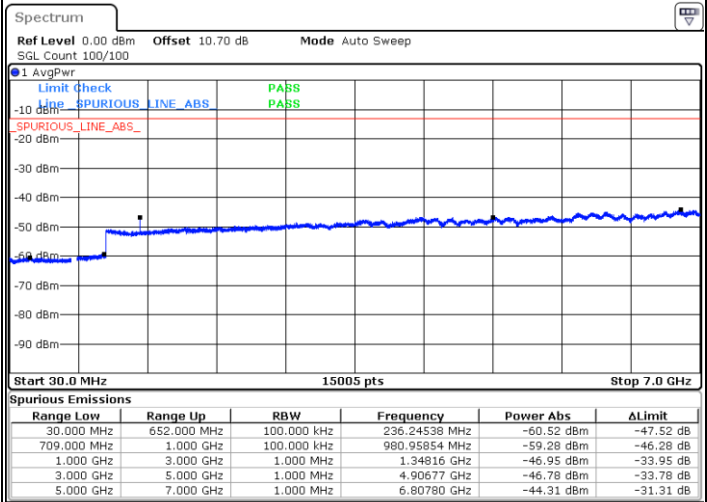
LTE Band 71 / 15MHz

Lowest Channel / 64QAM



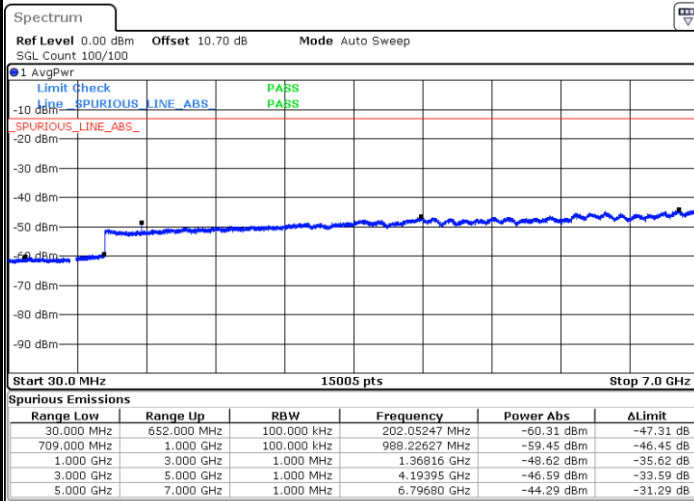
Date: 3 JAN 2020 23:26:07

Middle Channel / 64QAM



Date: 3 JAN 2020 23:27:10

Highest Channel / 64QAM

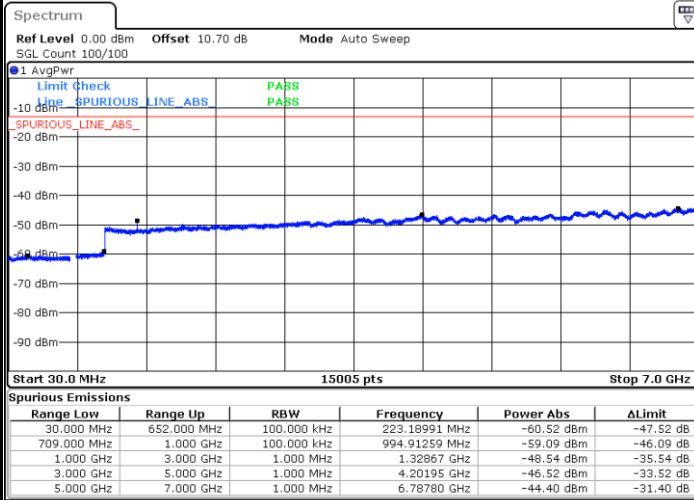


Date: 3 JAN 2020 23:29:35



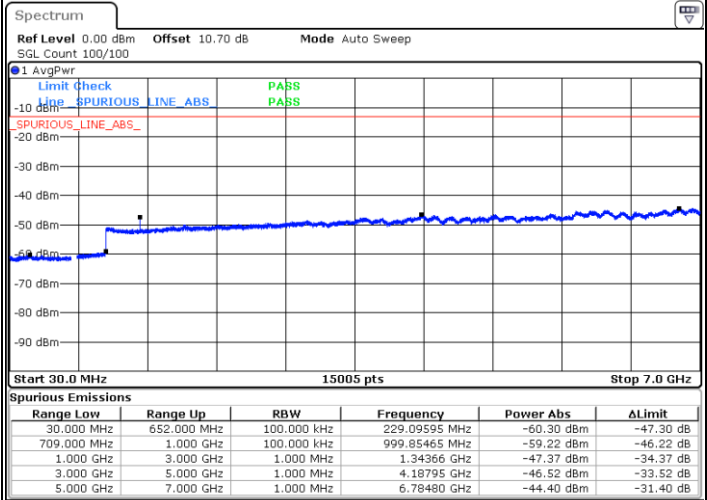
LTE Band 71 / 20MHz

Lowest Channel / 64QAM



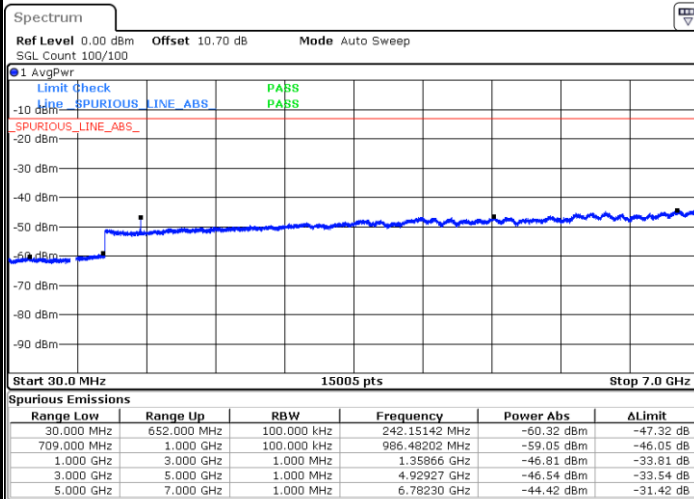
Date: 3 JAN 2020 23:43:49

Middle Channel / 64QAM



Date: 3 JAN 2020 23:44:51

Highest Channel / 64QAM



Date: 3 JAN 2020 23:47:16

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	0.0016	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0090	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0126	
0	Normal Voltage	0.0213	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0170	
-30	Normal Voltage	0.0056	
20	Maximum Voltage	0.0078	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0009	

Note:

