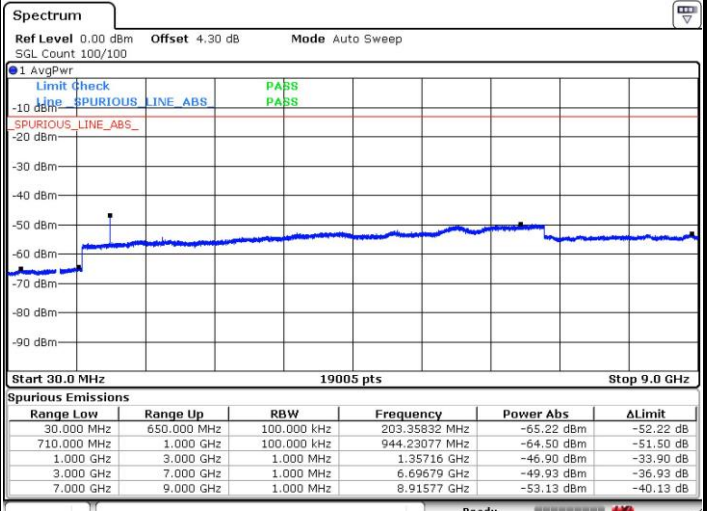
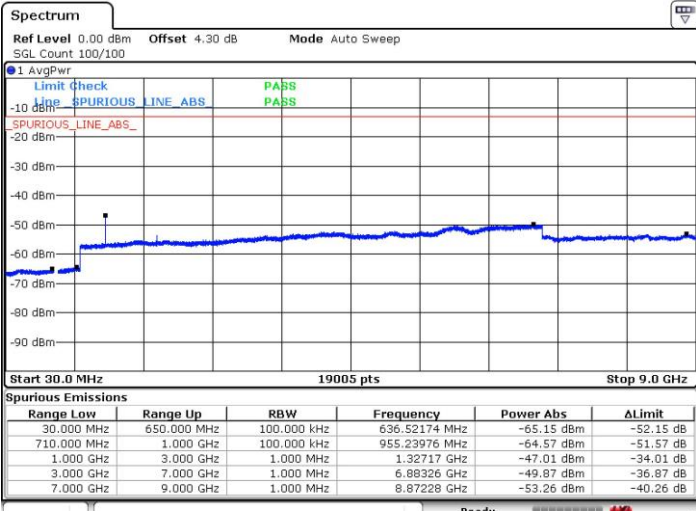




