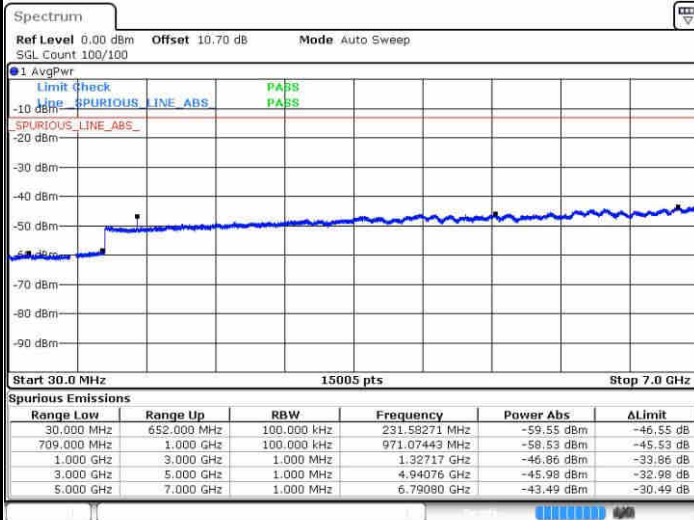




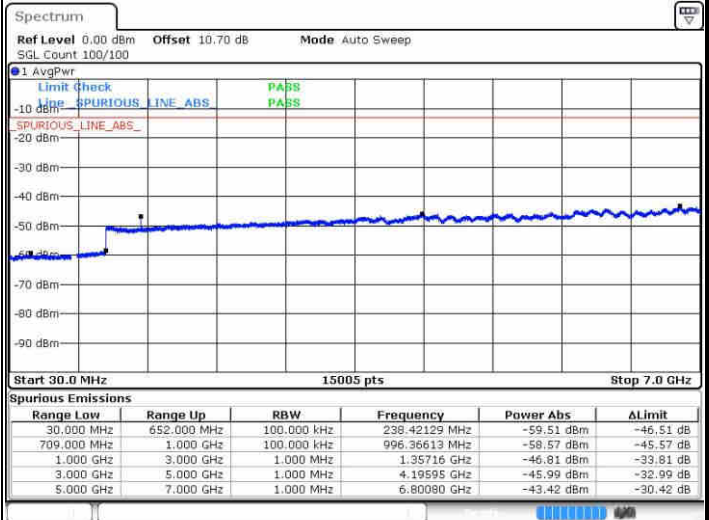
LTE Band 71 / 5MHz

Lowest Channel / 64QAM



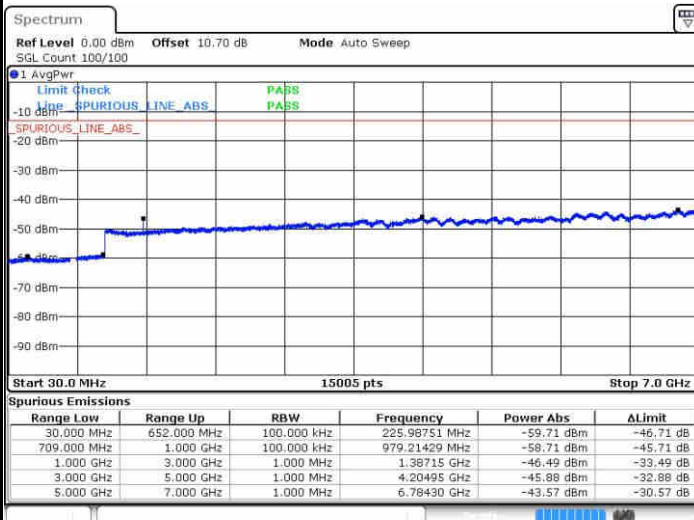
Date: 14 APR 2019 19:16:03

Middle Channel / 64QAM



Date: 14 APR 2019 19:17:06

Highest Channel / 64QAM

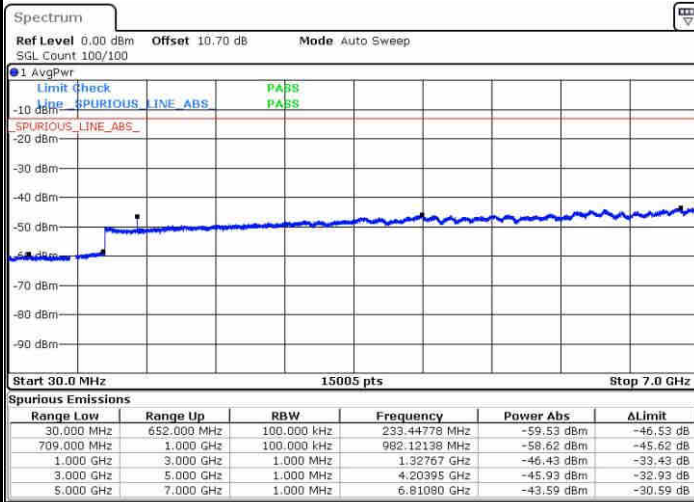


Date: 14 APR 2019 19:20:12



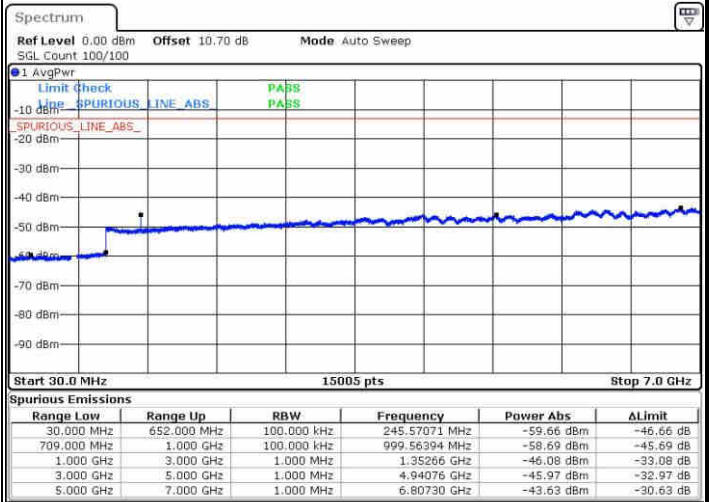
LTE Band 71 / 10MHz

Lowest Channel / 64QAM



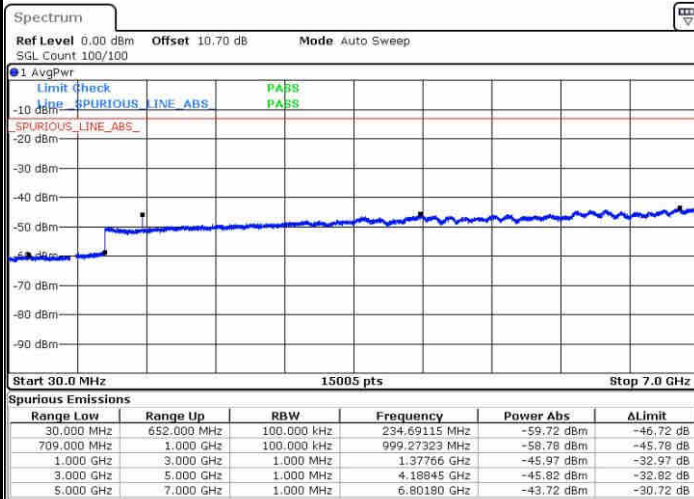
Date: 14 APR 2019 19:37:49

Middle Channel / 64QAM



Date: 14 APR 2019 19:38:52

Highest Channel / 64QAM

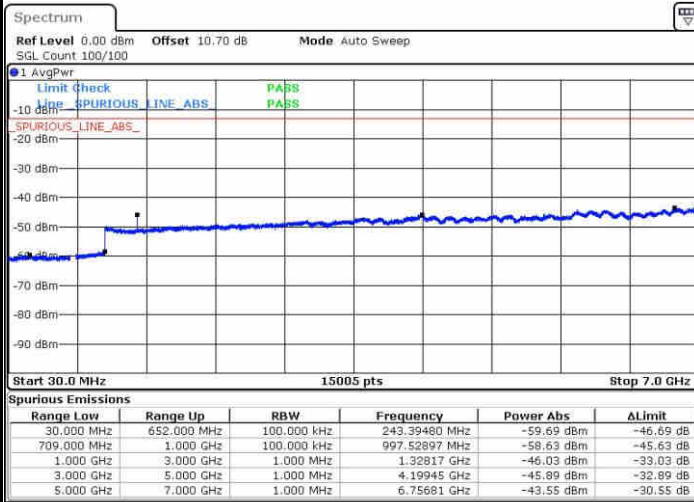


Date: 14 APR 2019 20:43:55



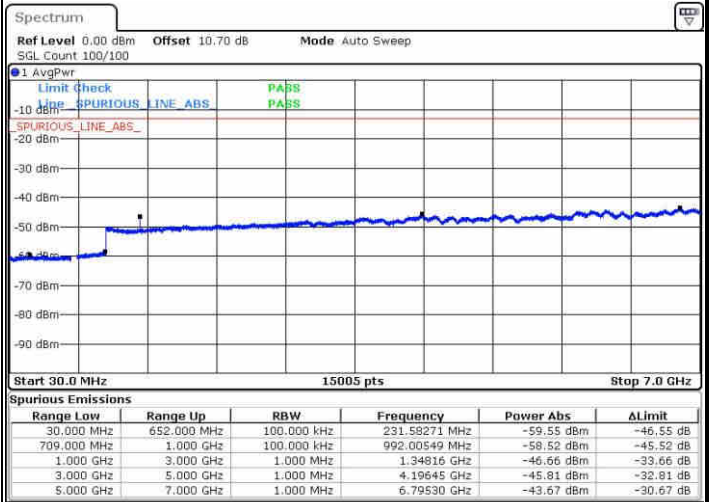
LTE Band 71 / 15MHz

Lowest Channel / 64QAM



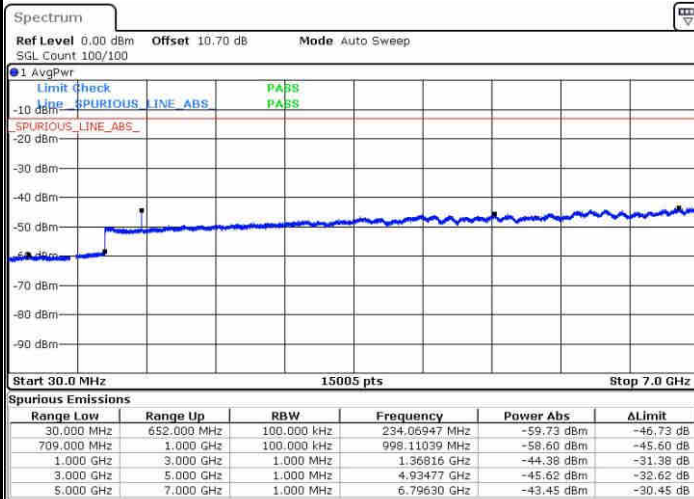
Date: 14 APR 2019 21:01:34

Middle Channel / 64QAM



Date: 14 APR 2019 21:02:37

Highest Channel / 64QAM

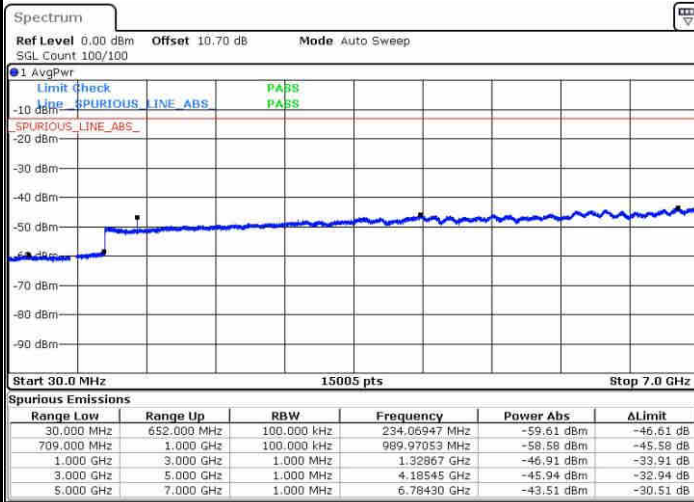


Date: 14 APR 2019 21:05:43



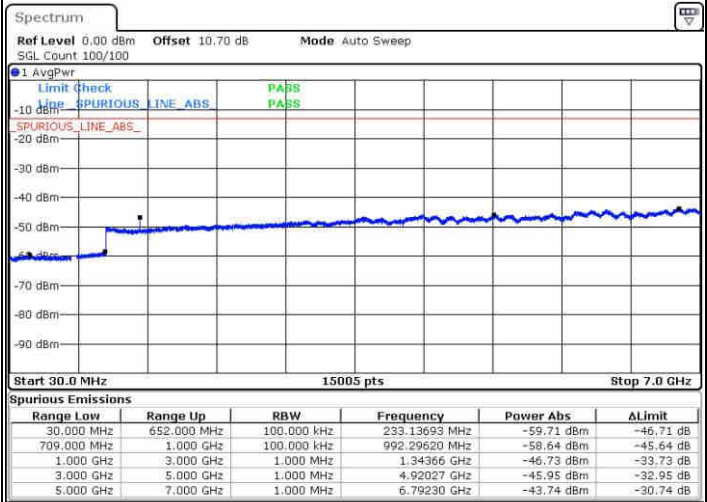
LTE Band 71 / 20MHz

Lowest Channel / 64QAM



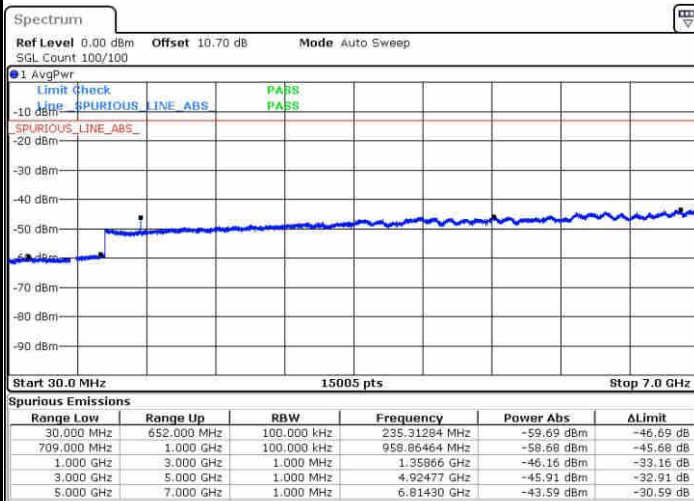
Date: 14 APR 2019 21:23:21

Middle Channel / 64QAM



Date: 14 APR 2019 21:24:24

Highest Channel / 64QAM



Date: 14 APR 2019 21:27:30

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	0.0072	PASS
40	Normal Voltage	0.0060	
30	Normal Voltage	0.0071	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0060	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.85 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

<For Ant. 0_B>

LTE Band 2 / 1.4MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.26	0.2667	23.76	0.2377
Middle		1	3	24.20	0.2630	23.70	0.2344
Highest		1	3	24.15	0.2600	23.65	0.2317
Lowest	16QAM	1	3	23.51	0.2244	23.01	0.2000
Middle		1	3	23.44	0.2208	22.94	0.1968
Highest		1	3	23.42	0.2198	22.92	0.1959
Lowest	64QAM	1	3	22.46	0.1762	21.96	0.1570
Middle		1	3	22.42	0.1746	21.92	0.1556
Highest		1	3	22.40	0.1738	21.90	0.1549
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.34	0.2716	23.84	0.2421
Middle		1	8	24.29	0.2685	23.79	0.2393
Highest		1	8	24.30	0.2692	23.80	0.2399
Lowest	16QAM	1	8	23.58	0.2280	23.08	0.2032
Middle		1	8	23.54	0.2259	23.04	0.2014
Highest		1	8	23.55	0.2265	23.05	0.2018
Lowest	64QAM	1	8	22.53	0.1791	22.03	0.1596
Middle		1	8	22.52	0.1786	22.02	0.1592
Highest		1	8	22.49	0.1774	21.99	0.1581
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.30	0.2692	23.80	0.2399
Middle		1	12	24.25	0.2661	23.75	0.2371
Highest		1	12	24.23	0.2649	23.73	0.2360
Lowest	16QAM	1	12	23.55	0.2265	23.05	0.2018
Middle		1	12	23.53	0.2254	23.03	0.2009
Highest		1	12	23.51	0.2244	23.01	0.2000
Lowest	64QAM	1	12	22.49	0.1774	21.99	0.1581
Middle		1	12	22.48	0.1770	21.98	0.1578
Highest		1	12	22.45	0.1758	21.95	0.1567
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.25	0.2661	23.75	0.2371
Middle		1	0	24.22	0.2642	23.72	0.2355
Highest		1	0	24.31	0.2698	23.81	0.2404
Lowest	16QAM	1	0	23.47	0.2223	22.97	0.1982
Middle		1	0	23.47	0.2223	22.97	0.1982
Highest		1	0	23.56	0.2270	23.06	0.2023
Lowest	64QAM	1	0	22.43	0.1750	21.93	0.1560
Middle		1	0	22.43	0.1750	21.93	0.1560
Highest		1	0	22.48	0.1770	21.98	0.1578
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.40	0.2754	23.90	0.2455
Middle		1	0	24.39	0.2748	23.89	0.2449
Highest		1	0	24.36	0.2729	23.86	0.2432
Lowest	16QAM	1	74	23.68	0.2333	23.18	0.2080
Middle		1	74	23.63	0.2307	23.13	0.2056
Highest		1	74	23.61	0.2296	23.11	0.2046
Lowest	64QAM	1	74	22.65	0.1841	22.15	0.1641
Middle		1	74	22.58	0.1811	22.08	0.1614
Highest		1	74	22.56	0.1803	22.06	0.1607
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.41	0.2761	23.91	0.2460
Middle		1	0	24.33	0.2710	23.83	0.2415
Highest		1	0	24.32	0.2704	23.82	0.2410
Lowest	16QAM	1	0	23.63	0.2307	23.13	0.2056
Middle		1	0	23.62	0.2301	23.12	0.2051
Highest		1	0	23.60	0.2291	23.10	0.2042
Lowest	64QAM	1	0	22.53	0.1791	22.03	0.1596
Middle		1	0	22.57	0.1807	22.07	0.1611
Highest		1	0	22.59	0.1816	22.09	0.1618
Limit	EIRP < 2W			Result		PASS	

**<For Ant. 0_B>**

LTE Band 25 / 1.4MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.37	0.2735	23.87	0.2438
Middle		1	3	24.35	0.2723	23.85	0.2427
Highest		1	3	24.27	0.2673	23.77	0.2382
Lowest	16QAM	1	3	23.59	0.2286	23.09	0.2037
Middle		1	3	23.62	0.2301	23.12	0.2051
Highest		1	3	23.54	0.2259	23.04	0.2014
Lowest	64QAM	1	3	22.54	0.1795	22.04	0.1600
Middle		1	3	22.55	0.1799	22.05	0.1603
Highest		1	3	22.50	0.1778	22.00	0.1585
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.45	0.2786	23.95	0.2483
Middle		1	8	24.44	0.2780	23.94	0.2477
Highest		1	8	24.31	0.2698	23.81	0.2404
Lowest	16QAM	1	8	23.67	0.2328	23.17	0.2075
Middle		1	8	23.71	0.2350	23.21	0.2094
Highest		1	8	23.62	0.2301	23.12	0.2051
Lowest	64QAM	1	8	22.66	0.1845	22.16	0.1644
Middle		1	8	22.60	0.1820	22.10	0.1622
Highest		1	8	22.56	0.1803	22.06	0.1607
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.41	0.2761	23.91	0.2460
Middle		1	24	24.41	0.2761	23.91	0.2460
Highest		1	24	24.30	0.2692	23.80	0.2399
Lowest	16QAM	1	24	23.63	0.2307	23.13	0.2056
Middle		1	24	23.65	0.2317	23.15	0.2065
Highest		1	24	23.56	0.2270	23.06	0.2023
Lowest	64QAM	1	24	22.60	0.1820	22.10	0.1622
Middle		1	24	22.62	0.1828	22.12	0.1629
Highest		1	24	22.54	0.1795	22.04	0.1600
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.41	0.2761	23.91	0.2460
Middle		1	0	24.30	0.2692	23.80	0.2399
Highest		1	0	24.23	0.2649	23.73	0.2360
Lowest	16QAM	1	0	23.61	0.2296	23.11	0.2046
Middle		1	0	23.59	0.2286	23.09	0.2037
Highest		1	0	23.50	0.2239	23.00	0.1995
Lowest	64QAM	1	0	22.53	0.1791	22.03	0.1596
Middle		1	0	22.51	0.1782	22.01	0.1589
Highest		1	0	22.51	0.1782	22.01	0.1589
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.46	0.2793	23.96	0.2489
Middle		1	0	24.54	0.2844	24.04	0.2535
Highest		1	0	24.50	0.2818	24.00	0.2512
Lowest	16QAM	1	74	23.75	0.2371	23.25	0.2113
Middle		1	74	23.72	0.2355	23.22	0.2099
Highest		1	74	23.73	0.2360	23.23	0.2104
Lowest	64QAM	1	0	22.67	0.1849	22.17	0.1648
Middle		1	0	22.74	0.1879	22.24	0.1675
Highest		1	0	22.73	0.1875	22.23	0.1671
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.58	0.2871	24.08	0.2559
Middle		1	0	24.56	0.2858	24.06	0.2547
Highest		1	0	24.47	0.2799	23.97	0.2495
Lowest	16QAM	1	0	23.71	0.2350	23.21	0.2094
Middle		1	0	23.70	0.2344	23.20	0.2089
Highest		1	0	23.72	0.2355	23.22	0.2099
Lowest	64QAM	1	0	22.75	0.1884	22.25	0.1679
Middle		1	0	22.73	0.1875	22.23	0.1671
Highest		1	0	22.71	0.1866	22.21	0.1663
Limit	EIRP < 2W			Result		PASS	



<For Ant. 0_B>

LTE Band 4 / 1.4MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.34	0.2716	22.84	0.1923
Middle		1	3	24.35	0.2723	22.85	0.1928
Highest		1	3	24.38	0.2742	22.88	0.1941
Lowest	16QAM	1	3	23.64	0.2312	22.14	0.1637
Middle		1	3	23.62	0.2301	22.12	0.1629
Highest		1	3	23.67	0.2328	22.17	0.1648
Lowest	64QAM	1	3	22.61	0.1824	21.11	0.1291
Middle		1	3	22.58	0.1811	21.08	0.1282
Highest		1	3	22.63	0.1832	21.13	0.1297
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.44	0.2780	22.94	0.1968
Middle		1	8	24.44	0.2780	22.94	0.1968
Highest		1	8	24.48	0.2805	22.98	0.1986
Lowest	16QAM	1	8	23.72	0.2355	22.22	0.1667
Middle		1	8	23.72	0.2355	22.22	0.1667
Highest		1	8	23.75	0.2371	22.25	0.1679
Lowest	64QAM	1	8	22.67	0.1849	21.17	0.1309
Middle		1	8	22.65	0.1841	21.15	0.1303
Highest		1	8	22.70	0.1862	21.20	0.1318
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.37	0.2735	22.87	0.1936
Middle		1	12	24.38	0.2742	22.88	0.1941
Highest		1	12	24.42	0.2767	22.92	0.1959
Lowest	16QAM	1	12	23.68	0.2333	22.18	0.1652
Middle		1	12	23.65	0.2317	22.15	0.1641
Highest		1	12	23.72	0.2355	22.22	0.1667
Lowest	64QAM	1	12	22.63	0.1832	21.13	0.1297
Middle		1	12	22.62	0.1828	21.12	0.1294
Highest		1	12	22.65	0.1841	21.15	0.1303
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.30	0.2692	22.80	0.1905
Middle		1	0	24.37	0.2735	22.87	0.1936
Highest		1	0	24.41	0.2761	22.91	0.1954
Lowest	16QAM	1	0	23.64	0.2312	22.14	0.1637
Middle		1	0	23.59	0.2286	22.09	0.1618
Highest		1	0	23.68	0.2333	22.18	0.1652
Lowest	64QAM	1	25	22.56	0.1803	21.06	0.1276
Middle		1	25	22.58	0.1811	21.08	0.1282
Highest		1	25	22.63	0.1832	21.13	0.1297
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.51	0.2825	23.01	0.2000
Middle		1	0	24.51	0.2825	23.01	0.2000
Highest		1	0	24.51	0.2825	23.01	0.2000
Lowest	16QAM	1	37	23.75	0.2371	22.25	0.1679
Middle		1	37	23.74	0.2366	22.24	0.1675
Highest		1	37	23.72	0.2355	22.22	0.1667
Lowest	64QAM	1	0	22.73	0.1875	21.23	0.1327
Middle		1	0	22.75	0.1884	21.25	0.1334
Highest		1	0	22.71	0.1866	21.21	0.1321
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.49	0.2812	22.99	0.1991
Middle		1	0	24.51	0.2825	23.01	0.2000
Highest		1	0	24.54	0.2844	23.04	0.2014
Lowest	16QAM	1	0	23.75	0.2371	22.25	0.1679
Middle		1	0	23.70	0.2344	22.20	0.1660
Highest		1	0	23.71	0.2350	22.21	0.1663
Lowest	64QAM	1	0	22.71	0.1866	21.21	0.1321
Middle		1	0	22.72	0.1871	21.22	0.1324
Highest		1	0	22.74	0.1879	21.24	0.1330
Limit	EIRP < 1W			Result		PASS	



<For Ant. 0_A>

LTE Band 5 / 1.4MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.55	0.2851	18.90	0.0776
Middle		1	3	24.61	0.2891	18.96	0.0787
Highest		1	3	24.56	0.2858	18.91	0.0778
Lowest	16QAM	1	3	23.82	0.2410	18.17	0.0656
Middle		1	3	23.88	0.2443	18.23	0.0665
Highest		1	3	23.84	0.2421	18.19	0.0659
Lowest	64QAM	1	5	22.69	0.1858	17.04	0.0506
Middle		1	5	22.80	0.1905	17.15	0.0519
Highest		1	5	22.44	0.1754	16.79	0.0478
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.62	0.2897	18.97	0.0789
Middle		1	8	24.66	0.2924	19.01	0.0796
Highest		1	8	24.63	0.2904	18.98	0.0791
Lowest	16QAM	1	8	23.91	0.2460	18.26	0.0670
Middle		1	8	23.96	0.2489	18.31	0.0678
Highest		1	8	23.97	0.2495	18.32	0.0679
Lowest	64QAM	1	8	22.84	0.1923	17.19	0.0524
Middle		1	8	22.89	0.1945	17.24	0.0530
Highest		1	8	22.86	0.1932	17.21	0.0526
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.57	0.2864	18.92	0.0780
Middle		1	12	24.61	0.2891	18.96	0.0787
Highest		1	12	24.59	0.2877	18.94	0.0783
Lowest	16QAM	1	12	23.82	0.2410	18.17	0.0656
Middle		1	12	23.88	0.2443	18.23	0.0665
Highest		1	12	23.88	0.2443	18.23	0.0665
Lowest	64QAM	1	12	22.75	0.1884	17.10	0.0513
Middle		1	12	22.81	0.1910	17.16	0.0520
Highest		1	12	22.83	0.1919	17.18	0.0522
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.62	0.2897	18.97	0.0789
Middle		1	0	24.66	0.2924	19.01	0.0796
Highest		1	0	24.67	0.2931	19.02	0.0798
Lowest	16QAM	1	0	23.75	0.2371	18.10	0.0646
Middle		1	0	23.92	0.2466	18.27	0.0671
Highest		1	0	23.91	0.2460	18.26	0.0670
Lowest	64QAM	1	49	22.93	0.1963	17.28	0.0535
Middle		1	49	22.81	0.1910	17.16	0.0520
Highest		1	49	22.80	0.1905	17.15	0.0519
Limit	ERP < 7W			Result		PASS	



<For Ant. 0_B>

LTE Band 7 / 5MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	24.00	24.51	0.2825	26.51	0.4477
Middle		1.00	24.00	24.52	0.2831	26.52	0.4487
Highest		1.00	24.00	24.46	0.2793	26.46	0.4426
Lowest	16QAM	1.00	24.00	23.77	0.2382	25.77	0.3776
Middle		1.00	24.00	23.74	0.2366	25.74	0.3750
Highest		1.00	24.00	23.65	0.2317	25.65	0.3673
Lowest	64QAM	1.00	24.00	22.69	0.1858	24.69	0.2944
Middle		1.00	24.00	22.72	0.1871	24.72	0.2965
Highest		1.00	24.00	22.61	0.1824	24.61	0.2891
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	24.46	0.2793	26.46	0.4426
Middle		1.00	49	24.45	0.2786	26.45	0.4416
Highest		1.00	49	24.41	0.2761	26.41	0.4375
Lowest	16QAM	1.00	49	23.66	0.2323	25.66	0.3681
Middle		1.00	49	23.68	0.2333	25.68	0.3698
Highest		1.00	49	23.64	0.2312	25.64	0.3664
Lowest	64QAM	1.00	49	22.56	0.1803	24.56	0.2858
Middle		1.00	49	22.67	0.1849	24.67	0.2931
Highest		1.00	49	22.58	0.1811	24.58	0.2871
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	24.50	0.2818	26.50	0.4467
Middle		1.00	74.00	24.61	0.2891	26.61	0.4581
Highest		1.00	74.00	24.56	0.2858	26.56	0.4529
Lowest	16QAM	1.00	0.00	23.78	0.2388	25.78	0.3784
Middle		1.00	0.00	23.80	0.2399	25.80	0.3802
Highest		1.00	0.00	23.78	0.2388	25.78	0.3784
Lowest	64QAM	1.00	74.00	22.43	0.1750	24.43	0.2773
Middle		1.00	74.00	22.79	0.1901	24.79	0.3013
Highest		1.00	74.00	22.80	0.1905	24.80	0.3020
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	24.62	0.2897	26.62	0.4592
Middle		1.00	99.00	24.57	0.2864	26.57	0.4539
Highest		1.00	99.00	24.60	0.2884	26.60	0.4571
Lowest	16QAM	1.00	99.00	23.75	0.2371	25.75	0.3758
Middle		1.00	99.00	23.77	0.2382	25.77	0.3776
Highest		1.00	99.00	23.80	0.2399	25.80	0.3802
Lowest	64QAM	1.00	99.00	22.79	0.1901	24.79	0.3013
Middle		1.00	99.00	22.78	0.1897	24.78	0.3006
Highest		1.00	99.00	22.77	0.1892	24.77	0.2999
Limit	EIRP < 2W			Result		PASS	



<For Ant. 0_A>

LTE Band 12 / 1.4MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.75	0.2985	19.10	0.0813
Middle		1	3	24.72	0.2965	19.07	0.0807
Highest		1	3	24.70	0.2951	19.05	0.0804
Lowest	16QAM	1	3	24.02	0.2523	18.37	0.0687
Middle		1	3	24.03	0.2529	18.38	0.0689
Highest		1	3	23.92	0.2466	18.27	0.0671
Lowest	64QAM	1	3	22.98	0.1986	17.33	0.0541
Middle		1	3	22.94	0.1968	17.29	0.0536
Highest		1	3	22.52	0.1786	16.87	0.0486
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.76	0.2992	19.11	0.0815
Middle		1	8	24.75	0.2985	19.10	0.0813
Highest		1	8	24.73	0.2972	19.08	0.0809
Lowest	16QAM	1	8	23.95	0.2483	18.30	0.0676
Middle		1	8	23.91	0.2460	18.26	0.0670
Highest		1	8	24.00	0.2512	18.35	0.0684
Lowest	64QAM	1	14	22.99	0.1991	17.34	0.0542
Middle		1	14	22.96	0.1977	17.31	0.0538
Highest		1	14	22.24	0.1675	16.59	0.0456
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.75	0.2985	19.10	0.0813
Middle		1	12	24.74	0.2979	19.09	0.0811
Highest		1	12	24.70	0.2951	19.05	0.0804
Lowest	16QAM	1	24	24.00	0.2512	18.35	0.0684
Middle		1	24	24.00	0.2512	18.35	0.0684
Highest		1	24	23.93	0.2472	18.28	0.0673
Lowest	64QAM	1	12	22.97	0.1982	17.32	0.0540
Middle		1	12	22.98	0.1986	17.33	0.0541
Highest		1	12	22.96	0.1977	17.31	0.0538
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.77	0.2999	19.12	0.0817
Middle		1	0	24.66	0.2924	19.01	0.0796
Highest		1	0	24.76	0.2992	19.11	0.0815
Lowest	16QAM	1	0	23.91	0.2460	18.26	0.0670
Middle		1	0	23.90	0.2455	18.25	0.0668
Highest		1	0	24.00	0.2512	18.35	0.0684
Lowest	64QAM	1	0	22.93	0.1963	17.28	0.0535
Middle		1	0	22.90	0.1950	17.25	0.0531
Highest		1	0	22.97	0.1982	17.32	0.0540
Limit	ERP < 3W			Result		PASS	