1. Normal Voltage =7.7 V. ; Battery End Point (BEP) =6.9 V. ; Maximum Voltage =8.5 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 = 2.95 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.40	0.2188	26.35	0.4315
Middle		3	1	23.35	0.2163	26.30	0.4266
Highest		3	1	23.40	0.2188	26.35	0.4315
Lowest	16QAM	1	3	22.69	0.1858	25.64	0.3664
Middle		1	3	22.67	0.1849	25.62	0.3648
Highest		1	3	22.73	0.1875	25.68	0.3698
Lowest	64QAM	1	3	21.65	0.1462	24.60	0.2884
Middle		1	3	21.63	0.1455	24.58	0.2871
Highest		1	3	21.28	0.1343	24.23	0.2649
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 2.95 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.44	0.2208	26.39	0.4355
Middle		1	8	23.41	0.2193	26.36	0.4325
Highest		1	8	23.48	0.2228	26.43	0.4395
Lowest	16QAM	1	8	22.80	0.1905	25.75	0.3758
Middle		1	8	22.76	0.1888	25.71	0.3724
Highest		1	8	22.80	0.1905	25.75	0.3758
Lowest	64QAM	1	8	21.72	0.1486	24.67	0.2931
Middle		1	8	21.69	0.1476	24.64	0.2911
Highest		1	8	21.51	0.1416	24.46	0.2793
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 2.95 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.29	0.2133	26.24	0.4207
Middle		1	12	23.29	0.2133	26.24	0.4207
Highest		1	12	23.35	0.2163	26.30	0.4266
Lowest	16QAM	1	24	22.61	0.1824	25.56	0.3597
Middle		1	24	22.64	0.1837	25.59	0.3622
Highest		1	24	22.66	0.1845	25.61	0.3639
Lowest	64QAM	1	0	21.58	0.1439	24.53	0.2838
Middle		1	0	21.44	0.1393	24.39	0.2748
Highest		1	0	21.00	0.1259	23.95	0.2483
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 2.95 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.23	0.2104	26.18	0.4150
Middle		1	49	23.22	0.2099	26.17	0.4140
Highest		1	49	23.26	0.2118	26.21	0.4178
Lowest	16QAM	1	25	22.57	0.1807	25.52	0.3565
Middle		1	25	22.55	0.1799	25.50	0.3548
Highest		1	25	22.66	0.1845	25.61	0.3639
Lowest	64QAM	1	0	22.08	0.1614	25.03	0.3184
Middle		1	0	22.20	0.1660	25.15	0.3273
Highest		1	0	20.63	0.1156	23.58	0.2280
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 2.95 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.48	0.2228	26.43	0.4395
Middle		1	0	23.43	0.2203	26.38	0.4345
Highest		1	0	23.41	0.2193	26.36	0.4325
Lowest	16QAM	1	0	22.76	0.1888	25.71	0.3724
Middle		1	0	22.74	0.1879	25.69	0.3707
Highest		1	0	22.71	0.1866	25.66	0.3681
Lowest	64QAM	1	37	21.68	0.1472	24.63	0.2904
Middle		1	37	21.64	0.1459	24.59	0.2877
Highest		1	37	20.63	0.1156	23.58	0.2280
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 2.95 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.53	0.2254	26.48	0.4446
Middle		1	0	23.55	0.2265	26.50	0.4467
Highest		1	0	23.49	0.2234	26.44	0.4406
Lowest	16QAM	1	0	22.88	0.1941	25.83	0.3828
Middle		1	0	22.80	0.1905	25.75	0.3758
Highest		1	0	22.87	0.1936	25.82	0.3819
Lowest	64QAM	1	0	21.74	0.1493	24.69	0.2944
Middle		1	0	21.44	0.1393	24.39	0.2748
Highest		1	0	21.55	0.1429	24.50	0.2818
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz (Average) (GT - LC = 2.95 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.41	0.2193	26.36	0.4325
Middle		3	1	23.34	0.2158	26.29	0.4256
Highest		3	1	22.61	0.1824	25.56	0.3597
Lowest	16QAM	1	3	22.71	0.1866	25.66	0.3681
Middle		1	3	22.67	0.1849	25.62	0.3648
Highest		1	3	21.71	0.1483	24.66	0.2924
Lowest	64QAM	1	3	21.70	0.1479	24.65	0.2917
Middle		1	3	21.64	0.1459	24.59	0.2877
Highest		1	3	21.47	0.1403	24.42	0.2767
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = 2.95 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.49	0.2234	26.44	0.4406
Middle		1	8	23.42	0.2198	26.37	0.4335
Highest		1	8	22.67	0.1849	25.62	0.3648
Lowest	16QAM	1	8	22.79	0.1901	25.74	0.3750
Middle		1	8	22.78	0.1897	25.73	0.3741
Highest		1	8	21.95	0.1567	24.90	0.3090
Lowest	64QAM	1	8	21.71	0.1483	24.66	0.2924
Middle		1	8	21.53	0.1422	24.48	0.2805
Highest		1	8	20.51	0.1125	23.46	0.2218
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = 2.95 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.33	0.2153	26.28	0.4246
Middle		1	12	23.30	0.2138	26.25	0.4217
Highest		1	12	22.84	0.1923	25.79	0.3793
Lowest	16QAM	1	0	22.60	0.1820	25.55	0.3589
Middle		1	0	22.49	0.1774	25.44	0.3499
Highest		1	0	22.37	0.1726	25.32	0.3404
Lowest	64QAM	1	0	21.54	0.1426	24.49	0.2812
Middle		1	0	21.36	0.1368	24.31	0.2698
Highest		1	0	20.67	0.1167	23.62	0.2301
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average) (GT - LC = 2.95 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.33	0.2153	26.28	0.4246
Middle		1	0	23.28	0.2128	26.23	0.4198
Highest		1	0	23.29	0.2133	26.24	0.4207
Lowest	16QAM	1	0	22.68	0.1854	25.63	0.3656
Middle		1	0	22.56	0.1803	25.51	0.3556
Highest		1	0	22.61	0.1824	25.56	0.3597
Lowest	64QAM	1	25	21.58	0.1439	24.53	0.2838
Middle		1	25	21.51	0.1416	24.46	0.2793
Highest		1	25	20.86	0.1219	23.81	0.2404
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = 2.95 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.51	0.2244	26.46	0.4426
Middle		1	0	23.41	0.2193	26.36	0.4325
Highest		1	0	22.79	0.1901	25.74	0.3750
Lowest	16QAM	1	0	22.78	0.1897	25.73	0.3741
Middle		1	0	22.74	0.1879	25.69	0.3707
Highest		1	0	22.15	0.1641	25.10	0.3236
Lowest	64QAM	1	74	21.00	0.1259	23.95	0.2483
Middle		1	74	21.54	0.1426	24.49	0.2812
Highest		1	74	20.60	0.1148	23.55	0.2265
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = 2.95 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.56	0.2270	26.51	0.4477
Middle		1	0	23.46	0.2218	26.41	0.4375
Highest		1	0	22.77	0.1892	25.72	0.3733
Lowest	16QAM	1	0	22.87	0.1936	25.82	0.3819
Middle		1	0	22.80	0.1905	25.75	0.3758
Highest		1	0	22.25	0.1679	25.20	0.3311
Lowest	64QAM	1	99	20.88	0.1225	23.83	0.2415
Middle		1	99	21.58	0.1439	24.53	0.2838
Highest		1	99	20.54	0.1132	23.49	0.2234
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 1.54 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.36	0.2168	24.90	0.3090
Middle		1	3	23.39	0.2183	24.93	0.3112
Highest		1	3	23.48	0.2228	25.02	0.3177
Lowest	16QAM	1	3	22.72	0.1871	24.26	0.2667
Middle		1	3	22.68	0.1854	24.22	0.2642
Highest		1	3	22.78	0.1897	24.32	0.2704
Lowest	64QAM	1	3	21.55	0.1429	23.09	0.2037
Middle		1	3	21.47	0.1403	23.01	0.2000
Highest		1	3	21.76	0.1500	23.30	0.2138
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 1.54 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.46	0.2218	25.00	0.3162
Middle		1	8	23.50	0.2239	25.04	0.3192
Highest		1	8	23.53	0.2254	25.07	0.3214
Lowest	16QAM	1	8	22.80	0.1905	24.34	0.2716
Middle		1	8	22.77	0.1892	24.31	0.2698
Highest		1	8	22.93	0.1963	24.47	0.2799
Lowest	64QAM	1	8	21.73	0.1489	23.27	0.2123
Middle		1	8	21.58	0.1439	23.12	0.2051
Highest		1	8	21.80	0.1514	23.34	0.2158
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 1.54 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.30	0.2138	24.84	0.3048
Middle		1	12	23.35	0.2163	24.89	0.3083
Highest		1	12	23.39	0.2183	24.93	0.3112
Lowest	16QAM	1	24	22.58	0.1811	24.12	0.2582
Middle		1	24	22.62	0.1828	24.16	0.2606
Highest		1	24	22.73	0.1875	24.27	0.2673
Lowest	64QAM	1	0	21.45	0.1396	22.99	0.1991
Middle		1	0	21.49	0.1409	23.03	0.2009
Highest		1	0	21.65	0.1462	23.19	0.2084
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = 1.54 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.23	0.2104	24.77	0.2999
Middle		1	49	23.25	0.2113	24.79	0.3013
Highest		1	49	23.35	0.2163	24.89	0.3083
Lowest	16QAM	1	25	22.60	0.1820	24.14	0.2594
Middle		1	25	22.65	0.1841	24.19	0.2624
Highest		1	25	22.74	0.1879	24.28	0.2679
Lowest	64QAM	1	25	21.56	0.1432	23.10	0.2042
Middle		1	25	21.42	0.1387	22.96	0.1977
Highest		1	25	21.64	0.1459	23.18	0.2080
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 1.54 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.53	0.2254	25.07	0.3214
Middle		1	0	23.56	0.2270	25.10	0.3236
Highest		1	0	22.51	0.1782	24.05	0.2541
Lowest	16QAM	1	0	22.82	0.1914	24.36	0.2729
Middle		1	0	22.89	0.1945	24.43	0.2773
Highest		1	0	22.92	0.1959	24.46	0.2793
Lowest	64QAM	1	0	21.52	0.1419	23.06	0.2023
Middle		1	0	21.76	0.1500	23.30	0.2138
Highest		1	0	20.52	0.1127	22.06	0.1607
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 1.54 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.54	0.2259	25.08	0.3221
Middle		1	0	23.60	0.2291	25.14	0.3266
Highest		1	0	23.59	0.2286	25.13	0.3258
Lowest	16QAM	1	0	22.87	0.1936	24.41	0.2761
Middle		1	0	22.92	0.1959	24.46	0.2793
Highest		1	0	22.94	0.1968	24.48	0.2805
Lowest	64QAM	1	0	21.53	0.1422	23.07	0.2028
Middle		1	0	21.74	0.1493	23.28	0.2128
Highest		1	0	20.92	0.1236	22.46	0.1762
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = -3.04 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	23.59	0.2286	18.40	0.0692
Middle		3	1	23.57	0.2275	18.38	0.0689
Highest		3	1	23.55	0.2265	18.36	0.0685
Lowest	16QAM	1	3	22.88	0.1941	17.69	0.0587
Middle		1	3	22.94	0.1968	17.75	0.0596
Highest		1	3	22.85	0.1928	17.66	0.0583
Lowest	64QAM	1	3	21.83	0.1524	16.64	0.0461