LTE Band 71 / 5MHz

Lowest Channel / 64QAM

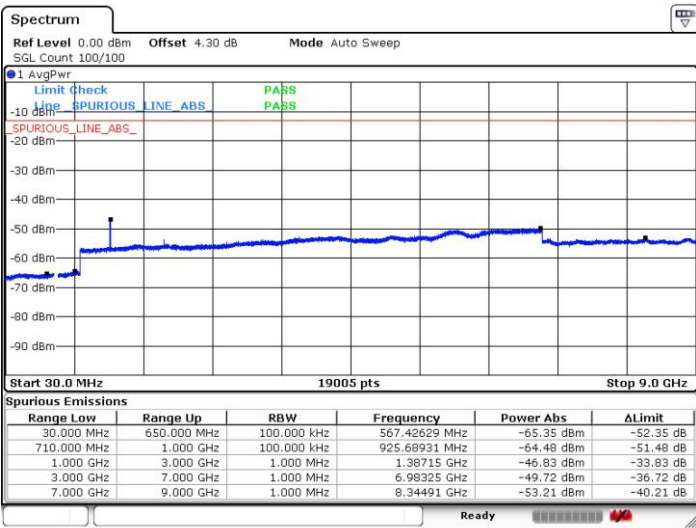
Middle Channel / 64QAM



Date: 8 SEP.2018 18:19:40

Date: 8 SEP.2018 18:18:51

Highest Channel / 64QAM

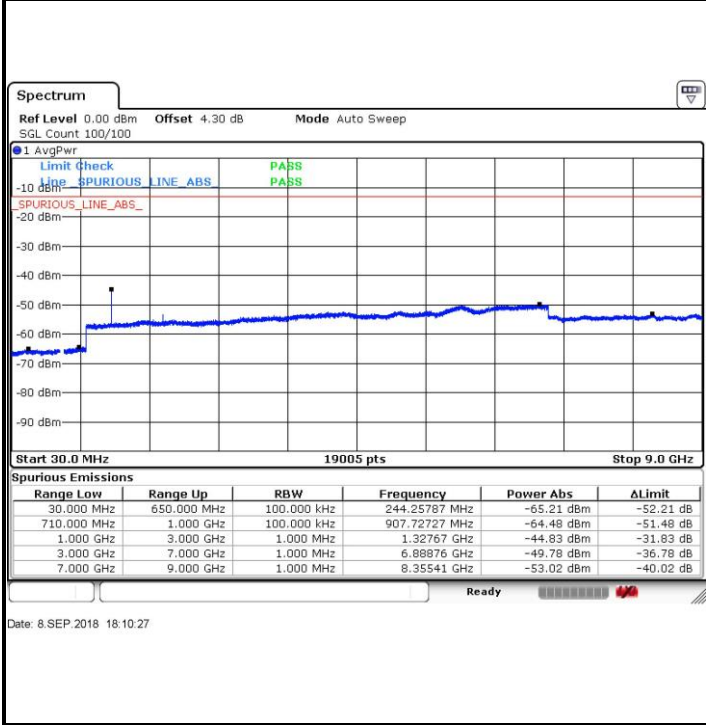


Date: 8 SEP.2018 18:15:46