<For Ant. 0_A>

LTE Band 13 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.65	0.2917	19.00	0.0794
Middle		1	24	24.60	0.2884	18.95	0.0785
Highest		1	24	24.58	0.2871	18.93	0.0782
Lowest	16QAM	1	12	23.82	0.2410	18.17	0.0656
Middle		1	12	23.93	0.2472	18.28	0.0673
Highest		1	12	23.90	0.2455	18.25	0.0668
Lowest	64QAM	1	12	22.77	0.1892	17.12	0.0515
Middle		1	12	22.87	0.1936	17.22	0.0527
Highest		1	12	22.87	0.1936	17.22	0.0527
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	25	24.66	0.2924	19.01	0.0796
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	23.94	0.2477	18.29	0.0675
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	22.88	0.1941	17.23	0.0528
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



<For Ant. 0_A>

LTE Band 17 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.74	0.2979	19.09	0.0811
Middle		1	12	24.72	0.2965	19.07	0.0807
Highest		1	12	24.72	0.2965	19.07	0.0807
Lowest	16QAM	1	12	24.00	0.2512	18.35	0.0684
Middle		1	12	23.91	0.2460	18.26	0.0670
Highest		1	12	24.00	0.2512	18.35	0.0684
Lowest	64QAM	1	24	22.95	0.1972	17.30	0.0537
Middle		1	24	23.00	0.1995	17.35	0.0543
Highest		1	24	22.79	0.1901	17.14	0.0518
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.75	0.2985	19.10	0.0813
Middle		1	0	24.68	0.2938	19.03	0.0800
Highest		1	0	24.62	0.2897	18.97	0.0789
Lowest	16QAM	1	25	23.98	0.2500	18.33	0.0681
Middle		1	25	23.98	0.2500	18.33	0.0681
Highest		1	25	23.95	0.2483	18.30	0.0676
Lowest	64QAM	1	25	22.92	0.1959	17.27	0.0533
Middle		1	25	22.95	0.1972	17.30	0.0537
Highest		1	25	22.94	0.1968	17.29	0.0536
Limit	ERP < 3W			Result		PASS	

**<For Ant. 0_B>**

LTE Band 41 / 5MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.01	0.2518	26.01	0.3990
Middle		1.00	0.00	24.19	0.2624	26.19	0.4159
Highest		1.00	0.00	24.22	0.2642	26.22	0.4188
Lowest	16QAM	1.00	24.00	23.16	0.2070	25.16	0.3281
Middle		1.00	24.00	23.33	0.2153	25.33	0.3412
Highest		1.00	24.00	23.29	0.2133	25.29	0.3381
Lowest	64QAM	1.00	24.00	21.91	0.1552	23.91	0.2460
Middle		1.00	24.00	22.11	0.1626	24.11	0.2576
Highest		1.00	24.00	22.06	0.1607	24.06	0.2547
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	23.99	0.2506	25.99	0.3972
Middle		1.00	49	24.17	0.2612	26.17	0.4140
Highest		1.00	49	24.09	0.2564	26.09	0.4064
Lowest	16QAM	1.00	25	23.05	0.2018	25.05	0.3199
Middle		1.00	25	23.24	0.2109	25.24	0.3342
Highest		1.00	25	23.25	0.2113	25.25	0.3350
Lowest	64QAM	1.00	25	21.81	0.1517	23.81	0.2404
Middle		1.00	25	22.02	0.1592	24.02	0.2523
Highest		1.00	25	21.98	0.1578	23.98	0.2500
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	24.10	0.2570	26.10	0.4074
Middle		1.00	74.00	24.29	0.2685	26.29	0.4256
Highest		1.00	74.00	24.35	0.2723	26.35	0.4315
Lowest	16QAM	1.00	74.00	23.19	0.2084	25.19	0.3304
Middle		1.00	74.00	23.39	0.2183	25.39	0.3459
Highest		1.00	74.00	23.49	0.2234	25.49	0.3540
Lowest	64QAM	1.00	74.00	21.94	0.1563	23.94	0.2477
Middle		1.00	74.00	22.16	0.1644	24.16	0.2606
Highest		1.00	74.00	22.24	0.1675	24.24	0.2655
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	24.10	0.2570	26.10	0.4074
Middle		1.00	99.00	24.26	0.2667	26.26	0.4227
Highest		1.00	99.00	24.37	0.2735	26.37	0.4335
Lowest	16QAM	1.00	99.00	23.12	0.2051	25.12	0.3251
Middle		1.00	99.00	23.33	0.2153	25.33	0.3412
Highest		1.00	99.00	23.48	0.2228	25.48	0.3532
Lowest	64QAM	1.00	99.00	21.88	0.1542	23.88	0.2443
Middle		1.00	99.00	22.08	0.1614	24.08	0.2559
Highest		1.00	99.00	22.24	0.1675	24.24	0.2655
Limit	EIRP < 2W			Result		PASS	



<For Ant. 0_A>

LTE Band 26 / 1.4MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.54	0.2844	18.89	0.0774
Middle		1	3	24.54	0.2844	18.89	0.0774
Highest		1	3	24.51	0.2825	18.86	0.0769
Lowest	16QAM	1	3	23.84	0.2421	18.19	0.0659
Middle		1	3	23.83	0.2415	18.18	0.0658
Highest		1	3	23.80	0.2399	18.15	0.0653
Lowest	64QAM	1	3	22.80	0.1905	17.15	0.0519
Middle		1	3	22.80	0.1905	17.15	0.0519
Highest		1	3	22.61	0.1824	16.96	0.0497
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.58	0.2871	18.93	0.0782
Middle		1	8	24.65	0.2917	19.00	0.0794
Highest		1	8	24.59	0.2877	18.94	0.0783
Lowest	16QAM	1	8	23.90	0.2455	18.25	0.0668
Middle		1	8	23.89	0.2449	18.24	0.0667
Highest		1	8	23.83	0.2415	18.18	0.0658
Lowest	64QAM	1	8	22.89	0.1945	17.24	0.0530
Middle		1	8	22.87	0.1936	17.22	0.0527
Highest		1	8	22.83	0.1919	17.18	0.0522
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.54	0.2844	18.89	0.0774
Middle		1	12	24.59	0.2877	18.94	0.0783
Highest		1	12	24.58	0.2871	18.93	0.0782
Lowest	16QAM	1	12	23.85	0.2427	18.20	0.0661
Middle		1	12	23.84	0.2421	18.19	0.0659
Highest		1	12	23.89	0.2449	18.24	0.0667
Lowest	64QAM	1	12	22.86	0.1932	17.21	0.0526
Middle		1	12	22.82	0.1914	17.17	0.0521
Highest		1	12	22.84	0.1923	17.19	0.0524
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.58	0.2871	18.93	0.0782
Middle		1	0	24.62	0.2897	18.97	0.0789
Highest		1	0	24.61	0.2891	18.96	0.0787
Lowest	16QAM	1	0	23.91	0.2460	18.26	0.0670
Middle		1	0	23.86	0.2432	18.21	0.0662
Highest		1	0	23.90	0.2455	18.25	0.0668
Lowest	64QAM	1	0	22.81	0.1910	17.16	0.0520
Middle		1	0	22.86	0.1932	17.21	0.0526
Highest		1	0	22.89	0.1945	17.24	0.0530
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.67	0.2931	19.02	0.0798
Middle		1	0	24.72	0.2965	19.07	0.0807
Highest		1	0	24.73	0.2972	19.08	0.0809
Lowest	16QAM	1	0	23.94	0.2477	18.29	0.0675
Middle		1	0	23.98	0.2500	18.33	0.0681
Highest		1	0	23.98	0.2500	18.33	0.0681
Lowest	64QAM	1	0	22.98	0.1986	17.33	0.0541
Middle		1	0	22.93	0.1963	17.28	0.0535
Highest		1	0	22.95	0.1972	17.30	0.0537
Limit	ERP < 7W			Result		PASS	



<For Ant. 0_B>

LTE Band 38 / 5MHz (Peak) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	12.00	24.05	0.2541	26.05	0.4027
Middle		1.00	12.00	24.03	0.2529	26.03	0.4009
Highest		1.00	12.00	23.97	0.2495	25.97	0.3954
Lowest	16QAM	1.00	24.00	23.16	0.2070	25.16	0.3281
Middle		1.00	24.00	23.12	0.2051	25.12	0.3251
Highest		1.00	24.00	22.98	0.1986	24.98	0.3148
Lowest	64QAM	1.00	24.00	21.93	0.1560	23.93	0.2472
Middle		1.00	24.00	21.92	0.1556	23.92	0.2466
Highest		1.00	24.00	21.75	0.1496	23.75	0.2371
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	23.92	0.2466	25.92	0.3908
Middle		1.00	49	24.03	0.2529	26.03	0.4009
Highest		1.00	49	23.98	0.2500	25.98	0.3963
Lowest	16QAM	1.00	25	23.05	0.2018	25.05	0.3199
Middle		1.00	25	23.09	0.2037	25.09	0.3228
Highest		1.00	25	23.03	0.2009	25.03	0.3184
Lowest	64QAM	1.00	0.00	21.74	0.1493	23.74	0.2366
Middle		1.00	0.00	21.84	0.1528	23.84	0.2421
Highest		1.00	0.00	21.78	0.1507	23.78	0.2388
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	24.15	0.2600	26.15	0.4121
Middle		1.00	74.00	24.20	0.2630	26.20	0.4169
Highest		1.00	74.00	24.11	0.2576	26.11	0.4083
Lowest	16QAM	1.00	0.00	23.25	0.2113	25.25	0.3350
Middle		1.00	0.00	23.28	0.2128	25.28	0.3373
Highest		1.00	0.00	23.19	0.2084	25.19	0.3304
Lowest	64QAM	1.00	0.00	22.01	0.1589	24.01	0.2518
Middle		1.00	0.00	22.06	0.1607	24.06	0.2547
Highest		1.00	0.00	21.91	0.1552	23.91	0.2460
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.21	0.2636	26.21	0.4178
Middle		1.00	0.00	24.17	0.2612	26.17	0.4140
Highest		1.00	0.00	24.06	0.2547	26.06	0.4036
Lowest	16QAM	1.00	99.00	23.25	0.2113	25.25	0.3350
Middle		1.00	99.00	23.18	0.2080	25.18	0.3296
Highest		1.00	99.00	23.16	0.2070	25.16	0.3281
Lowest	64QAM	1.00	49.00	22.02	0.1592	24.02	0.2523
Middle		1.00	49.00	21.97	0.1574	23.97	0.2495
Highest		1.00	49.00	21.95	0.1567	23.95	0.2483
Limit	EIRP < 2W			Result		PASS	



<For Ant. 0_B>

LTE Band 66 / 1.4MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	24.36	0.2729	22.86	0.1932
Middle		3	1	24.39	0.2748	22.89	0.1945
Highest		3	1	24.32	0.2704	22.82	0.1914
Lowest	16QAM	1	3	23.63	0.2307	22.13	0.1633
Middle		1	3	23.64	0.2312	22.14	0.1637
Highest		1	3	23.58	0.2280	22.08	0.1614
Lowest	64QAM	1	3	22.26	0.1683	20.76	0.1191
Middle		1	3	22.62	0.1828	21.12	0.1294
Highest		1	3	22.56	0.1803	21.06	0.1276
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.41	0.2761	22.91	0.1954
Middle		1	8	24.48	0.2805	22.98	0.1986
Highest		1	8	24.40	0.2754	22.90	0.1950
Lowest	16QAM	1	8	23.68	0.2333	22.18	0.1652
Middle		1	8	23.73	0.2360	22.23	0.1671
Highest		1	8	23.67	0.2328	22.17	0.1648
Lowest	64QAM	1	8	22.34	0.1714	20.84	0.1213
Middle		1	8	22.72	0.1871	21.22	0.1324
Highest		1	8	22.59	0.1816	21.09	0.1285
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.40	0.2754	22.90	0.1950
Middle		1	24	24.47	0.2799	22.97	0.1982
Highest		1	24	24.42	0.2767	22.92	0.1959
Lowest	16QAM	1	24	23.71	0.2350	22.21	0.1663
Middle		1	24	23.75	0.2371	22.25	0.1679
Highest		1	24	23.63	0.2307	22.13	0.1633
Lowest	64QAM	1	24	22.29	0.1694	20.79	0.1199
Middle		1	24	22.73	0.1875	21.23	0.1327
Highest		1	24	22.66	0.1845	21.16	0.1306
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.40	0.2754	22.90	0.1950
Middle		1	0	24.39	0.2748	22.89	0.1945
Highest		1	0	24.36	0.2729	22.86	0.1932
Lowest	16QAM	1	0	23.63	0.2307	22.13	0.1633
Middle		1	0	23.69	0.2339	22.19	0.1656
Highest		1	0	23.65	0.2317	22.15	0.1641
Lowest	64QAM	1	25	22.29	0.1694	20.79	0.1199
Middle		1	25	22.63	0.1832	21.13	0.1297
Highest		1	25	22.57	0.1807	21.07	0.1279
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.60	0.2884	23.10	0.2042
Middle		1	0	24.50	0.2818	23.00	0.1995
Highest		1	0	24.60	0.2884	23.10	0.2042
Lowest	16QAM	1	37	23.75	0.2371	22.25	0.1679
Middle		1	37	23.74	0.2366	22.24	0.1675
Highest		1	37	23.70	0.2344	22.20	0.1660
Lowest	64QAM	1	74	22.73	0.1875	21.23	0.1327
Middle		1	74	22.75	0.1884	21.25	0.1334
Highest		1	74	22.62	0.1828	21.12	0.1294
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.61	0.2891	23.11	0.2046
Middle		1	0	24.60	0.2884	23.10	0.2042
Highest		1	0	24.60	0.2884	23.10	0.2042
Lowest	16QAM	1	0	23.71	0.2350	22.21	0.1663
Middle		1	0	23.75	0.2371	22.25	0.1679
Highest		1	0	23.71	0.2350	22.21	0.1663
Lowest	64QAM	1	99	22.72	0.1871	21.22	0.1324
Middle		1	99	22.75	0.1884	21.25	0.1334
Highest		1	99	22.58	0.1811	21.08	0.1282
Limit	EIRP < 1W			Result		PASS	

**<For Ant. 0_A>**

LTE Band 71 / 5MHz (Average) (GT - LC = -5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.61	0.2891	17.46	0.0557
Middle		1	24	24.63	0.2904	17.48	0.0560
Highest		1	24	24.57	0.2864	17.42	0.0552
Lowest	16QAM	1	24	23.82	0.2410	16.67	0.0465
Middle		1	24	23.77	0.2382	16.62	0.0459
Highest		1	24	23.90	0.2455	16.75	0.0473
Lowest	64QAM	1	24	22.89	0.1945	15.74	0.0375
Middle		1	24	22.79	0.1901	15.64	0.0366
Highest		1	24	22.79	0.1901	15.64	0.0366
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = -5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.62	0.2897	17.47	0.0558
Middle		1	0	24.64	0.2911	17.49	0.0561
Highest		1	0	24.64	0.2911	17.49	0.0561
Lowest	16QAM	1	0	23.89	0.2449	16.74	0.0472
Middle		1	0	23.88	0.2443	16.73	0.0471
Highest		1	0	23.91	0.2460	16.76	0.0474
Lowest	64QAM	1	0	22.76	0.1888	15.61	0.0364
Middle		1	0	22.73	0.1875	15.58	0.0361
Highest		1	0	22.91	0.1954	15.76	0.0377
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = -5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.79	0.3013	17.64	0.0581
Middle		1	0	24.77	0.2999	17.62	0.0578
Highest		1	0	24.79	0.3013	17.64	0.0581
Lowest	16QAM	1	37	23.99	0.2506	16.84	0.0483
Middle		1	37	23.88	0.2443	16.73	0.0471
Highest		1	37	23.96	0.2489	16.81	0.0480
Lowest	64QAM	1	0	22.99	0.1991	15.84	0.0384
Middle		1	0	22.96	0.1977	15.81	0.0381
Highest		1	0	22.96	0.1977	15.81	0.0381
Limit	ERP < 3W			Result		PASS	



LTE Band 71 / 20MHz (Average) (GT - LC = -5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	EIRP(dBm)	EIRP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.80	0.3020	17.65	0.0582
Middle		1	0	24.78	0.3006	17.63	0.0579
Highest		1	0	24.79	0.3013	17.64	0.0581
Lowest	16QAM	1	49	23.96	0.2489	16.81	0.0480
Middle		1	49	23.99	0.2506	16.84	0.0483
Highest		1	49	23.95	0.2483	16.80	0.0479
Lowest	64QAM	1	0	22.95	0.1972	15.80	0.0380
Middle		1	0	22.96	0.1977	15.81	0.0381
Highest		1	0	22.98	0.1986	15.83	0.0383
Limit	ERP < 3W			Result		PASS	



<Reporting Only>

<For Ant. 0_B>

LTE Band 30 / 5MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.33	0.2710	22.33	0.1710
Middle		1	12	24.36	0.2729	22.36	0.1722
Highest		1	12	24.34	0.2716	22.34	0.1714
Lowest	16QAM	1	12	23.59	0.2286	21.59	0.1442
Middle		1	12	23.59	0.2286	21.59	0.1442
Highest		1	12	23.58	0.2280	21.58	0.1439
Lowest	64QAM	1	12	22.53	0.1791	20.53	0.1130
Middle		1	12	22.57	0.1807	20.57	0.1140
Highest		1	12	22.58	0.1811	20.58	0.1143
Limit	EIRP < 0.25W			Result		PASS	

LTE Band 30 / 10MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	24.37	0.2735	22.37	0.1726
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	23.57	0.2275	21.57	0.1435
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	0	22.54	0.1795	20.54	0.1132
Highest		-	-	-	-	-	-
Limit	EIRP < 0.25W			Result		PASS	

**<For Ant. 0_C >**

LTE Band 2 / 1.4MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.26	0.2667	22.76	0.1888
Middle		1	3	24.20	0.2630	22.70	0.1862
Highest		1	3	24.15	0.2600	22.65	0.1841
Lowest	16QAM	1	3	23.51	0.2244	22.01	0.1589
Middle		1	3	23.44	0.2208	21.94	0.1563
Highest		1	3	23.42	0.2198	21.92	0.1556
Lowest	64QAM	1	3	22.46	0.1762	20.96	0.1247
Middle		1	3	22.42	0.1746	20.92	0.1236
Highest		1	3	22.40	0.1738	20.90	0.1230
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.34	0.2716	22.84	0.1923
Middle		1	8	24.29	0.2685	22.79	0.1901
Highest		1	8	24.30	0.2692	22.80	0.1905
Lowest	16QAM	1	8	23.58	0.2280	22.08	0.1614
Middle		1	8	23.54	0.2259	22.04	0.1600
Highest		1	8	23.55	0.2265	22.05	0.1603
Lowest	64QAM	1	8	22.53	0.1791	21.03	0.1268
Middle		1	8	22.52	0.1786	21.02	0.1265
Highest		1	8	22.49	0.1774	20.99	0.1256
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.30	0.2692	22.80	0.1905
Middle		1	12	24.25	0.2661	22.75	0.1884
Highest		1	12	24.23	0.2649	22.73	0.1875
Lowest	16QAM	1	12	23.55	0.2265	22.05	0.1603
Middle		1	12	23.53	0.2254	22.03	0.1596
Highest		1	12	23.51	0.2244	22.01	0.1589
Lowest	64QAM	1	12	22.49	0.1774	20.99	0.1256
Middle		1	12	22.48	0.1770	20.98	0.1253
Highest		1	12	22.45	0.1758	20.95	0.1245
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.25	0.2661	22.75	0.1884
Middle		1	0	24.22	0.2642	22.72	0.1871
Highest		1	0	24.31	0.2698	22.81	0.1910
Lowest	16QAM	1	0	23.47	0.2223	21.97	0.1574
Middle		1	0	23.47	0.2223	21.97	0.1574
Highest		1	0	23.56	0.2270	22.06	0.1607
Lowest	64QAM	1	0	22.43	0.1750	20.93	0.1239
Middle		1	0	22.43	0.1750	20.93	0.1239
Highest		1	0	22.48	0.1770	20.98	0.1253
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.40	0.2754	22.90	0.1950
Middle		1	0	24.39	0.2748	22.89	0.1945
Highest		1	0	24.36	0.2729	22.86	0.1932
Lowest	16QAM	1	74	23.68	0.2333	22.18	0.1652
Middle		1	74	23.63	0.2307	22.13	0.1633
Highest		1	74	23.61	0.2296	22.11	0.1626
Lowest	64QAM	1	74	22.65	0.1841	21.15	0.1303
Middle		1	74	22.58	0.1811	21.08	0.1282
Highest		1	74	22.56	0.1803	21.06	0.1276
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.41	0.2761	22.91	0.1954
Middle		1	0	24.33	0.2710	22.83	0.1919
Highest		1	0	24.32	0.2704	22.82	0.1914
Lowest	16QAM	1	0	23.63	0.2307	22.13	0.1633
Middle		1	0	23.62	0.2301	22.12	0.1629
Highest		1	0	23.60	0.2291	22.10	0.1622
Lowest	64QAM	1	0	22.53	0.1791	21.03	0.1268
Middle		1	0	22.57	0.1807	21.07	0.1279
Highest		1	0	22.59	0.1816	21.09	0.1285
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.37	0.2735	22.87	0.1936
Middle		1	3	24.35	0.2723	22.85	0.1928
Highest		1	3	24.27	0.2673	22.77	0.1892
Lowest	16QAM	1	3	23.59	0.2286	22.09	0.1618
Middle		1	3	23.62	0.2301	22.12	0.1629
Highest		1	3	23.54	0.2259	22.04	0.1600
Lowest	64QAM	1	3	22.54	0.1795	21.04	0.1271
Middle		1	3	22.55	0.1799	21.05	0.1274
Highest		1	3	22.50	0.1778	21.00	0.1259
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.45	0.2786	22.95	0.1972
Middle		1	8	24.44	0.2780	22.94	0.1968
Highest		1	8	24.31	0.2698	22.81	0.1910
Lowest	16QAM	1	8	23.67	0.2328	22.17	0.1648
Middle		1	8	23.71	0.2350	22.21	0.1663
Highest		1	8	23.62	0.2301	22.12	0.1629
Lowest	64QAM	1	8	22.66	0.1845	21.16	0.1306
Middle		1	8	22.60	0.1820	21.10	0.1288
Highest		1	8	22.56	0.1803	21.06	0.1276
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.41	0.2761	22.91	0.1954
Middle		1	24	24.41	0.2761	22.91	0.1954
Highest		1	24	24.30	0.2692	22.80	0.1905
Lowest	16QAM	1	24	23.63	0.2307	22.13	0.1633
Middle		1	24	23.65	0.2317	22.15	0.1641
Highest		1	24	23.56	0.2270	22.06	0.1607
Lowest	64QAM	1	24	22.60	0.1820	21.10	0.1288
Middle		1	24	22.62	0.1828	21.12	0.1294
Highest		1	24	22.54	0.1795	21.04	0.1271
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.41	0.2761	22.91	0.1954
Middle		1	0	24.30	0.2692	22.80	0.1905
Highest		1	0	24.23	0.2649	22.73	0.1875
Lowest	16QAM	1	0	23.61	0.2296	22.11	0.1626
Middle		1	0	23.59	0.2286	22.09	0.1618
Highest		1	0	23.50	0.2239	22.00	0.1585
Lowest	64QAM	1	0	22.53	0.1791	21.03	0.1268
Middle		1	0	22.51	0.1782	21.01	0.1262
Highest		1	0	22.51	0.1782	21.01	0.1262
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.46	0.2793	22.96	0.1977
Middle		1	0	24.54	0.2844	23.04	0.2014
Highest		1	0	24.50	0.2818	23.00	0.1995
Lowest	16QAM	1	74	23.75	0.2371	22.25	0.1679
Middle		1	74	23.72	0.2355	22.22	0.1667
Highest		1	74	23.73	0.2360	22.23	0.1671
Lowest	64QAM	1	0	22.67	0.1849	21.17	0.1309
Middle		1	0	22.74	0.1879	21.24	0.1330
Highest		1	0	22.73	0.1875	21.23	0.1327
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.58	0.2871	23.08	0.2032
Middle		1	0	24.56	0.2858	23.06	0.2023
Highest		1	0	24.47	0.2799	22.97	0.1982
Lowest	16QAM	1	0	23.71	0.2350	22.21	0.1663
Middle		1	0	23.70	0.2344	22.20	0.1660
Highest		1	0	23.72	0.2355	22.22	0.1667
Lowest	64QAM	1	0	22.75	0.1884	21.25	0.1334
Middle		1	0	22.73	0.1875	21.23	0.1327
Highest		1	0	22.71	0.1866	21.21	0.1321
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.34	0.2716	20.84	0.1213
Middle		1	3	24.35	0.2723	20.85	0.1216
Highest		1	3	24.38	0.2742	20.88	0.1225
Lowest	16QAM	1	3	23.64	0.2312	20.14	0.1033
Middle		1	3	23.62	0.2301	20.12	0.1028
Highest		1	3	23.67	0.2328	20.17	0.1040
Lowest	64QAM	1	3	22.61	0.1824	19.11	0.0815
Middle		1	3	22.58	0.1811	19.08	0.0809
Highest		1	3	22.63	0.1832	19.13	0.0818
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.44	0.2780	20.94	0.1242
Middle		1	8	24.44	0.2780	20.94	0.1242
Highest		1	8	24.48	0.2805	20.98	0.1253
Lowest	16QAM	1	8	23.72	0.2355	20.22	0.1052
Middle		1	8	23.72	0.2355	20.22	0.1052
Highest		1	8	23.75	0.2371	20.25	0.1059
Lowest	64QAM	1	8	22.67	0.1849	19.17	0.0826
Middle		1	8	22.65	0.1841	19.15	0.0822
Highest		1	8	22.70	0.1862	19.20	0.0832
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.37	0.2735	20.87	0.1222
Middle		1	12	24.38	0.2742	20.88	0.1225
Highest		1	12	24.42	0.2767	20.92	0.1236
Lowest	16QAM	1	12	23.68	0.2333	20.18	0.1042
Middle		1	12	23.65	0.2317	20.15	0.1035
Highest		1	12	23.72	0.2355	20.22	0.1052
Lowest	64QAM	1	12	22.63	0.1832	19.13	0.0818
Middle		1	12	22.62	0.1828	19.12	0.0817
Highest		1	12	22.65	0.1841	19.15	0.0822
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.30	0.2692	20.80	0.1202
Middle		1	0	24.37	0.2735	20.87	0.1222
Highest		1	0	24.41	0.2761	20.91	0.1233
Lowest	16QAM	1	0	23.64	0.2312	20.14	0.1033
Middle		1	0	23.59	0.2286	20.09	0.1021
Highest		1	0	23.68	0.2333	20.18	0.1042
Lowest	64QAM	1	25	22.56	0.1803	19.06	0.0805
Middle		1	25	22.58	0.1811	19.08	0.0809
Highest		1	25	22.63	0.1832	19.13	0.0818
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.51	0.2825	21.01	0.1262
Middle		1	0	24.51	0.2825	21.01	0.1262
Highest		1	0	24.51	0.2825	21.01	0.1262
Lowest	16QAM	1	37	23.75	0.2371	20.25	0.1059
Middle		1	37	23.74	0.2366	20.24	0.1057
Highest		1	37	23.72	0.2355	20.22	0.1052
Lowest	64QAM	1	0	22.73	0.1875	19.23	0.0838
Middle		1	0	22.75	0.1884	19.25	0.0841
Highest		1	0	22.71	0.1866	19.21	0.0834
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.49	0.2812	20.99	0.1256
Middle		1	0	24.51	0.2825	21.01	0.1262
Highest		1	0	24.54	0.2844	21.04	0.1271
Lowest	16QAM	1	0	23.75	0.2371	20.25	0.1059
Middle		1	0	23.70	0.2344	20.20	0.1047
Highest		1	0	23.71	0.2350	20.21	0.1050
Lowest	64QAM	1	0	22.71	0.1866	19.21	0.0834
Middle		1	0	22.72	0.1871	19.22	0.0836
Highest		1	0	22.74	0.1879	19.24	0.0839
Limit	EIRP < 1W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.01	0.2518	24.01	0.2518
Middle		1.00	0.00	24.19	0.2624	24.19	0.2624
Highest		1.00	0.00	24.22	0.2642	24.22	0.2642
Lowest	16QAM	1.00	24.00	23.16	0.2070	23.16	0.2070
Middle		1.00	24.00	23.33	0.2153	23.33	0.2153
Highest		1.00	24.00	23.29	0.2133	23.29	0.2133
Lowest	64QAM	1.00	24.00	21.91	0.1552	21.91	0.1552
Middle		1.00	24.00	22.11	0.1626	22.11	0.1626
Highest		1.00	24.00	22.06	0.1607	22.06	0.1607
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	23.99	0.2506	23.99	0.2506
Middle		1.00	49	24.17	0.2612	24.17	0.2612
Highest		1.00	49	24.09	0.2564	24.09	0.2564
Lowest	16QAM	1.00	25	23.05	0.2018	23.05	0.2018
Middle		1.00	25	23.24	0.2109	23.24	0.2109
Highest		1.00	25	23.25	0.2113	23.25	0.2113
Lowest	64QAM	1.00	25	21.81	0.1517	21.81	0.1517
Middle		1.00	25	22.02	0.1592	22.02	0.1592
Highest		1.00	25	21.98	0.1578	21.98	0.1578
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	24.10	0.2570	24.10	0.2570
Middle		1.00	74.00	24.29	0.2685	24.29	0.2685
Highest		1.00	74.00	24.35	0.2723	24.35	0.2723
Lowest	16QAM	1.00	74.00	23.19	0.2084	23.19	0.2084
Middle		1.00	74.00	23.39	0.2183	23.39	0.2183
Highest		1.00	74.00	23.49	0.2234	23.49	0.2234
Lowest	64QAM	1.00	74.00	21.94	0.1563	21.94	0.1563
Middle		1.00	74.00	22.16	0.1644	22.16	0.1644
Highest		1.00	74.00	22.24	0.1675	22.24	0.1675
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	24.10	0.2570	24.10	0.2570
Middle		1.00	99.00	24.26	0.2667	24.26	0.2667
Highest		1.00	99.00	24.37	0.2735	24.37	0.2735
Lowest	16QAM	1.00	99.00	23.12	0.2051	23.12	0.2051
Middle		1.00	99.00	23.33	0.2153	23.33	0.2153
Highest		1.00	99.00	23.48	0.2228	23.48	0.2228
Lowest	64QAM	1.00	99.00	21.88	0.1542	21.88	0.1542
Middle		1.00	99.00	22.08	0.1614	22.08	0.1614
Highest		1.00	99.00	22.24	0.1675	22.24	0.1675
Limit	EIRP < 2W			Result		PASS	