Middle		1	3	21.87	0.1538	16.68	0.0466
Highest		1	3	21.31	0.1352	16.12	0.0409
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -3.04 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	23.59	0.2286	18.40	0.0692
Middle		1	8	23.68	0.2333	18.49	0.0706
Highest		1	8	23.63	0.2307	18.44	0.0698
Lowest	16QAM	1	8	22.97	0.1982	17.78	0.0600
Middle		1	8	23.02	0.2004	17.83	0.0607
Highest		1	8	22.90	0.1950	17.71	0.0590
Lowest	64QAM	1	8	21.87	0.1538	16.68	0.0466
Middle		1	8	21.94	0.1563	16.75	0.0473
Highest		1	8	21.18	0.1312	15.99	0.0397
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -3.04 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.76	0.2377	18.57	0.0719
Middle		1	12	23.84	0.2421	18.65	0.0733
Highest		1	12	23.78	0.2388	18.59	0.0723
Lowest	16QAM	1	0	23.16	0.2070	17.97	0.0627
Middle		1	0	23.16	0.2070	17.97	0.0627
Highest		1	0	23.10	0.2042	17.91	0.0618
Lowest	64QAM	1	0	22.07	0.1611	16.88	0.0488
Middle		1	0	22.11	0.1626	16.92	0.0492
Highest		1	0	21.68	0.1472	16.49	0.0446
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -3.04 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.80	0.2399	18.61	0.0726
Middle		1	0	23.85	0.2427	18.66	0.0735
Highest		1	0	23.80	0.2399	18.61	0.0726
Lowest	16QAM	1	0	23.10	0.2042	17.91	0.0618
Middle		1	0	23.09	0.2037	17.90	0.0617
Highest		1	0	23.18	0.2080	17.99	0.0630
Lowest	64QAM	1	25	22.02	0.1592	16.83	0.0482
Middle		1	25	22.07	0.1611	16.88	0.0488
Highest		1	25	21.49	0.1409	16.30	0.0427
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 2.61 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.64	0.2312	26.25	0.4217
Middle		1	12	23.58	0.2280	26.19	0.4159
Highest		1	12	23.47	0.2223	26.08	0.4055
Lowest	16QAM	1	24	22.96	0.1977	25.57	0.3606
Middle		1	24	22.95	0.1972	25.56	0.3597
Highest		1	24	22.83	0.1919	25.44	0.3499
Lowest	64QAM	1	24	21.90	0.1549	24.51	0.2825
Middle		1	24	21.88	0.1542	24.49	0.2812
Highest		1	24	21.09	0.1285	23.70	0.2344
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 2.61 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.63	0.2307	26.24	0.4207
Middle		1	49	23.58	0.2280	26.19	0.4159
Highest		1	49	23.47	0.2223	26.08	0.4055
Lowest	16QAM	1	49	22.99	0.1991	25.60	0.3631
Middle		1	49	22.99	0.1991	25.60	0.3631
Highest		1	49	22.88	0.1941	25.49	0.3540
Lowest	64QAM	1	49	21.89	0.1545	24.50	0.2818
Middle		1	49	21.86	0.1535	24.47	0.2799
Highest		1	49	20.91	0.1233	23.52	0.2249
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 2.61 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	23.83	0.2415	26.44	0.4406
Middle		1	37	23.82	0.2410	26.43	0.4395
Highest		1	37	23.12	0.2051	25.73	0.3741
Lowest	16QAM	1	74	23.23	0.2104	25.84	0.3837
Middle		1	74	23.21	0.2094	25.82	0.3819
Highest		1	74	22.78	0.1897	25.39	0.3459
Lowest	64QAM	1	74	22.12	0.1629	24.73	0.2972
Middle		1	74	22.15	0.1641	24.76	0.2992
Highest		1	74	20.79	0.1199	23.40	0.2188
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = 2.61 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.79	0.2393	26.40	0.4365
Middle		1	0	23.88	0.2443	26.49	0.4457
Highest		1	0	23.75	0.2371	26.36	0.4325
Lowest	16QAM	1	99	23.28	0.2128	25.89	0.3882
Middle		1	99	23.20	0.2089	25.81	0.3811
Highest		1	99	22.92	0.1959	25.53	0.3573
Lowest	64QAM	1	99	22.14	0.1637	24.75	0.2985
Middle		1	99	22.06	0.1607	24.67	0.2931
Highest		1	99	20.98	0.1253	23.59	0.2286
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = 2.95 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	22.98	0.1986	23.78	0.2388
Middle		1	3	23.25	0.2113	24.05	0.2541
Highest		1	3	23.22	0.2099	24.02	0.2523
Lowest	16QAM	1	3	22.40	0.1738	23.20	0.2089
Middle		1	3	22.57	0.1807	23.37	0.2173
Highest		1	3	22.57	0.1807	23.37	0.2173
Lowest	64QAM	1	3	20.86	0.1219	21.66	0.1466
Middle		1	3	21.49	0.1409	22.29	0.1694
Highest		1	3	20.91	0.1233	21.71	0.1483
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = 2.95 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	23.28	0.2128	24.08	0.2559
Middle		1	8	23.34	0.2158	24.14	0.2594
Highest		1	8	23.31	0.2143	24.11	0.2576
Lowest	16QAM	1	8	22.50	0.1778	23.30	0.2138
Middle		1	8	22.65	0.1841	23.45	0.2213
Highest		1	8	22.62	0.1828	23.42	0.2198
Lowest	64QAM	1	8	21.01	0.1262	21.81	0.1517
Middle		1	8	21.61	0.1449	22.41	0.1742
Highest		1	8	21.13	0.1297	21.93	0.1560
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = 2.95 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.56	0.2270	24.36	0.2729
Middle		1	0	23.43	0.2203	24.23	0.2649
Highest		1	0	23.40	0.2188	24.20	0.2630
Lowest	16QAM	1	0	22.68	0.1854	23.48	0.2228
Middle		1	0	22.80	0.1905	23.60	0.2291
Highest		1	0	22.70	0.1862	23.50	0.2239
Lowest	64QAM	1	0	21.06	0.1276	21.86	0.1535
Middle		1	0	21.69	0.1476	22.49	0.1774
Highest		1	0	21.64	0.1459	22.44	0.1754
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average) (GT - LC = 2.95 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.51	0.2244	24.31	0.2698
Middle		1	0	23.58	0.2280	24.38	0.2742
Highest		1	0	23.41	0.2193	24.21	0.2636
Lowest	16QAM	1	25	22.89	0.1945	23.69	0.2339
Middle		1	25	22.75	0.1884	23.55	0.2265
Highest		1	25	22.78	0.1897	23.58	0.2280
Lowest	64QAM	1	25	21.23	0.1327	22.03	0.1596
Middle		1	25	21.68	0.1472	22.48	0.1770
Highest		1	25	21.74	0.1493	22.54	0.1795
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = 1.36 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.10	0.2042	22.31	0.1702
Middle		1	12	22.57	0.1807	21.78	0.1507
Highest		1	12	23.59	0.2286	22.80	0.1905
Lowest	16QAM	1	12	21.81	0.1517	21.02	0.1265
Middle		1	12	21.88	0.1542	21.09	0.1285
Highest		1	12	21.86	0.1535	21.07	0.1279
Lowest	64QAM	1	0	21.41	0.1384	20.62	0.1153
Middle		1	0	21.27	0.1340	20.48	0.1117
Highest		1	0	21.47	0.1403	20.68	0.1169
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = 1.36 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	23.60	0.2291	22.81	0.1910
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	22.80	0.1905	22.01	0.1589
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	21.70	0.1479	20.91	0.1233
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = 2.55 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.44	0.2208	23.84	0.2421
Middle		1	12	23.48	0.2228	23.88	0.2443
Highest		1	12	23.42	0.2198	23.82	0.2410
Lowest	16QAM	1	24	22.83	0.1919	23.23	0.2104
Middle		1	24	22.77	0.1892	23.17	0.2075
Highest		1	24	22.73	0.1875	23.13	0.2056
Lowest	64QAM	1	24	21.76	0.1500	22.16	0.1644
Middle		1	24	21.66	0.1466	22.06	0.1607
Highest		1	24	21.33	0.1358	21.73	0.1489
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = 2.55 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.37	0.2173	23.77	0.2382
Middle		1	0	23.49	0.2234	23.89	0.2449
Highest		1	0	23.31	0.2143	23.71	0.2350
Lowest	16QAM	1	49	22.77	0.1892	23.17	0.2075
Middle		1	49	22.78	0.1897	23.18	0.2080
Highest		1	49	22.73	0.1875	23.13	0.2056
Lowest	64QAM	1	25	21.69	0.1476	22.09	0.1618
Middle		1	25	21.70	0.1479	22.10	0.1622
Highest		1	25	21.70	0.1479	22.10	0.1622
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = 2.61 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.84	0.2421	26.45	0.4416
Middle		1	0	23.62	0.2301	26.23	0.4198
Highest		1	0	23.57	0.2275	26.18	0.4150
Lowest	16QAM	1	24	22.94	0.1968	25.55	0.3589
Middle		1	24	22.84	0.1923	25.45	0.3508
Highest		1	24	22.75	0.1884	25.36	0.3436
Lowest	64QAM	1	12	21.70	0.1479	24.31	0.2698
Middle		1	12	21.62	0.1452	24.23	0.2649
Highest		1	12	21.41	0.1384	24.02	0.2523
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 2.61 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.87	0.2438	26.48	0.4446
Middle		1	0	23.70	0.2344	26.31	0.4276
Highest		1	0	23.38	0.2178	25.99	0.3972
Lowest	16QAM	1	49	22.85	0.1928	25.46	0.3516
Middle		1	49	22.94	0.1968	25.55	0.3589
Highest		1	49	22.72	0.1871	25.33	0.3412
Lowest	64QAM	1	0	21.73	0.1489	24.34	0.2716
Middle		1	0	21.55	0.1429	24.16	0.2606
Highest		1	0	21.12	0.1294	23.73	0.2360
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 2.61 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	23.86	0.2432	26.47	0.4436
Middle		1	74	23.90	0.2455	26.51	0.4477
Highest		1	74	23.75	0.2371	26.36	0.4325
Lowest	16QAM	1	74	22.97	0.1982	25.58	0.3614
Middle		1	74	23.06	0.2023	25.67	0.3690
Highest		1	74	22.83	0.1919	25.44	0.3499
Lowest	64QAM	1	0	21.85	0.1531	24.46	0.2793
Middle		1	0	21.67	0.1469	24.28	0.2679
Highest		1	0	21.23	0.1327	23.84	0.2421
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = 2.61 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	23.88	0.2443	26.49	0.4457
Middle		1	99	23.91	0.2460	26.52	0.4487
Highest		1	99	23.66	0.2323	26.27	0.4236
Lowest	16QAM	1	99	22.96	0.1977	25.57	0.3606
Middle		1	99	23.02	0.2004	25.63	0.3656
Highest		1	99	22.76	0.1888	25.37	0.3443
Lowest	64QAM	1	0	21.76	0.1500	24.37	0.2735
Middle		1	0	21.71	0.1483	24.32	0.2704
Highest		1	0	21.04	0.1271	23.65	0.2317
Limit	EIRP < 2W			Result		PASS	