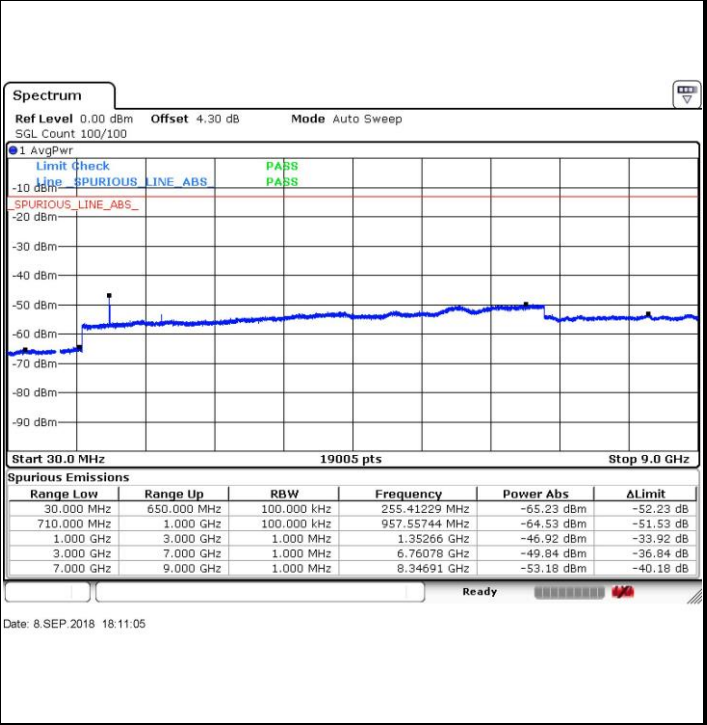


LTE Band 71 / 10MHz

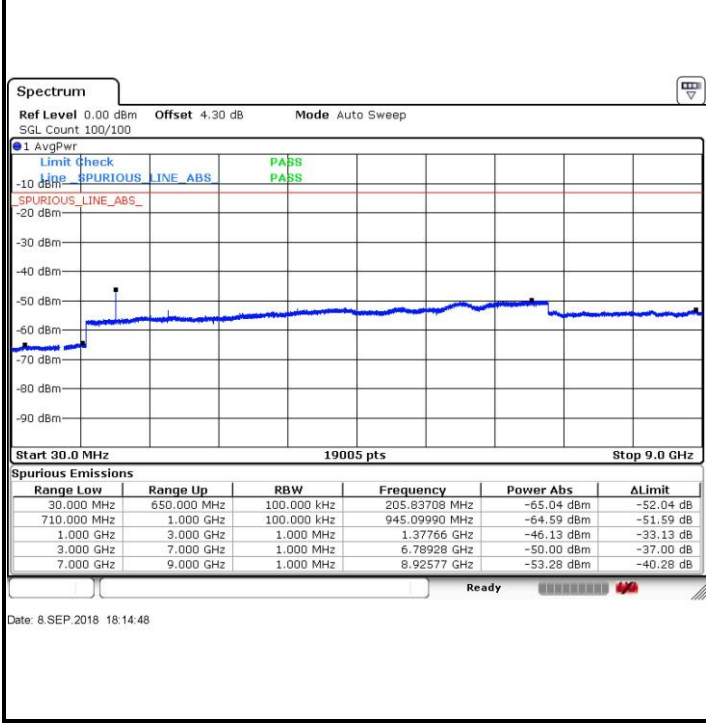
Lowest Channel / 64QAM



Middle Channel / 64QAM



Highest Channel / 64QAM

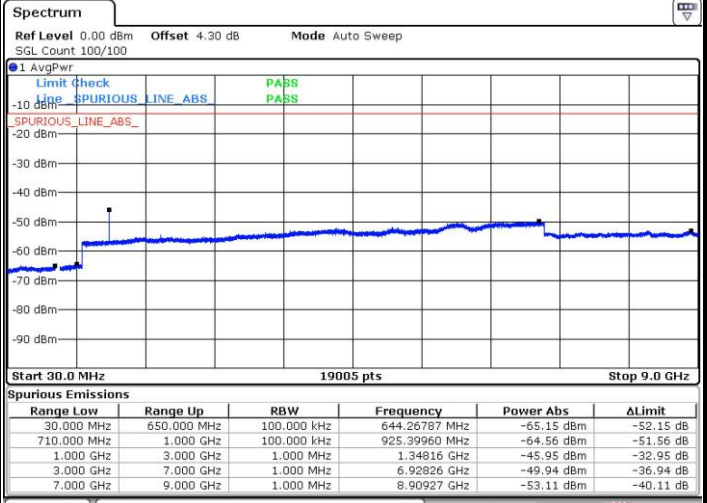
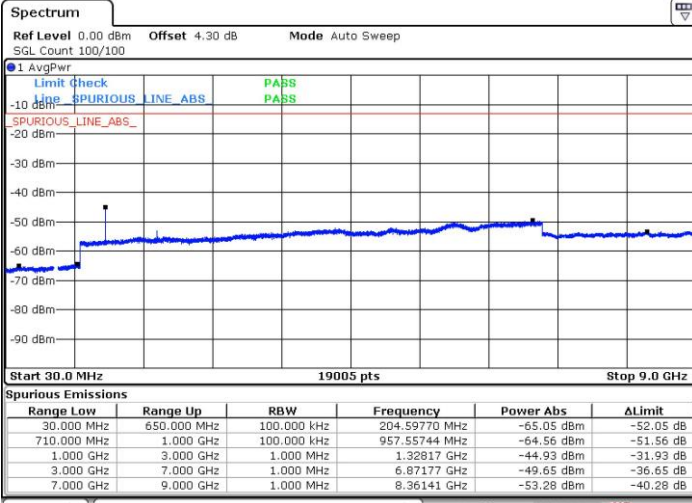