FCC RADIO TEST REPORT

Report No. : FG8N0616-05B

LTE Band 38 / 5MHz (Peak) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	12.00	24.05	0.2541	24.05	0.2541
Middle		1.00	12.00	24.03	0.2529	24.03	0.2529
Highest		1.00	12.00	23.97	0.2495	23.97	0.2495
Lowest	16QAM	1.00	24.00	23.16	0.2070	23.16	0.2070
Middle		1.00	24.00	23.12	0.2051	23.12	0.2051
Highest		1.00	24.00	22.98	0.1986	22.98	0.1986
Lowest	64QAM	1.00	24.00	21.93	0.1560	21.93	0.1560
Middle		1.00	24.00	21.92	0.1556	21.92	0.1556
Highest		1.00	24.00	21.75	0.1496	21.75	0.1496
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	23.92	0.2466	23.92	0.2466
Middle		1.00	49	24.03	0.2529	24.03	0.2529
Highest		1.00	49	23.98	0.2500	23.98	0.2500
Lowest	16QAM	1.00	25	23.05	0.2018	23.05	0.2018
Middle		1.00	25	23.09	0.2037	23.09	0.2037
Highest		1.00	25	23.03	0.2009	23.03	0.2009
Lowest	64QAM	1.00	0.00	21.74	0.1493	21.74	0.1493
Middle		1.00	0.00	21.84	0.1528	21.84	0.1528
Highest		1.00	0.00	21.78	0.1507	21.78	0.1507
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	24.15	0.2600	24.15	0.2600
Middle		1.00	74.00	24.20	0.2630	24.20	0.2630
Highest		1.00	74.00	24.11	0.2576	24.11	0.2576
Lowest	16QAM	1.00	0.00	23.25	0.2113	23.25	0.2113
Middle		1.00	0.00	23.28	0.2128	23.28	0.2128
Highest		1.00	0.00	23.19	0.2084	23.19	0.2084
Lowest	64QAM	1.00	0.00	22.01	0.1589	22.01	0.1589
Middle		1.00	0.00	22.06	0.1607	22.06	0.1607
Highest		1.00	0.00	21.91	0.1552	21.91	0.1552
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.21	0.2636	24.21	0.2636
Middle		1.00	0.00	24.17	0.2612	24.17	0.2612
Highest		1.00	0.00	24.06	0.2547	24.06	0.2547
Lowest	16QAM	1.00	99.00	23.25	0.2113	23.25	0.2113
Middle		1.00	99.00	23.18	0.2080	23.18	0.2080
Highest		1.00	99.00	23.16	0.2070	23.16	0.2070
Lowest	64QAM	1.00	49.00	22.02	0.1592	22.02	0.1592
Middle		1.00	49.00	21.97	0.1574	21.97	0.1574
Highest		1.00	49.00	21.95	0.1567	21.95	0.1567
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	24.36	0.2729	20.86	0.1219
Middle		3	1	24.39	0.2748	20.89	0.1227
Highest		3	1	24.32	0.2704	20.82	0.1208
Lowest	16QAM	1	3	23.63	0.2307	20.13	0.1030
Middle		1	3	23.64	0.2312	20.14	0.1033
Highest		1	3	23.58	0.2280	20.08	0.1019
Lowest	64QAM	1	3	22.26	0.1683	18.76	0.0752
Middle		1	3	22.62	0.1828	19.12	0.0817
Highest		1	3	22.56	0.1803	19.06	0.0805
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.41	0.2761	20.91	0.1233
Middle		1	8	24.48	0.2805	20.98	0.1253
Highest		1	8	24.40	0.2754	20.90	0.1230
Lowest	16QAM	1	8	23.68	0.2333	20.18	0.1042
Middle		1	8	23.73	0.2360	20.23	0.1054
Highest		1	8	23.67	0.2328	20.17	0.1040
Lowest	64QAM	1	8	22.34	0.1714	18.84	0.0766
Middle		1	8	22.72	0.1871	19.22	0.0836
Highest		1	8	22.59	0.1816	19.09	0.0811
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.40	0.2754	20.90	0.1230
Middle		1	24	24.47	0.2799	20.97	0.1250
Highest		1	24	24.42	0.2767	20.92	0.1236
Lowest	16QAM	1	24	23.71	0.2350	20.21	0.1050
Middle		1	24	23.75	0.2371	20.25	0.1059
Highest		1	24	23.63	0.2307	20.13	0.1030
Lowest	64QAM	1	24	22.29	0.1694	18.79	0.0757
Middle		1	24	22.73	0.1875	19.23	0.0838
Highest		1	24	22.66	0.1845	19.16	0.0824
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.40	0.2754	20.90	0.1230
Middle		1	0	24.39	0.2748	20.89	0.1227
Highest		1	0	24.36	0.2729	20.86	0.1219
Lowest	16QAM	1	0	23.63	0.2307	20.13	0.1030
Middle		1	0	23.69	0.2339	20.19	0.1045
Highest		1	0	23.65	0.2317	20.15	0.1035
Lowest	64QAM	1	25	22.29	0.1694	18.79	0.0757
Middle		1	25	22.63	0.1832	19.13	0.0818
Highest		1	25	22.57	0.1807	19.07	0.0807
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.60	0.2884	21.10	0.1288
Middle		1	0	24.50	0.2818	21.00	0.1259
Highest		1	0	24.60	0.2884	21.10	0.1288
Lowest	16QAM	1	37	23.75	0.2371	20.25	0.1059
Middle		1	37	23.74	0.2366	20.24	0.1057
Highest		1	37	23.70	0.2344	20.20	0.1047
Lowest	64QAM	1	74	22.73	0.1875	19.23	0.0838
Middle		1	74	22.75	0.1884	19.25	0.0841
Highest		1	74	22.62	0.1828	19.12	0.0817
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.61	0.2891	21.11	0.1291
Middle		1	0	24.60	0.2884	21.10	0.1288
Highest		1	0	24.60	0.2884	21.10	0.1288
Lowest	16QAM	1	0	23.71	0.2350	20.21	0.1050
Middle		1	0	23.75	0.2371	20.25	0.1059
Highest		1	0	23.71	0.2350	20.21	0.1050
Lowest	64QAM	1	99	22.72	0.1871	19.22	0.0836
Middle		1	99	22.75	0.1884	19.25	0.0841
Highest		1	99	22.58	0.1811	19.08	0.0809
Limit	EIRP < 1W			Result		PASS	



<Reporting Only>

<For Ant. 0_C >

LTE Band 30 / 5MHz (Average) (GT - LC = -3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.33	0.2710	21.33	0.1358
Middle		1	12	24.36	0.2729	21.36	0.1368
Highest		1	12	24.34	0.2716	21.34	0.1361
Lowest	16QAM	1	12	23.59	0.2286	20.59	0.1146
Middle		1	12	23.59	0.2286	20.59	0.1146
Highest		1	12	23.58	0.2280	20.58	0.1143
Lowest	64QAM	1	12	22.53	0.1791	19.53	0.0897
Middle		1	12	22.57	0.1807	19.57	0.0906
Highest		1	12	22.58	0.1811	19.58	0.0908
Limit	EIRP < 0.25W			Result		PASS	

LTE Band 30 / 10MHz (Average) (GT - LC = -3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	24.37	0.2735	21.37	0.1371
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	23.57	0.2275	20.57	0.1140
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	0	22.54	0.1795	19.54	0.0899
Highest		-	-	-	-	-	-
Limit	EIRP < 0.25W			Result		PASS	



<For Ant. 1>

LTE Band 2 / 1.4MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.26	0.2667	22.06	0.1607
Middle		1	3	24.20	0.2630	22.00	0.1585
Highest		1	3	24.15	0.2600	21.95	0.1567
Lowest	16QAM	1	3	23.51	0.2244	21.31	0.1352
Middle		1	3	23.44	0.2208	21.24	0.1330
Highest		1	3	23.42	0.2198	21.22	0.1324
Lowest	64QAM	1	3	22.46	0.1762	20.26	0.1062
Middle		1	3	22.42	0.1746	20.22	0.1052
Highest		1	3	22.40	0.1738	20.20	0.1047
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.34	0.2716	22.14	0.1637
Middle		1	8	24.29	0.2685	22.09	0.1618
Highest		1	8	24.30	0.2692	22.10	0.1622
Lowest	16QAM	1	8	23.58	0.2280	21.38	0.1374
Middle		1	8	23.54	0.2259	21.34	0.1361
Highest		1	8	23.55	0.2265	21.35	0.1365
Lowest	64QAM	1	8	22.53	0.1791	20.33	0.1079
Middle		1	8	22.52	0.1786	20.32	0.1076
Highest		1	8	22.49	0.1774	20.29	0.1069
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.30	0.2692	22.10	0.1622
Middle		1	12	24.25	0.2661	22.05	0.1603
Highest		1	12	24.23	0.2649	22.03	0.1596
Lowest	16QAM	1	12	23.55	0.2265	21.35	0.1365
Middle		1	12	23.53	0.2254	21.33	0.1358
Highest		1	12	23.51	0.2244	21.31	0.1352
Lowest	64QAM	1	12	22.49	0.1774	20.29	0.1069
Middle		1	12	22.48	0.1770	20.28	0.1067
Highest		1	12	22.45	0.1758	20.25	0.1059
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.25	0.2661	22.05	0.1603
Middle		1	0	24.22	0.2642	22.02	0.1592
Highest		1	0	24.31	0.2698	22.11	0.1626
Lowest	16QAM	1	0	23.47	0.2223	21.27	0.1340
Middle		1	0	23.47	0.2223	21.27	0.1340
Highest		1	0	23.56	0.2270	21.36	0.1368
Lowest	64QAM	1	0	22.43	0.1750	20.23	0.1054
Middle		1	0	22.43	0.1750	20.23	0.1054
Highest		1	0	22.48	0.1770	20.28	0.1067
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.40	0.2754	22.20	0.1660
Middle		1	0	24.39	0.2748	22.19	0.1656
Highest		1	0	24.36	0.2729	22.16	0.1644
Lowest	16QAM	1	74	23.68	0.2333	21.48	0.1406
Middle		1	74	23.63	0.2307	21.43	0.1390
Highest		1	74	23.61	0.2296	21.41	0.1384
Lowest	64QAM	1	74	22.65	0.1841	20.45	0.1109
Middle		1	74	22.58	0.1811	20.38	0.1091
Highest		1	74	22.56	0.1803	20.36	0.1086
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.41	0.2761	22.21	0.1663
Middle		1	0	24.33	0.2710	22.13	0.1633
Highest		1	0	24.32	0.2704	22.12	0.1629
Lowest	16QAM	1	0	23.63	0.2307	21.43	0.1390
Middle		1	0	23.62	0.2301	21.42	0.1387
Highest		1	0	23.60	0.2291	21.40	0.1380
Lowest	64QAM	1	0	22.53	0.1791	20.33	0.1079
Middle		1	0	22.57	0.1807	20.37	0.1089
Highest		1	0	22.59	0.1816	20.39	0.1094
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.37	0.2735	22.17	0.1648
Middle		1	3	24.35	0.2723	22.15	0.1641
Highest		1	3	24.27	0.2673	22.07	0.1611
Lowest	16QAM	1	3	23.59	0.2286	21.39	0.1377
Middle		1	3	23.62	0.2301	21.42	0.1387
Highest		1	3	23.54	0.2259	21.34	0.1361
Lowest	64QAM	1	3	22.54	0.1795	20.34	0.1081
Middle		1	3	22.55	0.1799	20.35	0.1084
Highest		1	3	22.50	0.1778	20.30	0.1072
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.45	0.2786	22.25	0.1679
Middle		1	8	24.44	0.2780	22.24	0.1675
Highest		1	8	24.31	0.2698	22.11	0.1626
Lowest	16QAM	1	8	23.67	0.2328	21.47	0.1403
Middle		1	8	23.71	0.2350	21.51	0.1416
Highest		1	8	23.62	0.2301	21.42	0.1387
Lowest	64QAM	1	8	22.66	0.1845	20.46	0.1112
Middle		1	8	22.60	0.1820	20.40	0.1096
Highest		1	8	22.56	0.1803	20.36	0.1086
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.41	0.2761	22.21	0.1663
Middle		1	24	24.41	0.2761	22.21	0.1663
Highest		1	24	24.30	0.2692	22.10	0.1622
Lowest	16QAM	1	24	23.63	0.2307	21.43	0.1390
Middle		1	24	23.65	0.2317	21.45	0.1396
Highest		1	24	23.56	0.2270	21.36	0.1368
Lowest	64QAM	1	24	22.60	0.1820	20.40	0.1096
Middle		1	24	22.62	0.1828	20.42	0.1102
Highest		1	24	22.54	0.1795	20.34	0.1081
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.41	0.2761	22.21	0.1663
Middle		1	0	24.30	0.2692	22.10	0.1622
Highest		1	0	24.23	0.2649	22.03	0.1596
Lowest	16QAM	1	0	23.61	0.2296	21.41	0.1384
Middle		1	0	23.59	0.2286	21.39	0.1377
Highest		1	0	23.50	0.2239	21.30	0.1349
Lowest	64QAM	1	0	22.53	0.1791	20.33	0.1079
Middle		1	0	22.51	0.1782	20.31	0.1074
Highest		1	0	22.51	0.1782	20.31	0.1074
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.46	0.2793	22.26	0.1683
Middle		1	0	24.54	0.2844	22.34	0.1714
Highest		1	0	24.50	0.2818	22.30	0.1698
Lowest	16QAM	1	74	23.75	0.2371	21.55	0.1429
Middle		1	74	23.72	0.2355	21.52	0.1419
Highest		1	74	23.73	0.2360	21.53	0.1422
Lowest	64QAM	1	0	22.67	0.1849	20.47	0.1114
Middle		1	0	22.74	0.1879	20.54	0.1132
Highest		1	0	22.73	0.1875	20.53	0.1130
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = -2.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.58	0.2871	22.38	0.1730
Middle		1	0	24.56	0.2858	22.36	0.1722
Highest		1	0	24.47	0.2799	22.27	0.1687
Lowest	16QAM	1	0	23.71	0.2350	21.51	0.1416
Middle		1	0	23.70	0.2344	21.50	0.1413
Highest		1	0	23.72	0.2355	21.52	0.1419
Lowest	64QAM	1	0	22.75	0.1884	20.55	0.1135
Middle		1	0	22.73	0.1875	20.53	0.1130
Highest		1	0	22.71	0.1866	20.51	0.1125
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.34	0.2716	19.64	0.0920
Middle		1	3	24.35	0.2723	19.65	0.0923
Highest		1	3	24.38	0.2742	19.68	0.0929
Lowest	16QAM	1	3	23.64	0.2312	18.94	0.0783
Middle		1	3	23.62	0.2301	18.92	0.0780
Highest		1	3	23.67	0.2328	18.97	0.0789
Lowest	64QAM	1	3	22.61	0.1824	17.91	0.0618
Middle		1	3	22.58	0.1811	17.88	0.0614
Highest		1	3	22.63	0.1832	17.93	0.0621
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.44	0.2780	19.74	0.0942
Middle		1	8	24.44	0.2780	19.74	0.0942
Highest		1	8	24.48	0.2805	19.78	0.0951
Lowest	16QAM	1	8	23.72	0.2355	19.02	0.0798
Middle		1	8	23.72	0.2355	19.02	0.0798
Highest		1	8	23.75	0.2371	19.05	0.0804
Lowest	64QAM	1	8	22.67	0.1849	17.97	0.0627
Middle		1	8	22.65	0.1841	17.95	0.0624
Highest		1	8	22.70	0.1862	18.00	0.0631
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.37	0.2735	19.67	0.0927
Middle		1	12	24.38	0.2742	19.68	0.0929
Highest		1	12	24.42	0.2767	19.72	0.0938
Lowest	16QAM	1	12	23.68	0.2333	18.98	0.0791
Middle		1	12	23.65	0.2317	18.95	0.0785
Highest		1	12	23.72	0.2355	19.02	0.0798
Lowest	64QAM	1	12	22.63	0.1832	17.93	0.0621
Middle		1	12	22.62	0.1828	17.92	0.0619
Highest		1	12	22.65	0.1841	17.95	0.0624
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.30	0.2692	19.60	0.0912
Middle		1	0	24.37	0.2735	19.67	0.0927
Highest		1	0	24.41	0.2761	19.71	0.0935
Lowest	16QAM	1	0	23.64	0.2312	18.94	0.0783
Middle		1	0	23.59	0.2286	18.89	0.0774
Highest		1	0	23.68	0.2333	18.98	0.0791
Lowest	64QAM	1	25	22.56	0.1803	17.86	0.0611
Middle		1	25	22.58	0.1811	17.88	0.0614
Highest		1	25	22.63	0.1832	17.93	0.0621
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.51	0.2825	19.81	0.0957
Middle		1	0	24.51	0.2825	19.81	0.0957
Highest		1	0	24.51	0.2825	19.81	0.0957
Lowest	16QAM	1	37	23.75	0.2371	19.05	0.0804
Middle		1	37	23.74	0.2366	19.04	0.0802
Highest		1	37	23.72	0.2355	19.02	0.0798
Lowest	64QAM	1	0	22.73	0.1875	18.03	0.0635
Middle		1	0	22.75	0.1884	18.05	0.0638
Highest		1	0	22.71	0.1866	18.01	0.0632
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.49	0.2812	19.79	0.0953
Middle		1	0	24.51	0.2825	19.81	0.0957
Highest		1	0	24.54	0.2844	19.84	0.0964
Lowest	16QAM	1	0	23.75	0.2371	19.05	0.0804
Middle		1	0	23.70	0.2344	19.00	0.0794
Highest		1	0	23.71	0.2350	19.01	0.0796
Lowest	64QAM	1	0	22.71	0.1866	18.01	0.0632
Middle		1	0	22.72	0.1871	18.02	0.0634
Highest		1	0	22.74	0.1879	18.04	0.0637
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.55	0.2851	17.80	0.0603
Middle		1	3	24.61	0.2891	17.86	0.0611
Highest		1	3	24.56	0.2858	17.81	0.0604
Lowest	16QAM	1	3	23.82	0.2410	17.07	0.0509
Middle		1	3	23.88	0.2443	17.13	0.0516
Highest		1	3	23.84	0.2421	17.09	0.0512
Lowest	64QAM	1	5	22.69	0.1858	15.94	0.0393
Middle		1	5	22.80	0.1905	16.05	0.0403
Highest		1	5	22.44	0.1754	15.69	0.0371
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.62	0.2897	17.87	0.0612
Middle		1	8	24.66	0.2924	17.91	0.0618
Highest		1	8	24.63	0.2904	17.88	0.0614
Lowest	16QAM	1	8	23.91	0.2460	17.16	0.0520
Middle		1	8	23.96	0.2489	17.21	0.0526
Highest		1	8	23.97	0.2495	17.22	0.0527
Lowest	64QAM	1	8	22.84	0.1923	16.09	0.0406
Middle		1	8	22.89	0.1945	16.14	0.0411
Highest		1	8	22.86	0.1932	16.11	0.0408
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.57	0.2864	17.82	0.0605
Middle		1	12	24.61	0.2891	17.86	0.0611
Highest		1	12	24.59	0.2877	17.84	0.0608
Lowest	16QAM	1	12	23.82	0.2410	17.07	0.0509
Middle		1	12	23.88	0.2443	17.13	0.0516
Highest		1	12	23.88	0.2443	17.13	0.0516
Lowest	64QAM	1	12	22.75	0.1884	16.00	0.0398
Middle		1	12	22.81	0.1910	16.06	0.0404
Highest		1	12	22.83	0.1919	16.08	0.0406
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.62	0.2897	17.87	0.0612
Middle		1	0	24.66	0.2924	17.91	0.0618
Highest		1	0	24.67	0.2931	17.92	0.0619
Lowest	16QAM	1	0	23.75	0.2371	17.00	0.0501
Middle		1	0	23.92	0.2466	17.17	0.0521
Highest		1	0	23.91	0.2460	17.16	0.0520
Lowest	64QAM	1	49	22.93	0.1963	16.18	0.0415
Middle		1	49	22.81	0.1910	16.06	0.0404
Highest		1	49	22.80	0.1905	16.05	0.0403
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	24.00	24.51	0.2825	18.71	0.0743
Middle		1.00	24.00	24.52	0.2831	18.72	0.0745
Highest		1.00	24.00	24.46	0.2793	18.66	0.0735
Lowest	16QAM	1.00	24.00	23.77	0.2382	17.97	0.0627
Middle		1.00	24.00	23.74	0.2366	17.94	0.0622
Highest		1.00	24.00	23.65	0.2317	17.85	0.0610
Lowest	64QAM	1.00	24.00	22.69	0.1858	16.89	0.0489
Middle		1.00	24.00	22.72	0.1871	16.92	0.0492
Highest		1.00	24.00	22.61	0.1824	16.81	0.0480
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	24.46	0.2793	18.66	0.0735
Middle		1.00	49	24.45	0.2786	18.65	0.0733
Highest		1.00	49	24.41	0.2761	18.61	0.0726
Lowest	16QAM	1.00	49	23.66	0.2323	17.86	0.0611
Middle		1.00	49	23.68	0.2333	17.88	0.0614
Highest		1.00	49	23.64	0.2312	17.84	0.0608
Lowest	64QAM	1.00	49	22.56	0.1803	16.76	0.0474
Middle		1.00	49	22.67	0.1849	16.87	0.0486
Highest		1.00	49	22.58	0.1811	16.78	0.0476
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	24.50	0.2818	18.70	0.0741
Middle		1.00	74.00	24.61	0.2891	18.81	0.0760
Highest		1.00	74.00	24.56	0.2858	18.76	0.0752
Lowest	16QAM	1.00	0.00	23.78	0.2388	17.98	0.0628
Middle		1.00	0.00	23.80	0.2399	18.00	0.0631
Highest		1.00	0.00	23.78	0.2388	17.98	0.0628
Lowest	64QAM	1.00	74.00	22.43	0.1750	16.63	0.0460
Middle		1.00	74.00	22.79	0.1901	16.99	0.0500
Highest		1.00	74.00	22.80	0.1905	17.00	0.0501
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	24.62	0.2897	18.82	0.0762
Middle		1.00	99.00	24.57	0.2864	18.77	0.0753
Highest		1.00	99.00	24.60	0.2884	18.80	0.0759
Lowest	16QAM	1.00	99.00	23.75	0.2371	17.95	0.0624
Middle		1.00	99.00	23.77	0.2382	17.97	0.0627
Highest		1.00	99.00	23.80	0.2399	18.00	0.0631
Lowest	64QAM	1.00	99.00	22.79	0.1901	16.99	0.0500
Middle		1.00	99.00	22.78	0.1897	16.98	0.0499
Highest		1.00	99.00	22.77	0.1892	16.97	0.0498
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = -5.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.75	0.2985	16.90	0.0490
Middle		1	3	24.72	0.2965	16.87	0.0486
Highest		1	3	24.70	0.2951	16.85	0.0484
Lowest	16QAM	1	3	24.02	0.2523	16.17	0.0414
Middle		1	3	24.03	0.2529	16.18	0.0415
Highest		1	3	23.92	0.2466	16.07	0.0405
Lowest	64QAM	1	3	22.98	0.1986	15.13	0.0326
Middle		1	3	22.94	0.1968	15.09	0.0323
Highest		1	3	22.52	0.1786	14.67	0.0293
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -5.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.76	0.2992	16.91	0.0491
Middle		1	8	24.75	0.2985	16.90	0.0490
Highest		1	8	24.73	0.2972	16.88	0.0488
Lowest	16QAM	1	8	23.95	0.2483	16.10	0.0407
Middle		1	8	23.91	0.2460	16.06	0.0404
Highest		1	8	24.00	0.2512	16.15	0.0412
Lowest	64QAM	1	14	22.99	0.1991	15.14	0.0327
Middle		1	14	22.96	0.1977	15.11	0.0324
Highest		1	14	22.24	0.1675	14.39	0.0275
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -5.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.75	0.2985	16.90	0.0490
Middle		1	12	24.74	0.2979	16.89	0.0489
Highest		1	12	24.70	0.2951	16.85	0.0484
Lowest	16QAM	1	24	24.00	0.2512	16.15	0.0412
Middle		1	24	24.00	0.2512	16.15	0.0412
Highest		1	24	23.93	0.2472	16.08	0.0406
Lowest	64QAM	1	12	22.97	0.1982	15.12	0.0325
Middle		1	12	22.98	0.1986	15.13	0.0326
Highest		1	12	22.96	0.1977	15.11	0.0324
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average) (GT - LC = -5.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.77	0.2999	16.92	0.0492
Middle		1	0	24.66	0.2924	16.81	0.0480
Highest		1	0	24.76	0.2992	16.91	0.0491
Lowest	16QAM	1	0	23.91	0.2460	16.06	0.0404
Middle		1	0	23.90	0.2455	16.05	0.0403
Highest		1	0	24.00	0.2512	16.15	0.0412
Lowest	64QAM	1	0	22.93	0.1963	15.08	0.0322
Middle		1	0	22.90	0.1950	15.05	0.0320
Highest		1	0	22.97	0.1982	15.12	0.0325
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.65	0.2917	17.80	0.0603
Middle		1	24	24.60	0.2884	17.75	0.0596
Highest		1	24	24.58	0.2871	17.73	0.0593
Lowest	16QAM	1	12	23.82	0.2410	16.97	0.0498
Middle		1	12	23.93	0.2472	17.08	0.0511
Highest		1	12	23.90	0.2455	17.05	0.0507
Lowest	64QAM	1	12	22.77	0.1892	15.92	0.0391
Middle		1	12	22.87	0.1936	16.02	0.0400
Highest		1	12	22.87	0.1936	16.02	0.0400
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	25	24.66	0.2924	17.81	0.0604
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	23.94	0.2477	17.09	0.0512
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	22.88	0.1941	16.03	0.0401
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = -5.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.74	0.2979	16.89	0.0489
Middle		1	12	24.72	0.2965	16.87	0.0486
Highest		1	12	24.72	0.2965	16.87	0.0486
Lowest	16QAM	1	12	24.00	0.2512	16.15	0.0412
Middle		1	12	23.91	0.2460	16.06	0.0404
Highest		1	12	24.00	0.2512	16.15	0.0412
Lowest	64QAM	1	24	22.95	0.1972	15.10	0.0324
Middle		1	24	23.00	0.1995	15.15	0.0327
Highest		1	24	22.79	0.1901	14.94	0.0312
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -5.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.75	0.2985	16.90	0.0490
Middle		1	0	24.68	0.2938	16.83	0.0482
Highest		1	0	24.62	0.2897	16.77	0.0475
Lowest	16QAM	1	25	23.98	0.2500	16.13	0.0410
Middle		1	25	23.98	0.2500	16.13	0.0410
Highest		1	25	23.95	0.2483	16.10	0.0407
Lowest	64QAM	1	25	22.92	0.1959	15.07	0.0321
Middle		1	25	22.95	0.1972	15.10	0.0324
Highest		1	25	22.94	0.1968	15.09	0.0323
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.01	0.2518	18.21	0.0662
Middle		1.00	0.00	24.19	0.2624	18.39	0.0690
Highest		1.00	0.00	24.22	0.2642	18.42	0.0695
Lowest	16QAM	1.00	24.00	23.16	0.2070	17.36	0.0545
Middle		1.00	24.00	23.33	0.2153	17.53	0.0566
Highest		1.00	24.00	23.29	0.2133	17.49	0.0561
Lowest	64QAM	1.00	24.00	21.91	0.1552	16.11	0.0408
Middle		1.00	24.00	22.11	0.1626	16.31	0.0428
Highest		1.00	24.00	22.06	0.1607	16.26	0.0423
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	23.99	0.2506	18.19	0.0659
Middle		1.00	49	24.17	0.2612	18.37	0.0687
Highest		1.00	49	24.09	0.2564	18.29	0.0675
Lowest	16QAM	1.00	25	23.05	0.2018	17.25	0.0531
Middle		1.00	25	23.24	0.2109	17.44	0.0555
Highest		1.00	25	23.25	0.2113	17.45	0.0556
Lowest	64QAM	1.00	25	21.81	0.1517	16.01	0.0399
Middle		1.00	25	22.02	0.1592	16.22	0.0419
Highest		1.00	25	21.98	0.1578	16.18	0.0415
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	24.10	0.2570	18.30	0.0676
Middle		1.00	74.00	24.29	0.2685	18.49	0.0706
Highest		1.00	74.00	24.35	0.2723	18.55	0.0716
Lowest	16QAM	1.00	74.00	23.19	0.2084	17.39	0.0548
Middle		1.00	74.00	23.39	0.2183	17.59	0.0574
Highest		1.00	74.00	23.49	0.2234	17.69	0.0587
Lowest	64QAM	1.00	74.00	21.94	0.1563	16.14	0.0411
Middle		1.00	74.00	22.16	0.1644	16.36	0.0433
Highest		1.00	74.00	22.24	0.1675	16.44	0.0441
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	24.10	0.2570	18.30	0.0676
Middle		1.00	99.00	24.26	0.2667	18.46	0.0701
Highest		1.00	99.00	24.37	0.2735	18.57	0.0719
Lowest	16QAM	1.00	99.00	23.12	0.2051	17.32	0.0540
Middle		1.00	99.00	23.33	0.2153	17.53	0.0566
Highest		1.00	99.00	23.48	0.2228	17.68	0.0586
Lowest	64QAM	1.00	99.00	21.88	0.1542	16.08	0.0406
Middle		1.00	99.00	22.08	0.1614	16.28	0.0425
Highest		1.00	99.00	22.24	0.1675	16.44	0.0441
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.54	0.2844	17.79	0.0601
Middle		1	3	24.54	0.2844	17.79	0.0601
Highest		1	3	24.51	0.2825	17.76	0.0597
Lowest	16QAM	1	3	23.84	0.2421	17.09	0.0512
Middle		1	3	23.83	0.2415	17.08	0.0511
Highest		1	3	23.80	0.2399	17.05	0.0507
Lowest	64QAM	1	3	22.80	0.1905	16.05	0.0403
Middle		1	3	22.80	0.1905	16.05	0.0403
Highest		1	3	22.61	0.1824	15.86	0.0385
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.58	0.2871	17.83	0.0607
Middle		1	8	24.65	0.2917	17.90	0.0617
Highest		1	8	24.59	0.2877	17.84	0.0608
Lowest	16QAM	1	8	23.90	0.2455	17.15	0.0519
Middle		1	8	23.89	0.2449	17.14	0.0518
Highest		1	8	23.83	0.2415	17.08	0.0511
Lowest	64QAM	1	8	22.89	0.1945	16.14	0.0411
Middle		1	8	22.87	0.1936	16.12	0.0409
Highest		1	8	22.83	0.1919	16.08	0.0406
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.54	0.2844	17.79	0.0601
Middle		1	12	24.59	0.2877	17.84	0.0608
Highest		1	12	24.58	0.2871	17.83	0.0607
Lowest	16QAM	1	12	23.85	0.2427	17.10	0.0513
Middle		1	12	23.84	0.2421	17.09	0.0512
Highest		1	12	23.89	0.2449	17.14	0.0518
Lowest	64QAM	1	12	22.86	0.1932	16.11	0.0408
Middle		1	12	22.82	0.1914	16.07	0.0405
Highest		1	12	22.84	0.1923	16.09	0.0406
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.58	0.2871	17.83	0.0607
Middle		1	0	24.62	0.2897	17.87	0.0612
Highest		1	0	24.61	0.2891	17.86	0.0611
Lowest	16QAM	1	0	23.91	0.2460	17.16	0.0520
Middle		1	0	23.86	0.2432	17.11	0.0514
Highest		1	0	23.90	0.2455	17.15	0.0519
Lowest	64QAM	1	0	22.81	0.1910	16.06	0.0404
Middle		1	0	22.86	0.1932	16.11	0.0408
Highest		1	0	22.89	0.1945	16.14	0.0411
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.67	0.2931	17.92	0.0619
Middle		1	0	24.72	0.2965	17.97	0.0627
Highest		1	0	24.73	0.2972	17.98	0.0628
Lowest	16QAM	1	0	23.94	0.2477	17.19	0.0524
Middle		1	0	23.98	0.2500	17.23	0.0528
Highest		1	0	23.98	0.2500	17.23	0.0528
Lowest	64QAM	1	0	22.98	0.1986	16.23	0.0420
Middle		1	0	22.93	0.1963	16.18	0.0415
Highest		1	0	22.95	0.1972	16.20	0.0417
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	12.00	24.05	0.2541	18.25	0.0668
Middle		1.00	12.00	24.03	0.2529	18.23	0.0665
Highest		1.00	12.00	23.97	0.2495	18.17	0.0656
Lowest	16QAM	1.00	24.00	23.16	0.2070	17.36	0.0545
Middle		1.00	24.00	23.12	0.2051	17.32	0.0540
Highest		1.00	24.00	22.98	0.1986	17.18	0.0522
Lowest	64QAM	1.00	24.00	21.93	0.1560	16.13	0.0410
Middle		1.00	24.00	21.92	0.1556	16.12	0.0409
Highest		1.00	24.00	21.75	0.1496	15.95	0.0394
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	23.92	0.2466	18.12	0.0649
Middle		1.00	49	24.03	0.2529	18.23	0.0665
Highest		1.00	49	23.98	0.2500	18.18	0.0658
Lowest	16QAM	1.00	25	23.05	0.2018	17.25	0.0531
Middle		1.00	25	23.09	0.2037	17.29	0.0536
Highest		1.00	25	23.03	0.2009	17.23	0.0528
Lowest	64QAM	1.00	0.00	21.74	0.1493	15.94	0.0393
Middle		1.00	0.00	21.84	0.1528	16.04	0.0402
Highest		1.00	0.00	21.78	0.1507	15.98	0.0396
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	24.15	0.2600	18.35	0.0684
Middle		1.00	74.00	24.20	0.2630	18.40	0.0692
Highest		1.00	74.00	24.11	0.2576	18.31	0.0678
Lowest	16QAM	1.00	0.00	23.25	0.2113	17.45	0.0556
Middle		1.00	0.00	23.28	0.2128	17.48	0.0560
Highest		1.00	0.00	23.19	0.2084	17.39	0.0548
Lowest	64QAM	1.00	0.00	22.01	0.1589	16.21	0.0418
Middle		1.00	0.00	22.06	0.1607	16.26	0.0423
Highest		1.00	0.00	21.91	0.1552	16.11	0.0408
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	24.21	0.2636	18.41	0.0693
Middle		1.00	0.00	24.17	0.2612	18.37	0.0687
Highest		1.00	0.00	24.06	0.2547	18.26	0.0670
Lowest	16QAM	1.00	99.00	23.25	0.2113	17.45	0.0556
Middle		1.00	99.00	23.18	0.2080	17.38	0.0547
Highest		1.00	99.00	23.16	0.2070	17.36	0.0545
Lowest	64QAM	1.00	49.00	22.02	0.1592	16.22	0.0419
Middle		1.00	49.00	21.97	0.1574	16.17	0.0414
Highest		1.00	49.00	21.95	0.1567	16.15	0.0412
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	24.36	0.2729	19.66	0.0925
Middle		3	1	24.39	0.2748	19.69	0.0931
Highest		3	1	24.32	0.2704	19.62	0.0916
Lowest	16QAM	1	3	23.63	0.2307	18.93	0.0782
Middle		1	3	23.64	0.2312	18.94	0.0783
Highest		1	3	23.58	0.2280	18.88	0.0773
Lowest	64QAM	1	3	22.26	0.1683	17.56	0.0570
Middle		1	3	22.62	0.1828	17.92	0.0619
Highest		1	3	22.56	0.1803	17.86	0.0611
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.41	0.2761	19.71	0.0935
Middle		1	8	24.48	0.2805	19.78	0.0951
Highest		1	8	24.40	0.2754	19.70	0.0933
Lowest	16QAM	1	8	23.68	0.2333	18.98	0.0791
Middle		1	8	23.73	0.2360	19.03	0.0800
Highest		1	8	23.67	0.2328	18.97	0.0789
Lowest	64QAM	1	8	22.34	0.1714	17.64	0.0581
Middle		1	8	22.72	0.1871	18.02	0.0634
Highest		1	8	22.59	0.1816	17.89	0.0615
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.40	0.2754	19.70	0.0933
Middle		1	24	24.47	0.2799	19.77	0.0948
Highest		1	24	24.42	0.2767	19.72	0.0938
Lowest	16QAM	1	24	23.71	0.2350	19.01	0.0796
Middle		1	24	23.75	0.2371	19.05	0.0804
Highest		1	24	23.63	0.2307	18.93	0.0782
Lowest	64QAM	1	24	22.29	0.1694	17.59	0.0574
Middle		1	24	22.73	0.1875	18.03	0.0635
Highest		1	24	22.66	0.1845	17.96	0.0625
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.40	0.2754	19.70	0.0933
Middle		1	0	24.39	0.2748	19.69	0.0931
Highest		1	0	24.36	0.2729	19.66	0.0925
Lowest	16QAM	1	0	23.63	0.2307	18.93	0.0782
Middle		1	0	23.69	0.2339	18.99	0.0793
Highest		1	0	23.65	0.2317	18.95	0.0785
Lowest	64QAM	1	25	22.29	0.1694	17.59	0.0574
Middle		1	25	22.63	0.1832	17.93	0.0621
Highest		1	25	22.57	0.1807	17.87	0.0612
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.60	0.2884	19.90	0.0977
Middle		1	0	24.50	0.2818	19.80	0.0955
Highest		1	0	24.60	0.2884	19.90	0.0977
Lowest	16QAM	1	37	23.75	0.2371	19.05	0.0804
Middle		1	37	23.74	0.2366	19.04	0.0802
Highest		1	37	23.70	0.2344	19.00	0.0794
Lowest	64QAM	1	74	22.73	0.1875	18.03	0.0635
Middle		1	74	22.75	0.1884	18.05	0.0638
Highest		1	74	22.62	0.1828	17.92	0.0619
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.61	0.2891	19.91	0.0979
Middle		1	0	24.60	0.2884	19.90	0.0977
Highest		1	0	24.60	0.2884	19.90	0.0977
Lowest	16QAM	1	0	23.71	0.2350	19.01	0.0796
Middle		1	0	23.75	0.2371	19.05	0.0804
Highest		1	0	23.71	0.2350	19.01	0.0796
Lowest	64QAM	1	99	22.72	0.1871	18.02	0.0634
Middle		1	99	22.75	0.1884	18.05	0.0638
Highest		1	99	22.58	0.1811	17.88	0.0614
Limit	EIRP < 1W			Result		PASS	