FCC RADIO TEST REPORT

Report No. : FG9N2705B

LTE Band 26 / 1.4MHz (Average) (GT - LC = -2.92 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.58	0.2280	18.51	0.0710
Middle		1	3	23.50	0.2239	18.43	0.0697
Highest		1	3	23.39	0.2183	18.32	0.0679
Lowest	16QAM	1	3	22.86	0.1932	17.79	0.0601
Middle		1	3	22.83	0.1919	17.76	0.0597
Highest		1	3	22.74	0.1879	17.67	0.0585
Lowest	64QAM	1	3	21.06	0.1276	15.99	0.0397
Middle		1	3	21.81	0.1517	16.74	0.0472
Highest		1	3	20.87	0.1222	15.80	0.0380
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -2.92 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.65	0.2317	18.58	0.0721
Middle		1	0	23.50	0.2239	18.43	0.0697
Highest		1	0	23.35	0.2163	18.28	0.0673
Lowest	16QAM	1	8	22.91	0.1954	17.84	0.0608
Middle		1	8	22.94	0.1968	17.87	0.0612
Highest		1	8	22.72	0.1871	17.65	0.0582
Lowest	64QAM	1	8	21.01	0.1262	15.94	0.0393
Middle		1	8	21.87	0.1538	16.80	0.0479
Highest		1	8	20.81	0.1205	15.74	0.0375
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -2.92 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.80	0.2399	18.73	0.0746
Middle		1	0	23.68	0.2333	18.61	0.0726
Highest		1	0	23.58	0.2280	18.51	0.0710
Lowest	16QAM	1	0	23.11	0.2046	18.04	0.0637
Middle		1	0	23.02	0.2004	17.95	0.0624
Highest		1	0	22.89	0.1945	17.82	0.0605
Lowest	64QAM	1	12	21.04	0.1271	15.97	0.0395
Middle		1	12	21.97	0.1574	16.90	0.0490
Highest		1	12	20.89	0.1227	15.82	0.0382
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = -2.92 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.72	0.2355	18.65	0.0733
Middle		1	0	23.65	0.2317	18.58	0.0721
Highest		1	0	23.72	0.2355	18.65	0.0733
Lowest	16QAM	1	0	23.10	0.2042	18.03	0.0635
Middle		1	0	23.02	0.2004	17.95	0.0624
Highest		1	0	23.08	0.2032	18.01	0.0632
Lowest	64QAM	1	25	21.21	0.1321	16.14	0.0411
Middle		1	25	21.98	0.1578	16.91	0.0491
Highest		1	25	21.26	0.1337	16.19	0.0416
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -2.92 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.86	0.2432	18.79	0.0757
Middle		1	0	23.88	0.2443	18.81	0.0760
Highest		1	0	23.85	0.2427	18.78	0.0755
Lowest	16QAM	1	74	23.11	0.2046	18.04	0.0637
Middle		1	74	23.23	0.2104	18.16	0.0655
Highest		1	74	22.74	0.1879	17.67	0.0585
Lowest	64QAM	1	37	21.70	0.1479	16.63	0.0460
Middle		1	37	21.97	0.1574	16.90	0.0490
Highest		1	37	22.09	0.1618	17.02	0.0504
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = 2.13 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.73	0.2360	25.86	0.3855
Middle		1	0	23.64	0.2312	25.77	0.3776
Highest		1	0	23.59	0.2286	25.72	0.3733
Lowest	16QAM	1	24	22.90	0.1950	25.03	0.3184
Middle		1	24	22.85	0.1928	24.98	0.3148
Highest		1	24	22.78	0.1897	24.91	0.3097
Lowest	64QAM	1	0	21.61	0.1449	23.74	0.2366
Middle		1	0	21.51	0.1416	23.64	0.2312
Highest		1	0	21.44	0.1393	23.57	0.2275
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 2.13 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.74	0.2366	25.87	0.3864
Middle		1	49	23.70	0.2344	25.83	0.3828
Highest		1	49	23.64	0.2312	25.77	0.3776
Lowest	16QAM	1	0	22.89	0.1945	25.02	0.3177
Middle		1	0	22.81	0.1910	24.94	0.3119
Highest		1	0	22.74	0.1879	24.87	0.3069
Lowest	64QAM	1	0	22.08	0.1614	24.21	0.2636
Middle		1	0	22.20	0.1660	24.33	0.2710
Highest		1	0	21.41	0.1384	23.54	0.2259
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 2.13 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	23.86	0.2432	25.99	0.3972
Middle		1	74	23.81	0.2404	25.94	0.3926
Highest		1	74	23.76	0.2377	25.89	0.3882
Lowest	16QAM	1	0	23.01	0.2000	25.14	0.3266
Middle		1	0	22.92	0.1959	25.05	0.3199
Highest		1	0	22.86	0.1932	24.99	0.3155
Lowest	64QAM	1	0	21.77	0.1503	23.90	0.2455
Middle		1	0	21.62	0.1452	23.75	0.2371
Highest		1	0	21.53	0.1422	23.66	0.2323
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = 2.13 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.88	0.2443	26.01	0.3990
Middle		1	0	23.80	0.2399	25.93	0.3917
Highest		1	0	23.75	0.2371	25.88	0.3873
Lowest	16QAM	1	0	23.01	0.2000	25.14	0.3266
Middle		1	0	22.91	0.1954	25.04	0.3192
Highest		1	0	22.84	0.1923	24.97	0.3141
Lowest	64QAM	1	99	21.74	0.1493	23.87	0.2438
Middle		1	99	21.66	0.1466	23.79	0.2393
Highest		1	99	21.65	0.1462	23.78	0.2388
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = 2.85 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.45	0.2213	26.30	0.4266
Middle		3	1	23.53	0.2254	26.38	0.4345
Highest		3	1	23.45	0.2213	26.30	0.4266
Lowest	16QAM	1	0	22.71	0.1866	25.56	0.3597
Middle		1	0	22.80	0.1905	25.65	0.3673
Highest		1	0	22.74	0.1879	25.59	0.3622
Lowest	64QAM	1	3	21.60	0.1445	24.45	0.2786
Middle		1	3	21.74	0.1493	24.59	0.2877
Highest		1	3	21.60	0.1445	24.45	0.2786
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = 2.85 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.54	0.2259	26.39	0.4355
Middle		1	8	23.56	0.2270	26.41	0.4375
Highest		1	8	23.48	0.2228	26.33	0.4295
Lowest	16QAM	1	8	22.82	0.1914	25.67	0.3690
Middle		1	8	22.91	0.1954	25.76	0.3767
Highest		1	8	22.83	0.1919	25.68	0.3698
Lowest	64QAM	1	8	21.77	0.1503	24.62	0.2897
Middle		1	8	21.86	0.1535	24.71	0.2958
Highest		1	8	21.79	0.1510	24.64	0.2911
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = 2.85 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.35	0.2163	26.20	0.4169
Middle		1	12	23.44	0.2208	26.29	0.4256
Highest		1	12	23.35	0.2163	26.20	0.4169
Lowest	16QAM	1	12	22.66	0.1845	25.51	0.3556
Middle		1	12	22.74	0.1879	25.59	0.3622
Highest		1	12	22.64	0.1837	25.49	0.3540
Lowest	64QAM	1	12	21.62	0.1452	24.47	0.2799
Middle		1	12	21.67	0.1469	24.52	0.2831
Highest		1	12	21.58	0.1439	24.43	0.2773
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = 2.85 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.30	0.2138	26.15	0.4121
Middle		1	0	23.39	0.2183	26.24	0.4207
Highest		1	0	23.33	0.2153	26.18	0.4150
Lowest	16QAM	1	0	22.71	0.1866	25.56	0.3597
Middle		1	0	22.75	0.1884	25.60	0.3631
Highest		1	0	22.76	0.1888	25.61	0.3639
Lowest	64QAM	1	25	21.58	0.1439	24.43	0.2773
Middle		1	25	21.69	0.1476	24.54	0.2844
Highest		1	25	21.57	0.1435	24.42	0.2767
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = 2.85 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.53	0.2254	26.38	0.4345
Middle		1	0	23.50	0.2239	26.35	0.4315
Highest		1	0	23.66	0.2323	26.51	0.4477
Lowest	16QAM	1	37	22.87	0.1936	25.72	0.3733
Middle		1	37	22.97	0.1982	25.82	0.3819
Highest		1	37	22.95	0.1972	25.80	0.3802
Lowest	64QAM	1	74	21.73	0.1489	24.58	0.2871
Middle		1	74	21.81	0.1517	24.66	0.2924
Highest		1	74	21.70	0.1479	24.55	0.2851
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = 2.85 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.63	0.2307	26.48	0.4446
Middle		1	0	23.36	0.2168	26.21	0.4178
Highest		1	0	23.70	0.2344	26.55	0.4519
Lowest	16QAM	1	49	22.90	0.1950	25.75	0.3758
Middle		1	49	22.98	0.1986	25.83	0.3828
Highest		1	49	22.92	0.1959	25.77	0.3776
Lowest	64QAM	1	0	21.15	0.1303	24.00	0.2512
Middle		1	0	20.69	0.1172	23.54	0.2259
Highest		1	0	21.87	0.1538	24.72	0.2965
Limit	EIRP < 1W			Result		PASS	



LTE Band 71 / 5MHz (Average) (GT - LC = 2.95 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.79	0.1901	23.59	0.2286
Middle		1	0	22.93	0.1963	23.73	0.2360
Highest		1	0	22.73	0.1875	23.53	0.2254
Lowest	16QAM	1	24	22.25	0.1679	23.05	0.2018
Middle		1	24	22.13	0.1633	22.93	0.1963
Highest		1	24	22.08	0.1614	22.88	0.1941
Lowest	64QAM	1	12	21.13	0.1297	21.93	0.1560
Middle		1	12	21.19	0.1315	21.99	0.1581
Highest		1	12	21.08	0.1282	21.88	0.1542
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = 2.95 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	22.78	0.1897	23.58	0.2280
Middle		1	49	22.95	0.1972	23.75	0.2371
Highest		1	49	22.82	0.1914	23.62	0.2301
Lowest	16QAM	1	0	22.12	0.1629	22.92	0.1959
Middle		1	0	22.31	0.1702	23.11	0.2046
Highest		1	0	22.21	0.1663	23.01	0.2000
Lowest	64QAM	1	25	21.17	0.1309	21.97	0.1574
Middle		1	25	21.22	0.1324	22.02	0.1592
Highest		1	25	21.00	0.1259	21.80	0.1514
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = 2.95 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.00	0.1995	23.80	0.2399
Middle		1	0	23.10	0.2042	23.90	0.2455
Highest		1	0	23.01	0.2000	23.81	0.2404
Lowest	16QAM	1	74	22.26	0.1683	23.06	0.2023
Middle		1	74	22.50	0.1778	23.30	0.2138
Highest		1	74	22.29	0.1694	23.09	0.2037
Lowest	64QAM	1	74	21.27	0.1340	22.07	0.1611
Middle		1	74	21.33	0.1358	22.13	0.1633
Highest		1	74	21.23	0.1327	22.03	0.1596
Limit	ERP < 3W			Result		PASS	



LTE Band 71 / 20MHz (Average) (GT - LC = 2.95 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	EIRP(dBm)	EIRP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.00	0.1995	23.80	0.2399
Middle		1	0	23.11	0.2046	23.91	0.2460
Highest		1	0	23.02	0.2004	23.82	0.2410
Lowest	16QAM	1	0	22.52	0.1786	23.32	0.2148
Middle		1	0	22.23	0.1671	23.03	0.2009
Highest		1	0	22.32	0.1706	23.12	0.2051
Lowest	64QAM	1	99	21.28	0.1343	22.08	0.1614
Middle		1	99	21.25	0.1334	22.05	0.1603
Highest		1	99	21.15	0.1303	21.95	0.1567
Limit	ERP < 3W			Result		PASS	



LTE Band 41(HPUE) / 5MHz (Average) (GT - LC = 2.61 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	24.21	0.2636	2.61	0.0018
Middle		1	99	25.10	0.3236	27.34	0.5420
Highest		1	99	24.81	0.3027	27.01	0.5023
Lowest	16QAM	1	99	23.59	0.2286	2.61	0.0018
Middle		1	99	24.46	0.2793	26.27	0.4236
Highest		1	99	24.33	0.2710	25.58	0.3614
Lowest	64QAM	1	12	22.53	0.1791	26.82	0.4808
Middle		1	12	23.35	0.2163	27.71	0.5902
Highest		1	12	23.11	0.2046	27.42	0.5521
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 10MHz (Average) (GT - LC = 2.61 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.91	0.2460	26.20	0.4169
Middle		1	24	25.00	0.3162	27.07	0.5093
Highest		1	24	24.82	0.3034	26.94	0.4943
Lowest	16QAM	1	24	23.55	0.2265	25.14	0.3266
Middle		1	24	24.33	0.2710	25.96	0.3945
Highest		1	24	24.24	0.2655	25.72	0.3733
Lowest	64QAM	1	49	22.52	0.1786	26.52	0.4487
Middle		1	49	23.36	0.2168	27.61	0.5768
Highest		1	49	23.26	0.2118	27.43	0.5534
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 15MHz (Average) (GT - LC = 2.61 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.39	0.2748	26.16	0.4130
Middle		1	49	25.30	0.3388	26.94	0.4943
Highest		1	49	24.97	0.3141	26.85	0.4842
Lowest	16QAM	1	25	23.85	0.2427	25.13	0.3258
Middle		1	25	24.66	0.2924	25.97	0.3954
Highest		1	25	24.36	0.2729	25.87	0.3864
Lowest	64QAM	1	74	22.72	0.1871	27.00	0.5012
Middle		1	74	23.39	0.2183	27.91	0.6180
Highest		1	74	22.93	0.1963	27.58	0.5728
Limit	EIRP < 2W			Result		PASS	