LTE Band 71 / 15MHz

Lowest Channel / 64QAM

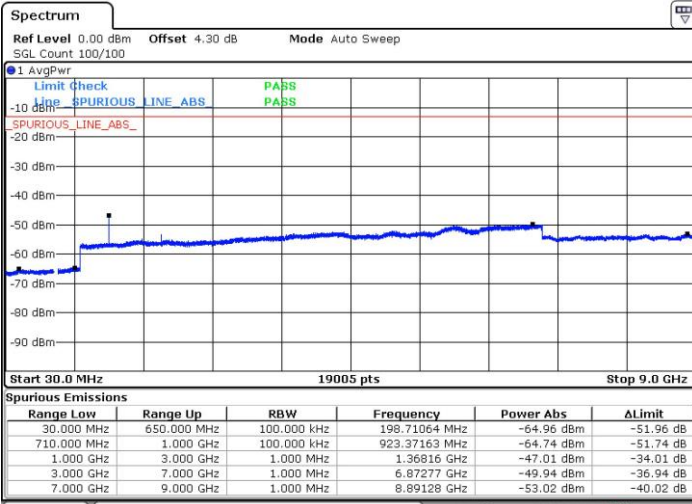
Middle Channel / 64QAM



Date: 8 SEP.2018 18:06:26

Date: 8 SEP.2018 18:05:43

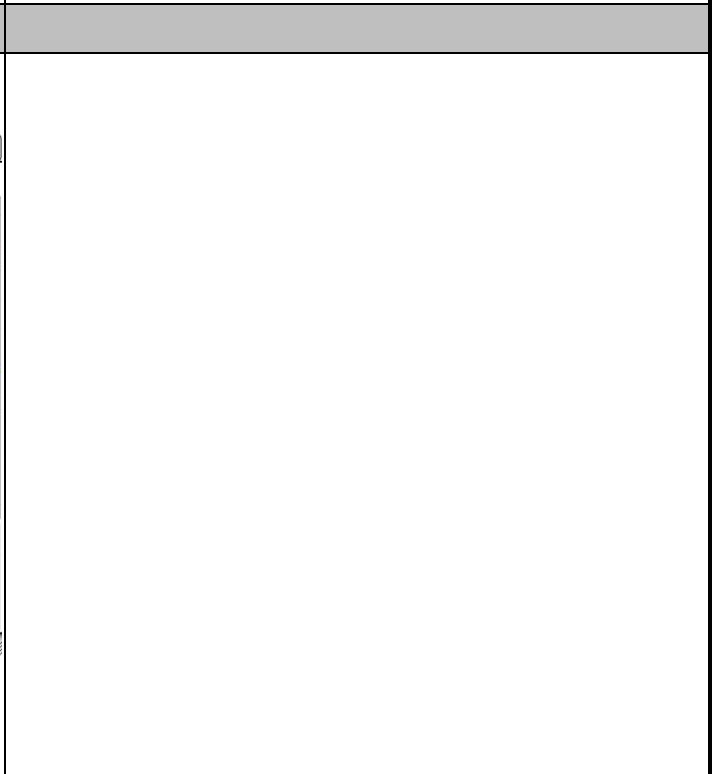
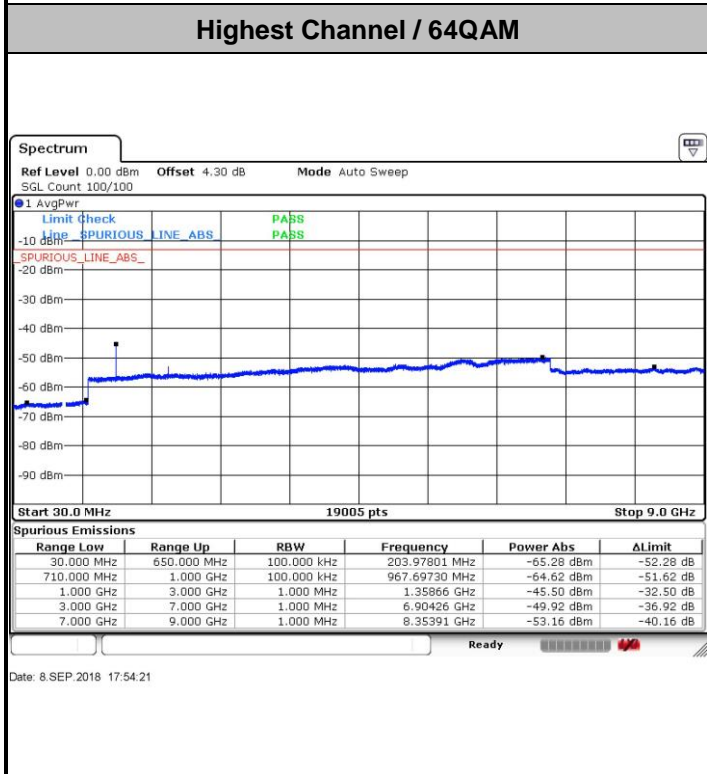
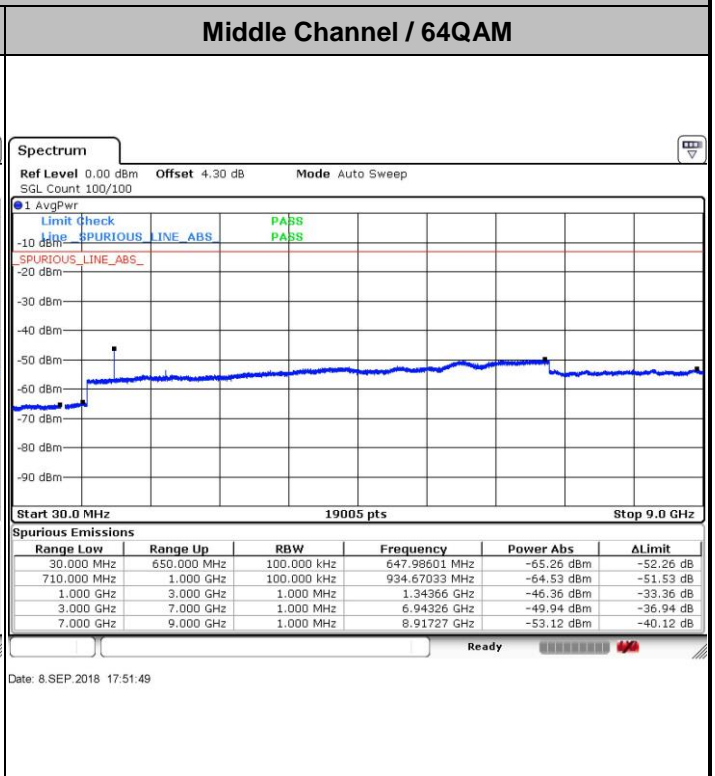
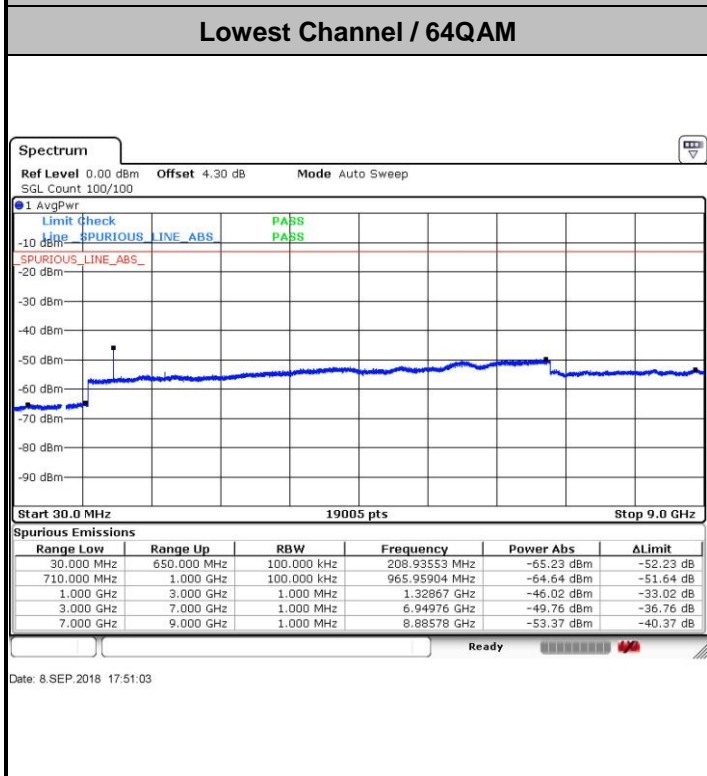
Highest Channel / 64QAM