LTE Band 71 / 5MHz (Average) (GT - LC = -6.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.61	0.2891	16.06	0.0404
Middle		1	24	24.63	0.2904	16.08	0.0406
Highest		1	24	24.57	0.2864	16.02	0.0400
Lowest	16QAM	1	24	23.82	0.2410	15.27	0.0337
Middle		1	24	23.77	0.2382	15.22	0.0333
Highest		1	24	23.90	0.2455	15.35	0.0343
Lowest	64QAM	1	24	22.89	0.1945	14.34	0.0272
Middle		1	24	22.79	0.1901	14.24	0.0265
Highest		1	24	22.79	0.1901	14.24	0.0265
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = -6.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.62	0.2897	16.07	0.0405
Middle		1	0	24.64	0.2911	16.09	0.0406
Highest		1	0	24.64	0.2911	16.09	0.0406
Lowest	16QAM	1	0	23.89	0.2449	15.34	0.0342
Middle		1	0	23.88	0.2443	15.33	0.0341
Highest		1	0	23.91	0.2460	15.36	0.0344
Lowest	64QAM	1	0	22.76	0.1888	14.21	0.0264
Middle		1	0	22.73	0.1875	14.18	0.0262
Highest		1	0	22.91	0.1954	14.36	0.0273
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = -6.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.79	0.3013	16.24	0.0421
Middle		1	0	24.77	0.2999	16.22	0.0419
Highest		1	0	24.79	0.3013	16.24	0.0421
Lowest	16QAM	1	37	23.99	0.2506	15.44	0.0350
Middle		1	37	23.88	0.2443	15.33	0.0341
Highest		1	37	23.96	0.2489	15.41	0.0348
Lowest	64QAM	1	0	22.99	0.1991	14.44	0.0278
Middle		1	0	22.96	0.1977	14.41	0.0276
Highest		1	0	22.96	0.1977	14.41	0.0276
Limit	ERP < 3W			Result		PASS	



LTE Band 71 / 20MHz (Average) (GT - LC = -6.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	EIRP(dBm)	EIRP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.80	0.3020	16.25	0.0422
Middle		1	0	24.78	0.3006	16.23	0.0420
Highest		1	0	24.79	0.3013	16.24	0.0421
Lowest	16QAM	1	49	23.96	0.2489	15.41	0.0348
Middle		1	49	23.99	0.2506	15.44	0.0350
Highest		1	49	23.95	0.2483	15.40	0.0347
Lowest	64QAM	1	0	22.95	0.1972	14.40	0.0275
Middle		1	0	22.96	0.1977	14.41	0.0276
Highest		1	0	22.98	0.1986	14.43	0.0277
Limit	ERP < 3W			Result		PASS	



<Reporting Only>

LTE Band 30 / 5MHz (Average) (GT - LC = -5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.33	0.2710	18.93	0.0782
Middle		1	12	24.36	0.2729	18.96	0.0787
Highest		1	12	24.34	0.2716	18.94	0.0783
Lowest	16QAM	1	12	23.59	0.2286	18.19	0.0659
Middle		1	12	23.59	0.2286	18.19	0.0659
Highest		1	12	23.58	0.2280	18.18	0.0658
Lowest	64QAM	1	12	22.53	0.1791	17.13	0.0516
Middle		1	12	22.57	0.1807	17.17	0.0521
Highest		1	12	22.58	0.1811	17.18	0.0522
Limit	EIRP < 0.25W			Result		PASS	

LTE Band 30 / 10MHz (Average) (GT - LC = -5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	24.37	0.2735	18.97	0.0789
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	23.57	0.2275	18.17	0.0656
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	0	22.54	0.1795	17.14	0.0518
Highest		-	-	-	-	-	-
Limit	EIRP < 0.25W			Result		PASS	



<For Ant. 0_B>

LTE Band 41_CA / 20 + 20 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.25	0.2661	26.25	0.4217
Middle		1	99	1	0	24.62	0.2897	26.62	0.4592
Highest		1	99	1	0	24.28	0.2679	26.28	0.4246
Lowest	16QAM	1	99	1	0	23.43	0.2203	25.43	0.3491
Middle		1	99	1	0	23.72	0.2355	25.72	0.3733
Highest		1	99	1	0	23.38	0.2178	25.38	0.3451
Lowest	64QAM	100	0	100	0	21.38	0.1374	23.38	0.2178
Middle		100	0	100	0	21.79	0.1510	23.79	0.2393
Highest		100	0	100	0	21.30	0.1349	23.30	0.2138
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.54	0.2844	26.54	0.4508
Middle		1	99	1	0	24.80	0.3020	26.80	0.4786
Highest		1	99	1	0	24.56	0.2858	26.56	0.4529
Lowest	16QAM	1	99	1	0	23.69	0.2339	25.69	0.3707
Middle		1	99	1	0	24.01	0.2518	26.01	0.3990
Highest		1	99	1	0	23.73	0.2360	25.73	0.3741
Lowest	64QAM	100	0	75	0	21.65	0.1462	23.65	0.2317
Middle		100	0	75	0	21.93	0.1560	23.93	0.2472
Highest		100	0	75	0	21.71	0.1483	23.71	0.2350
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.54	0.2844	26.54	0.4508
Middle		1	74	1	0	24.79	0.3013	26.79	0.4775
Highest		1	74	1	0	24.41	0.2761	26.41	0.4375
Lowest	16QAM	1	74	1	0	23.69	0.2339	25.69	0.3707
Middle		1	74	1	0	23.96	0.2489	25.96	0.3945
Highest		1	74	1	0	23.56	0.2270	25.56	0.3597
Lowest	64QAM	75	0	100	0	21.60	0.1445	23.60	0.2291
Middle		75	0	100	0	21.87	0.1538	23.87	0.2438
Highest		75	0	100	0	21.64	0.1459	23.64	0.2312
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 10 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.37	0.2735	26.37	0.4335
Middle		1	99	1	0	24.78	0.3006	26.78	0.4764
Highest		1	99	1	0	24.48	0.2805	26.48	0.4446
Lowest	16QAM	1	99	1	0	23.49	0.2234	25.49	0.3540
Middle		1	99	1	0	23.98	0.2500	25.98	0.3963
Highest		1	99	1	0	23.67	0.2328	25.67	0.3690
Lowest	64QAM	100	0	50	0	21.58	0.1439	23.58	0.2280
Middle		100	0	50	0	21.92	0.1556	23.92	0.2466
Highest		100	0	50	0	21.65	0.1462	23.65	0.2317
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.56	0.2858	26.56	0.4529
Middle		1	49	1	0	24.78	0.3006	26.78	0.4764
Highest		1	49	1	0	24.35	0.2723	26.35	0.4315
Lowest	16QAM	1	49	1	0	23.70	0.2344	25.70	0.3715
Middle		1	49	1	0	23.94	0.2477	25.94	0.3926
Highest		1	49	1	0	23.51	0.2244	25.51	0.3556
Lowest	64QAM	50	0	100	0	21.61	0.1449	23.61	0.2296
Middle		50	0	100	0	21.86	0.1535	23.86	0.2432
Highest		50	0	100	0	21.62	0.1452	23.62	0.2301
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.33	0.2710	26.33	0.4295
Middle		1	99	1	0	24.79	0.3013	26.79	0.4775
Highest		1	99	1	0	24.09	0.2564	26.09	0.4064
Lowest	16QAM	1	99	1	0	23.69	0.2339	25.69	0.3707
Middle		1	99	1	0	23.95	0.2483	25.95	0.3936
Highest		1	99	1	0	23.45	0.2213	25.45	0.3508
Lowest	64QAM	100	0	25	0	21.55	0.1429	23.55	0.2265
Middle		100	0	25	0	21.91	0.1552	23.91	0.2460
Highest		100	0	25	0	21.61	0.1449	23.61	0.2296
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 5 + 20 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.51	0.2825	26.51	0.4477
Middle		1	24	1	0	24.53	0.2838	26.53	0.4498
Highest		1	24	1	0	24.37	0.2735	26.37	0.4335
Lowest	16QAM	1	24	1	0	23.67	0.2328	25.67	0.3690
Middle		1	24	1	0	23.67	0.2328	25.67	0.3690
Highest		1	24	1	0	23.53	0.2254	25.53	0.3573
Lowest	64QAM	25	0	100	0	21.61	0.1449	23.61	0.2296
Middle		25	0	100	0	21.63	0.1455	23.63	0.2307
Highest		25	0	100	0	21.60	0.1445	23.60	0.2291
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.48	0.2805	26.48	0.4446
Middle		1	74	1	0	24.78	0.3006	26.78	0.4764
Highest		1	74	1	0	24.46	0.2793	26.46	0.4426
Lowest	16QAM	1	74	1	0	23.60	0.2291	25.60	0.3631
Middle		1	74	1	0	23.95	0.2483	25.95	0.3936
Highest		1	74	1	0	23.66	0.2323	25.66	0.3681
Lowest	64QAM	75	0	50	0	21.64	0.1459	23.64	0.2312
Middle		75	0	50	0	21.94	0.1563	23.94	0.2477
Highest		75	0	50	0	21.65	0.1462	23.65	0.2317
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.59	0.2877	26.59	0.4560
Middle		1	49	1	0	24.77	0.2999	26.77	0.4753
Highest		1	49	1	0	24.45	0.2786	26.45	0.4416
Lowest	16QAM	1	49	1	0	23.75	0.2371	25.75	0.3758
Middle		1	49	1	0	23.99	0.2506	25.99	0.3972
Highest		1	49	1	0	23.59	0.2286	25.59	0.3622
Lowest	64QAM	50	0	75	0	21.67	0.1469	23.67	0.2328
Middle		50	0	75	0	21.94	0.1563	23.94	0.2477
Highest		50	0	75	0	21.63	0.1455	23.63	0.2307
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 15 + 15 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.51	0.2825	26.51	0.4477
Middle		1	74	1	0	24.79	0.3013	26.79	0.4775
Highest		1	74	1	0	24.45	0.2786	26.45	0.4416
Lowest	16QAM	1	74	1	0	23.63	0.2307	25.63	0.3656
Middle		1	74	1	0	23.95	0.2483	25.95	0.3936
Highest		1	74	1	0	23.62	0.2301	25.62	0.3648
Lowest	64QAM	75	0	75	0	21.61	0.1449	23.61	0.2296
Middle		75	0	75	0	21.90	0.1549	23.90	0.2455
Highest		75	0	75	0	21.65	0.1462	23.65	0.2317
Limit	EIRP < 2W					Result		PASS	



<For Ant. 0_C>

LTE Band 41_CA / 20 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.25	0.2661	24.25	0.2661
Middle		1	99	1	0	24.62	0.2897	24.62	0.2897
Highest		1	99	1	0	24.28	0.2679	24.28	0.2679
Lowest	16QAM	1	99	1	0	23.43	0.2203	23.43	0.2203
Middle		1	99	1	0	23.72	0.2355	23.72	0.2355
Highest		1	99	1	0	23.38	0.2178	23.38	0.2178
Lowest	64QAM	100	0	100	0	21.38	0.1374	21.38	0.1374
Middle		100	0	100	0	21.79	0.1510	21.79	0.1510
Highest		100	0	100	0	21.30	0.1349	21.30	0.1349
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.54	0.2844	24.54	0.2844
Middle		1	99	1	0	24.80	0.3020	24.80	0.3020
Highest		1	99	1	0	24.56	0.2858	24.56	0.2858
Lowest	16QAM	1	99	1	0	23.69	0.2339	23.69	0.2339
Middle		1	99	1	0	24.01	0.2518	24.01	0.2518
Highest		1	99	1	0	23.73	0.2360	23.73	0.2360
Lowest	64QAM	100	0	75	0	21.65	0.1462	21.65	0.1462
Middle		100	0	75	0	21.93	0.1560	21.93	0.1560
Highest		100	0	75	0	21.71	0.1483	21.71	0.1483
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.54	0.2844	24.54	0.2844
Middle		1	74	1	0	24.79	0.3013	24.79	0.3013
Highest		1	74	1	0	24.41	0.2761	24.41	0.2761
Lowest	16QAM	1	74	1	0	23.69	0.2339	23.69	0.2339
Middle		1	74	1	0	23.96	0.2489	23.96	0.2489
Highest		1	74	1	0	23.56	0.2270	23.56	0.2270
Lowest	64QAM	75	0	100	0	21.60	0.1445	21.60	0.1445
Middle		75	0	100	0	21.87	0.1538	21.87	0.1538
Highest		75	0	100	0	21.64	0.1459	21.64	0.1459
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 10 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.37	0.2735	24.37	0.2735
Middle		1	99	1	0	24.78	0.3006	24.78	0.3006
Highest		1	99	1	0	24.48	0.2805	24.48	0.2805
Lowest	16QAM	1	99	1	0	23.49	0.2234	23.49	0.2234
Middle		1	99	1	0	23.98	0.2500	23.98	0.2500
Highest		1	99	1	0	23.67	0.2328	23.67	0.2328
Lowest	64QAM	100	0	50	0	21.58	0.1439	21.58	0.1439
Middle		100	0	50	0	21.92	0.1556	21.92	0.1556
Highest		100	0	50	0	21.65	0.1462	21.65	0.1462
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.56	0.2858	24.56	0.2858
Middle		1	49	1	0	24.78	0.3006	24.78	0.3006
Highest		1	49	1	0	24.35	0.2723	24.35	0.2723
Lowest	16QAM	1	49	1	0	23.70	0.2344	23.70	0.2344
Middle		1	49	1	0	23.94	0.2477	23.94	0.2477
Highest		1	49	1	0	23.51	0.2244	23.51	0.2244
Lowest	64QAM	50	0	100	0	21.61	0.1449	21.61	0.1449
Middle		50	0	100	0	21.86	0.1535	21.86	0.1535
Highest		50	0	100	0	21.62	0.1452	21.62	0.1452
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.33	0.2710	24.33	0.2710
Middle		1	99	1	0	24.79	0.3013	24.79	0.3013
Highest		1	99	1	0	24.09	0.2564	24.09	0.2564
Lowest	16QAM	1	99	1	0	23.69	0.2339	23.69	0.2339
Middle		1	99	1	0	23.95	0.2483	23.95	0.2483
Highest		1	99	1	0	23.45	0.2213	23.45	0.2213
Lowest	64QAM	100	0	25	0	21.55	0.1429	21.55	0.1429
Middle		100	0	25	0	21.91	0.1552	21.91	0.1552
Highest		100	0	25	0	21.61	0.1449	21.61	0.1449
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 5 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.51	0.2825	24.51	0.2825
Middle		1	24	1	0	24.53	0.2838	24.53	0.2838
Highest		1	24	1	0	24.37	0.2735	24.37	0.2735
Lowest	16QAM	1	24	1	0	23.67	0.2328	23.67	0.2328
Middle		1	24	1	0	23.67	0.2328	23.67	0.2328
Highest		1	24	1	0	23.53	0.2254	23.53	0.2254
Lowest	64QAM	25	0	100	0	21.61	0.1449	21.61	0.1449
Middle		25	0	100	0	21.63	0.1455	21.63	0.1455
Highest		25	0	100	0	21.60	0.1445	21.60	0.1445
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.48	0.2805	24.48	0.2805
Middle		1	74	1	0	24.78	0.3006	24.78	0.3006
Highest		1	74	1	0	24.46	0.2793	24.46	0.2793
Lowest	16QAM	1	74	1	0	23.60	0.2291	23.60	0.2291
Middle		1	74	1	0	23.95	0.2483	23.95	0.2483
Highest		1	74	1	0	23.66	0.2323	23.66	0.2323
Lowest	64QAM	75	0	50	0	21.64	0.1459	21.64	0.1459
Middle		75	0	50	0	21.94	0.1563	21.94	0.1563
Highest		75	0	50	0	21.65	0.1462	21.65	0.1462
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.59	0.2877	24.59	0.2877
Middle		1	49	1	0	24.77	0.2999	24.77	0.2999
Highest		1	49	1	0	24.45	0.2786	24.45	0.2786
Lowest	16QAM	1	49	1	0	23.75	0.2371	23.75	0.2371
Middle		1	49	1	0	23.99	0.2506	23.99	0.2506
Highest		1	49	1	0	23.59	0.2286	23.59	0.2286
Lowest	64QAM	50	0	75	0	21.67	0.1469	21.67	0.1469
Middle		50	0	75	0	21.94	0.1563	21.94	0.1563
Highest		50	0	75	0	21.63	0.1455	21.63	0.1455
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 15 + 15 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.51	0.2825	24.51	0.2825
Middle		1	74	1	0	24.79	0.3013	24.79	0.3013
Highest		1	74	1	0	24.45	0.2786	24.45	0.2786
Lowest	16QAM	1	74	1	0	23.63	0.2307	23.63	0.2307
Middle		1	74	1	0	23.95	0.2483	23.95	0.2483
Highest		1	74	1	0	23.62	0.2301	23.62	0.2301
Lowest	64QAM	75	0	75	0	21.61	0.1449	21.61	0.1449
Middle		75	0	75	0	21.90	0.1549	21.90	0.1549
Highest		75	0	75	0	21.65	0.1462	21.65	0.1462
Limit	EIRP < 2W					Result		PASS	


<For Ant. 1>

LTE Band 41_CA / 20 + 20 MHz (GT - LC = -5.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.25	0.2661	18.45	0.0700
Middle		1	99	1	0	24.62	0.2897	18.82	0.0762
Highest		1	99	1	0	24.28	0.2679	18.48	0.0705
Lowest	16QAM	1	99	1	0	23.43	0.2203	17.63	0.0579
Middle		1	99	1	0	23.72	0.2355	17.92	0.0619
Highest		1	99	1	0	23.38	0.2178	17.58	0.0573
Lowest	64QAM	100	0	100	0	21.38	0.1374	15.58	0.0361
Middle		100	0	100	0	21.79	0.1510	15.99	0.0397
Highest		100	0	100	0	21.30	0.1349	15.50	0.0355
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = -5.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.54	0.2844	18.74	0.0748
Middle		1	99	1	0	24.80	0.3020	19.00	0.0794
Highest		1	99	1	0	24.56	0.2858	18.76	0.0752
Lowest	16QAM	1	99	1	0	23.69	0.2339	17.89	0.0615
Middle		1	99	1	0	24.01	0.2518	18.21	0.0662
Highest		1	99	1	0	23.73	0.2360	17.93	0.0621
Lowest	64QAM	100	0	75	0	21.65	0.1462	15.85	0.0385
Middle		100	0	75	0	21.93	0.1560	16.13	0.0410
Highest		100	0	75	0	21.71	0.1483	15.91	0.0390
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = -5.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.54	0.2844	18.74	0.0748
Middle		1	74	1	0	24.79	0.3013	18.99	0.0793
Highest		1	74	1	0	24.41	0.2761	18.61	0.0726
Lowest	16QAM	1	74	1	0	23.69	0.2339	17.89	0.0615
Middle		1	74	1	0	23.96	0.2489	18.16	0.0655
Highest		1	74	1	0	23.56	0.2270	17.76	0.0597
Lowest	64QAM	75	0	100	0	21.60	0.1445	15.80	0.0380
Middle		75	0	100	0	21.87	0.1538	16.07	0.0405
Highest		75	0	100	0	21.64	0.1459	15.84	0.0384
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 10 MHz (GT - LC = -5.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.37	0.2735	18.57	0.0719
Middle		1	99	1	0	24.78	0.3006	18.98	0.0791
Highest		1	99	1	0	24.48	0.2805	18.68	0.0738
Lowest	16QAM	1	99	1	0	23.49	0.2234	17.69	0.0587
Middle		1	99	1	0	23.98	0.2500	18.18	0.0658
Highest		1	99	1	0	23.67	0.2328	17.87	0.0612
Lowest	64QAM	100	0	50	0	21.58	0.1439	15.78	0.0378
Middle		100	0	50	0	21.92	0.1556	16.12	0.0409
Highest		100	0	50	0	21.65	0.1462	15.85	0.0385
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = -5.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.56	0.2858	18.76	0.0752
Middle		1	49	1	0	24.78	0.3006	18.98	0.0791
Highest		1	49	1	0	24.35	0.2723	18.55	0.0716
Lowest	16QAM	1	49	1	0	23.70	0.2344	17.90	0.0617
Middle		1	49	1	0	23.94	0.2477	18.14	0.0652
Highest		1	49	1	0	23.51	0.2244	17.71	0.0590
Lowest	64QAM	50	0	100	0	21.61	0.1449	15.81	0.0381
Middle		50	0	100	0	21.86	0.1535	16.06	0.0404
Highest		50	0	100	0	21.62	0.1452	15.82	0.0382
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = -5.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.33	0.2710	18.53	0.0713
Middle		1	99	1	0	24.79	0.3013	18.99	0.0793
Highest		1	99	1	0	24.09	0.2564	18.29	0.0675
Lowest	16QAM	1	99	1	0	23.69	0.2339	17.89	0.0615
Middle		1	99	1	0	23.95	0.2483	18.15	0.0653
Highest		1	99	1	0	23.45	0.2213	17.65	0.0582
Lowest	64QAM	100	0	25	0	21.55	0.1429	15.75	0.0376
Middle		100	0	25	0	21.91	0.1552	16.11	0.0408
Highest		100	0	25	0	21.61	0.1449	15.81	0.0381
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 5 + 20 MHz (GT - LC = -5.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.51	0.2825	18.71	0.0743
Middle		1	24	1	0	24.53	0.2838	18.73	0.0746
Highest		1	24	1	0	24.37	0.2735	18.57	0.0719
Lowest	16QAM	1	24	1	0	23.67	0.2328	17.87	0.0612
Middle		1	24	1	0	23.67	0.2328	17.87	0.0612
Highest		1	24	1	0	23.53	0.2254	17.73	0.0593
Lowest	64QAM	25	0	100	0	21.61	0.1449	15.81	0.0381
Middle		25	0	100	0	21.63	0.1455	15.83	0.0383
Highest		25	0	100	0	21.60	0.1445	15.80	0.0380
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = -5.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.48	0.2805	18.68	0.0738
Middle		1	74	1	0	24.78	0.3006	18.98	0.0791
Highest		1	74	1	0	24.46	0.2793	18.66	0.0735
Lowest	16QAM	1	74	1	0	23.60	0.2291	17.80	0.0603
Middle		1	74	1	0	23.95	0.2483	18.15	0.0653
Highest		1	74	1	0	23.66	0.2323	17.86	0.0611
Lowest	64QAM	75	0	50	0	21.64	0.1459	15.84	0.0384
Middle		75	0	50	0	21.94	0.1563	16.14	0.0411
Highest		75	0	50	0	21.65	0.1462	15.85	0.0385
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = -5.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.59	0.2877	18.79	0.0757
Middle		1	49	1	0	24.77	0.2999	18.97	0.0789
Highest		1	49	1	0	24.45	0.2786	18.65	0.0733
Lowest	16QAM	1	49	1	0	23.75	0.2371	17.95	0.0624
Middle		1	49	1	0	23.99	0.2506	18.19	0.0659
Highest		1	49	1	0	23.59	0.2286	17.79	0.0601
Lowest	64QAM	50	0	75	0	21.67	0.1469	15.87	0.0386
Middle		50	0	75	0	21.94	0.1563	16.14	0.0411
Highest		50	0	75	0	21.63	0.1455	15.83	0.0383
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 15 + 15 MHz (GT - LC = -5.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.51	0.2825	18.71	0.0743
Middle		1	74	1	0	24.79	0.3013	18.99	0.0793
Highest		1	74	1	0	24.45	0.2786	18.65	0.0733
Lowest	16QAM	1	74	1	0	23.63	0.2307	17.83	0.0607
Middle		1	74	1	0	23.95	0.2483	18.15	0.0653
Highest		1	74	1	0	23.62	0.2301	17.82	0.0605
Lowest	64QAM	75	0	75	0	21.61	0.1449	15.81	0.0381
Middle		75	0	75	0	21.90	0.1549	16.10	0.0407
Highest		75	0	75	0	21.65	0.1462	15.85	0.0385
Limit	EIRP < 2W					Result		PASS	



<For HPUE>

<For Ant. 0_B>

LTE Band 41 / 5MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	26.00	0.3981	28.00	0.6310
Middle		1.00	0.00	26.15	0.4121	28.15	0.6531
Highest		1.00	0.00	26.12	0.4093	28.12	0.6486
Lowest	16QAM	1.00	24.00	25.23	0.3334	27.23	0.5284
Middle		1.00	24.00	25.44	0.3499	27.44	0.5546
Highest		1.00	24.00	25.43	0.3491	27.43	0.5534
Lowest	64QAM	1.00	0.00	23.86	0.2432	25.86	0.3855
Middle		1.00	0.00	23.71	0.2350	25.71	0.3724
Highest		1.00	0.00	24.26	0.2667	26.26	0.4227
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	25	25.90	0.3890	27.90	0.6166
Middle		1.00	25	26.06	0.4036	28.06	0.6397
Highest		1.00	25	26.09	0.4064	28.09	0.6442
Lowest	16QAM	1.00	25	25.20	0.3311	27.20	0.5248
Middle		1.00	25	25.34	0.3420	27.34	0.5420
Highest		1.00	25	25.37	0.3443	27.37	0.5458
Lowest	64QAM	1.00	25	23.93	0.2472	25.93	0.3917
Middle		1.00	25	23.68	0.2333	25.68	0.3698
Highest		1.00	25	24.27	0.2673	26.27	0.4236
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	26.10	0.4074	28.10	0.6457
Middle		1.00	74.00	26.26	0.4227	28.26	0.6699
Highest		1.00	74.00	26.30	0.4266	28.30	0.6761
Lowest	16QAM	1.00	74.00	25.34	0.3420	27.34	0.5420
Middle		1.00	74.00	25.48	0.3532	27.48	0.5598
Highest		1.00	74.00	25.60	0.3631	27.60	0.5754
Lowest	64QAM	1.00	0.00	23.94	0.2477	25.94	0.3926
Middle		1.00	0.00	23.85	0.2427	25.85	0.3846
Highest		1.00	0.00	24.31	0.2698	26.31	0.4276
Limit	EIRP < 2W			Result		PASS	



FCC RADIO TEST REPORT

Report No. : FG8N0616-05B

LTE Band 41 / 20MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	26.07	0.4046	28.07	0.6412
Middle		1.00	99.00	26.19	0.4159	28.19	0.6592
Highest		1.00	99.00	26.39	0.4355	28.39	0.6902
Lowest	16QAM	1.00	99.00	25.33	0.3412	27.33	0.5408
Middle		1.00	99.00	25.50	0.3548	27.50	0.5623
Highest		1.00	99.00	25.66	0.3681	27.66	0.5834
Lowest	64QAM	1.00	0.00	24.23	0.2649	26.23	0.4198
Middle		1.00	0.00	23.90	0.2455	25.90	0.3890
Highest		1.00	0.00	24.20	0.2630	26.20	0.4169
Limit	EIRP < 2W			Result		PASS	



<For HPUE>
<For Ant.0_C>

LTE Band 41 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	26.00	0.3981	26.00	0.3981
Middle		1.00	0.00	26.15	0.4121	26.15	0.4121
Highest		1.00	0.00	26.12	0.4093	26.12	0.4093
Lowest	16QAM	1.00	24.00	25.23	0.3334	25.23	0.3334
Middle		1.00	24.00	25.44	0.3499	25.44	0.3499
Highest		1.00	24.00	25.43	0.3491	25.43	0.3491
Lowest	64QAM	1.00	0.00	23.86	0.2432	23.86	0.2432
Middle		1.00	0.00	23.71	0.2350	23.71	0.2350
Highest		1.00	0.00	24.26	0.2667	24.26	0.2667
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	25	25.90	0.3890	25.90	0.3890
Middle		1.00	25	26.06	0.4036	26.06	0.4036
Highest		1.00	25	26.09	0.4064	26.09	0.4064
Lowest	16QAM	1.00	25	25.20	0.3311	25.20	0.3311
Middle		1.00	25	25.34	0.3420	25.34	0.3420
Highest		1.00	25	25.37	0.3443	25.37	0.3443
Lowest	64QAM	1.00	25	23.93	0.2472	23.93	0.2472
Middle		1.00	25	23.68	0.2333	23.68	0.2333
Highest		1.00	25	24.27	0.2673	24.27	0.2673
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	26.10	0.4074	26.10	0.4074
Middle		1.00	74.00	26.26	0.4227	26.26	0.4227
Highest		1.00	74.00	26.30	0.4266	26.30	0.4266
Lowest	16QAM	1.00	74.00	25.34	0.3420	25.34	0.3420
Middle		1.00	74.00	25.48	0.3532	25.48	0.3532
Highest		1.00	74.00	25.60	0.3631	25.60	0.3631
Lowest	64QAM	1.00	0.00	23.94	0.2477	23.94	0.2477
Middle		1.00	0.00	23.85	0.2427	23.85	0.2427
Highest		1.00	0.00	24.31	0.2698	24.31	0.2698
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	26.07	0.4046	26.07	0.4046
Middle		1.00	99.00	26.19	0.4159	26.19	0.4159
Highest		1.00	99.00	26.39	0.4355	26.39	0.4355
Lowest	16QAM	1.00	99.00	25.33	0.3412	25.33	0.3412
Middle		1.00	99.00	25.50	0.3548	25.50	0.3548
Highest		1.00	99.00	25.66	0.3681	25.66	0.3681
Lowest	64QAM	1.00	0.00	24.23	0.2649	24.23	0.2649
Middle		1.00	0.00	23.90	0.2455	23.90	0.2455
Highest		1.00	0.00	24.20	0.2630	24.20	0.2630
Limit	EIRP < 2W			Result		PASS	