LTE Band 41(HPUE) / 20MHz (Average) (GT - LC = 2.61 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	24.49	0.2812	26.46	0.4426
Middle		1	74	25.29	0.3381	27.27	0.5333
Highest		1	74	24.98	0.3148	26.97	0.4977
Lowest	16QAM	1	74	23.92	0.2466	25.33	0.3412
Middle		1	74	24.73	0.2972	26.00	0.3981
Highest		1	74	24.40	0.2754	25.54	0.3581
Lowest	64QAM	1	99	22.79	0.1901	27.10	0.5129
Middle		1	99	23.66	0.2323	27.90	0.6166
Highest		1	99	22.97	0.1982	27.59	0.5741
Limit	EIRP < 2W			Result		PASS	



LTE Band 5_CA / 10 + 10 MHz (GT - LC = -3.04 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	23.83	0.2415	20.79	0.1199
Middle		1	49	1	0	23.92	0.2466	20.88	0.1225
Highest		1	49	1	0	23.84	0.2421	20.80	0.1202
Lowest	16QAM	1	49	1	0	22.81	0.1910	19.77	0.0948
Middle		1	49	1	0	22.76	0.1888	19.72	0.0938
Highest		1	49	1	0	22.85	0.1928	19.81	0.0957
Lowest	64QAM	50	0	0	0	20.81	0.1205	17.77	0.0598
Middle		50	0	0	0	20.81	0.1205	17.77	0.0598
Highest		50	0	0	0	20.87	0.1222	17.83	0.0607
Limit	EIRP < 2W					Result		PASS	

LTE Band 5_CA / 10 + 5 MHz (GT - LC = -3.04 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	23.83	0.2415	20.79	0.1199
Middle		1	49	1	0	23.86	0.2432	20.82	0.1208
Highest		1	49	1	0	23.86	0.2432	20.82	0.1208
Lowest	16QAM	1	49	1	0	22.81	0.1910	19.77	0.0948
Middle		1	49	1	0	22.89	0.1945	19.85	0.0966
Highest		1	49	1	0	22.89	0.1945	19.85	0.0966
Lowest	64QAM	50	0	25	0	20.81	0.1205	17.77	0.0598
Middle		50	0	25	0	20.71	0.1178	17.67	0.0585
Highest		50	0	25	0	20.71	0.1178	17.67	0.0585
Limit	EIRP < 2W					Result		PASS	

LTE Band 5_CA / 5 + 10 MHz (GT - LC = -3.04 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	23.86	0.2432	20.82	0.1208
Middle		1	24	1	0	23.88	0.2443	20.84	0.1213
Highest		1	24	1	0	23.86	0.2432	20.82	0.1208
Lowest	16QAM	1	24	1	0	22.82	0.1914	19.78	0.0951
Middle		1	24	1	0	22.86	0.1932	19.82	0.0959
Highest		1	24	1	0	22.87	0.1936	19.83	0.0962
Lowest	64QAM	1	24	1	0	20.79	0.1199	17.75	0.0596
Middle		1	24	1	0	20.87	0.1222	17.83	0.0607
Highest		1	24	1	0	20.68	0.1169	17.64	0.0581
Limit	EIRP < 2W					Result		PASS	



LTE Band 66B_CA / 10 + 10 MHz (GT - LC = 2.85 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.26	0.2667	21.22	0.1324
Middle		1	49	1	0	24.36	0.2729	21.32	0.1355
Highest		1	49	1	0	24.04	0.2535	21.00	0.1259
Lowest	16QAM	1	49	1	0	23.96	0.2489	20.92	0.1236
Middle		1	49	1	0	23.95	0.2483	20.91	0.1233
Highest		1	49	1	0	24.01	0.2518	20.97	0.1250
Lowest	64QAM	1	49	1	0	22.68	0.1854	19.64	0.0920
Middle		1	49	1	0	22.83	0.1919	19.79	0.0953
Highest		1	49	1	0	15.70	0.0372	12.66	0.0185
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 15 + 5 MHz (GT - LC = 2.85 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	24.16	0.2606	21.12	0.1294
Middle		1	74	1	0	24.25	0.2661	21.21	0.1321
Highest		1	74	1	0	24.07	0.2553	21.03	0.1268
Lowest	16QAM	1	74	1	0	24.04	0.2535	21.00	0.1259
Middle		1	74	1	0	23.99	0.2506	20.95	0.1245
Highest		1	74	1	0	23.93	0.2472	20.89	0.1227
Lowest	64QAM	1	74	1	0	22.58	0.1811	19.54	0.0899
Middle		1	74	1	0	22.87	0.1936	19.83	0.0962
Highest		1	74	1	0	21.00	0.1259	17.96	0.0625
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 15 MHz (GT - LC = 2.85 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	24.26	0.2667	21.22	0.1324
Middle		1	24	1	0	24.28	0.2679	21.24	0.1330
Highest		1	24	1	0	24.08	0.2559	21.04	0.1271
Lowest	16QAM	1	24	1	0	23.93	0.2472	20.89	0.1227
Middle		1	24	1	0	23.96	0.2489	20.92	0.1236
Highest		1	24	1	0	23.94	0.2477	20.90	0.1230
Lowest	64QAM	1	24	1	0	22.66	0.1845	19.62	0.0916
Middle		1	24	1	0	22.86	0.1932	19.82	0.0959
Highest		1	24	1	0	21.07	0.1279	18.03	0.0635
Limit	EIRP < 1W					Result		PASS	