Date: 8 SEP.2018 18:03:02



LTE Band 71 / 20MHz





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	0.0025	PASS
40	Normal Voltage	0.0090	
30	Normal Voltage	0.0066	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0072	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0097	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



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

ERP/EIRP

<For Main Antenna>

LTE Band 2 / 1.4MHz (Average) (GT - LC = 1.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	21.13	0.1297	22.53	0.1791
Middle		1	3	21.07	0.1279	22.47	0.1766
Highest		1	3	21.36	0.1368	22.76	0.1888
Lowest	16QAM	1	3	20.49	0.1119	21.89	0.1545
Middle		1	3	20.43	0.1104	21.83	0.1524
Highest		1	3	20.74	0.1186	22.14	0.1637
Lowest	64QAM	1	0	19.33	0.0857	20.73	0.1183
Middle		1	0	19.31	0.0853	20.71	0.1178
Highest		1	0	19.57	0.0906	20.97	0.1250
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 1.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.37	0.1371	22.77	0.1892
Middle		1	0	21.35	0.1365	22.75	0.1884
Highest		1	0	21.49	0.1409	22.89	0.1945
Lowest	16QAM	1	0	20.55	0.1135	21.95	0.1567
Middle		1	0	20.44	0.1107	21.84	0.1528
Highest		1	0	20.81	0.1205	22.21	0.1663
Lowest	64QAM	1	0	19.59	0.0910	20.99	0.1256
Middle		1	0	19.48	0.0887	20.88	0.1225
Highest		1	0	19.64	0.0920	21.04	0.1271
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 1.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.40	0.1380	22.80	0.1905
Middle		1	0	21.29	0.1346	22.69	0.1858
Highest		1	0	21.49	0.1409	22.89	0.1945
Lowest	16QAM	1	24	20.53	0.1130	21.93	0.1560
Middle		1	24	20.55	0.1135	21.95	0.1567
Highest		1	24	20.84	0.1213	22.24	0.1675
Lowest	64QAM	1	0	19.54	0.0899	20.94	0.1242
Middle		1	0	19.66	0.0925	21.06	0.1276
Highest		1	0	19.81	0.0957	21.21	0.1321
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 1.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.37	0.1371	22.77	0.1892
Middle		1	0	21.32	0.1355	22.72	0.1871
Highest		1	0	21.54	0.1426	22.94	0.1968
Lowest	16QAM	1	0	20.73	0.1183	22.13	0.1633
Middle		1	0	20.67	0.1167	22.07	0.1611
Highest		1	0	20.88	0.1225	22.28	0.1690
Lowest	64QAM	1	0	19.61	0.0914	21.01	0.1262
Middle		1	0	19.54	0.0899	20.94	0.1242
Highest		1	0	19.80	0.0955	21.20	0.1318
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 1.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.50	0.1413	22.90	0.1950
Middle		1	0	21.46	0.1400	22.86	0.1932
Highest		1	0	21.69	0.1476	23.09	0.2037
Lowest	16QAM	1	0	20.79	0.1199	22.19	0.1656
Middle		1	0	20.82	0.1208	22.22	0.1667
Highest		1	0	20.84	0.1213	22.24	0.1675
Lowest	64QAM	1	0	19.76	0.0946	21.16	0.1306
Middle		1	0	19.74	0.0942	21.14	0.1300
Highest		1	0	19.91	0.0979	21.31	0.1352
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 1.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.50	0.1413	22.90	0.1950
Middle		1	0	21.52	0.1419	22.92	0.1959
Highest		1	0	21.67	0.1469	23.07	0.2028
Lowest	16QAM	1	0	20.78	0.1197	22.18	0.1652
Middle		1	0	20.84	0.1213	22.24	0.1675
Highest		1	0	20.94	0.1242	22.34	0.1714
Lowest	64QAM	1	0	19.70	0.0933	21.10	0.1288
Middle		1	0	19.72	0.0938	21.12	0.1294
Highest		1	0	19.93	0.0984	21.33	0.1358
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	21.63	0.1455	23.53	0.2254
Middle		1	3	21.49	0.1409	23.39	0.2183
Highest		1	3	21.42	0.1387	23.32	0.2148
Lowest	16QAM	1	3	20.97	0.1250	22.87	0.1936
Middle		1	3	20.86	0.1219	22.76	0.1888
Highest		1	3	20.62	0.1153	22.52	0.1786
Lowest	64QAM	1	3	19.87	0.0971	21.77	0.1503
Middle		1	3	19.76	0.0946	21.66	0.1466
Highest		1	3	19.66	0.0925	21.56	0.1432
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.61	0.1449	23.51	0.2244
Middle		1	0	21.53	0.1422	23.43	0.2203
Highest		1	0	21.55	0.1429	23.45	0.2213
Lowest	16QAM	1	0	20.98	0.1253	22.88	0.1941
Middle		1	0	20.81	0.1205	22.71	0.1866
Highest		1	0	20.87	0.1222	22.77	0.1892
Lowest	64QAM	1	0	19.97	0.0993	21.87	0.1538
Middle		1	0	19.81	0.0957	21.71	0.1483
Highest		1	0	19.83	0.0962	21.73	0.1489
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.62	0.1452	23.52	0.2249
Middle		1	0	21.51	0.1416	23.41	0.2193
Highest		1	0	21.56	0.1432	23.46	0.2218
Lowest	16QAM	1	12	20.95	0.1245	22.85	0.1928
Middle		1	12	20.82	0.1208	22.72	0.1871
Highest		1	12	20.84	0.1213	22.74	0.1879
Lowest	64QAM	1	0	19.85	0.0966	21.75	0.1496
Middle		1	0	19.78	0.0951	21.68	0.1472
Highest		1	0	19.83	0.0962	21.73	0.1489
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.68	0.1472	23.58	0.2280
Middle		1	0	21.61	0.1449	23.51	0.2244
Highest		1	0	21.62	0.1452	23.52	0.2249
Lowest	16QAM	1	0	20.92	0.1236	22.82	0.1914
Middle		1	0	20.92	0.1236	22.82	0.1914
Highest		1	0	20.87	0.1222	22.77	0.1892
Lowest	64QAM	1	0	19.86	0.0968	21.76	0.1500
Middle		1	0	19.77	0.0948	21.67	0.1469
Highest		1	0	19.88	0.0973	21.78	0.1507
Limit	EIRP < 1W		Result		PASS		