<For HPUE>

<For Ant. 1>

LTE Band 41 / 5MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	26.00	0.3981	20.20	0.1047
Middle		1.00	0.00	26.15	0.4121	20.35	0.1084
Highest		1.00	0.00	26.12	0.4093	20.32	0.1076
Lowest	16QAM	1.00	24.00	25.23	0.3334	19.43	0.0877
Middle		1.00	24.00	25.44	0.3499	19.64	0.0920
Highest		1.00	24.00	25.43	0.3491	19.63	0.0918
Lowest	64QAM	1.00	0.00	23.86	0.2432	18.06	0.0640
Middle		1.00	0.00	23.71	0.2350	17.91	0.0618
Highest		1.00	0.00	24.26	0.2667	18.46	0.0701
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	25	25.90	0.3890	20.10	0.1023
Middle		1.00	25	26.06	0.4036	20.26	0.1062
Highest		1.00	25	26.09	0.4064	20.29	0.1069
Lowest	16QAM	1.00	25	25.20	0.3311	19.40	0.0871
Middle		1.00	25	25.34	0.3420	19.54	0.0899
Highest		1.00	25	25.37	0.3443	19.57	0.0906
Lowest	64QAM	1.00	25	23.93	0.2472	18.13	0.0650
Middle		1.00	25	23.68	0.2333	17.88	0.0614
Highest		1.00	25	24.27	0.2673	18.47	0.0703
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	26.10	0.4074	20.30	0.1072
Middle		1.00	74.00	26.26	0.4227	20.46	0.1112
Highest		1.00	74.00	26.30	0.4266	20.50	0.1122
Lowest	16QAM	1.00	74.00	25.34	0.3420	19.54	0.0899
Middle		1.00	74.00	25.48	0.3532	19.68	0.0929
Highest		1.00	74.00	25.60	0.3631	19.80	0.0955
Lowest	64QAM	1.00	0.00	23.94	0.2477	18.14	0.0652
Middle		1.00	0.00	23.85	0.2427	18.05	0.0638
Highest		1.00	0.00	24.31	0.2698	18.51	0.0710
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	26.07	0.4046	20.27	0.1064
Middle		1.00	99.00	26.19	0.4159	20.39	0.1094
Highest		1.00	99.00	26.39	0.4355	20.59	0.1146
Lowest	16QAM	1.00	99.00	25.33	0.3412	19.53	0.0897
Middle		1.00	99.00	25.50	0.3548	19.70	0.0933
Highest		1.00	99.00	25.66	0.3681	19.86	0.0968
Lowest	64QAM	1.00	0.00	24.23	0.2649	18.43	0.0697
Middle		1.00	0.00	23.90	0.2455	18.10	0.0646
Highest		1.00	0.00	24.20	0.2630	18.40	0.0692
Limit	EIRP < 2W			Result		PASS	



<For HPUE>

<For Ant. 0_B>

LTE Band 41_CA / 20 + 20 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	26.75	0.4732	28.75	0.7499
Middle		1	99	1	0	26.80	0.4786	28.80	0.7586
Highest		1	99	1	0	26.78	0.4764	28.78	0.7551
Lowest	16QAM	1	99	1	0	25.06	0.3206	27.06	0.5082
Middle		1	99	1	0	25.20	0.3311	27.20	0.5248
Highest		1	99	1	0	24.98	0.3148	26.98	0.4989
Lowest	64QAM	1	99	1	0	23.66	0.2323	25.66	0.3681
Middle		1	99	1	0	24.07	0.2553	26.07	0.4046
Highest		1	99	1	0	23.62	0.2301	25.62	0.3648
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	26.60	0.4571	28.60	0.7244
Middle		1	99	1	0	26.79	0.4775	28.79	0.7568
Highest		1	99	1	0	26.72	0.4699	28.72	0.7447
Lowest	16QAM	1	99	1	0	24.97	0.3141	26.97	0.4977
Middle		1	99	1	0	25.22	0.3327	27.22	0.5272
Highest		1	99	1	0	25.13	0.3258	27.13	0.5164
Lowest	64QAM	1	99	1	0	23.80	0.2399	25.80	0.3802
Middle		1	99	1	0	24.00	0.2512	26.00	0.3981
Highest		1	99	1	0	23.88	0.2443	25.88	0.3873
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	26.70	0.4677	28.70	0.7413
Middle		1	74	1	0	26.80	0.4786	28.80	0.7586
Highest		1	74	1	0	26.51	0.4477	28.51	0.7096
Lowest	16QAM	1	74	1	0	25.66	0.3681	27.66	0.5834
Middle		1	74	1	0	25.93	0.3917	27.93	0.6209
Highest		1	74	1	0	25.47	0.3524	27.47	0.5585
Lowest	64QAM	1	74	1	0	23.95	0.2483	25.95	0.3936
Middle		1	74	1	0	24.34	0.2716	26.34	0.4305
Highest		1	74	1	0	23.67	0.2328	25.67	0.3690
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 10 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	26.52	0.4487	28.52	0.7112
Middle		1	99	1	0	26.78	0.4764	28.78	0.7551
Highest		1	99	1	0	26.60	0.4571	28.60	0.7244
Lowest	16QAM	1	99	1	0	25.47	0.3524	27.47	0.5585
Middle		1	99	1	0	26.05	0.4027	28.05	0.6383
Highest		1	99	1	0	25.68	0.3698	27.68	0.5861
Lowest	64QAM	1	99	1	0	23.76	0.2377	25.76	0.3767
Middle		1	99	1	0	24.34	0.2716	26.34	0.4305
Highest		1	99	1	0	23.78	0.2388	25.78	0.3784
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	26.67	0.4645	28.67	0.7362
Middle		1	49	1	0	26.47	0.4436	28.47	0.7031
Highest		1	49	1	0	26.79	0.4775	28.79	0.7568
Lowest	16QAM	1	49	1	0	25.66	0.3681	27.66	0.5834
Middle		1	49	1	0	25.38	0.3451	27.38	0.5470
Highest		1	49	1	0	25.97	0.3954	27.97	0.6266
Lowest	64QAM	1	49	1	0	23.92	0.2466	25.92	0.3908
Middle		1	49	1	0	23.73	0.2360	25.73	0.3741
Highest		1	49	1	0	24.21	0.2636	26.21	0.4178
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	26.48	0.4446	28.48	0.7047
Middle		1	99	1	0	26.15	0.4121	28.15	0.6531
Highest		1	99	1	0	26.63	0.4603	28.63	0.7295
Lowest	16QAM	1	99	1	0	25.47	0.3524	27.47	0.5585
Middle		1	99	1	0	25.06	0.3206	27.06	0.5082
Highest		1	99	1	0	25.63	0.3656	27.63	0.5794
Lowest	64QAM	1	99	1	0	23.78	0.2388	25.78	0.3784
Middle		1	99	1	0	23.24	0.2109	25.24	0.3342
Highest		1	99	1	0	24.07	0.2553	26.07	0.4046
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 5 + 20 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	26.80	0.4786	28.80	0.7586
Middle		1	24	1	0	26.65	0.4624	28.65	0.7328
Highest		1	24	1	0	26.76	0.4742	28.76	0.7516
Lowest	16QAM	1	24	1	0	25.08	0.3221	27.08	0.5105
Middle		1	24	1	0	25.01	0.3170	27.01	0.5023
Highest		1	24	1	0	25.81	0.3811	27.81	0.6039
Lowest	64QAM	25	0	100	0	23.79	0.2393	25.79	0.3793
Middle		25	0	100	0	23.78	0.2388	25.78	0.3784
Highest		25	0	100	0	23.89	0.2449	25.89	0.3882
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	26.59	0.4560	28.59	0.7228
Middle		1	74	1	0	26.27	0.4236	28.27	0.6714
Highest		1	74	1	0	26.71	0.4688	28.71	0.7430
Lowest	16QAM	1	74	1	0	25.66	0.3681	27.66	0.5834
Middle		1	74	1	0	25.33	0.3412	27.33	0.5408
Highest		1	74	1	0	25.67	0.3690	27.67	0.5848
Lowest	64QAM	75	0	50	0	23.85	0.2427	25.85	0.3846
Middle		75	0	50	0	23.56	0.2270	25.56	0.3597
Highest		75	0	50	0	23.77	0.2382	25.77	0.3776
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	26.57	0.4539	28.57	0.7194
Middle		1	49	1	0	26.35	0.4315	28.35	0.6839
Highest		1	49	1	0	26.72	0.4699	28.72	0.7447
Lowest	16QAM	1	49	1	0	25.67	0.3690	27.67	0.5848
Middle		1	49	1	0	25.35	0.3428	27.35	0.5433
Highest		1	49	1	0	25.86	0.3855	27.86	0.6109
Lowest	64QAM	50	0	75	0	23.74	0.2366	25.74	0.3750
Middle		50	0	75	0	23.59	0.2286	25.59	0.3622
Highest		50	0	75	0	23.95	0.2483	25.95	0.3936
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 15 + 15 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	26.68	0.4656	28.68	0.7379
Middle		1	74	1	0	26.31	0.4276	28.31	0.6776
Highest		1	74	1	0	26.66	0.4634	28.66	0.7345
Lowest	16QAM	1	74	1	0	25.63	0.3656	27.63	0.5794
Middle		1	74	1	0	25.42	0.3483	27.42	0.5521
Highest		1	74	1	0	25.79	0.3793	27.79	0.6012
Lowest	64QAM	1	74	1	0	24.02	0.2523	26.02	0.3999
Middle		1	74	1	0	23.77	0.2382	25.77	0.3776
Highest		1	74	1	0	24.10	0.2570	26.10	0.4074
Limit	EIRP < 2W					Result		PASS	



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LTE Band 41_CA / 20 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	26.75	0.4732	26.75	0.4732
Middle		1	99	1	0	26.80	0.4786	26.80	0.4786
Highest		1	99	1	0	26.78	0.4764	26.78	0.4764
Lowest	16QAM	1	99	1	0	25.06	0.3206	25.06	0.3206
Middle		1	99	1	0	25.20	0.3311	25.20	0.3311
Highest		1	99	1	0	24.98	0.3148	24.98	0.3148
Lowest	64QAM	1	99	1	0	23.66	0.2323	23.66	0.2323
Middle		1	99	1	0	24.07	0.2553	24.07	0.2553
Highest		1	99	1	0	23.62	0.2301	23.62	0.2301
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	26.60	0.4571	26.60	0.4571
Middle		1	99	1	0	26.79	0.4775	26.79	0.4775
Highest		1	99	1	0	26.72	0.4699	26.72	0.4699
Lowest	16QAM	1	99	1	0	24.97	0.3141	24.97	0.3141
Middle		1	99	1	0	25.22	0.3327	25.22	0.3327
Highest		1	99	1	0	25.13	0.3258	25.13	0.3258
Lowest	64QAM	1	99	1	0	23.80	0.2399	23.80	0.2399
Middle		1	99	1	0	24.00	0.2512	24.00	0.2512
Highest		1	99	1	0	23.88	0.2443	23.88	0.2443
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	26.70	0.4677	26.70	0.4677
Middle		1	74	1	0	26.80	0.4786	26.80	0.4786
Highest		1	74	1	0	26.51	0.4477	26.51	0.4477
Lowest	16QAM	1	74	1	0	25.66	0.3681	25.66	0.3681
Middle		1	74	1	0	25.93	0.3917	25.93	0.3917
Highest		1	74	1	0	25.47	0.3524	25.47	0.3524
Lowest	64QAM	1	74	1	0	23.95	0.2483	23.95	0.2483
Middle		1	74	1	0	24.34	0.2716	24.34	0.2716
Highest		1	74	1	0	23.67	0.2328	23.67	0.2328
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 10 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	26.52	0.4487	26.52	0.4487
Middle		1	99	1	0	26.78	0.4764	26.78	0.4764
Highest		1	99	1	0	26.60	0.4571	26.60	0.4571
Lowest	16QAM	1	99	1	0	25.47	0.3524	25.47	0.3524
Middle		1	99	1	0	26.05	0.4027	26.05	0.4027
Highest		1	99	1	0	25.68	0.3698	25.68	0.3698
Lowest	64QAM	1	99	1	0	23.76	0.2377	23.76	0.2377
Middle		1	99	1	0	24.34	0.2716	24.34	0.2716
Highest		1	99	1	0	23.78	0.2388	23.78	0.2388
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	26.67	0.4645	26.67	0.4645
Middle		1	49	1	0	26.47	0.4436	26.47	0.4436
Highest		1	49	1	0	26.79	0.4775	26.79	0.4775
Lowest	16QAM	1	49	1	0	25.66	0.3681	25.66	0.3681
Middle		1	49	1	0	25.38	0.3451	25.38	0.3451
Highest		1	49	1	0	25.97	0.3954	25.97	0.3954
Lowest	64QAM	1	49	1	0	23.92	0.2466	23.92	0.2466
Middle		1	49	1	0	23.73	0.2360	23.73	0.2360
Highest		1	49	1	0	24.21	0.2636	24.21	0.2636
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	26.48	0.4446	26.48	0.4446
Middle		1	99	1	0	26.15	0.4121	26.15	0.4121
Highest		1	99	1	0	26.63	0.4603	26.63	0.4603
Lowest	16QAM	1	99	1	0	25.47	0.3524	25.47	0.3524
Middle		1	99	1	0	25.06	0.3206	25.06	0.3206
Highest		1	99	1	0	25.63	0.3656	25.63	0.3656
Lowest	64QAM	1	99	1	0	23.78	0.2388	23.78	0.2388
Middle		1	99	1	0	23.24	0.2109	23.24	0.2109
Highest		1	99	1	0	24.07	0.2553	24.07	0.2553
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 5 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	26.80	0.4786	26.80	0.4786
Middle		1	24	1	0	26.65	0.4624	26.65	0.4624
Highest		1	24	1	0	26.76	0.4742	26.76	0.4742
Lowest	16QAM	1	24	1	0	25.08	0.3221	25.08	0.3221
Middle		1	24	1	0	25.01	0.3170	25.01	0.3170
Highest		1	24	1	0	25.81	0.3811	25.81	0.3811
Lowest	64QAM	25	0	100	0	23.79	0.2393	23.79	0.2393
Middle		25	0	100	0	23.78	0.2388	23.78	0.2388
Highest		25	0	100	0	23.89	0.2449	23.89	0.2449
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	26.59	0.4560	26.59	0.4560
Middle		1	74	1	0	26.27	0.4236	26.27	0.4236
Highest		1	74	1	0	26.71	0.4688	26.71	0.4688
Lowest	16QAM	1	74	1	0	25.66	0.3681	25.66	0.3681
Middle		1	74	1	0	25.33	0.3412	25.33	0.3412
Highest		1	74	1	0	25.67	0.3690	25.67	0.3690
Lowest	64QAM	75	0	50	0	23.85	0.2427	23.85	0.2427
Middle		75	0	50	0	23.56	0.2270	23.56	0.2270
Highest		75	0	50	0	23.77	0.2382	23.77	0.2382
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	26.57	0.4539	26.57	0.4539
Middle		1	49	1	0	26.35	0.4315	26.35	0.4315
Highest		1	49	1	0	26.72	0.4699	26.72	0.4699
Lowest	16QAM	1	49	1	0	25.67	0.3690	25.67	0.3690
Middle		1	49	1	0	25.35	0.3428	25.35	0.3428
Highest		1	49	1	0	25.86	0.3855	25.86	0.3855
Lowest	64QAM	50	0	75	0	23.74	0.2366	23.74	0.2366
Middle		50	0	75	0	23.59	0.2286	23.59	0.2286
Highest		50	0	75	0	23.95	0.2483	23.95	0.2483
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 15 + 15 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	26.68	0.4656	26.68	0.4656
Middle		1	74	1	0	26.31	0.4276	26.31	0.4276
Highest		1	74	1	0	26.66	0.4634	26.66	0.4634
Lowest	16QAM	1	74	1	0	25.63	0.3656	25.63	0.3656
Middle		1	74	1	0	25.42	0.3483	25.42	0.3483
Highest		1	74	1	0	25.79	0.3793	25.79	0.3793
Lowest	64QAM	1	74	1	0	24.02	0.2523	24.02	0.2523
Middle		1	74	1	0	23.77	0.2382	23.77	0.2382
Highest		1	74	1	0	24.10	0.2570	24.10	0.2570
Limit	EIRP < 2W					Result		PASS	



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LTE Band 41_CA / 20 + 20 MHz (GT - LC = -5.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	26.75	0.4732	20.95	0.1245
Middle		1	99	1	0	26.80	0.4786	21.00	0.1259
Highest		1	99	1	0	26.78	0.4764	20.98	0.1253
Lowest	16QAM	1	99	1	0	25.06	0.3206	19.26	0.0843
Middle		1	99	1	0	25.20	0.3311	19.40	0.0871
Highest		1	99	1	0	24.98	0.3148	19.18	0.0828
Lowest	64QAM	1	99	1	0	23.66	0.2323	17.86	0.0611
Middle		1	99	1	0	24.07	0.2553	18.27	0.0671
Highest		1	99	1	0	23.62	0.2301	17.82	0.0605
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = -5.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	26.60	0.4571	20.80	0.1202
Middle		1	99	1	0	26.79	0.4775	20.99	0.1256
Highest		1	99	1	0	26.72	0.4699	20.92	0.1236
Lowest	16QAM	1	99	1	0	24.97	0.3141	19.17	0.0826
Middle		1	99	1	0	25.22	0.3327	19.42	0.0875
Highest		1	99	1	0	25.13	0.3258	19.33	0.0857
Lowest	64QAM	1	99	1	0	23.80	0.2399	18.00	0.0631
Middle		1	99	1	0	24.00	0.2512	18.20	0.0661
Highest		1	99	1	0	23.88	0.2443	18.08	0.0643
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = -5.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	26.70	0.4677	20.90	0.1230
Middle		1	74	1	0	26.80	0.4786	21.00	0.1259
Highest		1	74	1	0	26.51	0.4477	20.71	0.1178
Lowest	16QAM	1	74	1	0	25.66	0.3681	19.86	0.0968
Middle		1	74	1	0	25.93	0.3917	20.13	0.1030
Highest		1	74	1	0	25.47	0.3524	19.67	0.0927
Lowest	64QAM	1	74	1	0	23.95	0.2483	18.15	0.0653
Middle		1	74	1	0	24.34	0.2716	18.54	0.0714
Highest		1	74	1	0	23.67	0.2328	17.87	0.0612
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 10 MHz (GT - LC = -5.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	26.52	0.4487	20.72	0.1180
Middle		1	99	1	0	26.78	0.4764	20.98	0.1253
Highest		1	99	1	0	26.60	0.4571	20.80	0.1202
Lowest	16QAM	1	99	1	0	25.47	0.3524	19.67	0.0927
Middle		1	99	1	0	26.05	0.4027	20.25	0.1059
Highest		1	99	1	0	25.68	0.3698	19.88	0.0973
Lowest	64QAM	1	99	1	0	23.76	0.2377	17.96	0.0625
Middle		1	99	1	0	24.34	0.2716	18.54	0.0714
Highest		1	99	1	0	23.78	0.2388	17.98	0.0628
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = -5.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	26.67	0.4645	20.87	0.1222
Middle		1	49	1	0	26.47	0.4436	20.67	0.1167
Highest		1	49	1	0	26.79	0.4775	20.99	0.1256
Lowest	16QAM	1	49	1	0	25.66	0.3681	19.86	0.0968
Middle		1	49	1	0	25.38	0.3451	19.58	0.0908
Highest		1	49	1	0	25.97	0.3954	20.17	0.1040
Lowest	64QAM	1	49	1	0	23.92	0.2466	18.12	0.0649
Middle		1	49	1	0	23.73	0.2360	17.93	0.0621
Highest		1	49	1	0	24.21	0.2636	18.41	0.0693
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = -5.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	26.48	0.4446	20.68	0.1169
Middle		1	99	1	0	26.15	0.4121	20.35	0.1084
Highest		1	99	1	0	26.63	0.4603	20.83	0.1211
Lowest	16QAM	1	99	1	0	25.47	0.3524	19.67	0.0927
Middle		1	99	1	0	25.06	0.3206	19.26	0.0843
Highest		1	99	1	0	25.63	0.3656	19.83	0.0962
Lowest	64QAM	1	99	1	0	23.78	0.2388	17.98	0.0628
Middle		1	99	1	0	23.24	0.2109	17.44	0.0555
Highest		1	99	1	0	24.07	0.2553	18.27	0.0671
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 5 + 20 MHz (GT - LC = -5.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	26.80	0.4786	21.00	0.1259
Middle		1	24	1	0	26.65	0.4624	20.85	0.1216
Highest		1	24	1	0	26.76	0.4742	20.96	0.1247
Lowest	16QAM	1	24	1	0	25.08	0.3221	19.28	0.0847
Middle		1	24	1	0	25.01	0.3170	19.21	0.0834
Highest		1	24	1	0	25.81	0.3811	20.01	0.1002
Lowest	64QAM	25	0	100	0	23.79	0.2393	17.99	0.0630
Middle		25	0	100	0	23.78	0.2388	17.98	0.0628
Highest		25	0	100	0	23.89	0.2449	18.09	0.0644
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = -5.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	26.59	0.4560	20.79	0.1199
Middle		1	74	1	0	26.27	0.4236	20.47	0.1114
Highest		1	74	1	0	26.71	0.4688	20.91	0.1233
Lowest	16QAM	1	74	1	0	25.66	0.3681	19.86	0.0968
Middle		1	74	1	0	25.33	0.3412	19.53	0.0897
Highest		1	74	1	0	25.67	0.3690	19.87	0.0971
Lowest	64QAM	75	0	50	0	23.85	0.2427	18.05	0.0638
Middle		75	0	50	0	23.56	0.2270	17.76	0.0597
Highest		75	0	50	0	23.77	0.2382	17.97	0.0627
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = -5.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	26.57	0.4539	20.77	0.1194
Middle		1	49	1	0	26.35	0.4315	20.55	0.1135
Highest		1	49	1	0	26.72	0.4699	20.92	0.1236
Lowest	16QAM	1	49	1	0	25.67	0.3690	19.87	0.0971
Middle		1	49	1	0	25.35	0.3428	19.55	0.0902
Highest		1	49	1	0	25.86	0.3855	20.06	0.1014
Lowest	64QAM	50	0	75	0	23.74	0.2366	17.94	0.0622
Middle		50	0	75	0	23.59	0.2286	17.79	0.0601
Highest		50	0	75	0	23.95	0.2483	18.15	0.0653
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 15 + 15 MHz (GT - LC = -5.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	26.68	0.4656	20.88	0.1225
Middle		1	74	1	0	26.31	0.4276	20.51	0.1125
Highest		1	74	1	0	26.66	0.4634	20.86	0.1219
Lowest	16QAM	1	74	1	0	25.63	0.3656	19.83	0.0962
Middle		1	74	1	0	25.42	0.3483	19.62	0.0916
Highest		1	74	1	0	25.79	0.3793	19.99	0.0998
Lowest	64QAM	1	74	1	0	24.02	0.2523	18.22	0.0664
Middle		1	74	1	0	23.77	0.2382	17.97	0.0627
Highest		1	74	1	0	24.10	0.2570	18.30	0.0676
Limit	EIRP < 2W					Result		PASS	



<For Ant. 0_A>

LTE Band 5_CA / 10 + 10 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	1	0	24.99	0.3155	19.34	0.0859
Middle		1	49	1	0	24.97	0.3141	19.32	0.0855
Highest		1	49	1	0	24.92	0.3105	19.27	0.0845
Lowest	16QAM	1	49	1	0	23.98	0.2500	18.33	0.0681
Middle		1	49	1	0	23.93	0.2472	18.28	0.0673
Highest		1	49	1	0	23.92	0.2466	18.27	0.0671
Lowest	64QAM	1	49	1	0	21.90	0.1549	16.25	0.0422
Middle		1	49	1	0	21.88	0.1542	16.23	0.0420
Highest		1	49	1	0	21.86	0.1535	16.21	0.0418
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 10 + 5 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	1	0	24.85	0.3055	19.20	0.0832
Middle		1	49	1	0	24.91	0.3097	19.26	0.0843
Highest		1	49	1	0	24.81	0.3027	19.16	0.0824
Lowest	16QAM	1	49	1	0	23.77	0.2382	18.12	0.0649
Middle		1	49	1	0	23.88	0.2443	18.23	0.0665
Highest		1	49	1	0	23.77	0.2382	18.12	0.0649
Lowest	64QAM	1	49	1	0	21.85	0.1531	16.20	0.0417
Middle		1	49	1	0	21.73	0.1489	16.08	0.0406
Highest		1	49	1	0	21.68	0.1472	16.03	0.0401
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 5 + 10 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	1	0	24.86	0.3062	19.21	0.0834
Middle		1	24	1	0	24.75	0.2985	19.10	0.0813
Highest		1	24	1	0	24.78	0.3006	19.13	0.0818
Lowest	16QAM	1	24	1	0	23.91	0.2460	18.26	0.0670
Middle		1	24	1	0	23.76	0.2377	18.11	0.0647
Highest		1	24	1	0	23.86	0.2432	18.21	0.0662
Lowest	64QAM	1	24	1	0	21.84	0.1528	16.19	0.0416
Middle		1	24	1	0	21.83	0.1524	16.18	0.0415
Highest		1	24	1	0	21.65	0.1462	16.00	0.0398
Limit	ERP < 7W					Result		PASS	



LTE Band 5_CA / 5 + 3 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	25	0	15	0	23.82	0.2410	18.17	0.0656
Middle		25	0	15	0	23.75	0.2371	18.10	0.0646
Highest		25	0	15	0	23.71	0.2350	18.06	0.0640
Lowest	16QAM	25	0	15	0	22.82	0.1914	17.17	0.0521
Middle		25	0	15	0	22.86	0.1932	17.21	0.0526
Highest		25	0	15	0	22.72	0.1871	17.07	0.0509
Lowest	64QAM	1	24	1	0	22.00	0.1585	16.35	0.0432
Middle		1	24	1	0	21.98	0.1578	16.33	0.0430
Highest		1	24	1	0	21.94	0.1563	16.29	0.0426
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 3 + 5 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	15	0	25	0	23.81	0.2404	18.16	0.0655
Middle		15	0	25	0	23.74	0.2366	18.09	0.0644
Highest		15	0	25	0	23.75	0.2371	18.10	0.0646
Lowest	16QAM	15	0	25	0	22.78	0.1897	17.13	0.0516
Middle		15	0	25	0	22.98	0.1986	17.33	0.0541
Highest		15	0	25	0	22.83	0.1919	17.18	0.0522
Lowest	64QAM	1	14	1	0	21.98	0.1578	16.33	0.0430
Middle		1	14	1	0	21.95	0.1567	16.30	0.0427
Highest		1	14	1	0	22.00	0.1585	16.35	0.0432
Limit	ERP < 7W					Result		PASS	



<For Ant. 0_B>

LTE Band 66B_CA / 10 + 10 MHz (GT - LC = -1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.63	0.2904	23.13	0.2056
Middle		1	49	1	0	24.55	0.2851	23.05	0.2018
Highest		1	49	1	0	24.46	0.2793	22.96	0.1977
Lowest	16QAM	1	49	1	0	23.47	0.2223	21.97	0.1574
Middle		1	49	1	0	23.31	0.2143	21.81	0.1517
Highest		1	49	1	0	23.22	0.2099	21.72	0.1486
Lowest	64QAM	1	49	1	0	21.47	0.1403	19.97	0.0993
Middle		1	49	1	0	21.38	0.1374	19.88	0.0973
Highest		1	49	1	0	21.29	0.1346	19.79	0.0953
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 15 + 5 MHz (GT - LC = -1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.75	0.2985	23.25	0.2113
Middle		1	74	1	0	24.50	0.2818	23.00	0.1995
Highest		1	74	1	0	24.13	0.2588	22.63	0.1832
Lowest	16QAM	1	74	1	0	24.11	0.2576	22.61	0.1824
Middle		1	74	1	0	23.97	0.2495	22.47	0.1766
Highest		1	74	1	0	23.17	0.2075	21.67	0.1469
Lowest	64QAM	1	74	1	0	22.06	0.1607	20.56	0.1138
Middle		1	74	1	0	22.16	0.1644	20.66	0.1164
Highest		1	74	1	0	21.37	0.1371	19.87	0.0971
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 15 MHz (GT - LC = -1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.68	0.2938	23.18	0.2080
Middle		1	24	1	0	24.58	0.2871	23.08	0.2032
Highest		1	24	1	0	24.68	0.2938	23.18	0.2080
Lowest	16QAM	1	24	1	0	23.61	0.2296	22.11	0.1626
Middle		1	24	1	0	23.60	0.2291	22.10	0.1622
Highest		1	24	1	0	23.80	0.2399	22.30	0.1698
Lowest	64QAM	25	0	75	0	21.15	0.1303	19.65	0.0923
Middle		25	0	75	0	21.47	0.1403	19.97	0.0993
Highest		25	0	75	0	21.88	0.1542	20.38	0.1091
Limit	EIRP < 1W					Result		PASS	