LTE Band 66B_CA / 10 + 5 MHz (GT - LC = 2.85 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.16	0.2606	21.12	0.1294
Middle		1	49	1	0	24.35	0.2723	21.31	0.1352
Highest		1	49	1	0	24.09	0.2564	21.05	0.1274
Lowest	16QAM	1	49	1	0	24.04	0.2535	21.00	0.1259
Middle		1	49	1	0	23.99	0.2506	20.95	0.1245
Highest		1	49	1	0	24.07	0.2553	21.03	0.1268
Lowest	64QAM	1	49	1	0	22.58	0.1811	19.54	0.0899
Middle		1	49	1	0	22.87	0.1936	19.83	0.0962
Highest		1	49	1	0	21.14	0.1300	18.10	0.0646
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 10 MHz (GT - LC = 2.85 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	24.19	0.2624	21.15	0.1303
Middle		1	24	1	0	24.22	0.2642	21.18	0.1312
Highest		1	24	1	0	24.08	0.2559	21.04	0.1271
Lowest	16QAM	1	24	1	0	23.92	0.2466	20.88	0.1225
Middle		1	24	1	0	23.92	0.2466	20.88	0.1225
Highest		1	24	1	0	24.09	0.2564	21.05	0.1274
Lowest	64QAM	1	24	1	0	22.75	0.1884	19.71	0.0935
Middle		1	24	1	0	22.91	0.1954	19.87	0.0971
Highest		1	24	1	0	21.00	0.1259	17.96	0.0625
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 5 MHz (GT - LC = 2.85 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	24.35	0.2723	21.31	0.1352
Middle		1	24	1	0	24.21	0.2636	21.17	0.1309
Highest		1	24	1	0	24.01	0.2518	20.97	0.1250
Lowest	16QAM	1	24	1	0	24.05	0.2541	21.01	0.1262
Middle		1	24	1	0	23.95	0.2483	20.91	0.1233
Highest		1	24	1	0	24.05	0.2541	21.01	0.1262
Lowest	64QAM	1	24	1	0	22.73	0.1875	19.69	0.0931
Middle		1	24	1	0	22.83	0.1919	19.79	0.0953
Highest		1	24	1	0	21.13	0.1297	18.09	0.0644
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 20 + 20 MHz (GT - LC = 2.85 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.09	0.2564	21.05	0.1274
Middle		1	99	1	0	24.48	0.2805	21.44	0.1393
Highest		1	99	1	0	24.49	0.2812	21.45	0.1396
Lowest	16QAM	1	99	1	0	23.62	0.2301	20.58	0.1143
Middle		1	99	1	0	24.32	0.2704	21.28	0.1343
Highest		1	99	1	0	24.38	0.2742	21.34	0.1361
Lowest	64QAM	1	99	1	0	20.60	0.1148	17.56	0.0570
Middle		1	99	1	0	22.76	0.1888	19.72	0.0938
Highest		1	99	1	0	22.06	0.1607	19.02	0.0798
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 20 + 15 MHz (GT - LC = 2.85 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.99	0.2506	20.95	0.1245
Middle		1	74	1	0	24.48	0.2805	21.44	0.1393
Highest		1	74	1	0	24.44	0.2780	21.40	0.1380
Lowest	16QAM	1	74	1	0	23.62	0.2301	20.58	0.1143
Middle		1	74	1	0	24.26	0.2667	21.22	0.1324
Highest		1	74	1	0	24.31	0.2698	21.27	0.1340
Lowest	64QAM	1	74	1	0	20.63	0.1156	17.59	0.0574
Middle		1	74	1	0	22.68	0.1854	19.64	0.0920
Highest		1	74	1	0	22.13	0.1633	19.09	0.0811
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 15 + 20 MHz (GT - LC = 2.85 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	24.08	0.2559	21.04	0.1271
Middle		1	74	1	0	24.38	0.2742	21.34	0.1361
Highest		1	74	1	0	24.42	0.2767	21.38	0.1374
Lowest	16QAM	1	74	1	0	23.71	0.2350	20.67	0.1167
Middle		1	74	1	0	24.34	0.2716	21.30	0.1349
Highest		1	74	1	0	24.44	0.2780	21.40	0.1380
Lowest	64QAM	1	74	1	0	20.69	0.1172	17.65	0.0582
Middle		1	74	1	0	22.83	0.1919	19.79	0.0953
Highest		1	74	1	0	22.16	0.1644	19.12	0.0817
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 20 + 10 MHz (GT - LC = 2.85 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.06	0.2547	21.02	0.1265
Middle		1	99	1	0	24.44	0.2780	21.40	0.1380
Highest		1	99	1	0	24.44	0.2780	21.40	0.1380
Lowest	16QAM	1	99	1	0	23.57	0.2275	20.53	0.1130
Middle		1	99	1	0	24.29	0.2685	21.25	0.1334
Highest		1	99	1	0	24.31	0.2698	21.27	0.1340
Lowest	64QAM	1	99	1	0	20.50	0.1122	17.46	0.0557
Middle		1	99	1	0	22.76	0.1888	19.72	0.0938
Highest		1	99	1	0	21.96	0.1570	18.92	0.0780
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 10 + 20 MHz (GT - LC = 2.85 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.06	0.2547	21.02	0.1265
Middle		1	49	1	0	24.38	0.2742	21.34	0.1361
Highest		1	49	1	0	24.48	0.2805	21.44	0.1393
Lowest	16QAM	1	49	1	0	23.53	0.2254	20.49	0.1119
Middle		1	49	1	0	24.30	0.2692	21.26	0.1337
Highest		1	49	1	0	24.31	0.2698	21.27	0.1340
Lowest	64QAM	1	49	1	0	20.60	0.1148	17.56	0.0570
Middle		1	49	1	0	22.75	0.1884	19.71	0.0935
Highest		1	49	1	0	22.05	0.1603	19.01	0.0796
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 20 + 5 MHz (GT - LC = 2.85 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.04	0.2535	21.00	0.1259
Middle		1	99	1	0	24.39	0.2748	21.35	0.1365
Highest		1	99	1	0	24.47	0.2799	21.43	0.1390
Lowest	16QAM	1	99	1	0	23.60	0.2291	20.56	0.1138
Middle		1	99	1	0	24.22	0.2642	21.18	0.1312
Highest		1	99	1	0	24.34	0.2716	21.30	0.1349
Lowest	64QAM	1	99	1	0	20.58	0.1143	17.54	0.0568
Middle		1	99	1	0	22.71	0.1866	19.67	0.0927
Highest		1	99	1	0	21.99	0.1581	18.95	0.0785
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 5 + 20 MHz (GT - LC = 2.85 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	24.00	0.2512	20.96	0.1247
Middle		1	24	1	0	24.38	0.2742	21.34	0.1361
Highest		1	24	1	0	24.39	0.2748	21.35	0.1365
Lowest	16QAM	1	24	1	0	23.57	0.2275	20.53	0.1130
Middle		1	24	1	0	24.28	0.2679	21.24	0.1330
Highest		1	24	1	0	24.28	0.2679	21.24	0.1330
Lowest	64QAM	1	24	1	0	20.54	0.1132	17.50	0.0562
Middle		1	24	1	0	22.68	0.1854	19.64	0.0920
Highest		1	24	1	0	22.05	0.1603	19.01	0.0796
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 15 + 10 MHz (GT - LC = 2.85 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	24.04	0.2535	21.00	0.1259
Middle		1	74	1	0	24.46	0.2793	21.42	0.1387
Highest		1	74	1	0	24.44	0.2780	21.40	0.1380
Lowest	16QAM	1	74	1	0	23.59	0.2286	20.55	0.1135
Middle		1	74	1	0	24.28	0.2679	21.24	0.1330
Highest		1	74	1	0	24.29	0.2685	21.25	0.1334
Lowest	64QAM	1	74	1	0	20.53	0.1130	17.49	0.0561
Middle		1	74	1	0	22.76	0.1888	19.72	0.0938
Highest		1	74	1	0	21.97	0.1574	18.93	0.0782
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 10 + 15 MHz (GT - LC = 2.85 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.06	0.2547	21.02	0.1265
Middle		1	49	1	0	24.39	0.2748	21.35	0.1365
Highest		1	49	1	0	24.46	0.2793	21.42	0.1387
Lowest	16QAM	1	49	1	0	23.54	0.2259	20.50	0.1122
Middle		1	49	1	0	24.25	0.2661	21.21	0.1321
Highest		1	49	1	0	24.29	0.2685	21.25	0.1334
Lowest	64QAM	1	49	1	0	20.58	0.1143	17.54	0.0568
Middle		1	49	1	0	22.67	0.1849	19.63	0.0918
Highest		1	49	1	0	21.96	0.1570	18.92	0.0780
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 15 + 15 MHz (GT - LC = 2.85 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.02	0.2523	20.98	0.1253
Middle		1	74	1	0	24.42	0.2767	21.38	0.1374
Highest		1	74	1	0	24.46	0.2793	21.42	0.1387
Lowest	16QAM	1	74	1	0	23.55	0.2265	20.51	0.1125
Middle		1	74	1	0	24.29	0.2685	21.25	0.1334
Highest		1	74	1	0	24.37	0.2735	21.33	0.1358
Lowest	64QAM	1	74	1	0	20.60	0.1148	17.56	0.0570
Middle		1	74	1	0	22.69	0.1858	19.65	0.0923
Highest		1	74	1	0	22.05	0.1603	19.01	0.0796
Limit	EIRP < 1W					Result		PASS	

**Radiated Spurious Emission****Part 27L LTE Band 66**

LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-56.99	-13	-43.99	-76.02	-67.35	1.80	12.16	H
	5133	-52.98	-13	-39.98	-76.39	-62.80	2.31	12.13	H
	6843	-50.16	-13	-37.16	-76.34	-58.85	2.37	11.06	H
									H
	3420	-56.44	-13	-43.44	-76.1	-66.80	1.80	12.16	V
	5133	-52.34	-13	-39.34	-76.32	-62.16	2.31	12.13	V
	6843	-49.43	-13	-36.43	-76.16	-58.12	2.37	11.06	V
									V
Middle	3469	-56.42	-13	-43.42	-75.91	-66.88	1.84	12.31	H
	5205	-53.70	-13	-40.70	-77.17	-63.57	2.28	12.14	H
	6941	-49.75	-13	-36.75	-76.24	-58.31	2.40	10.96	H
									H
	3469	-55.86	-13	-42.86	-75.87	-66.32	1.84	12.31	V
	5205	-53.22	-13	-40.22	-77.23	-63.09	2.28	12.14	V
	6941	-48.87	-13	-35.87	-75.98	-57.43	2.40	10.96	V
									V
Highest	3525	-56.11	-13	-43.11	-76.02	-66.61	1.88	12.39	H
	5282	-53.56	-13	-40.56	-77.09	-63.47	2.24	12.16	H
	7046	-49.10	-13	-36.10	-76.03	-57.53	2.39	10.82	H
									H
	3525	-55.45	-13	-42.45	-75.84	-65.95	1.88	12.39	V
	5282	-52.76	-13	-39.76	-76.82	-62.67	2.24	12.16	V
	7046	-48.24	-13	-35.24	-75.77	-56.67	2.39	10.82	V
									V

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

**Part 27L LTE Band 66 CA 66B**

LTE Band 66 / 10MHz+10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3438	-56.51	-13	-43.51	-75.71	-66.90	1.82	12.21	H
	3441	-56.51	-13	-43.51	-75.74	-66.91	1.82	12.22	H
	5158	-53.40	-13	-40.40	-76.83	-63.24	2.30	12.13	H
	5161	-53.17	-13	-40.17	-76.6	-63.01	2.29	12.13	H
	6877	-50.54	-13	-37.54	-76.83	-59.18	2.38	11.02	H
	6881	-50.54	-13	-37.54	-76.83	-59.18	2.38	11.02	H
									H
	3438	-55.73	-13	-42.73	-75.53	-66.12	1.82	12.21	V
	3441	-55.73	-13	-42.73	-75.54	-66.13	1.82	12.22	V
	5158	-53.00	-13	-40.00	-76.99	-62.84	2.30	12.13	V
	5161	-52.71	-13	-39.71	-76.7	-62.55	2.29	12.13	V
	6877	-49.87	-13	-36.87	-76.73	-58.51	2.38	11.02	V
	6881	-49.87	-13	-36.87	-76.74	-58.51	2.38	11.02	V
									V
Middle	3509	-56.22	-13	-43.22	-76.04	-66.74	1.87	12.39	H
	3511	-56.22	-13	-43.22	-76.05	-66.74	1.88	12.39	H
	5263	-53.58	-13	-40.58	-77.09	-63.48	2.25	12.15	H
	5266	-53.62	-13	-40.62	-77.14	-63.52	2.25	12.15	H
	7018	-48.91	-13	-35.91	-75.67	-57.37	2.41	10.87	H
	7022	-48.80	-13	-35.80	-75.6	-57.25	2.41	10.86	H
									H
	3509	-55.70	-13	-42.70	-75.98	-66.22	1.87	12.39	V
	3511	-55.70	-13	-42.70	-75.99	-66.22	1.88	12.39	V
	5263	-52.92	-13	-39.92	-76.97	-62.82	2.25	12.15	V
	5266	-52.85	-13	-39.85	-76.9	-62.75	2.25	12.15	V
	7018	-48.57	-13	-35.57	-75.98	-57.03	2.41	10.87	V
	7022	-48.28	-13	-35.28	-75.71	-56.73	2.41	10.86	V
									V



LTE Band 66 / 10MHz+10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3539	-56.38	-13	-43.38	-76.36	-66.87	1.89	12.38	H
	3541	-56.38	-13	-43.38	-76.37	-66.86	1.89	12.38	H
	5308	-53.98	-13	-40.98	-77.53	-63.91	2.23	12.16	H
	5311	-53.98	-13	-40.98	-77.53	-63.91	2.23	12.16	H
	7078	-48.52	-13	-35.52	-75.62	-56.91	2.37	10.76	H
	7082	-48.52	-13	-35.52	-75.65	-56.90	2.37	10.75	H
									H
	3539	-55.57	-13	-42.57	-76.04	-66.06	1.89	12.38	V
	3541	-55.57	-13	-42.57	-76.06	-66.05	1.89	12.38	V
	5308	-52.66	-13	-39.66	-76.73	-62.59	2.23	12.16	V
	5311	-52.66	-13	-39.66	-76.73	-62.59	2.23	12.16	V
	7078	-48.14	-13	-35.14	-75.79	-56.53	2.37	10.76	V
	7082	-48.14	-13	-35.14	-75.82	-56.52	2.37	10.75	V
									V