LTE Band 4 / 15MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.75	0.1496	23.65	0.2317
Middle		1	0	21.66	0.1466	23.56	0.2270
Highest		1	0	21.64	0.1459	23.54	0.2259
Lowest	16QAM	1	74	20.89	0.1227	22.79	0.1901
Middle		1	74	20.91	0.1233	22.81	0.1910
Highest		1	74	20.96	0.1247	22.86	0.1932
Lowest	64QAM	1	0	19.96	0.0991	21.86	0.1535
Middle		1	0	19.93	0.0984	21.83	0.1524
Highest		1	0	19.88	0.0973	21.78	0.1507
Limit	EIRP < 1W		Result		PASS		

LTE Band 4 / 20MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.76	0.1500	23.66	0.2323
Middle		1	0	21.72	0.1486	23.62	0.2301
Highest		1	0	21.68	0.1472	23.58	0.2280
Lowest	16QAM	1	0	20.89	0.1227	22.79	0.1901
Middle		1	0	20.96	0.1247	22.86	0.1932
Highest		1	0	20.86	0.1219	22.76	0.1888
Lowest	64QAM	1	0	19.90	0.0977	21.80	0.1514
Middle		1	0	19.83	0.0962	21.73	0.1489
Highest		1	0	19.95	0.0989	21.85	0.1531
Limit	EIRP < 1W		Result		PASS		