LTE Band 66B_CA / 10 + 5 MHz (GT - LC = -1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.55	0.2851	23.05	0.2018
Middle		1	49	1	0	24.52	0.2831	23.02	0.2004
Highest		1	49	1	0	24.67	0.2931	23.17	0.2075
Lowest	16QAM	1	49	1	0	23.47	0.2223	21.97	0.1574
Middle		1	49	1	0	23.53	0.2254	22.03	0.1596
Highest		1	49	1	0	23.68	0.2333	22.18	0.1652
Lowest	64QAM	50	0	25	0	21.31	0.1352	19.81	0.0957
Middle		50	0	25	0	21.63	0.1455	20.13	0.1030
Highest		50	0	25	0	21.89	0.1545	20.39	0.1094
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 10 MHz (GT - LC = -1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.52	0.2831	23.02	0.2004
Middle		1	24	1	0	24.51	0.2825	23.01	0.2000
Highest		1	24	1	0	24.75	0.2985	23.25	0.2113
Lowest	16QAM	1	24	1	0	23.54	0.2259	22.04	0.1600
Middle		1	24	1	0	23.43	0.2203	21.93	0.1560
Highest		1	24	1	0	23.60	0.2291	22.10	0.1622
Lowest	64QAM	25	0	50	0	21.31	0.1352	19.81	0.0957
Middle		25	0	50	0	21.66	0.1466	20.16	0.1038
Highest		25	0	50	0	21.90	0.1549	20.40	0.1096
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 5 MHz (GT - LC = -1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.62	0.2897	23.12	0.2051
Middle		1	24	1	0	24.57	0.2864	23.07	0.2028
Highest		1	24	1	0	24.70	0.2951	23.20	0.2089
Lowest	16QAM	1	24	1	0	23.53	0.2254	22.03	0.1596
Middle		1	24	1	0	23.51	0.2244	22.01	0.1589
Highest		1	24	1	0	23.77	0.2382	22.27	0.1687
Lowest	64QAM	1	24	1	0	20.99	0.1256	19.49	0.0889
Middle		1	24	1	0	21.69	0.1476	20.19	0.1045
Highest		1	24	1	0	21.84	0.1528	20.34	0.1081
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 20 + 20 MHz (GT - LC = -1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.68	0.2938	23.18	0.2080
Middle		1	99	1	0	24.58	0.2871	23.08	0.2032
Highest		1	99	1	0	24.70	0.2951	23.20	0.2089
Lowest	16QAM	1	99	1	0	23.68	0.2333	22.18	0.1652
Middle		1	99	1	0	23.64	0.2312	22.14	0.1637
Highest		1	99	1	0	23.65	0.2317	22.15	0.1641
Lowest	64QAM	1	99	1	0	21.62	0.1452	20.12	0.1028
Middle		1	99	1	0	21.59	0.1442	20.09	0.1021
Highest		1	99	1	0	21.72	0.1486	20.22	0.1052
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 20 + 15 MHz (GT - LC = -1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.69	0.2944	23.19	0.2084
Middle		1	74	1	0	24.75	0.2985	23.25	0.2113
Highest		1	74	1	0	25.41	0.3475	23.91	0.2460
Lowest	16QAM	1	74	1	0	24.23	0.2649	22.73	0.1875
Middle		1	74	1	0	24.23	0.2649	22.73	0.1875
Highest		1	74	1	0	24.18	0.2618	22.68	0.1854
Lowest	64QAM	100	0	75	0	22.07	0.1611	20.57	0.1140
Middle		100	0	75	0	22.01	0.1589	20.51	0.1125
Highest		100	0	75	0	22.22	0.1667	20.72	0.1180
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 15 + 20 MHz (GT - LC = -1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.66	0.2924	23.16	0.2070
Middle		1	74	1	0	24.64	0.2911	23.14	0.2061
Highest		1	74	1	0	24.65	0.2917	23.15	0.2065
Lowest	16QAM	1	74	1	0	24.21	0.2636	22.71	0.1866
Middle		1	74	1	0	24.22	0.2642	22.72	0.1871
Highest		1	74	1	0	24.28	0.2679	22.78	0.1897
Lowest	64QAM	75	0	100	0	22.06	0.1607	20.56	0.1138
Middle		75	0	100	0	22.25	0.1679	20.75	0.1189
Highest		75	0	100	0	22.24	0.1675	20.74	0.1186
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 20 + 10 MHz (GT - LC = -1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.62	0.2897	23.12	0.2051
Middle		1	99	1	0	24.63	0.2904	23.13	0.2056
Highest		1	99	1	0	25.32	0.3404	23.82	0.2410
Lowest	16QAM	1	99	1	0	24.14	0.2594	22.64	0.1837
Middle		1	99	1	0	24.12	0.2582	22.62	0.1828
Highest		1	99	1	0	24.20	0.2630	22.70	0.1862
Lowest	64QAM	100	0	50	0	22.05	0.1603	20.55	0.1135
Middle		100	0	50	0	22.18	0.1652	20.68	0.1169
Highest		100	0	50	0	22.14	0.1637	20.64	0.1159
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 10 + 20 MHz (GT - LC = -1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.66	0.2924	23.16	0.2070
Middle		1	49	1	0	24.60	0.2884	23.10	0.2042
Highest		1	49	1	0	25.28	0.3373	23.78	0.2388
Lowest	16QAM	1	49	1	0	24.19	0.2624	22.69	0.1858
Middle		1	49	1	0	24.14	0.2594	22.64	0.1837
Highest		1	49	1	0	24.18	0.2618	22.68	0.1854
Lowest	64QAM	50	0	100	0	22.01	0.1589	20.51	0.1125
Middle		50	0	100	0	22.15	0.1641	20.65	0.1161
Highest		50	0	100	0	22.16	0.1644	20.66	0.1164
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 20 + 5 MHz (GT - LC = -1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.62	0.2897	23.12	0.2051
Middle		1	99	1	0	24.60	0.2884	23.10	0.2042
Highest		1	99	1	0	24.61	0.2891	23.11	0.2046
Lowest	16QAM	1	99	1	0	24.16	0.2606	22.66	0.1845
Middle		1	99	1	0	24.15	0.2600	22.65	0.1841
Highest		1	99	1	0	24.27	0.2673	22.77	0.1892
Lowest	64QAM	100	0	25	0	22.00	0.1585	20.50	0.1122
Middle		100	0	25	0	22.23	0.1671	20.73	0.1183
Highest		100	0	25	0	22.14	0.1637	20.64	0.1159
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 5 + 20 MHz (GT - LC = -1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.64	0.2911	23.14	0.2061
Middle		1	24	1	0	24.63	0.2904	23.13	0.2056
Highest		1	24	1	0	24.63	0.2904	23.13	0.2056
Lowest	16QAM	1	24	1	0	24.11	0.2576	22.61	0.1824
Middle		1	24	1	0	24.21	0.2636	22.71	0.1866
Highest		1	24	1	0	24.23	0.2649	22.73	0.1875
Lowest	64QAM	1	24	1	0	22.22	0.1667	20.72	0.1180
Middle		1	24	1	0	22.01	0.1589	20.51	0.1125
Highest		1	24	1	0	22.11	0.1626	20.61	0.1151
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 15 + 10 MHz (GT - LC = -1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.68	0.2938	23.18	0.2080
Middle		1	74	1	0	24.64	0.2911	23.14	0.2061
Highest		1	74	1	0	24.62	0.2897	23.12	0.2051
Lowest	16QAM	1	74	1	0	24.18	0.2618	22.68	0.1854
Middle		1	74	1	0	24.15	0.2600	22.65	0.1841
Highest		1	74	1	0	24.21	0.2636	22.71	0.1866
Lowest	64QAM	75	0	50	0	22.01	0.1589	20.51	0.1125
Middle		75	0	50	0	22.18	0.1652	20.68	0.1169
Highest		75	0	50	0	22.24	0.1675	20.74	0.1186
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 10 + 15 MHz (GT - LC = -1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.65	0.2917	23.15	0.2065
Middle		1	49	1	0	24.65	0.2917	23.15	0.2065
Highest		1	49	1	0	24.68	0.2938	23.18	0.2080
Lowest	16QAM	1	49	1	0	24.14	0.2594	22.64	0.1837
Middle		1	49	1	0	24.21	0.2636	22.71	0.1866
Highest		1	49	1	0	24.23	0.2649	22.73	0.1875
Lowest	64QAM	50	0	75	0	22.04	0.1600	20.54	0.1132
Middle		50	0	75	0	22.19	0.1656	20.69	0.1172
Highest		50	0	75	0	22.24	0.1675	20.74	0.1186
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 15 + 15 MHz (GT - LC = -1.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.61	0.2891	23.11	0.2046
Middle		1	74	1	0	24.67	0.2931	23.17	0.2075
Highest		1	74	1	0	24.60	0.2884	23.10	0.2042
Lowest	16QAM	1	74	1	0	24.11	0.2576	22.61	0.1824
Middle		1	74	1	0	24.18	0.2618	22.68	0.1854
Highest		1	74	1	0	24.27	0.2673	22.77	0.1892
Lowest	64QAM	75	0	75	0	22.00	0.1585	20.50	0.1122
Middle		75	0	75	0	22.17	0.1648	20.67	0.1167
Highest		75	0	75	0	22.19	0.1656	20.69	0.1172
Limit	EIRP < 1W					Result		PASS	



<For Ant. 0_C>

LTE Band 66B_CA / 10 + 10 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.63	0.2904	21.13	0.1297
Middle		1	49	1	0	24.55	0.2851	21.05	0.1274
Highest		1	49	1	0	24.46	0.2793	20.96	0.1247
Lowest	16QAM	1	49	1	0	23.47	0.2223	19.97	0.0993
Middle		1	49	1	0	23.31	0.2143	19.81	0.0957
Highest		1	49	1	0	23.22	0.2099	19.72	0.0938
Lowest	64QAM	1	49	1	0	21.47	0.1403	17.97	0.0627
Middle		1	49	1	0	21.38	0.1374	17.88	0.0614
Highest		1	49	1	0	21.29	0.1346	17.79	0.0601
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 15 + 5 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.75	0.2985	21.25	0.1334
Middle		1	74	1	0	24.50	0.2818	21.00	0.1259
Highest		1	74	1	0	24.13	0.2588	20.63	0.1156
Lowest	16QAM	1	74	1	0	24.11	0.2576	20.61	0.1151
Middle		1	74	1	0	23.97	0.2495	20.47	0.1114
Highest		1	74	1	0	23.17	0.2075	19.67	0.0927
Lowest	64QAM	1	74	1	0	22.06	0.1607	18.56	0.0718
Middle		1	74	1	0	22.16	0.1644	18.66	0.0735
Highest		1	74	1	0	21.37	0.1371	17.87	0.0612
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 15 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.68	0.2938	21.18	0.1312
Middle		1	24	1	0	24.58	0.2871	21.08	0.1282
Highest		1	24	1	0	24.68	0.2938	21.18	0.1312
Lowest	16QAM	1	24	1	0	23.61	0.2296	20.11	0.1026
Middle		1	24	1	0	23.60	0.2291	20.10	0.1023
Highest		1	24	1	0	23.80	0.2399	20.30	0.1072
Lowest	64QAM	25	0	75	0	21.15	0.1303	17.65	0.0582
Middle		25	0	75	0	21.47	0.1403	17.97	0.0627
Highest		25	0	75	0	21.88	0.1542	18.38	0.0689
Limit	EIRP < 1W					Result		PASS	



LTE Band 66B_CA / 10 + 5 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.55	0.2851	21.05	0.1274
Middle		1	49	1	0	24.52	0.2831	21.02	0.1265
Highest		1	49	1	0	24.67	0.2931	21.17	0.1309
Lowest	16QAM	1	49	1	0	23.47	0.2223	19.97	0.0993
Middle		1	49	1	0	23.53	0.2254	20.03	0.1007
Highest		1	49	1	0	23.68	0.2333	20.18	0.1042
Lowest	64QAM	50	0	25	0	21.31	0.1352	17.81	0.0604
Middle		50	0	25	0	21.63	0.1455	18.13	0.0650
Highest		50	0	25	0	21.89	0.1545	18.39	0.0690
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 10 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.52	0.2831	21.02	0.1265
Middle		1	24	1	0	24.51	0.2825	21.01	0.1262
Highest		1	24	1	0	24.75	0.2985	21.25	0.1334
Lowest	16QAM	1	24	1	0	23.54	0.2259	20.04	0.1009
Middle		1	24	1	0	23.43	0.2203	19.93	0.0984
Highest		1	24	1	0	23.60	0.2291	20.10	0.1023
Lowest	64QAM	25	0	50	0	21.31	0.1352	17.81	0.0604
Middle		25	0	50	0	21.66	0.1466	18.16	0.0655
Highest		25	0	50	0	21.90	0.1549	18.40	0.0692
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 5 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.62	0.2897	21.12	0.1294
Middle		1	24	1	0	24.57	0.2864	21.07	0.1279
Highest		1	24	1	0	24.70	0.2951	21.20	0.1318
Lowest	16QAM	1	24	1	0	23.53	0.2254	20.03	0.1007
Middle		1	24	1	0	23.51	0.2244	20.01	0.1002
Highest		1	24	1	0	23.77	0.2382	20.27	0.1064
Lowest	64QAM	1	24	1	0	20.99	0.1256	17.49	0.0561
Middle		1	24	1	0	21.69	0.1476	18.19	0.0659
Highest		1	24	1	0	21.84	0.1528	18.34	0.0682
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 20 + 20 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.68	0.2938	21.18	0.1312
Middle		1	99	1	0	24.58	0.2871	21.08	0.1282
Highest		1	99	1	0	24.70	0.2951	21.20	0.1318
Lowest	16QAM	1	99	1	0	23.68	0.2333	20.18	0.1042
Middle		1	99	1	0	23.64	0.2312	20.14	0.1033
Highest		1	99	1	0	23.65	0.2317	20.15	0.1035
Lowest	64QAM	1	99	1	0	21.62	0.1452	18.12	0.0649
Middle		1	99	1	0	21.59	0.1442	18.09	0.0644
Highest		1	99	1	0	21.72	0.1486	18.22	0.0664
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 20 + 15 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.69	0.2944	21.19	0.1315
Middle		1	74	1	0	24.75	0.2985	21.25	0.1334
Highest		1	74	1	0	25.41	0.3475	21.91	0.1552
Lowest	16QAM	1	74	1	0	24.23	0.2649	20.73	0.1183
Middle		1	74	1	0	24.23	0.2649	20.73	0.1183
Highest		1	74	1	0	24.18	0.2618	20.68	0.1169
Lowest	64QAM	100	0	75	0	22.07	0.1611	18.57	0.0719
Middle		100	0	75	0	22.01	0.1589	18.51	0.0710
Highest		100	0	75	0	22.22	0.1667	18.72	0.0745
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 15 + 20 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.66	0.2924	21.16	0.1306
Middle		1	74	1	0	24.64	0.2911	21.14	0.1300
Highest		1	74	1	0	24.65	0.2917	21.15	0.1303
Lowest	16QAM	1	74	1	0	24.21	0.2636	20.71	0.1178
Middle		1	74	1	0	24.22	0.2642	20.72	0.1180
Highest		1	74	1	0	24.28	0.2679	20.78	0.1197
Lowest	64QAM	75	0	100	0	22.06	0.1607	18.56	0.0718
Middle		75	0	100	0	22.25	0.1679	18.75	0.0750
Highest		75	0	100	0	22.24	0.1675	18.74	0.0748
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 20 + 10 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.62	0.2897	21.12	0.1294
Middle		1	99	1	0	24.63	0.2904	21.13	0.1297
Highest		1	99	1	0	25.32	0.3404	21.82	0.1521
Lowest	16QAM	1	99	1	0	24.14	0.2594	20.64	0.1159
Middle		1	99	1	0	24.12	0.2582	20.62	0.1153
Highest		1	99	1	0	24.20	0.2630	20.70	0.1175
Lowest	64QAM	100	0	50	0	22.05	0.1603	18.55	0.0716
Middle		100	0	50	0	22.18	0.1652	18.68	0.0738
Highest		100	0	50	0	22.14	0.1637	18.64	0.0731
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 10 + 20 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.66	0.2924	21.16	0.1306
Middle		1	49	1	0	24.60	0.2884	21.10	0.1288
Highest		1	49	1	0	25.28	0.3373	21.78	0.1507
Lowest	16QAM	1	49	1	0	24.19	0.2624	20.69	0.1172
Middle		1	49	1	0	24.14	0.2594	20.64	0.1159
Highest		1	49	1	0	24.18	0.2618	20.68	0.1169
Lowest	64QAM	50	0	100	0	22.01	0.1589	18.51	0.0710
Middle		50	0	100	0	22.15	0.1641	18.65	0.0733
Highest		50	0	100	0	22.16	0.1644	18.66	0.0735
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 20 + 5 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.62	0.2897	21.12	0.1294
Middle		1	99	1	0	24.60	0.2884	21.10	0.1288
Highest		1	99	1	0	24.61	0.2891	21.11	0.1291
Lowest	16QAM	1	99	1	0	24.16	0.2606	20.66	0.1164
Middle		1	99	1	0	24.15	0.2600	20.65	0.1161
Highest		1	99	1	0	24.27	0.2673	20.77	0.1194
Lowest	64QAM	100	0	25	0	22.00	0.1585	18.50	0.0708
Middle		100	0	25	0	22.23	0.1671	18.73	0.0746
Highest		100	0	25	0	22.14	0.1637	18.64	0.0731
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 5 + 20 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.64	0.2911	21.14	0.1300
Middle		1	24	1	0	24.63	0.2904	21.13	0.1297
Highest		1	24	1	0	24.63	0.2904	21.13	0.1297
Lowest	16QAM	1	24	1	0	24.11	0.2576	20.61	0.1151
Middle		1	24	1	0	24.21	0.2636	20.71	0.1178
Highest		1	24	1	0	24.23	0.2649	20.73	0.1183
Lowest	64QAM	1	24	1	0	22.22	0.1667	18.72	0.0745
Middle		1	24	1	0	22.01	0.1589	18.51	0.0710
Highest		1	24	1	0	22.11	0.1626	18.61	0.0726
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 15 + 10 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.68	0.2938	21.18	0.1312
Middle		1	74	1	0	24.64	0.2911	21.14	0.1300
Highest		1	74	1	0	24.62	0.2897	21.12	0.1294
Lowest	16QAM	1	74	1	0	24.18	0.2618	20.68	0.1169
Middle		1	74	1	0	24.15	0.2600	20.65	0.1161
Highest		1	74	1	0	24.21	0.2636	20.71	0.1178
Lowest	64QAM	75	0	50	0	22.01	0.1589	18.51	0.0710
Middle		75	0	50	0	22.18	0.1652	18.68	0.0738
Highest		75	0	50	0	22.24	0.1675	18.74	0.0748
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 10 + 15 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.65	0.2917	21.15	0.1303
Middle		1	49	1	0	24.65	0.2917	21.15	0.1303
Highest		1	49	1	0	24.68	0.2938	21.18	0.1312
Lowest	16QAM	1	49	1	0	24.14	0.2594	20.64	0.1159
Middle		1	49	1	0	24.21	0.2636	20.71	0.1178
Highest		1	49	1	0	24.23	0.2649	20.73	0.1183
Lowest	64QAM	50	0	75	0	22.04	0.1600	18.54	0.0714
Middle		50	0	75	0	22.19	0.1656	18.69	0.0740
Highest		50	0	75	0	22.24	0.1675	18.74	0.0748
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 15 + 15 MHz (GT - LC = -3.5 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.61	0.2891	21.11	0.1291
Middle		1	74	1	0	24.67	0.2931	21.17	0.1309
Highest		1	74	1	0	24.60	0.2884	21.10	0.1288
Lowest	16QAM	1	74	1	0	24.11	0.2576	20.61	0.1151
Middle		1	74	1	0	24.18	0.2618	20.68	0.1169
Highest		1	74	1	0	24.27	0.2673	20.77	0.1194
Lowest	64QAM	75	0	75	0	22.00	0.1585	18.50	0.0708
Middle		75	0	75	0	22.17	0.1648	18.67	0.0736
Highest		75	0	75	0	22.19	0.1656	18.69	0.0740
Limit	EIRP < 1W					Result		PASS	



<For Ant. 1>

LTE Band 5_CA / 10 + 10 MHz (GT - LC = -4.6 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	1	0	24.99	0.3155	18.24	0.0667
Middle		1	49	1	0	24.97	0.3141	18.22	0.0664
Highest		1	49	1	0	24.92	0.3105	18.17	0.0656
Lowest	16QAM	1	49	1	0	23.98	0.2500	17.23	0.0528
Middle		1	49	1	0	23.93	0.2472	17.18	0.0522
Highest		1	49	1	0	23.92	0.2466	17.17	0.0521
Lowest	64QAM	1	49	1	0	21.90	0.1549	15.15	0.0327
Middle		1	49	1	0	21.88	0.1542	15.13	0.0326
Highest		1	49	1	0	21.86	0.1535	15.11	0.0324
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 10 + 5 MHz (GT - LC = -4.6 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	1	0	24.85	0.3055	18.10	0.0646
Middle		1	49	1	0	24.91	0.3097	18.16	0.0655
Highest		1	49	1	0	24.81	0.3027	18.06	0.0640
Lowest	16QAM	1	49	1	0	23.77	0.2382	17.02	0.0504
Middle		1	49	1	0	23.88	0.2443	17.13	0.0516
Highest		1	49	1	0	23.77	0.2382	17.02	0.0504
Lowest	64QAM	1	49	1	0	21.85	0.1531	15.10	0.0324
Middle		1	49	1	0	21.73	0.1489	14.98	0.0315
Highest		1	49	1	0	21.68	0.1472	14.93	0.0311
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 5 + 10 MHz (GT - LC = -4.6 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	1	0	24.86	0.3062	18.11	0.0647
Middle		1	24	1	0	24.75	0.2985	18.00	0.0631
Highest		1	24	1	0	24.78	0.3006	18.03	0.0635
Lowest	16QAM	1	24	1	0	23.91	0.2460	17.16	0.0520
Middle		1	24	1	0	23.76	0.2377	17.01	0.0502
Highest		1	24	1	0	23.86	0.2432	17.11	0.0514
Lowest	64QAM	1	24	1	0	21.84	0.1528	15.09	0.0323
Middle		1	24	1	0	21.83	0.1524	15.08	0.0322
Highest		1	24	1	0	21.65	0.1462	14.90	0.0309
Limit	ERP < 7W					Result		PASS	



LTE Band 5_CA / 5 + 3 MHz (GT - LC = -4.6 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	25	0	15	0	23.82	0.2410	17.07	0.0509
Middle		25	0	15	0	23.75	0.2371	17.00	0.0501
Highest		25	0	15	0	23.71	0.2350	16.96	0.0497
Lowest	16QAM	25	0	15	0	22.82	0.1914	16.07	0.0405
Middle		25	0	15	0	22.86	0.1932	16.11	0.0408
Highest		25	0	15	0	22.72	0.1871	15.97	0.0395
Lowest	64QAM	1	24	1	0	22.00	0.1585	15.25	0.0335
Middle		1	24	1	0	21.98	0.1578	15.23	0.0333
Highest		1	24	1	0	21.94	0.1563	15.19	0.0330
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 3 + 5 MHz (GT - LC = -4.6 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	15	0	25	0	23.81	0.2404	17.06	0.0508
Middle		15	0	25	0	23.74	0.2366	16.99	0.0500
Highest		15	0	25	0	23.75	0.2371	17.00	0.0501
Lowest	16QAM	15	0	25	0	22.78	0.1897	16.03	0.0401
Middle		15	0	25	0	22.98	0.1986	16.23	0.0420
Highest		15	0	25	0	22.83	0.1919	16.08	0.0406
Lowest	64QAM	1	14	1	0	21.98	0.1578	15.23	0.0333
Middle		1	14	1	0	21.95	0.1567	15.20	0.0331
Highest		1	14	1	0	22.00	0.1585	15.25	0.0335
Limit	ERP < 7W					Result		PASS	



<For Ant. 1>

LTE Band 66B_CA / 10 + 10 MHz (GT - LC = -4.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.63	0.2904	19.93	0.0984
Middle		1	49	1	0	24.55	0.2851	19.85	0.0966
Highest		1	49	1	0	24.46	0.2793	19.76	0.0946
Lowest	16QAM	1	49	1	0	23.47	0.2223	18.77	0.0753
Middle		1	49	1	0	23.31	0.2143	18.61	0.0726
Highest		1	49	1	0	23.22	0.2099	18.52	0.0711
Lowest	64QAM	1	49	1	0	21.47	0.1403	16.77	0.0475
Middle		1	49	1	0	21.38	0.1374	16.68	0.0466
Highest		1	49	1	0	21.29	0.1346	16.59	0.0456
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 15 + 5 MHz (GT - LC = -4.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.75	0.2985	20.05	0.1012
Middle		1	74	1	0	24.50	0.2818	19.80	0.0955
Highest		1	74	1	0	24.13	0.2588	19.43	0.0877
Lowest	16QAM	1	74	1	0	24.11	0.2576	19.41	0.0873
Middle		1	74	1	0	23.97	0.2495	19.27	0.0845
Highest		1	74	1	0	23.17	0.2075	18.47	0.0703
Lowest	64QAM	1	74	1	0	22.06	0.1607	17.36	0.0545
Middle		1	74	1	0	22.16	0.1644	17.46	0.0557
Highest		1	74	1	0	21.37	0.1371	16.67	0.0465
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 15 MHz (GT - LC = -4.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.68	0.2938	19.98	0.0995
Middle		1	24	1	0	24.58	0.2871	19.88	0.0973
Highest		1	24	1	0	24.68	0.2938	19.98	0.0995
Lowest	16QAM	1	24	1	0	23.61	0.2296	18.91	0.0778
Middle		1	24	1	0	23.60	0.2291	18.90	0.0776
Highest		1	24	1	0	23.80	0.2399	19.10	0.0813
Lowest	64QAM	25	0	75	0	21.15	0.1303	16.45	0.0442
Middle		25	0	75	0	21.47	0.1403	16.77	0.0475
Highest		25	0	75	0	21.88	0.1542	17.18	0.0522
Limit	EIRP < 1W					Result		PASS	



LTE Band 66B_CA / 10 + 5 MHz (GT - LC = -4.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.55	0.2851	19.85	0.0966
Middle		1	49	1	0	24.52	0.2831	19.82	0.0959
Highest		1	49	1	0	24.67	0.2931	19.97	0.0993
Lowest	16QAM	1	49	1	0	23.47	0.2223	18.77	0.0753
Middle		1	49	1	0	23.53	0.2254	18.83	0.0764
Highest		1	49	1	0	23.68	0.2333	18.98	0.0791
Lowest	64QAM	50	0	25	0	21.31	0.1352	16.61	0.0458
Middle		50	0	25	0	21.63	0.1455	16.93	0.0493
Highest		50	0	25	0	21.89	0.1545	17.19	0.0524
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 10 MHz (GT - LC = -4.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.52	0.2831	19.82	0.0959
Middle		1	24	1	0	24.51	0.2825	19.81	0.0957
Highest		1	24	1	0	24.75	0.2985	20.05	0.1012
Lowest	16QAM	1	24	1	0	23.54	0.2259	18.84	0.0766
Middle		1	24	1	0	23.43	0.2203	18.73	0.0746
Highest		1	24	1	0	23.60	0.2291	18.90	0.0776
Lowest	64QAM	25	0	50	0	21.31	0.1352	16.61	0.0458
Middle		25	0	50	0	21.66	0.1466	16.96	0.0497
Highest		25	0	50	0	21.90	0.1549	17.20	0.0525
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 5 MHz (GT - LC = -4.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.62	0.2897	19.92	0.0982
Middle		1	24	1	0	24.57	0.2864	19.87	0.0971
Highest		1	24	1	0	24.70	0.2951	20.00	0.1000
Lowest	16QAM	1	24	1	0	23.53	0.2254	18.83	0.0764
Middle		1	24	1	0	23.51	0.2244	18.81	0.0760
Highest		1	24	1	0	23.77	0.2382	19.07	0.0807
Lowest	64QAM	1	24	1	0	20.99	0.1256	16.29	0.0426
Middle		1	24	1	0	21.69	0.1476	16.99	0.0500
Highest		1	24	1	0	21.84	0.1528	17.14	0.0518
Limit	EIRP < 1W					Result		PASS	



<For Ant. 1>

LTE Band 66C_CA / 20 + 20 MHz (GT - LC = -4.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.68	0.2938	19.98	0.0995
Middle		1	99	1	0	24.58	0.2871	19.88	0.0973
Highest		1	99	1	0	24.70	0.2951	20.00	0.1000
Lowest	16QAM	1	99	1	0	23.68	0.2333	18.98	0.0791
Middle		1	99	1	0	23.64	0.2312	18.94	0.0783
Highest		1	99	1	0	23.65	0.2317	18.95	0.0785
Lowest	64QAM	1	99	1	0	21.62	0.1452	16.92	0.0492
Middle		1	99	1	0	21.59	0.1442	16.89	0.0489
Highest		1	99	1	0	21.72	0.1486	17.02	0.0504
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 20 + 15 MHz (GT - LC = -4.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.69	0.2944	19.99	0.0998
Middle		1	74	1	0	24.75	0.2985	20.05	0.1012
Highest		1	74	1	0	25.41	0.3475	20.71	0.1178
Lowest	16QAM	1	74	1	0	24.23	0.2649	19.53	0.0897
Middle		1	74	1	0	24.23	0.2649	19.53	0.0897
Highest		1	74	1	0	24.18	0.2618	19.48	0.0887
Lowest	64QAM	100	0	75	0	22.07	0.1611	17.37	0.0546
Middle		100	0	75	0	22.01	0.1589	17.31	0.0538
Highest		100	0	75	0	22.22	0.1667	17.52	0.0565
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 15 + 20 MHz (GT - LC = -4.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.66	0.2924	19.96	0.0991
Middle		1	74	1	0	24.64	0.2911	19.94	0.0986
Highest		1	74	1	0	24.65	0.2917	19.95	0.0989
Lowest	16QAM	1	74	1	0	24.21	0.2636	19.51	0.0893
Middle		1	74	1	0	24.22	0.2642	19.52	0.0895
Highest		1	74	1	0	24.28	0.2679	19.58	0.0908
Lowest	64QAM	75	0	100	0	22.06	0.1607	17.36	0.0545
Middle		75	0	100	0	22.25	0.1679	17.55	0.0569
Highest		75	0	100	0	22.24	0.1675	17.54	0.0568
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 20 + 10 MHz (GT - LC = -4.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.62	0.2897	19.92	0.0982
Middle		1	99	1	0	24.63	0.2904	19.93	0.0984
Highest		1	99	1	0	25.32	0.3404	20.62	0.1153
Lowest	16QAM	1	99	1	0	24.14	0.2594	19.44	0.0879
Middle		1	99	1	0	24.12	0.2582	19.42	0.0875
Highest		1	99	1	0	24.20	0.2630	19.50	0.0891
Lowest	64QAM	100	0	50	0	22.05	0.1603	17.35	0.0543
Middle		100	0	50	0	22.18	0.1652	17.48	0.0560
Highest		100	0	50	0	22.14	0.1637	17.44	0.0555
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 10 + 20 MHz (GT - LC = -4.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.66	0.2924	19.96	0.0991
Middle		1	49	1	0	24.60	0.2884	19.90	0.0977
Highest		1	49	1	0	25.28	0.3373	20.58	0.1143
Lowest	16QAM	1	49	1	0	24.19	0.2624	19.49	0.0889
Middle		1	49	1	0	24.14	0.2594	19.44	0.0879
Highest		1	49	1	0	24.18	0.2618	19.48	0.0887
Lowest	64QAM	50	0	100	0	22.01	0.1589	17.31	0.0538
Middle		50	0	100	0	22.15	0.1641	17.45	0.0556
Highest		50	0	100	0	22.16	0.1644	17.46	0.0557
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 20 + 5 MHz (GT - LC = -4.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	24.62	0.2897	19.92	0.0982
Middle		1	99	1	0	24.60	0.2884	19.90	0.0977
Highest		1	99	1	0	24.61	0.2891	19.91	0.0979
Lowest	16QAM	1	99	1	0	24.16	0.2606	19.46	0.0883
Middle		1	99	1	0	24.15	0.2600	19.45	0.0881
Highest		1	99	1	0	24.27	0.2673	19.57	0.0906
Lowest	64QAM	100	0	25	0	22.00	0.1585	17.30	0.0537
Middle		100	0	25	0	22.23	0.1671	17.53	0.0566
Highest		100	0	25	0	22.14	0.1637	17.44	0.0555
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 5 + 20 MHz (GT - LC = -4.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	24.64	0.2911	19.94	0.0986
Middle		1	24	1	0	24.63	0.2904	19.93	0.0984
Highest		1	24	1	0	24.63	0.2904	19.93	0.0984
Lowest	16QAM	1	24	1	0	24.11	0.2576	19.41	0.0873
Middle		1	24	1	0	24.21	0.2636	19.51	0.0893
Highest		1	24	1	0	24.23	0.2649	19.53	0.0897
Lowest	64QAM	1	24	1	0	22.22	0.1667	17.52	0.0565
Middle		1	24	1	0	22.01	0.1589	17.31	0.0538
Highest		1	24	1	0	22.11	0.1626	17.41	0.0551
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 15 + 10 MHz (GT - LC = -4.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.68	0.2938	19.98	0.0995
Middle		1	74	1	0	24.64	0.2911	19.94	0.0986
Highest		1	74	1	0	24.62	0.2897	19.92	0.0982
Lowest	16QAM	1	74	1	0	24.18	0.2618	19.48	0.0887
Middle		1	74	1	0	24.15	0.2600	19.45	0.0881
Highest		1	74	1	0	24.21	0.2636	19.51	0.0893
Lowest	64QAM	75	0	50	0	22.01	0.1589	17.31	0.0538
Middle		75	0	50	0	22.18	0.1652	17.48	0.0560
Highest		75	0	50	0	22.24	0.1675	17.54	0.0568
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 10 + 15 MHz (GT - LC = -4.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	24.65	0.2917	19.95	0.0989
Middle		1	49	1	0	24.65	0.2917	19.95	0.0989
Highest		1	49	1	0	24.68	0.2938	19.98	0.0995
Lowest	16QAM	1	49	1	0	24.14	0.2594	19.44	0.0879
Middle		1	49	1	0	24.21	0.2636	19.51	0.0893
Highest		1	49	1	0	24.23	0.2649	19.53	0.0897
Lowest	64QAM	50	0	75	0	22.04	0.1600	17.34	0.0542
Middle		50	0	75	0	22.19	0.1656	17.49	0.0561
Highest		50	0	75	0	22.24	0.1675	17.54	0.0568
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 15 + 15 MHz (GT - LC = -4.7 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	24.61	0.2891	19.91	0.0979
Middle		1	74	1	0	24.67	0.2931	19.97	0.0993
Highest		1	74	1	0	24.60	0.2884	19.90	0.0977
Lowest	16QAM	1	74	1	0	24.11	0.2576	19.41	0.0873
Middle		1	74	1	0	24.18	0.2618	19.48	0.0887
Highest		1	74	1	0	24.27	0.2673	19.57	0.0906
Lowest	64QAM	75	0	75	0	22.00	0.1585	17.30	0.0537
Middle		75	0	75	0	22.17	0.1648	17.47	0.0558
Highest		75	0	75	0	22.19	0.1656	17.49	0.0561
Limit	EIRP < 1W					Result		PASS	

**Radiated Spurious Emission**

<For Ant. 0_B>

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	-54.07	-13	-41.07	-75.18	-60.64	1.67	8.24	H
	5550	-53.77	-13	-40.77	-79.18	-60.84	2.65	9.72	H
	7400	-52.04	-13	-39.04	-79.41	-61.18	2.46	11.60	H
	3700	-51.61	-13	-38.61	-72.71	-58.18	1.67	8.24	V
	5550	-53.51	-13	-40.51	-78.89	-60.58	2.65	9.72	V
	7400	-51.89	-13	-38.89	-79.46	-61.03	2.46	11.60	V
Middle	3740	-55.14	-13	-42.14	-76.22	-61.75	1.68	8.29	H
	5610	-53.07	-13	-40.07	-78.59	-60.13	2.69	9.74	H
	7480	-51.97	-13	-38.97	-79.38	-61.29	2.44	11.76	H
	3740	-53.21	-13	-40.21	-74.31	-59.82	1.68	8.29	V
	5610	-52.99	-13	-39.99	-78.49	-60.05	2.69	9.74	V
	7480	-51.95	-13	-38.95	-79.59	-61.27	2.44	11.76	V
Highest	3790	-54.45	-13	-41.45	-75.47	-61.1	1.70	8.35	H
	5685	-52.57	-13	-39.57	-78.29	-59.61	2.73	9.77	H
	7580	-50.65	-13	-37.65	-78.29	-60.09	2.40	11.85	H
	3790	-52.39	-13	-39.39	-73.45	-59.04	1.70	8.35	V
	5685	-52.50	-13	-39.50	-78.21	-59.54	2.73	9.77	V
	7580	-50.30	-13	-37.30	-78.19	-59.74	2.40	11.85	V