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

**Part 27L LTE Band 66 CA 66C**

LTE Band 66 / 20MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3455	-56.57	-13	-43.57	-75.93	-67.00	1.83	12.27	H
	5186	-53.09	-13	-40.09	-76.54	-62.94	2.28	12.14	H
	6915	-49.79	-13	-36.79	-76.2	-58.38	2.39	10.99	H
									H
	3455	-55.92	-13	-42.92	-75.83	-66.35	1.83	12.27	V
	5186	-52.57	-13	-39.57	-76.57	-62.42	2.28	12.14	V
	6915	-48.95	-13	-35.95	-75.95	-57.54	2.39	10.99	V
									V
Middle	3504	-55.88	-13	-42.88	-75.68	-66.41	1.87	12.40	H
	5261	-53.29	-13	-40.29	-76.8	-63.19	2.25	12.15	H
	7018	-48.99	-13	-35.99	-75.75	-57.45	2.41	10.87	H
									H
	3504	-56.12	-13	-43.12	-76.37	-66.65	1.87	12.40	V
	5261	-52.97	-13	-39.97	-77.02	-62.87	2.25	12.15	V
	7018	-48.25	-13	-35.25	-75.66	-56.71	2.41	10.87	V
									V
Highest	3518	-56.11	-13	-43.11	-75.98	-66.62	1.88	12.39	H
	5276	-53.49	-13	-40.49	-77.02	-63.40	2.25	12.16	H
	7032	-49.13	-13	-36.13	-75.98	-57.57	2.40	10.84	H
									H
	3518	-55.87	-13	-42.87	-76.21	-66.38	1.88	12.39	V
	5276	-53.04	-13	-40.04	-77.1	-62.95	2.25	12.16	V
	7032	-48.48	-13	-35.48	-75.95	-56.92	2.40	10.84	V
									V

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

**Part 27H LTE Band 12**

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1416	-54.21	-13.00	-41.21	-68.46	-58.72	1.15	7.81	H
	2128	-46.80	-13.00	-33.80	-64.10	-53.47	1.38	10.20	H
	2832	-57.56	-13.00	-44.56	-75.42	-64.72	1.45	10.77	H
									H
	1416	-56.52	-13.00	-43.52	-70.24	-61.03	1.15	7.81	V
	2128	-45.98	-13.00	-32.98	-63.60	-52.65	1.38	10.20	V
	2832	-57.06	-13.00	-44.06	-75.34	-64.22	1.45	10.77	V
									V
Middle	1424	-52.24	-13.00	-39.24	-66.45	-56.79	1.15	7.85	H
	2136	-42.98	-13.00	-29.98	-60.41	-49.66	1.38	10.21	H
	2848	-57.26	-13.00	-44.26	-75.16	-64.43	1.45	10.78	H
									H
	1424	-55.35	-13.00	-42.35	-69.06	-59.90	1.15	7.85	V
	2136	-44.07	-13.00	-31.07	-61.84	-50.75	1.38	10.21	V
	2848	-57.19	-13.00	-44.19	-75.52	-64.36	1.45	10.78	V
									V
Highest	1432	-51.22	-13.00	-38.22	-65.41	-55.80	1.16	7.89	H
	2144	-45.01	-13.00	-32.01	-62.57	-51.69	1.38	10.22	H
	2864	-57.88	-13.00	-44.88	-75.81	-65.07	1.45	10.79	H
									H
	1432	-55.70	-13.00	-42.70	-69.41	-60.28	1.16	7.89	V
	2144	-45.08	-13.00	-32.08	-63.00	-51.76	1.38	10.22	V
	2864	-57.18	-13.00	-44.18	-75.55	-64.37	1.45	10.79	V
									V

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

**Part 27F LTE Band 13**

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1560	-56.69	-42.15	-14.54	-69.99	-61.78	1.19	8.43	H
	2336	-54.75	-13	-41.75	-72.22	-61.56	1.41	10.37	H
	3120	-56.37	-13	-43.37	-75.18	-63.92	1.56	11.26	H
									H
	1560	-58.29	-42.15	-16.14	-71.37	-63.38	1.19	8.43	V
	2336	-54.78	-13	-41.78	-72.79	-61.59	1.41	10.37	V
	3120	-56.42	-13	-43.42	-75.51	-63.97	1.56	11.26	V
									V
Middle	1568	-54.63	-42.15	-12.48	-67.84	-59.74	1.20	8.46	H
	2344	-50.02	-13	-37.02	-67.45	-56.83	1.42	10.38	H
	3128	-56.48	-13	-43.48	-75.34	-64.05	1.56	11.28	H
									H
	1568	-56.11	-42.15	-13.96	-69.11	-61.22	1.20	8.46	V
	2344	-47.99	-13	-34.99	-65.95	-54.80	1.42	10.38	V
	3128	-56.14	-13	-43.14	-75.25	-63.71	1.56	11.28	V
									V
Highest	1568	-56.14	-42.15	-13.99	-69.35	-61.25	1.20	8.46	H
	2352	-53.76	-13	-40.76	-71.12	-60.58	1.42	10.38	H
	3136	-56.96	-13	-43.96	-75.85	-64.55	1.57	11.31	H
									H
	1568	-57.30	-42.15	-15.15	-70.30	-62.41	1.20	8.46	V
	2352	-52.45	-13	-39.45	-70.35	-59.27	1.42	10.38	V
	3136	-56.65	-13	-43.65	-75.77	-64.24	1.57	11.31	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	1576	-59.16	-42.15	-17.01	-72.3	-64.30	1.20	8.49	H
	2360	-52.64	-13	-39.64	-69.94	-59.46	1.42	10.39	H
	3144	-57.22	-13	-44.22	-76.15	-64.82	1.58	11.33	H
									H
	1576	-60.47	-42.15	-18.32	-73.41	-65.61	1.20	8.49	V
	2360	-52.98	-13	-39.98	-70.82	-59.80	1.42	10.39	V
	3144	-57.07	-13	-44.07	-76.23	-64.67	1.58	11.33	V
									V

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

**Part 27M LTE Band 7**

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5040	-52.01	-25	-27.01	-44.95	-61.77	2.34	12.11	H
	7560	-55.40	-25	-30.40	-53.33	-63.50	2.11	10.22	H
	10075	-58.84	-25	-33.84	-60.91	-68.75	1.92	11.83	H
									H
	5040	-53.77	-25	-28.77	-47.32	-63.53	2.34	12.11	V
	7560	-56.09	-25	-31.09	-53.99	-64.19	2.11	10.22	V
	10075	-59.84	-25	-34.84	-61.13	-69.75	1.92	11.83	V
									V
Middle	5088	-62.17	-25	-37.17	-55.28	-71.96	2.32	12.12	H
	7632	-58.99	-25	-33.99	-56.74	-67.35	2.11	10.48	H
	10175	-58.88	-25	-33.88	-61.1	-68.67	2.08	11.87	H
									H
	5088	-61.65	-25	-36.65	-55.35	-71.44	2.32	12.12	V
	7632	-54.83	-25	-29.83	-52.63	-63.19	2.11	10.48	V
	10175	-59.47	-25	-34.47	-61.1	-69.26	2.08	11.87	V
									V
Highest	5136	-62.26	-25	-37.26	-55.52	-72.08	2.30	12.13	H
	7704	-60.29	-25	-35.29	-58.18	-68.91	2.11	10.73	H
	10275	-59.55	-25	-34.55	-61.92	-69.23	2.23	11.91	H
									H
	5136	-62.93	-25	-37.93	-56.76	-72.75	2.30	12.13	V
	7704	-57.73	-25	-32.73	-55.68	-66.35	2.11	10.73	V
	10275	-59.67	-25	-34.67	-61.64	-69.35	2.23	11.91	V
									V

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

**Part 27M 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	-60.10	-25	-35.10	-53.38	-69.93	2.30	12.13	H
	7716	-59.65	-25	-34.65	-57.57	-68.31	2.11	10.78	H
	10284	-58.81	-25	-33.81	-61.19	-68.47	2.25	11.91	H
									H
	5142	-60.40	-25	-35.40	-54.25	-70.23	2.30	12.13	V
	7716	-58.34	-25	-33.34	-56.31	-67.00	2.11	10.78	V
	10284	-59.35	-25	-34.35	-61.35	-69.01	2.25	11.91	V
									V
Middle	5172	-58.59	-25	-33.59	-51.98	-68.43	2.29	12.13	H
	7758	-55.97	-25	-30.97	-53.97	-64.79	2.11	10.93	H
	10344	-59.61	-25	-34.61	-62.09	-69.20	2.34	11.94	H
									H
	5172	-61.34	-25	-36.34	-55.29	-71.18	2.29	12.13	V
	7758	-54.46	-25	-29.46	-52.53	-63.28	2.11	10.93	V
	10344	-59.93	-25	-34.93	-62.14	-69.52	2.34	11.94	V
									V
Highest	5204	-59.58	-25	-34.58	-53.07	-69.44	2.28	12.14	H
	7800	-58.58	-25	-33.58	-56.66	-67.55	2.11	11.08	H
	10404	-58.97	-25	-33.97	-61.53	-68.49	2.44	11.96	H
									H
	5204	-60.88	-25	-35.88	-54.92	-70.74	2.28	12.14	V
	7800	-54.22	-25	-29.22	-52.37	-63.19	2.11	11.08	V
	10404	-59.52	-25	-34.52	-61.93	-69.04	2.44	11.96	V
									V

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

Part 27M LTE Band 41

LTE Band 41 / 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	4992	-62.00	-25	-37.00	-54.77	-71.75	2.35	12.10	H
	7488	-55.88	-25	-30.88	-54.2	-63.78	2.12	10.02	H
	9984	-59.37	-25	-34.37	-61.34	-69.36	1.81	11.80	H
									H
	4992	-62.96	-25	-37.96	-56.35	-72.71	2.35	12.10	V
	7488	-50.44	-25	-25.44	-48.62	-58.34	2.12	10.02	V
	9984	-60.29	-25	-35.29	-61.4	-70.28	1.81	11.80	V
									V
Middle	5172	-56.84	-25	-31.84	-50.23	-66.68	2.29	12.13	H
	7764	-58.68	-25	-33.68	-56.69	-67.52	2.11	10.95	H
	10344	-60.11	-25	-35.11	-62.59	-69.70	2.34	11.94	H
									H
	5172	-59.97	-25	-34.97	-53.92	-69.81	2.29	12.13	V
	7764	-55.91	-25	-30.91	-53.98	-64.75	2.11	10.95	V
	10344	-60.48	-25	-35.48	-62.69	-70.07	2.34	11.94	V
									V
Highest	5352	-59.74	-25	-34.74	-53.75	-69.69	2.22	12.17	H
	8028	-59.66	-25	-34.66	-58.83	-69.39	2.11	11.84	H
	10703	-58.77	-25	-33.77	-61.79	-67.87	2.62	11.72	H
									H
	5352	-56.69	-25	-31.69	-51.21	-66.64	2.22	12.17	V
	8028	-57.31	-25	-32.31	-56.22	-67.04	2.11	11.84	V
	10703	-58.77	-25	-33.77	-61.83	-67.87	2.62	11.72	V
									V