LTE Band 5 / 1.4MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.77	0.2382	18.72	0.0745
Middle		1	3	23.84	0.2421	18.79	0.0757
Highest		1	3	23.73	0.2360	18.68	0.0738
Lowest	16QAM	1	0	23.00	0.1995	17.95	0.0624
Middle		1	0	22.87	0.1936	17.82	0.0605
Highest		1	0	22.93	0.1963	17.88	0.0614
Lowest	64QAM	3	0	21.94	0.1563	16.89	0.0489
Middle		3	0	22.00	0.1585	16.95	0.0495
Highest		3	0	21.90	0.1549	16.85	0.0484
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.80	0.2399	18.75	0.0750
Middle		1	0	23.86	0.2432	18.81	0.0760
Highest		1	0	23.78	0.2388	18.73	0.0746
Lowest	16QAM	1	0	22.89	0.1945	17.84	0.0608
Middle		1	0	22.89	0.1945	17.84	0.0608
Highest		1	0	22.85	0.1928	17.80	0.0603
Lowest	64QAM	1	0	21.83	0.1524	16.78	0.0476
Middle		1	0	21.89	0.1545	16.84	0.0483
Highest		1	0	22.00	0.1585	16.95	0.0495
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.80	0.2399	18.75	0.0750
Middle		1	0	23.86	0.2432	18.81	0.0760
Highest		1	0	23.81	0.2404	18.76	0.0752
Lowest	16QAM	1	0	22.82	0.1914	17.77	0.0598
Middle		1	0	22.91	0.1954	17.86	0.0611
Highest		1	0	22.81	0.1910	17.76	0.0597
Lowest	64QAM	1	12	21.82	0.1521	16.77	0.0475
Middle		1	12	21.86	0.1535	16.81	0.0480
Highest		1	12	21.99	0.1581	16.94	0.0494
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.87	0.2438	18.82	0.0762
Middle		1	0	23.85	0.2427	18.80	0.0759
Highest		1	0	23.81	0.2404	18.76	0.0752
Lowest	16QAM	1	49	22.92	0.1959	17.87	0.0612
Middle		1	49	22.80	0.1905	17.75	0.0596
Highest		1	49	22.87	0.1936	17.82	0.0605
Lowest	64QAM	1	49	21.82	0.1521	16.77	0.0475
Middle		1	49	21.83	0.1524	16.78	0.0476
Highest		1	49	22.00	0.1585	16.95	0.0495
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.46	0.2793	25.36	0.3436
Middle		1	0	24.15	0.2600	25.05	0.3199
Highest		1	0	24.14	0.2594	25.04	0.3192
Lowest	16QAM	1	12	23.48	0.2228	24.38	0.2742
Middle		1	12	23.35	0.2163	24.25	0.2661
Highest		1	12	23.44	0.2208	24.34	0.2716
Lowest	64QAM	1	12	22.41	0.1742	23.31	0.2143
Middle		1	12	22.49	0.1774	23.39	0.2183
Highest		1	12	22.38	0.1730	23.28	0.2128
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.49	0.2812	25.39	0.3459
Middle		1	0	24.26	0.2667	25.16	0.3281
Highest		1	0	24.21	0.2636	25.11	0.3243
Lowest	16QAM	1	0	23.48	0.2228	24.38	0.2742
Middle		1	0	23.36	0.2168	24.26	0.2667
Highest		1	0	23.32	0.2148	24.22	0.2642
Lowest	64QAM	1	0	22.48	0.1770	23.38	0.2178
Middle		1	0	22.37	0.1726	23.27	0.2123
Highest		1	0	22.49	0.1774	23.39	0.2183
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.49	0.2812	25.39	0.3459
Middle		1	0	24.42	0.2767	25.32	0.3404
Highest		1	0	24.30	0.2692	25.20	0.3311
Lowest	16QAM	1	37	23.47	0.2223	24.37	0.2735
Middle		1	37	23.38	0.2178	24.28	0.2679
Highest		1	37	23.49	0.2234	24.39	0.2748
Lowest	64QAM	1	37	21.44	0.1393	22.34	0.1714
Middle		1	37	22.49	0.1774	23.39	0.2183
Highest		1	37	22.40	0.1738	23.30	0.2138
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = 0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.50	0.2818	25.40	0.3467
Middle		1	0	24.49	0.2812	25.39	0.3459
Highest		1	0	24.35	0.2723	25.25	0.3350
Lowest	16QAM	1	49	23.43	0.2203	24.33	0.2710
Middle		1	49	23.38	0.2178	24.28	0.2679
Highest		1	49	23.50	0.2239	24.40	0.2754
Lowest	64QAM	1	99	22.46	0.1762	23.36	0.2168
Middle		1	99	22.38	0.1730	23.28	0.2128
Highest		1	99	22.48	0.1770	23.38	0.2178
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = -3.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	23.84	0.2421	17.99	0.0630
Middle		3	1	23.82	0.2410	17.97	0.0627
Highest		3	1	23.81	0.2404	17.96	0.0625
Lowest	16QAM	1	3	23.15	0.2065	17.30	0.0537
Middle		1	3	23.12	0.2051	17.27	0.0533
Highest		1	3	23.05	0.2018	17.20	0.0525