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



<For Ant. 0 A>

LTE Band 26

LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-62.95	-13	-49.95	-75.42	-64.71	0.98	4.89	H
	2472	-59.33	-13	-46.33	-76.96	-61.21	1.28	5.32	H
	3296	-58.15	-13	-45.15	-77.88	-61.56	1.54	7.10	H
	1648	-62.74	-13	-49.74	-75.68	-64.5	0.98	4.89	V
	2472	-58.98	-13	-45.98	-77.05	-60.86	1.28	5.32	V
	3296	-57.71	-13	-44.71	-77.77	-61.12	1.54	7.10	V
Middle	1663	-62.72	-13	-49.72	-75.34	-64.43	0.98	4.84	H
	2494	-59.67	-13	-46.67	-77.36	-61.61	1.29	5.38	H
	3326	-57.97	-13	-44.97	-77.88	-61.5	1.55	7.23	H
									H
	1663	-62.50	-13	-49.50	-75.59	-64.21	0.98	4.84	V
	2494	-58.96	-13	-45.96	-77.1	-60.9	1.29	5.38	V
	3326	-57.84	-13	-44.84	-78	-61.37	1.55	7.23	V
Highest	1680	-63.16	-13	-50.16	-75.91	-64.81	0.99	4.80	H
	2517	-56.85	-13	-43.85	-74.57	-58.82	1.30	5.41	H
	3352	-58.42	-13	-45.42	-78.42	-62.06	1.56	7.35	H
	1680	-62.75	-13	-49.75	-75.96	-64.4	0.99	4.80	V
	2517	-56.33	-13	-43.33	-74.51	-58.3	1.30	5.41	V
	3352	-58.26	-13	-45.26	-78.47	-61.9	1.56	7.35	V

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



LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-63.17	-13	-50.17	-75.64	-64.93	0.98	4.89	H
	2472	-58.10	-13	-45.10	-75.73	-59.98	1.28	5.32	H
	3296	-58.19	-13	-45.19	-77.92	-61.6	1.54	7.10	H
	1648	-62.45	-13	-49.45	-75.39	-64.21	0.98	4.89	V
	2472	-57.77	-13	-44.77	-75.84	-59.65	1.28	5.32	V
	3296	-58.05	-13	-45.05	-78.11	-61.46	1.54	7.10	V
Middle	1656	-63.04	-13	-50.04	-75.66	-64.77	0.98	4.86	H
	2488	-58.28	-13	-45.28	-75.98	-60.21	1.29	5.36	H
	3320	-57.91	-13	-44.91	-77.74	-61.42	1.55	7.21	H
	1656	-62.66	-13	-49.66	-75.75	-64.39	0.98	4.86	V
	2488	-57.61	-13	-44.61	-75.76	-59.54	1.29	5.36	V
	3320	-57.04	-13	-44.04	-77.15	-60.55	1.55	7.21	V
Highest	1672	-62.95	-13	-49.95	-75.71	-64.63	0.99	4.82	H
	2504	-56.95	-13	-43.95	-74.64	-58.911	1.29	5.40	H
	3336	-58.29	-13	-45.29	-78.21	-61.87	1.55	7.28	H
	1672	-62.70	-13	-49.70	-75.92	-64.38	0.99	4.82	V
	2504	-57.03	-13	-44.03	-75.17	-58.99	1.29	5.40	V
	3336	-57.87	-13	-44.87	-78.04	-61.45	1.55	7.28	V

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



<For Ant. 0_B>

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	-57.37	-13	-44.37	-78.26	-63.44	1.58	7.65	H
	5136	-46.60	-13	-33.60	-70.93	-53.88	2.42	9.70	H
	6846	-51.94	-13	-38.94	-79.02	-59.92	2.64	10.62	H
	3420	-57.49	-13	-44.49	-78.43	-63.56	1.58	7.65	V
	5136	-51.75	-13	-38.75	-75.92	-59.03	2.42	9.70	V
	6846	-51.84	-13	-38.84	-78.87	-59.82	2.64	10.62	V
Middle	3474	-57.22	-13	-44.22	-78.44	-63.51	1.60	7.89	H
	5208	-46.93	-13	-33.93	-71.48	-54.17	2.46	9.70	H
	6942	-51.23	-13	-38.23	-78.42	-59.35	2.61	10.73	H
	3474	-57.04	-13	-44.04	-78.15	-63.33	1.60	7.89	V
	5208	-50.07	-13	-37.07	-74.49	-57.31	2.46	9.70	V
	6942	-51.22	-13	-38.22	-78.43	-59.34	2.61	10.73	V
Highest	3522	-57.25	-13	-44.25	-78.53	-63.67	1.61	8.03	H
	5286	-47.40	-13	-34.40	-72.13	-54.6	2.50	9.70	H
	7044	-50.73	-13	-37.73	-77.98	-59.04	2.58	10.89	H
	3522	-57.27	-13	-44.27	-78.41	-63.69	1.61	8.03	V
	5286	-49.17	-13	-36.17	-73.8	-56.37	2.50	9.70	V
	7044	-50.62	-13	-37.62	-77.94	-58.93	2.58	10.89	V

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



<For Ant. 0_A>

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	1398	-64.06	-13.00	-51.06	-74.78	-65.71	0.87	4.67	H
	2097	-61.08	-13.00	-48.08	-76.98	-61.96	1.16	4.19	H
	2796	-59.87	-13.00	-46.87	-77.88	-61.97	1.38	5.64	H
	1398	-63.41	-13.00	-50.41	-74.59	-65.06	0.87	4.67	V
	2097	-60.84	-13.00	-47.84	-77.08	-61.72	1.16	4.19	V
	2796	-58.97	-13.00	-45.97	-77.76	-61.07	1.38	5.64	V
Middle	1408	-64.49	-13.00	-51.49	-75.27	-66.20	0.87	4.73	H
	2107	-60.63	-13.00	-47.63	-76.53	-61.53	1.17	4.22	H
	2810	-59.53	-13.00	-46.53	-77.53	-61.64	1.39	5.65	H
	1408	-63.54	-13.00	-50.54	-74.79	-65.25	0.87	4.73	V
	2107	-60.47	-13.00	-47.47	-76.71	-61.37	1.17	4.22	V
	2810	-58.50	-13.00	-45.50	-77.28	-60.61	1.39	5.65	V
Highest	1416	-64.75	-13.00	-51.75	-75.52	-66.50	0.87	4.78	H
	2120	-60.70	-13.00	-47.70	-76.67	-61.64	1.17	4.26	H
	2824	-59.68	-13.00	-46.68	-77.70	-61.80	1.39	5.66	H
	1416	-64.09	-13.00	-51.09	-75.33	-65.84	0.87	4.78	V
	2120	-60.40	-13.00	-47.40	-76.72	-61.34	1.17	4.26	V
	2824	-58.66	-13.00	-45.66	-77.48	-60.78	1.39	5.66	V

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



<For Ant. 0_A>

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	1564	-64.16	-42.15	-22.01	-75.66	-66.19	0.94	5.12	H
	2346	-59.98	-13	-46.98	-76.76	-61.53	1.24	4.94	H
	3128	-59.54	-13	-46.54	-78.17	-62.27	1.49	6.36	H
	1564	-63.70	-42.15	-21.55	-75.76	-65.73	0.94	5.12	V
	2346	-59.91	-13	-46.91	-77.15	-61.46	1.24	4.94	V
	3128	-58.68	-13	-45.68	-77.99	-61.41	1.49	6.36	V
Middle	1568	-63.51	-42.15	-21.36	-74.93	-65.53	0.94	5.11	H
	2354	-60.67	-13	-47.67	-77.51	-62.24	1.24	4.96	H
	3138	-59.51	-13	-46.51	-78.19	-62.28	1.49	6.41	H
	1568	-62.74	-42.15	-20.59	-74.74	-64.76	0.94	5.11	V
	2354	-59.98	-13	-46.98	-77.26	-61.55	1.24	4.96	V
	3138	-58.72	-13	-45.72	-78.09	-61.49	1.49	6.41	V
Highest	1576	-60.77	-42.15	-18.62	-72.37	-62.76	0.95	5.09	H
	2360	-44.84	-13	-31.84	-61.67	-46.42	1.25	4.98	H
	3148	-59.32	-13	-46.32	-78.07	-62.13	1.49	6.45	H
	1576	-63.67	-42.15	-21.52	-75.84	-65.66	0.95	5.09	V
	2360	-59.97	-13	-46.97	-77.26	-61.55	1.25	4.98	V
	3148	-58.83	-13	-45.83	-78.25	-61.64	1.49	6.45	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	1564	-64.12	-42.15	-21.97	-75.89	-66.15	0.94	5.12	H
	2346	-60.25	-13	-47.25	-77.24	-61.8	1.24	4.94	H
	3128	-59.50	-13	-46.50	-78.37	-62.23	1.49	6.36	H
	1564	-62.69	-42.15	-20.54	-74.96	-64.72	0.94	5.12	V
	2346	-59.71	-13	-46.71	-77.11	-61.26	1.24	4.94	V
	3128	-58.49	-13	-45.49	-78.08	-61.22	1.49	6.36	V

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



<For Ant. 0_B>

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	-54.71	-25	-29.71	-78.83	-62.05	2.36	9.70	H
	7560	-50.95	-25	-25.95	-78.54	-60.38	2.41	11.84	H
	10071	-45.91	-25	-20.91	-77.85	-55.44	2.70	12.23	H
	5040	-54.97	-25	-29.97	-78.91	-62.31	2.36	9.70	V
	7560	-50.82	-25	-25.82	-78.67	-60.25	2.41	11.84	V
	10071	-46.14	-25	-21.14	-78.01	-55.675	2.70	12.23	V
Middle	5088	-54.37	-25	-29.37	-78.58	-61.68	2.39	9.70	H
	7632	-48.53	-25	-23.53	-76.29	-58.02	2.39	11.88	H
	10176	-45.98	-25	-20.98	-78.18	-55.56	2.70	12.27	H
	5088	-54.52	-25	-29.52	-78.56	-61.83	2.39	9.70	V
	7632	-49.22	-25	-24.22	-77.24	-58.71	2.39	11.88	V
	10176	-46.04	-25	-21.04	-78.14	-55.62	2.70	12.27	V
Highest	5136	-54.28	-25	-29.28	-78.61	-61.56	2.42	9.70	H
	7704	-48.27	-25	-23.27	-76.2	-57.83	2.36	11.92	H
	10281	-45.64	-25	-20.64	-78.11	-55.26	2.69	12.31	H
	5136	-54.22	-25	-29.22	-78.39	-61.5	2.42	9.70	V
	7704	-48.46	-25	-23.46	-76.67	-58.02	2.36	11.92	V
	10281	-45.37	-25	-20.37	-77.71	-54.99	2.69	12.31	V

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



<For Ant. 0_A>

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	-64.04	-13	-51.04	-74.44	-65.29	0.84	4.23	H
	1992	-55.69	-13	-42.69	-70.99	-56.33	1.13	3.92	H
	2648	-59.33	-13	-46.33	-77.18	-61.36	1.34	5.52	H
	1328	-63.64	-13	-50.64	-74.46	-64.89	0.84	4.23	V
	1992	-53.75	-13	-40.75	-69.37	-54.39	1.13	3.92	V
	2648	-59.35	-13	-46.35	-77.81	-61.38	1.34	5.52	V
Middle	1344	-64.12	-13	-51.12	-74.57	-65.46	0.84	4.33	H
	2008	-55.18	-13	-42.18	-70.61	-55.82	1.14	3.92	H
	2680	-59.20	-13	-46.20	-77.09	-61.25	1.35	5.54	H
	1344	-63.63	-13	-50.63	-74.5	-64.97	0.84	4.33	V
	2008	-52.50	-13	-39.50	-68.24	-53.14	1.14	3.92	V
	2680	-58.76	-13	-45.76	-77.3	-60.81	1.35	5.54	V
Highest	1356	-64.05	-13	-51.05	-74.59	-65.46	0.85	4.41	H
	2032	-55.47	-13	-42.47	-71.07	-56.17	1.14	4.00	H
	2712	-59.08	-13	-46.08	-77	-61.14	1.36	5.57	H
	1356	-63.77	-13	-50.77	-74.75	-65.18	0.85	4.41	V
	2032	-54.00	-13	-41.00	-69.92	-54.7	1.14	4.00	V
	2712	-58.76	-13	-45.76	-77.37	-60.82	1.36	5.57	V

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



<For Ant. 0_B>

LTE Band 38

LTE Band 38 / 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	5142	-53.33	-25	-28.33	-77.42	-60.61	2.42	9.70	H
	7710	-48.31	-25	-23.31	-76.07	-57.87	2.36	11.93	H
	10278	-45.77	-25	-20.77	-77.98	-55.39	2.69	12.31	H
	5142	-54.06	-25	-29.06	-78.01	-61.34	2.42	9.70	V
	7710	-48.29	-25	-23.29	-76.29	-57.85	2.36	11.93	V
	10278	-45.84	-25	-20.84	-77.91	-55.46	2.69	12.31	V
Middle	5172	-53.66	-25	-28.66	-77.84	-60.92	2.44	9.70	H
	7764	-49.26	-25	-24.26	-77.09	-58.87	2.34	11.96	H
	10350	-46.14	-25	-21.14	-78.54	-55.79	2.69	12.34	H
	5172	-53.67	-25	-28.67	-77.64	-60.93	2.44	9.70	V
	7764	-46.41	-25	-21.41	-74.53	-56.02	2.34	11.96	V
	10350	-46.07	-25	-21.07	-78.34	-55.72	2.69	12.34	V
Highest	5208	-53.47	-25	-28.47	-77.73	-60.71	2.46	9.70	H
	7812	-49.28	-25	-24.28	-77.16	-58.94	2.33	11.99	H
	10422	-45.76	-25	-20.76	-78.34	-55.44	2.69	12.37	H
	5208	-53.78	-25	-28.78	-77.94	-61.02	2.46	9.70	V
	7812	-48.66	-25	-23.66	-76.93	-58.32	2.33	11.99	V
	10422	-45.91	-25	-20.91	-78.32	-55.59	2.69	12.37	V

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



<For Ant. 0_B>

LTE Band 41 (HPUE)

LTE Band 41 (HPUE) / 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	4992	-54.29	-25	-29.29	-78.16	-61.64	2.33	9.68	H
	7488	-38.32	-25	-13.32	-65.63	-47.66	2.43	11.78	H
	9990	-45.52	-25	-20.52	-77.28	-55.03	2.69	12.21	H
	4992	-54.38	-25	-29.38	-78.12	-61.73	2.33	9.68	V
	7488	-40.77	-25	-15.77	-68.41	-50.11	2.43	11.78	V
	9990	-45.55	-25	-20.55	-77.21	-55.06	2.69	12.21	V
Middle	5184	-53.26	-25	-28.26	-77.68	-60.52	2.44	9.70	H
	7770	-32.76	-25	-7.76	-60.85	-42.38	2.34	11.96	H
	10368	-45.61	-25	-20.61	-78.27	-55.26	2.69	12.35	H
	5184	-53.27	-25	-28.27	-77.61	-60.53	2.44	9.70	V
	7770	-36.99	-25	-11.99	-65.39	-46.61	2.34	11.96	V
	10368	-45.62	-25	-20.62	-78.12	-55.27	2.69	12.35	V
Highest	5370	-49.97	-25	-24.97	-74.94	-57.12	2.55	9.70	H
	8058	-45.81	-25	-20.81	-74.62	-55.68	2.28	12.15	H
	10746	-44.68	-25	-19.68	-78.33	-54.44	2.69	12.45	H
	5370	-51.14	-25	-26.14	-75.98	-58.29	2.55	9.70	V
	8058	-42.85	-25	-17.85	-71.88	-52.72	2.28	12.15	V
	10746	-44.85	-25	-19.85	-78.39	-54.61	2.69	12.45	V

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



<For Ant. 0_B>

LTE Band 30

LTE Band 30 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4615	-55.80	-40	-15.80	-78.49	-62.61	2.12	8.93	H
	6922	-52.10	-40	-12.10	-79.24	-60.19	2.62	10.71	H
	9234	-46.31	-40	-6.31	-76.93	-56.38	2.53	12.61	H
	4615	-56.01	-40	-16.01	-78.7	-62.82	2.12	8.93	V
	6922	-52.55	-40	-12.55	-79.69	-60.64	2.62	10.71	V
	9234	-45.58	-40	-5.58	-76.61	-55.65	2.53	12.61	V
Middle	4620	-56.45	-40	-16.45	-79.14	-63.27	2.12	8.94	H
	6930	-52.26	-40	-12.26	-79.42	-60.36	2.61	10.72	H
	9240	-45.96	-40	-5.96	-76.64	-56.03	2.53	12.60	H
	4620	-56.00	-40	-16.00	-78.69	-62.82	2.12	8.94	V
	6937	-52.12	-40	-12.12	-79.29	-60.23	2.61	10.72	V
	9240	-45.35	-40	-5.35	-76.44	-55.42	2.53	12.60	V
Highest	4625	-55.88	-40	-15.88	-78.57	-62.71	2.12	8.95	H
	6937	-52.48	-40	-12.48	-79.63	-60.59	2.61	10.72	H
	9252	-45.78	-40	-5.78	-76.44	-55.84	2.54	12.60	H
	4625	-55.83	-40	-15.83	-78.52	-62.66	2.12	8.95	V
	6937	-52.31	-40	-12.31	-79.46	-60.42	2.61	10.72	V
	9252	-45.43	-40	-5.43	-76.51	-55.49	2.54	12.60	V

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



LTE Band 30 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	4610	-55.26	-40	-15.26	-77.87	-62.07	2.11	8.92	H
	6915	-51.64	-40	-11.64	-78.74	-59.72	2.62	10.70	H
	9220	-45.82	-40	-5.82	-76.48	-55.90	2.53	12.61	H
	4610	-55.37	-40	-15.37	-78	-62.18	2.11	8.92	V
	6915	-52.02	-40	-12.02	-79.12	-60.10	2.62	10.70	V
	9220	-45.05	-40	-5.05	-76.1	-55.13	2.53	12.61	V

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



<For Ant. 0_A>

LTE Band CA 5B

LTE Band CA 5B / 10+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	1672	-60.46	-13	-47.46	-72.95	-62.14	0.99	4.82	H
	2504	-58.96	-13	-45.96	-76.37	-60.92	1.29	5.40	H
	3336	-58.19	-13	-45.19	-77.86	-61.77	1.55	7.28	H
	1672	-62.14	-13	-49.14	-75.06	-63.82	0.99	4.82	V
	2504	-57.46	-13	-44.46	-75.29	-59.42	1.29	5.40	V
	3336	-58.07	-13	-45.07	-77.98	-61.65	1.55	7.28	V
Middle	1672	-55.86	-13	-42.86	-68.37	-57.54	0.99	4.82	H
	2512	-59.31	-13	-46.31	-76.76	-61.28	1.29	5.41	H
	3344	-57.97	-13	-44.97	-77.72	-61.58	1.56	7.31	H
	1672	-60.36	-13	-47.36	-73.29	-62.04	0.99	4.82	V
	2512	-57.76	-13	-44.76	-75.64	-59.73	1.29	5.41	V
	3344	-58.11	-13	-45.11	-78.04	-61.72	1.56	7.31	V
Highest	1680	-58.94	-13	-45.94	-71.41	-60.59	0.99	4.80	H
	2520	-59.32	-13	-46.32	-76.74	-61.29	1.30	5.42	H
	3352	-58.47	-13	-45.47	-78.22	-62.11	1.56	7.35	H
	1680	-60.37	-13	-47.37	-73.33	-62.02	0.99	4.80	V
	2520	-56.84	-13	-43.84	-74.74	-58.81	1.30	5.42	V
	3352	-58.11	-13	-45.11	-78.06	-61.75	1.56	7.35	V

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



<For Ant. 0_B>

LTE Band CA 66B

LTE Band CA 66B / 10+10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3438	-57.04	-13	-44.04	-77.97	-63.18	1.58	7.73	H
	5160	-53.47	-13	-40.47	-77.86	-60.74	2.43	9.70	H
	6882	-51.38	-13	-38.38	-78.52	-59.41	2.63	10.66	H
	3438	-57.09	-13	-44.09	-78.06	-63.23	1.58	7.73	V
	5160	-53.62	-13	-40.62	-77.9	-60.89	2.43	9.70	V
	6882	-51.05	-13	-38.05	-78.15	-59.08	2.63	10.66	V
Middle	3510	-56.45	-13	-43.45	-77.73	-62.85	1.61	8.01	H
	5268	-52.91	-13	-39.91	-77.62	-60.12	2.49	9.70	H
	7020	-49.95	-13	-36.95	-77.22	-58.21	2.58	10.84	H
	3510	-56.74	-13	-43.74	-77.88	-63.14	1.61	8.01	V
	5268	-52.81	-13	-39.81	-77.38	-60.02	2.49	9.70	V
	7020	-50.36	-13	-37.36	-77.64	-58.62	2.58	10.84	V
Highest	3540	-56.36	-13	-43.36	-77.76	-62.79	1.62	8.05	H
	5310	-52.82	-13	-39.82	-77.64	-60	2.52	9.70	H
	7080	-50.09	-13	-37.09	-77.28	-58.49	2.56	10.96	H
	3540	-56.51	-13	-43.51	-77.68	-62.94	1.62	8.05	V
	5310	-53.01	-13	-40.01	-77.75	-60.19	2.52	9.70	V
	7080	-49.77	-13	-36.77	-77.13	-58.17	2.56	10.96	V

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



<For Ant. 0_B>

LTE Band CA 66C

LTE Band CA 66C / 20+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	3462	-56.67	-13	-43.67	-77.79	-62.91	1.59	7.83	H
	5190	-53.22	-13	-40.22	-77.67	-60.47	2.45	9.70	H
	6918	-50.84	-13	-37.84	-77.97	-58.92	2.62	10.70	H
	3462	-57.15	-13	-44.15	-78.1	-63.39	1.59	7.83	V
	5190	-53.49	-13	-40.49	-77.76	-60.74	2.45	9.70	V
	6918	-50.94	-13	-37.94	-78.07	-59.02	2.62	10.70	V
Middle	3510	-56.93	-13	-43.93	-78.21	-63.33	1.61	8.01	H
	5268	-52.75	-13	-39.75	-77.48	-59.96	2.49	9.70	H
	7020	-50.26	-13	-37.26	-77.49	-58.52	2.58	10.84	H
	3510	-56.79	-13	-43.79	-77.93	-63.19	1.61	8.01	V
	5268	-52.07	-13	-39.07	-76.63	-59.28	2.49	9.70	V
	7020	-50.02	-13	-37.02	-77.33	-58.28	2.58	10.84	V
Highest	3522	-56.52	-13	-43.52	-77.75	-62.94	1.61	8.03	H
	5280	-52.93	-13	-39.93	-77.66	-60.13	2.50	9.70	H
	7038	-50.19	-13	-37.19	-77.42	-58.49	2.58	10.88	H
	3522	-56.76	-13	-43.76	-78.01	-63.18	1.61	8.03	V
	5280	-53.03	-13	-40.03	-77.63	-60.23	2.50	9.70	V
	7038	-50.04	-13	-37.04	-77.35	-58.34	2.58	10.88	V

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



<For Ant. 0_B>

LTE Band CA 41C (HPUE)

LTE Band CA 41C (HPUE) / 20+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5028	-53.65	-25	-28.65	-77.69	-61	2.35	9.70	H
	7548	-45.14	-25	-20.14	-72.54	-54.56	2.41	11.83	H
	10062	-45.63	-25	-20.63	-77.59	-55.16	2.70	12.22	H
	5028	-52.27	-25	-27.27	-76.15	-59.62	2.35	9.70	V
	7548	-40.62	-25	-15.62	-68.47	-50.04	2.41	11.83	V
	10062	-45.53	-25	-20.53	-77.35	-55.06	2.70	12.22	V
Middle	5184	-53.41	-25	-28.41	-77.99	-60.67	2.44	9.70	H
	7776	-42.37	-25	-17.37	-71.41	-52	2.34	11.97	H
	10368	-45.73	-25	-20.73	-78.45	-55.38	2.69	12.35	H
	5184	-53.96	-25	-28.96	-78.31	-61.22	2.44	9.70	V
	7776	-41.56	-25	-16.56	-69.98	-51.19	2.34	11.97	V
	10368	-45.86	-25	-20.86	-78.42	-55.51	2.69	12.35	V
Highest	5340	-52.02	-25	-27.02	-76.61	-59.19	2.53	9.70	H
	8010	-41.99	-25	-16.99	-70.42	-51.83	2.27	12.11	H
	10680	-44.72	-25	-19.72	-77.98	-54.47	2.69	12.44	H
	5340	-53.67	-25	-28.67	-78.19	-60.84	2.53	9.70	V
	8010	-35.77	-25	-10.77	-64.54	-45.61	2.27	12.11	V
	10680	-45.09	-25	-20.09	-78.17	-54.84	2.69	12.44	V

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



<For Ant. 0_C>

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	-58.41	-13	-45.41	-79.52	-64.98	1.67	8.24	H
	5550	-54.25	-13	-41.25	-79.66	-61.32	2.65	9.72	H
	7400	-52.24	-13	-39.24	-79.61	-61.38	2.46	11.60	H
	3700	-58.58	-13	-45.58	-79.68	-65.15	1.67	8.24	V
	5550	-54.50	-13	-41.50	-79.89	-61.57	2.65	9.72	V
	7400	-52.19	-13	-39.19	-79.76	-61.33	2.46	11.60	V
Middle	3740	-58.95	-13	-45.95	-80.03	-65.56	1.68	8.29	H
	5610	-54.12	-13	-41.12	-79.64	-61.18	2.69	9.74	H
	7480	-52.74	-13	-39.74	-80.15	-62.06	2.44	11.76	H
	3740	-58.62	-13	-45.62	-79.71	-65.23	1.68	8.29	V
	5610	-53.68	-13	-40.68	-79.18	-60.74	2.69	9.74	V
	7480	-53.06	-13	-40.06	-80.7	-62.38	2.44	11.76	V
Highest	3790	-59.04	-13	-46.04	-80.06	-65.69	1.70	8.35	H
	5685	-53.34	-13	-40.34	-79.06	-60.38	2.73	9.77	H
	7580	-51.21	-13	-38.21	-78.85	-60.65	2.40	11.85	H
	3790	-58.82	-13	-45.82	-79.88	-65.47	1.70	8.35	V
	5685	-52.98	-13	-39.98	-78.69	-60.02	2.73	9.77	V
	7580	-50.89	-13	-37.89	-78.78	-60.33	2.40	11.85	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	-57.26	-13	-44.26	-78.15	-63.33	1.58	7.65	H
	5136	-46.62	-13	-33.62	-70.95	-53.9	2.42	9.70	H
	6846	-51.74	-13	-38.74	-78.82	-59.72	2.64	10.62	H
	3420	-57.17	-13	-44.17	-78.11	-63.24	1.58	7.65	V
	5136	-52.22	-13	-39.22	-76.39	-59.5	2.42	9.70	V
	6846	-51.77	-13	-38.77	-78.8	-59.75	2.64	10.62	V
Middle	3474	-57.10	-13	-44.10	-78.32	-63.39	1.60	7.89	H
	5208	-47.11	-13	-34.11	-71.66	-54.35	2.46	9.70	H
	6942	-51.15	-13	-38.15	-78.34	-59.27	2.61	10.73	H
	3474	-57.23	-13	-44.23	-78.34	-63.52	1.60	7.89	V
	5208	-51.49	-13	-38.49	-75.91	-58.73	2.46	9.70	V
	6942	-51.40	-13	-38.40	-78.61	-59.52	2.61	10.73	V
Highest	3522	-56.72	-13	-43.72	-78	-63.14	1.61	8.03	H
	5286	-48.18	-13	-35.18	-72.91	-55.38	2.50	9.70	H
	7044	-50.83	-13	-37.83	-78.08	-59.14	2.58	10.89	H
	3522	-57.20	-13	-44.20	-78.34	-63.62	1.61	8.03	V
	5286	-50.21	-13	-37.21	-74.84	-57.41	2.50	9.70	V
	7044	-50.60	-13	-37.60	-77.92	-58.91	2.58	10.89	V

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

**LTE Band 38**

LTE Band 38 / 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	5140	-53.74	-25	-28.74	-78.13	-61.02	2.42	9.70	H
	7710	-48.90	-25	-23.90	-76.83	-58.46	2.36	11.93	H
	10280	-45.63	-25	-20.63	-78.07	-55.25	2.69	12.31	H
	5140	-53.69	-25	-28.69	-77.93	-60.97	2.42	9.70	V
	7710	-48.35	-25	-23.35	-76.57	-57.91	2.36	11.93	V
	10280	-45.71	-25	-20.71	-78.02	-55.33	2.69	12.31	V
Middle	5175	-53.42	-25	-28.42	-77.88	-60.68	2.44	9.70	H
	7762	-49.21	-25	-24.21	-77.32	-58.82	2.34	11.96	H
	10350	-46.11	-25	-21.11	-78.77	-55.76	2.69	12.34	H
	5175	-53.62	-25	-28.62	-77.94	-60.88	2.44	9.70	V
	7762	-49.16	-25	-24.16	-77.56	-58.77	2.34	11.96	V
	10350	-45.95	-25	-20.95	-78.47	-55.6	2.69	12.34	V
Highest	5210	-53.45	-25	-28.45	-78	-60.69	2.46	9.70	H
	7815	-49.25	-25	-24.25	-77.49	-58.91	2.33	11.99	H
	10420	-45.94	-25	-20.94	-78.75	-55.61	2.69	12.37	H
	5210	-53.61	-25	-28.61	-78.03	-60.85	2.46	9.70	V
	7815	-49.09	-25	-24.09	-77.63	-58.75	2.33	11.99	V
	10420	-45.90	-25	-20.90	-78.56	-55.57	2.69	12.37	V

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

LTE Band 41 (HPUE)

LTE Band 41 (HPUE) / 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	4992	-54.74	-25	-29.74	-78.73	-62.09	2.33	9.68	H
	7488	-50.66	-25	-25.66	-78.08	-60	2.43	11.78	H
	9984	-45.54	-25	-20.54	-77.25	-55.06	2.69	12.21	H
	4992	-54.60	-25	-29.60	-78.39	-61.95	2.33	9.68	V
	7488	-50.42	-25	-25.42	-78.08	-59.76	2.43	11.78	V
	9984	-45.80	-25	-20.80	-77.45	-55.32	2.69	12.21	V
Middle	5181	-53.59	-25	-28.59	-78.05	-60.85	2.44	9.70	H
	7771	-49.25	-25	-24.25	-77.35	-58.87	2.34	11.96	H
	10362	-45.85	-25	-20.85	-78.53	-55.5	2.69	12.34	H
	5181	-53.71	-25	-28.71	-78.03	-60.97	2.44	9.70	V
	7771	-48.92	-25	-23.92	-77.34	-58.54	2.34	11.96	V
	10362	-45.95	-25	-20.95	-78.49	-55.6	2.69	12.34	V
Highest	5370	-53.95	-25	-28.95	-78.9	-61.1	2.55	9.70	H
	8055	-49.34	-25	-24.34	-78.06	-59.2	2.28	12.14	H
	10740	-44.85	-25	-19.85	-78.55	-54.61	2.69	12.45	H
	5370	-53.98	-25	-28.98	-78.86	-61.13	2.55	9.70	V
	8055	-49.18	-25	-24.18	-78.24	-59.04	2.28	12.14	V
	10740	-45.28	-25	-20.28	-78.79	-55.04	2.69	12.45	V

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

**LTE Band 30**

LTE Band 30 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4615	-54.96	-40	-14.96	-77.44	-61.77	2.12	8.93	H
	6924	-50.88	-40	-10.88	-77.77	-58.97	2.62	10.71	H
	9230	-45.89	-40	-5.89	-76.27	-55.97	2.53	12.61	H
	4615	-55.07	-40	-15.07	-77.51	-61.88	2.12	8.93	V
	6924	-51.22	-40	-11.22	-78.03	-59.31	2.62	10.71	V
	9230	-45.28	-40	-5.28	-76.07	-55.36	2.53	12.61	V
Middle	4620	-55.25	-40	-15.25	-77.71	-62.07	2.12	8.94	H
	6930	-50.77	-40	-10.77	-77.7	-58.87	2.61	10.72	H
	9240	-45.51	-40	-5.51	-75.9	-55.58	2.53	12.60	H
	4620	-54.77	-40	-14.77	-77.19	-61.59	2.12	8.94	V
	6930	-51.03	-40	-11.03	-77.95	-59.13	2.61	10.72	V
	9240	-45.31	-40	-5.31	-76.12	-55.38	2.53	12.60	V
Highest	4625	-55.09	-40	-15.09	-77.53	-61.92	2.12	8.95	H
	6937	-50.87	-40	-10.87	-77.8	-58.98	2.61	10.72	H
	9250	-45.56	-40	-5.56	-75.95	-55.62	2.54	12.60	H
	4625	-55.04	-40	-15.04	-77.48	-61.87	2.12	8.95	V
	6937	-50.65	-40	-10.65	-77.55	-58.76	2.61	10.72	V
	9250	-45.17	-40	-5.17	-75.94	-55.23	2.54	12.60	V