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

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

LTE Band 41 / 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	4992	-59.21	-25	-34.21	-51.98	-68.96	2.35	12.10	H
	7488	-49.95	-25	-24.95	-48.27	-57.85	2.12	10.02	H
	9984	-58.88	-25	-33.88	-60.85	-68.87	1.81	11.80	H
									H
	4992	-58.01	-25	-33.01	-51.4	-67.76	2.35	12.10	V
	7488	-47.23	-25	-22.23	-45.41	-55.13	2.12	10.02	V
	9984	-59.23	-25	-34.23	-60.34	-69.22	1.81	11.80	V
									V
Middle	5172	-48.14	-25	-23.14	-41.53	-57.98	2.29	12.13	H
	7752	-53.25	-25	-28.25	-51.24	-62.04	2.11	10.91	H
	15506	-57.65	-25	-32.65	-63.91	-70.88	2.39	15.62	H
									H
	5172	-54.69	-25	-29.69	-48.64	-64.53	2.29	12.13	V
	7752	-52.64	-25	-27.64	-50.69	-61.43	2.11	10.91	V
	15506	-56.56	-25	-31.56	-62.69	-69.79	2.39	15.62	V
									V
Highest	5340	-43.97	-25	-18.97	-37.93	-53.92	2.22	12.17	H
	8016	-57.63	-25	-32.63	-56.82	-67.34	2.11	11.83	H
	10680	-58.46	-25	-33.46	-61.44	-67.59	2.62	11.75	H
									H
	5340	-49.36	-25	-24.36	-43.83	-59.31	2.22	12.17	V
	8016	-57.48	-25	-32.48	-56.41	-67.19	2.11	11.83	V
	10680	-58.43	-25	-33.43	-61.45	-67.56	2.62	11.75	V
									V

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

**Part 27N LTE Band 71**

LTE Band 71 / 20MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-58.43	-13	-45.43	-72.52	-64.91	0.83	7.31	H
	1992	-54.04	-13	-41.04	-69.1	-62.97	1.04	9.97	H
	2656	-58.09	-13	-45.09	-75.24	-67.79	1.19	10.89	H
									H
	1328	-57.43	-13	-44.43	-71.17	-63.91	0.83	7.31	V
	1992	-55.00	-13	-42.00	-70.07	-63.93	1.04	9.97	V
	2656	-58.29	-13	-45.29	-75.74	-67.99	1.19	10.89	V
									V
Middle	1352	-49.04	-13	-36.04	-72.82	-55.63	0.83	7.42	H
	2024	-43.53	-13	-30.53	-68.67	-52.52	1.05	10.03	H
	2696	-48.95	-13	-35.95	-75.88	-58.69	1.20	10.94	H
									H
	1352	-47.19	-13	-34.19	-70.55	-53.78	0.83	7.42	V
	2024	-40.99	-13	-27.99	-66.21	-49.98	1.05	10.03	V
	2696	-48.23	-13	-35.23	-75.49	-57.97	1.20	10.94	V
									V
Highest	1360	-54.32	-13	-41.32	-68.51	-60.94	0.83	7.46	H
	2040	-46.32	-13	-33.32	-62.13	-55.33	1.05	10.06	H
	2716	-58.50	-13	-45.50	-75.91	-68.26	1.20	10.96	H
									H
	1360	-56.11	-13	-43.11	-69.85	-62.73	0.83	7.46	V
	2040	-45.81	-13	-32.81	-61.73	-54.82	1.05	10.06	V
	2716	-58.16	-13	-45.16	-75.91	-67.92	1.20	10.96	V
									V

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

**Part 24E LTE Band 25**

LTE Band 25 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-56.51	-13	-43.51	-77.05	-66.82	1.97	12.28	H
	5553	-53.19	-13	-40.19	-76.76	-63.32	2.14	12.27	H
	7404	-48.44	-13	-35.44	-76.54	-56.44	2.17	10.17	H
									H
	3700	-56.02	-13	-43.02	-77.08	-66.33	1.97	12.28	V
	5553	-53.12	-13	-40.12	-77.31	-63.25	2.14	12.27	V
	7404	-47.99	-13	-34.99	-76.06	-55.99	2.17	10.17	V
									V
Middle	3742	-55.92	-13	-42.92	-76.56	-66.18	2.00	12.25	H
	5613	-53.80	-13	-40.80	-77.33	-64.03	2.13	12.36	H
	7487	-48.61	-13	-35.61	-76.58	-56.51	2.12	10.02	H
									H
	3742	-54.96	-13	-41.96	-76.11	-65.22	2.00	12.25	V
	5613	-53.33	-13	-40.33	-77.51	-63.56	2.13	12.36	V
	7487	-48.86	-13	-35.86	-76.69	-56.76	2.12	10.02	V
									V
Highest	3791	-55.85	-13	-42.85	-76.6	-66.05	2.02	12.23	H
	5688	-53.50	-13	-40.50	-77.38	-63.85	2.11	12.46	H
	7584	-48.84	-13	-35.84	-76.21	-57.03	2.11	10.30	H
									H
	3791	-55.68	-13	-42.68	-76.92	-65.88	2.02	12.23	V
	5688	-52.71	-13	-39.71	-77.18	-63.06	2.11	12.46	V
	7584	-49.05	-13	-36.05	-76.43	-57.24	2.11	10.30	V
									V

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

**Part 22H LTE Band 26**

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1680	-58.22	-13	-45.22	-71.26	-63.72	1.24	8.88	H
	2512	-46.90	-13	-33.90	-63.67	-53.82	1.44	10.51	H
	3352	-57.66	-13	-44.66	-75.91	-65.72	1.75	11.96	H
									H
	1680	-58.30	-13	-45.30	-71.24	-63.80	1.24	8.88	V
	2512	-43.87	-13	-30.87	-60.83	-50.79	1.44	10.51	V
	3352	-56.74	-13	-43.74	-75.54	-64.80	1.75	11.96	V
									V
Middle	1688	-61.31	-13	-48.31	-74.37	-66.83	1.24	8.91	H
	2528	-48.17	-13	-35.17	-64.97	-55.10	1.44	10.52	H
	3376	-57.38	-13	-44.38	-75.49	-65.49	1.77	12.03	H
									H
	1688	-60.98	-13	-47.98	-73.94	-66.50	1.24	8.91	V
	2528	-48.17	-13	-35.17	-65.17	-55.10	1.44	10.52	V
	3376	-57.11	-13	-44.11	-75.83	-65.22	1.77	12.03	V
									V
Highest	1696	-60.63	-13	-47.63	-73.69	-66.18	1.24	8.94	H
	2544	-45.83	-13	-32.83	-62.66	-52.77	1.44	10.54	H
	3392	-58.17	-13	-45.17	-76.19	-66.31	1.78	12.08	H
									H
	1696	-61.19	-13	-48.19	-74.16	-66.74	1.24	8.94	V
	2544	-46.76	-13	-33.76	-63.8	-53.70	1.44	10.54	V
	3392	-57.49	-13	-44.49	-76.16	-65.63	1.78	12.08	V
									V

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

**Part 22H LTE Band 5 CA**

LTE Band 5 / 10MHz+10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1667	-60.12	-13	-47.12	-73.12	-65.57	1.23	8.83	H
	1672	-60.12	-13	-47.12	-73.14	-65.59	1.24	8.85	H
	2500	-48.98	-13	-35.98	-65.74	-55.89	1.44	10.50	H
	2504	-48.98	-13	-35.98	-65.74	-55.89	1.44	10.50	H
	3334	-57.16	-13	-44.16	-75.53	-65.18	1.73	11.90	H
	3338	-57.16	-13	-44.16	-75.5	-65.19	1.74	11.91	H
									H
	1667	-59.89	-13	-46.89	-72.78	-65.34	1.23	8.83	V
	1672	-60.96	-13	-47.96	-73.87	-66.43	1.24	8.85	V
	2500	-50.74	-13	-37.74	-67.69	-57.65	1.44	10.50	V
	2504	-50.74	-13	-37.74	-67.69	-57.65	1.44	10.50	V
	3334	-56.22	-13	-43.22	-75.09	-64.24	1.73	11.90	V
	3338	-56.22	-13	-43.22	-75.07	-64.25	1.74	11.91	V
									V
Middle	1672	-59.55	-13	-46.55	-72.57	-65.02	1.24	8.85	H
	1674	-59.55	-13	-46.55	-72.57	-65.03	1.24	8.86	H
	2508	-52.53	-13	-39.53	-69.29	-59.45	1.44	10.51	H
	2512	-52.53	-13	-39.53	-69.3	-59.45	1.44	10.51	H
	3344	-56.78	-13	-43.78	-75.08	-64.82	1.74	11.93	H
	3348	-57.03	-13	-44.03	-75.3	-65.08	1.75	11.94	H
									H
	1672	-59.78	-13	-46.78	-72.69	-65.25	1.24	8.85	V
	1674	-59.78	-13	-46.78	-72.7	-65.26	1.24	8.86	V
	2508	-56.05	-13	-43.05	-73.01	-62.97	1.44	10.51	V
	2512	-52.68	-13	-39.68	-69.64	-59.60	1.44	10.51	V
	3344	-55.87	-13	-42.87	-74.7	-63.91	1.74	11.93	V
	3348	-56.31	-13	-43.31	-75.12	-64.36	1.75	11.94	V
									V



LTE Band 5 / 10MHz+10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	1677	-58.93	-13	-45.93	-71.96	-64.42	1.24	8.87	H
	1680	-58.93	-13	-45.93	-71.97	-64.43	1.24	8.88	H
	2516	-51.91	-13	-38.91	-68.7	-58.83	1.44	10.51	H
	2520	-51.91	-13	-38.91	-68.7	-58.84	1.44	10.52	H
	3354	-57.05	-13	-44.05	-75.29	-65.11	1.75	11.96	H
	3360	-57.11	-13	-44.11	-75.32	-65.18	1.76	11.98	H
									H
	1677	-58.95	-13	-45.95	-71.88	-64.44	1.24	8.87	V
	1680	-58.95	-13	-45.95	-71.89	-64.45	1.24	8.88	V
	2516	-50.12	-13	-37.12	-67.11	-57.04	1.44	10.51	V
	2520	-50.12	-13	-37.12	-67.11	-57.05	1.44	10.52	V
	3354	-56.97	-13	-43.97	-75.76	-65.03	1.75	11.96	V
	3360	-56.77	-13	-43.77	-75.55	-64.84	1.76	11.98	V
									V

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