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



LTE Band 30 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	4610	-55.43	-40	-15.43	-77.83	-62.24	2.11	8.92	H
	6918	-50.98	-40	-10.98	-77.91	-59.06	2.62	10.70	H
	9220	-46.16	-40	-6.16	-76.5	-56.24	2.53	12.61	H
	4610	-55.47	-40	-15.47	-77.84	-62.28	2.11	8.92	V
	6918	-51.66	-40	-11.66	-78.56	-59.74	2.62	10.70	V
	9220	-45.94	-40	-5.94	-76.76	-56.02	2.53	12.61	V

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

**LTE Band CA 66B**

LTE Band CA 66B / 10+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	-53.46	-13	-40.46	-74.09	-59.6	1.58	7.73	H
	5160	-53.03	-13	-40.03	-77.31	-60.3	2.43	9.70	H
	6882	-51.57	-13	-38.57	-78.46	-59.6	2.63	10.66	H
	3438	-52.26	-13	-39.26	-72.61	-58.4	1.58	7.73	V
	5160	-52.23	-13	-39.23	-76.11	-59.5	2.43	9.70	V
	6882	-51.67	-13	-38.67	-78.47	-59.7	2.63	10.66	V
Middle	3510	-48.80	-13	-35.80	-69.94	-55.2	1.61	8.01	H
	5262	-47.09	-13	-34.09	-71.2	-54.3	2.49	9.70	H
	7020	-49.84	-13	-36.84	-76.97	-58.1	2.58	10.84	H
	3510	-47.90	-13	-34.90	-69.01	-54.3	1.61	8.01	V
	5262	-44.99	-13	-31.99	-69.14	-52.2	2.49	9.70	V
	7020	-50.34	-13	-37.34	-77.43	-58.6	2.58	10.84	V
Highest	3540	-51.67	-13	-38.67	-72.56	-58.1	1.62	8.05	H
	5310	-52.02	-13	-39.02	-76.62	-59.2	2.52	9.70	H
	7080	-50.10	-13	-37.10	-77.35	-58.5	2.56	10.96	H
	3540	-46.77	-13	-33.77	-67.42	-53.2	1.62	8.05	V
	5310	-52.62	-13	-39.62	-76.76	-59.8	2.52	9.70	V
	7080	-50.20	-13	-37.20	-77.41	-58.6	2.56	10.96	V

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

**LTE Band CA 66C**

LTE Band CA 66C / 20+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3456	-50.88	-13	-37.88	-71.6	-57.1	1.59	7.81	H
	5184	-52.64	-13	-39.64	-76.79	-59.9	2.44	9.70	H
	6912	-51.52	-13	-38.52	-78.19	-59.6	2.62	10.69	H
	3456	-50.38	-13	-37.38	-71.17	-56.6	1.59	7.81	V
	5184	-51.84	-13	-38.84	-75.95	-59.1	2.44	9.70	V
	6912	-51.22	-13	-38.22	-78.05	-59.3	2.62	10.69	V
Middle	3510	-49.70	-13	-36.70	-70.96	-56.1	1.61	8.01	H
	5262	-48.89	-13	-35.89	-73.38	-56.1	2.49	9.70	H
	7020	-50.44	-13	-37.44	-77.42	-58.7	2.58	10.84	H
	3510	-49.10	-13	-36.10	-69.98	-55.5	1.61	8.01	V
	5262	-47.09	-13	-34.09	-71.26	-54.3	2.49	9.70	V
	7020	-50.04	-13	-37.04	-77.29	-58.3	2.58	10.84	V
Highest	3516	-50.49	-13	-37.49	-71.76	-56.9	1.61	8.02	H
	5280	-53.30	-13	-40.30	-77.77	-60.5	2.50	9.70	H
	7038	-50.50	-13	-37.50	-77.49	-58.8	2.58	10.88	H
	3516	-50.19	-13	-37.19	-71.11	-56.6	1.61	8.02	V
	5280	-52.90	-13	-39.90	-77.52	-60.1	2.50	9.70	V
	7038	-50.20	-13	-37.20	-77.25	-58.5	2.58	10.88	V

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

**LTE Band CA 41C (HPUE)**

LTE Band CA 41C (HPUE) / 20+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5028	-54.26	-25	-29.26	-77.97	-61.61	2.35	9.70	H
	7548	-49.74	-25	-24.74	-77	-59.16	2.41	11.83	H
	10062	-45.11	-25	-20.11	-76.74	-54.64	2.70	12.22	H
	5028	-54.31	-25	-29.31	-77.93	-61.66	2.35	9.70	V
	7548	-48.52	-25	-23.52	-76.02	-57.94	2.41	11.83	V
	10062	-45.21	-25	-20.21	-76.75	-54.74	2.70	12.22	V
Middle	5184	-53.28	-25	-28.28	-77.47	-60.54	2.44	9.70	H
	7776	-48.54	-25	-23.54	-76.44	-58.17	2.34	11.97	H
	10368	-45.77	-25	-20.77	-78.21	-55.42	2.69	12.35	H
	5184	-53.56	-25	-28.56	-77.6	-60.82	2.44	9.70	V
	7776	-48.48	-25	-23.48	-76.66	-58.11	2.34	11.97	V
	10368	-45.84	-25	-20.84	-78.11	-55.49	2.69	12.35	V
Highest	5340	-53.12	-25	-28.12	-77.71	-60.29	2.53	9.70	H
	8010	-48.73	-25	-23.73	-77.13	-58.57	2.27	12.11	H
	10680	-44.57	-25	-19.57	-77.84	-54.32	2.69	12.44	H
	5340	-52.96	-25	-27.96	-77.45	-60.13	2.53	9.70	V
	8010	-48.79	-25	-23.79	-77.54	-58.63	2.27	12.11	V
	10680	-44.82	-25	-19.82	-77.91	-54.57	2.69	12.44	V

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

<For Ant. 1>

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	-58.33	-13	-45.33	-79.43	-64.9	1.67	8.24	H
	5550	-54.51	-13	-41.51	-79.93	-61.58	2.65	9.72	H
	7400	-52.49	-13	-39.49	-79.82	-61.63	2.46	11.60	H
	3700	-58.41	-13	-45.41	-79.5	-64.98	1.67	8.24	V
	5550	-54.48	-13	-41.48	-79.87	-61.55	2.65	9.72	V
	7400	-52.38	-13	-39.38	-79.91	-61.52	2.46	11.60	V
Middle	3740	-58.30	-13	-45.30	-79.38	-64.91	1.68	8.29	H
	5610	-53.93	-13	-40.93	-79.45	-60.99	2.69	9.74	H
	7480	-52.61	-13	-39.61	-80.02	-61.93	2.44	11.76	H
	3740	-58.91	-13	-45.91	-80	-65.52	1.68	8.29	V
	5610	-53.98	-13	-40.98	-79.48	-61.04	2.69	9.74	V
	7480	-52.80	-13	-39.80	-80.44	-62.12	2.44	11.76	V
Highest	3790	-59.23	-13	-46.23	-80.25	-65.88	1.70	8.35	H
	5685	-53.63	-13	-40.63	-79.35	-60.67	2.73	9.77	H
	7580	-51.11	-13	-38.11	-78.75	-60.55	2.40	11.85	H
	3790	-59.08	-13	-46.08	-80.14	-65.73	1.70	8.35	V
	5685	-52.75	-13	-39.75	-78.46	-59.79	2.73	9.77	V
	7580	-50.54	-13	-37.54	-78.43	-59.98	2.40	11.85	V

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

**LTE Band 26**

LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-63.32	-13	-50.32	-75.79	-65.08	0.98	4.89	H
	2472	-59.37	-13	-46.37	-77	-61.25	1.28	5.32	H
	3296	-58.18	-13	-45.18	-77.91	-61.59	1.54	7.10	H
	1648	-62.78	-13	-49.78	-75.72	-64.54	0.98	4.89	V
	2472	-58.92	-13	-45.92	-76.99	-60.8	1.28	5.32	V
	3296	-57.70	-13	-44.70	-77.76	-61.11	1.54	7.10	V
Middle	1664	-62.97	-13	-49.97	-75.6	-64.68	0.98	4.84	H
	2494	-59.19	-13	-46.19	-76.88	-61.13	1.29	5.38	H
	3326	-57.82	-13	-44.82	-77.73	-61.35	1.55	7.23	H
	1664	-62.61	-13	-49.61	-75.71	-64.32	0.98	4.84	V
	2494	-59.16	-13	-46.16	-77.3	-61.1	1.29	5.38	V
	3326	-57.87	-13	-44.87	-78.03	-61.4	1.55	7.23	V
Highest	1680	-62.98	-13	-49.98	-75.74	-64.63	0.99	4.80	H
	2517	-60.09	-13	-47.09	-77.81	-62.06	1.30	5.41	H
	3352	-58.69	-13	-45.69	-78.78	-62.33	1.56	7.35	H
	1680	-62.78	-13	-49.78	-76	-64.43	0.99	4.80	V
	2517	-59.47	-13	-46.47	-77.65	-61.44	1.30	5.41	V
	3352	-58.39	-13	-45.39	-78.64	-62.03	1.56	7.35	V

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



LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-63.39	-13	-50.39	-75.86	-65.15	0.98	4.89	H
	2472	-59.37	-13	-46.37	-77	-61.25	1.28	5.32	H
	3296	-58.26	-13	-45.26	-77.99	-61.67	1.54	7.10	H
	1648	-62.61	-13	-49.61	-75.55	-64.37	0.98	4.89	V
	2472	-58.82	-13	-45.82	-76.89	-60.7	1.28	5.32	V
	3296	-57.87	-13	-44.87	-77.93	-61.28	1.54	7.10	V
Middle	1658	-63.27	-13	-50.27	-75.89	-65	0.98	4.86	H
	2487	-59.27	-13	-46.27	-76.89	-61.19	1.29	5.36	H
	3316	-58.20	-13	-45.20	-78.03	-61.69	1.55	7.19	H
	1658	-62.93	-13	-49.93	-76.02	-64.66	0.98	4.86	V
	2487	-59.04	-13	-46.04	-77.1	-60.96	1.29	5.36	V
	3316	-57.80	-13	-44.80	-77.91	-61.29	1.55	7.19	V
Highest	1668	-63.15	-13	-50.15	-75.77	-64.84	0.99	4.83	H
	2502	-59.54	-13	-46.54	-77.23	-61.5	1.29	5.40	H
	3336	-58.36	-13	-45.36	-78.28	-61.94	1.55	7.28	H
	1668	-62.49	-13	-49.49	-75.58	-64.18	0.99	4.83	V
	2502	-59.21	-13	-46.21	-77.35	-61.17	1.29	5.40	V
	3336	-58.06	-13	-45.06	-78.23	-61.64	1.55	7.28	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	-57.45	-13	-44.45	-78.34	-63.52	1.58	7.65	H
	5136	-46.07	-13	-33.07	-70.4	-53.35	2.42	9.70	H
	6846	-51.84	-13	-38.84	-78.92	-59.82	2.64	10.62	H
	3420	-57.25	-13	-44.25	-78.19	-63.32	1.58	7.65	V
	5136	-52.42	-13	-39.42	-76.59	-59.7	2.42	9.70	V
	6846	-51.58	-13	-38.58	-78.61	-59.56	2.64	10.62	V
Middle	3474	-55.70	-13	-42.70	-76.92	-61.99	1.60	7.89	H
	5208	-48.50	-13	-35.50	-73.05	-55.74	2.46	9.70	H
	6942	-51.42	-13	-38.42	-78.61	-59.54	2.61	10.73	H
	3474	-57.37	-13	-44.37	-78.48	-63.66	1.60	7.89	V
	5208	-50.67	-13	-37.67	-75.09	-57.91	2.46	9.70	V
	6942	-51.43	-13	-38.43	-78.64	-59.55	2.61	10.73	V
Highest	3522	-56.71	-13	-43.71	-77.99	-63.13	1.61	8.03	H
	5286	-48.11	-13	-35.11	-72.84	-55.31	2.50	9.70	H
	7044	-51.05	-13	-38.05	-78.3	-59.36	2.58	10.89	H
	3522	-57.05	-13	-44.05	-78.19	-63.47	1.61	8.03	V
	5286	-50.64	-13	-37.64	-75.27	-57.84	2.50	9.70	V
	7044	-50.76	-13	-37.76	-78.08	-59.07	2.58	10.89	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	1398	-64.12	-13	-51.12	-74.84	-65.77	0.87	4.67	H
	2097	-61.21	-13	-48.21	-77.11	-62.09	1.16	4.19	H
	2796	-59.99	-13	-46.99	-78.00	-62.09	1.38	5.64	H
	1398	-63.57	-13	-50.57	-74.75	-65.22	0.87	4.67	V
	2097	-60.96	-13	-47.96	-77.20	-61.84	1.16	4.19	V
	2796	-59.14	-13	-46.14	-77.93	-61.24	1.38	5.64	V
Middle	1408	-64.53	-13	-51.53	-75.31	-66.24	0.87	4.73	H
	2107	-60.69	-13	-47.69	-76.59	-61.59	1.17	4.22	H
	2810	-59.73	-13	-46.73	-77.73	-61.84	1.39	5.65	H
	1408	-63.58	-13	-50.58	-74.83	-65.29	0.87	4.73	V
	2107	-60.49	-13	-47.49	-76.73	-61.39	1.17	4.22	V
	2810	-59.00	-13	-46.00	-77.78	-61.11	1.39	5.65	V
Highest	1416	-64.70	-13	-51.70	-75.47	-66.45	0.87	4.78	H
	2120	-60.86	-13	-47.86	-76.83	-61.80	1.17	4.26	H
	2824	-59.99	-13	-46.99	-78.01	-62.11	1.39	5.66	H
	1416	-64.35	-13	-51.35	-75.59	-66.10	0.87	4.78	V
	2120	-60.46	-13	-47.46	-76.78	-61.40	1.17	4.26	V
	2824	-58.79	-13	-45.79	-77.61	-60.91	1.39	5.66	V

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

**LTE Band 13**

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1564	-64.16	-42.15	-22.01	-75.70	-66.19	0.94	5.12	H
	2346	-60.12	-13	-47.12	-76.84	-61.67	1.24	4.94	H
	3128	-59.21	-13	-46.21	-77.83	-61.94	1.49	6.36	H
	1564	-63.74	-42.15	-21.59	-75.73	-65.77	0.94	5.12	V
	2346	-59.84	-13	-46.84	-77.01	-61.39	1.24	4.94	V
	3128	-58.54	-13	-45.54	-77.87	-61.27	1.49	6.36	V
Middle	1568	-63.76	-42.15	-21.61	-75.28	-65.78	0.94	5.11	H
	2354	-60.36	-13	-47.36	-77.23	-61.93	1.24	4.96	H
	3138	-59.42	-13	-46.42	-78.13	-62.19	1.49	6.41	H
	1568	-63.17	-42.15	-21.02	-75.16	-65.19	0.94	5.11	V
	2354	-59.88	-13	-46.88	-77.12	-61.45	1.24	4.96	V
	3138	-58.86	-13	-45.86	-78.26	-61.63	1.49	6.41	V
Highest	1576	-64.26	-42.15	-22.11	-75.87	-66.25	0.95	5.09	H
	2361	-60.24	-13	-47.24	-77.04	-61.83	1.25	4.98	H
	3148	-59.46	-13	-46.46	-78.13	-62.27	1.49	6.45	H
	1576	-63.48	-42.15	-21.33	-75.64	-65.47	0.95	5.09	V
	2360	-60.06	-13	-47.06	-77.32	-61.64	1.25	4.98	V
	3148	-58.47	-13	-45.47	-77.84	-61.28	1.49	6.45	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	1564	-64.33	-42.15	-22.18	-75.83	-66.36	0.94	5.12	H
	2346	-60.47	-13	-47.47	-77.16	-62.02	1.24	4.94	H
	3128	-59.66	-13	-46.66	-78.28	-62.39	1.49	6.36	H
	1564	-63.36	-42.15	-21.21	-75.39	-65.39	0.94	5.12	V
	2346	-59.76	-13	-46.76	-76.92	-61.31	1.24	4.94	V
	3128	-58.68	-13	-45.68	-77.98	-61.41	1.49	6.36	V

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

LTE Band 7

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5040	-54.18	-25	-29.18	-78.03	-61.52	2.36	9.70	H
	7560	-44.46	-25	-19.46	-71.77	-53.89	2.41	11.84	H
	10080	-45.53	-25	-20.53	-77.2	-55.07	2.70	12.23	H
	5040	-54.17	-25	-29.17	-77.83	-61.51	2.36	9.70	V
	7560	-49.33	-25	-24.33	-76.91	-58.76	2.41	11.84	V
	10080	-45.72	-25	-20.72	-77.32	-55.26	2.70	12.23	V
Middle	5088	-53.87	-25	-28.87	-77.81	-61.18	2.39	9.70	H
	7638	-49.17	-25	-24.17	-76.64	-58.67	2.38	11.88	H
	10188	-45.69	-25	-20.69	-77.63	-55.27	2.70	12.28	H
	5088	-54.07	-25	-29.07	-77.84	-61.38	2.39	9.70	V
	7638	-48.78	-25	-23.78	-76.53	-58.28	2.38	11.88	V
	10188	-46.04	-25	-21.04	-77.87	-55.62	2.70	12.28	V
Highest	5142	-53.26	-25	-28.26	-77.29	-60.54	2.42	9.70	H
	7704	-41.57	-25	-16.57	-69.21	-51.13	2.36	11.92	H
	10278	-45.46	-25	-20.46	-77.67	-55.08	2.69	12.31	H
	5142	-53.43	-25	-28.43	-77.37	-60.71	2.42	9.70	V
	7704	-44.79	-25	-19.79	-72.73	-54.35	2.36	11.92	V
	10278	-45.77	-25	-20.77	-77.82	-55.39	2.69	12.31	V

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

**LTE Band 71**

LTE Band 71 / 20MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-64.03	-13	-51.03	-74.43	-65.28	0.84	4.23	H
	1992	-60.73	-13	-47.73	-76.03	-61.37	1.13	3.92	H
	2648	-59.49	-13	-46.49	-77.34	-61.52	1.34	5.52	H
	1328	-63.37	-13	-50.37	-74.18	-64.62	0.84	4.23	V
	1992	-60.25	-13	-47.25	-75.87	-60.89	1.13	3.92	V
	2648	-58.88	-13	-45.88	-77.34	-60.91	1.34	5.52	V
Middle	1344	-63.92	-13	-50.92	-74.37	-65.26	0.84	4.33	H
	2008	-60.42	-13	-47.42	-75.85	-61.06	1.14	3.92	H
	2680	-59.65	-13	-46.65	-77.54	-61.7	1.35	5.54	H
	1344	-63.47	-13	-50.47	-74.34	-64.81	0.84	4.33	V
	2008	-60.55	-13	-47.55	-76.29	-61.19	1.14	3.92	V
	2680	-58.41	-13	-45.41	-76.95	-60.46	1.35	5.54	V
Highest	1356	-64.05	-13	-51.05	-74.59	-65.46	0.85	4.41	H
	2032	-60.64	-13	-47.64	-76.24	-61.34	1.14	4.00	H
	2712	-59.53	-13	-46.53	-77.45	-61.59	1.36	5.57	H
	1356	-63.71	-13	-50.71	-74.69	-65.12	0.85	4.41	V
	2032	-60.55	-13	-47.55	-76.47	-61.25	1.14	4.00	V
	2712	-58.90	-13	-45.90	-77.51	-60.96	1.36	5.57	V

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

LTE Band 38

LTE Band 38 / 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	5142	-53.78	-25	-28.78	-77.87	-61.06	2.42	9.70	H
	7710	-48.81	-25	-23.81	-76.51	-58.37	2.36	11.93	H
	10278	-45.46	-25	-20.46	-77.66	-55.08	2.69	12.31	H
	5142	-53.84	-25	-28.84	-77.79	-61.12	2.42	9.70	V
	7710	-48.37	-25	-23.37	-76.39	-57.93	2.36	11.93	V
	10278	-45.67	-25	-20.67	-77.73	-55.29	2.69	12.31	V
Middle	5172	-53.46	-25	-28.46	-77.6	-60.72	2.44	9.70	H
	7764	-49.33	-25	-24.33	-77.2	-58.94	2.34	11.96	H
	10350	-45.84	-25	-20.84	-78.22	-55.49	2.69	12.34	H
	5172	-53.38	-25	-28.38	-77.39	-60.64	2.44	9.70	V
	7764	-49.07	-25	-24.07	-77.2	-58.68	2.34	11.96	V
	10350	-46.36	-25	-21.36	-78.6	-56.01	2.69	12.34	V
Highest	5208	-53.27	-25	-28.27	-77.49	-60.51	2.46	9.70	H
	7812	-48.86	-25	-23.86	-76.84	-58.52	2.33	11.99	H
	10422	-45.91	-25	-20.91	-78.45	-55.59	2.69	12.37	H
	5208	-53.64	-25	-28.64	-77.8	-60.88	2.46	9.70	V
	7812	-49.02	-25	-24.02	-77.3	-58.68	2.33	11.99	V
	10422	-45.78	-25	-20.78	-78.2	-55.46	2.69	12.37	V

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

**LTE Band 41 (HPUE)**

LTE Band 41 (HPUE) / 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	4992	-53.82	-25	-28.82	-77.81	-61.17	2.33	9.68	H
	7488	-50.40	-25	-25.40	-77.82	-59.74	2.43	11.78	H
	9984	-45.20	-25	-20.20	-76.91	-54.72	2.69	12.21	H
	4992	-54.00	-25	-29.00	-77.79	-61.35	2.33	9.68	V
	7488	-50.00	-25	-25.00	-77.66	-59.34	2.43	11.78	V
	9984	-45.62	-25	-20.62	-77.29	-55.14	2.69	12.21	V
Middle	5181	-52.94	-25	-27.94	-77.4	-60.2	2.44	9.70	H
	7771	-49.02	-25	-24.02	-77.12	-58.64	2.34	11.96	H
	10362	-45.67	-25	-20.67	-78.35	-55.32	2.69	12.34	H
	5181	-53.13	-25	-28.13	-77.45	-60.39	2.44	9.70	V
	7771	-48.61	-25	-23.61	-77	-58.23	2.34	11.96	V
	10362	-45.68	-25	-20.68	-78.22	-55.33	2.69	12.34	V
Highest	5370	-52.90	-25	-27.90	-77.85	-60.05	2.55	9.70	H
	8055	-49.26	-25	-24.26	-77.98	-59.12	2.28	12.14	H
	10740	-44.79	-25	-19.79	-78.49	-54.55	2.69	12.45	H
	5370	-52.99	-25	-27.99	-77.87	-60.14	2.55	9.70	V
	8055	-48.75	-25	-23.75	-77.81	-58.61	2.28	12.14	V
	10740	-45.01	-25	-20.01	-78.52	-54.77	2.69	12.45	V

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

**LTE Band 30**

LTE Band 30 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4614	-55.32	-40	-15.32	-77.78	-62.13	2.11	8.93	H
	6924	-43.47	-40	-3.47	-70.34	-51.56	2.62	10.71	H
	9230	-45.90	-40	-5.90	-76.27	-55.98	2.53	12.61	H
	4614	-55.67	-40	-15.67	-78.07	-62.48	2.11	8.93	V
	6924	-46.98	-40	-6.98	-73.89	-55.07	2.62	10.71	V
	9230	-45.84	-40	-5.84	-76.65	-55.92	2.53	12.61	V
Middle	4620	-55.51	-40	-15.51	-77.94	-62.33	2.12	8.94	H
	6930	-48.96	-40	-8.96	-75.87	-57.06	2.61	10.72	H
	9240	-45.99	-40	-5.99	-76.44	-56.06	2.53	12.60	H
	4620	-55.33	-40	-15.33	-77.81	-62.15	2.12	8.94	V
	6930	-50.12	-40	-10.12	-77.04	-58.22	2.61	10.72	V
	9240	-45.91	-40	-5.91	-76.72	-55.98	2.53	12.60	V
Highest	4625	-55.76	-40	-15.76	-78.19	-62.59	2.12	8.95	H
	6937	-51.37	-40	-11.37	-78.31	-59.48	2.61	10.72	H
	9250	-46.02	-40	-6.02	-76.44	-56.08	2.54	12.60	H
	4625	-55.41	-40	-15.41	-77.85	-62.24	2.12	8.95	V
	6937	-51.28	-40	-11.28	-78.18	-59.39	2.61	10.72	V
	9250	-45.53	-40	-5.53	-76.32	-55.59	2.54	12.60	V

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

**LTE Band CA 5B**

LTE Band CA 5B / 10+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	1672	-63.06	-13	-50.06	-75.55	-64.74	0.99	4.82	H
	2504	-51.97	-13	-38.97	-69.38	-53.93	1.29	5.40	H
	3336	-58.46	-13	-45.46	-78.13	-62.04	1.55	7.28	H
	1672	-62.86	-13	-49.86	-75.83	-64.54	0.99	4.82	V
	2504	-46.93	-13	-33.93	-64.84	-48.89	1.29	5.40	V
	3336	-58.04	-13	-45.04	-77.97	-61.62	1.55	7.28	V
Middle	1672	-63.45	-13	-50.45	-75.95	-65.13	0.99	4.82	H
	2512	-53.97	-13	-40.97	-71.43	-55.94	1.29	5.41	H
	3344	-58.33	-13	-45.33	-78.09	-61.94	1.56	7.31	H
	1672	-62.84	-13	-49.84	-75.81	-64.52	0.99	4.82	V
	2512	-47.72	-13	-34.72	-65.64	-49.69	1.29	5.41	V
	3344	-58.12	-13	-45.12	-78.06	-61.73	1.56	7.31	V
Highest	1680	-63.18	-13	-50.18	-75.64	-64.83	0.99	4.80	H
	2520	-54.84	-13	-41.84	-72.25	-56.81	1.30	5.42	H
	3352	-58.44	-13	-45.44	-78.2	-62.08	1.56	7.35	H
	1680	-62.86	-13	-49.86	-75.81	-64.51	0.99	4.80	V
	2520	-48.12	-13	-35.12	-66.01	-50.09	1.30	5.42	V
	3352	-58.04	-13	-45.04	-78.01	-61.68	1.56	7.35	V

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

**LTE Band CA 66B**

LTE Band CA 66B / 10+10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3438	-57.29	-13	-44.29	-78.11	-63.43	1.58	7.73	H
	5160	-45.23	-13	-32.23	-69.51	-52.5	2.43	9.70	H
	6882	-51.69	-13	-38.69	-78.63	-59.72	2.63	10.66	H
	3438	-57.31	-13	-44.31	-78.11	-63.45	1.58	7.73	V
	5160	-49.17	-13	-36.17	-73.2	-56.44	2.43	9.70	V
	6882	-51.89	-13	-38.89	-78.68	-59.92	2.63	10.66	V
Middle	3510	-57.22	-13	-44.22	-78.36	-63.62	1.61	8.01	H
	5262	-41.29	-13	-28.29	-65.72	-48.5	2.49	9.70	H
	7020	-50.47	-13	-37.47	-77.49	-58.73	2.58	10.84	H
	3510	-57.19	-13	-44.19	-78.13	-63.59	1.61	8.01	V
	5262	-46.43	-13	-33.43	-70.8	-53.64	2.49	9.70	V
	7020	-50.49	-13	-37.49	-77.56	-58.75	2.58	10.84	V
Highest	3540	-57.03	-13	-44.03	-78.06	-63.46	1.62	8.05	H
	5310	-41.82	-13	-28.82	-65.94	-49	2.52	9.70	H
	7080	-50.18	-13	-37.18	-77.28	-58.58	2.56	10.96	H
	3540	-57.21	-13	-44.21	-78.12	-63.64	1.62	8.05	V
	5310	-47.14	-13	-34.14	-71.62	-54.32	2.52	9.70	V
	7080	-50.26	-13	-37.26	-77.33	-58.66	2.56	10.96	V

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

**LTE Band CA 66C**

LTE Band CA 66C / 20+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	3462	-57.14	-13	-44.14	-77.99	-63.38	1.59	7.83	H
	5184	-43.31	-13	-30.31	-67.49	-50.57	2.44	9.70	H
	6918	-51.36	-13	-38.36	-78.19	-59.44	2.62	10.70	H
	3462	-57.23	-13	-44.23	-78.02	-63.47	1.59	7.83	V
	5190	-44.64	-13	-31.64	-68.67	-51.89	2.45	9.70	V
	6918	-50.88	-13	-37.88	-77.77	-58.96	2.62	10.70	V
Middle	3510	-57.03	-13	-44.03	-78.05	-63.43	1.61	8.01	H
	5268	-41.33	-13	-28.33	-65.75	-48.54	2.49	9.70	H
	7020	-50.59	-13	-37.59	-77.51	-58.85	2.58	10.84	H
	3510	-57.09	-13	-44.09	-77.98	-63.49	1.61	8.01	V
	5268	-41.26	-13	-28.26	-65.27	-48.47	2.49	9.70	V
	7020	-50.27	-13	-37.27	-77.29	-58.53	2.58	10.84	V
Highest	3522	-56.77	-13	-43.77	-77.8	-63.19	1.61	8.03	H
	5280	-41.66	-13	-28.66	-66.12	-48.86	2.50	9.70	H
	7038	-50.64	-13	-37.64	-77.63	-58.94	2.58	10.88	H
	3522	-57.16	-13	-44.16	-78.02	-63.58	1.61	8.03	V
	5280	-41.59	-13	-28.59	-65.95	-48.79	2.50	9.70	V
	7038	-50.17	-13	-37.17	-77.2	-58.47	2.58	10.88	V

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

**LTE Band CA 41C (HPUE)**

LTE Band CA 41C (HPUE) / 20+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5028	-54.32	-25	-29.32	-78.16	-61.67	2.35	9.70	H
	7548	-46.06	-25	-21.06	-73.37	-55.48	2.41	11.83	H
	10062	-45.54	-25	-20.54	-77.16	-55.07	2.70	12.22	H
	5028	-54.42	-25	-29.42	-78.03	-61.77	2.35	9.70	V
	7548	-42.97	-25	-17.97	-70.52	-52.39	2.41	11.83	V
	10062	-45.36	-25	-20.36	-76.93	-54.89	2.70	12.22	V
Middle	5184	-53.23	-25	-28.23	-77.41	-60.49	2.44	9.70	H
	7776	-47.31	-25	-22.31	-75.18	-56.94	2.34	11.97	H
	10368	-45.68	-25	-20.68	-78.1	-55.33	2.69	12.35	H
	5184	-53.43	-25	-28.43	-77.46	-60.69	2.44	9.70	V
	7776	-46.44	-25	-21.44	-74.6	-56.07	2.34	11.97	V
	10368	-45.73	-25	-20.73	-77.99	-55.38	2.69	12.35	V
Highest	5340	-53.12	-25	-28.12	-77.72	-60.29	2.53	9.70	H
	8010	-49.88	-25	-24.88	-78.29	-59.72	2.27	12.11	H
	10680	-44.74	-25	-19.74	-77.98	-54.49	2.69	12.44	H
	5340	-52.97	-25	-27.97	-77.49	-60.14	2.53	9.70	V
	8010	-48.99	-25	-23.99	-77.76	-58.83	2.27	12.11	V
	10680	-44.93	-25	-19.93	-77.98	-54.68	2.69	12.44	V

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



<With WPC Charging Mode>

LTE Band 30

LTE Band 30 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4614	-55.33	-40	-15.33	-78.02	-62.14	2.11	8.93	H
	6924	-49.58	-40	-9.58	-76.82	-57.67	2.62	10.71	H
	9230	-45.64	-40	-5.64	-76.25	-55.72	2.53	12.61	H
	4614	-55.05	-40	-15.05	-77.7	-61.86	2.11	8.93	V
	6924	-51.15	-40	-11.15	-78.34	-59.24	2.62	10.71	V
	9230	-44.92	-40	-4.92	-75.96	-55	2.53	12.61	V
Middle	4620	-54.66	-40	-14.66	-77.32	-61.48	2.12	8.94	H
	6930	-47.91	-40	-7.91	-75.08	-56.01	2.61	10.72	H
	9240	-45.46	-40	-5.46	-76.2	-55.53	2.53	12.60	H
	4620	-54.85	-40	-14.85	-77.6	-61.67	2.12	8.94	V
	6930	-45.29	-40	-5.29	-72.46	-53.39	2.61	10.72	V
	9240	-45.16	-40	-5.16	-76.27	-55.23	2.53	12.60	V
Highest	4626	-55.44	-40	-15.44	-78.14	-62.27	2.12	8.95	H
	6936	-51.12	-40	-11.12	-78.31	-59.23	2.61	10.72	H
	9250	-45.29	-40	-5.29	-76.01	-55.35	2.54	12.60	H
	4626	-55.31	-40	-15.31	-78.02	-62.14	2.12	8.95	V
	6936	-51.41	-40	-11.41	-78.51	-59.52	2.61	10.72	V
	9250	-45.03	-40	-5.03	-76.12	-55.09	2.54	12.60	V

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

————THE END————