Lowest	64QAM	1	3	22.08	0.1614	16.23	0.0420
Middle		1	3	22.10	0.1622	16.25	0.0422
Highest		1	3	22.06	0.1607	16.21	0.0418
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -3.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.83	0.2415	17.98	0.0628
Middle		1	0	23.86	0.2432	18.01	0.0632
Highest		1	0	23.84	0.2421	17.99	0.0630
Lowest	16QAM	1	0	22.89	0.1945	17.04	0.0506
Middle		1	0	22.82	0.1914	16.97	0.0498
Highest		1	0	22.83	0.1919	16.98	0.0499
Lowest	64QAM	1	0	21.90	0.1549	16.05	0.0403
Middle		1	0	21.88	0.1542	16.03	0.0401
Highest		1	0	21.87	0.1538	16.02	0.0400
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -3.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.91	0.2460	18.06	0.0640
Middle		1	24	23.83	0.2415	17.98	0.0628
Highest		1	24	23.82	0.2410	17.97	0.0627
Lowest	16QAM	1	24	22.94	0.1968	17.09	0.0512
Middle		1	24	22.87	0.1936	17.02	0.0504
Highest		1	24	22.84	0.1923	16.99	0.0500
Lowest	64QAM	1	24	21.86	0.1535	16.01	0.0399
Middle		1	24	21.85	0.1531	16.00	0.0398
Highest		1	24	21.94	0.1563	16.09	0.0406
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average) (GT - LC = -3.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.92	0.2466	18.07	0.0641
Middle		1	0	23.86	0.2432	18.01	0.0632
Highest		1	0	23.84	0.2421	17.99	0.0630
Lowest	16QAM	1	25	22.92	0.1959	17.07	0.0509
Middle		1	25	22.85	0.1928	17.00	0.0501
Highest		1	25	22.81	0.1910	16.96	0.0497
Lowest	64QAM	1	25	21.89	0.1545	16.04	0.0402
Middle		1	25	21.82	0.1521	15.97	0.0395
Highest		1	25	21.89	0.1545	16.04	0.0402
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.18	0.2080	17.63	0.0579
Middle		1	0	23.42	0.2198	17.87	0.0612
Highest		1	0	23.44	0.2208	17.89	0.0615
Lowest	16QAM	1	0	22.36	0.1722	16.81	0.0480
Middle		1	0	22.86	0.1932	17.31	0.0538
Highest		1	0	22.80	0.1905	17.25	0.0531
Lowest	64QAM	1	12	21.69	0.1476	16.14	0.0411
Middle		1	12	21.69	0.1476	16.14	0.0411
Highest		1	12	21.77	0.1503	16.22	0.0419
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	23.45	0.2213	17.90	0.0617
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	22.82	0.1914	17.27	0.0533
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	21.66	0.1466	16.11	0.0408
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = -3.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.49	0.2234	17.64	0.0581
Middle		1	0	23.43	0.2203	17.58	0.0573
Highest		1	0	23.34	0.2158	17.49	0.0561
Lowest	16QAM	1	12	22.80	0.1905	16.95	0.0495
Middle		1	12	22.67	0.1849	16.82	0.0481
Highest		1	12	22.57	0.1807	16.72	0.0470
Lowest	64QAM	1	0	21.74	0.1493	15.89	0.0388
Middle		1	0	21.67	0.1469	15.82	0.0382
Highest		1	0	21.58	0.1439	15.73	0.0374
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -3.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.51	0.2244	17.66	0.0583
Middle		1	0	23.49	0.2234	17.64	0.0581
Highest		1	0	23.46	0.2218	17.61	0.0577
Lowest	16QAM	1	0	22.85	0.1928	17.00	0.0501
Middle		1	0	22.92	0.1959	17.07	0.0509
Highest		1	0	22.78	0.1897	16.93	0.0493
Lowest	64QAM	1	0	21.76	0.1500	15.91	0.0390
Middle		1	0	21.74	0.1493	15.89	0.0388
Highest		1	0	21.69	0.1476	15.84	0.0384
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.43	0.2773	25.63	0.3656
Middle		1	0	24.24	0.2655	25.44	0.3499
Highest		1	0	24.46	0.2793	25.66	0.3681
Lowest	16QAM	1	12	23.66	0.2323	24.86	0.3062
Middle		1	12	23.43	0.2203	24.63	0.2904
Highest		1	12	23.56	0.2270	24.76	0.2992
Lowest	64QAM	1	0	22.40	0.1738	23.60	0.2291
Middle		1	0	22.11	0.1626	23.31	0.2143
Highest		1	0	22.34	0.1714	23.54	0.2259
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.46	0.2793	25.66	0.3681
Middle		1	49	24.27	0.2673	25.47	0.3524
Highest		1	49	24.42	0.2767	25.62	0.3648
Lowest	16QAM	1	49	23.34	0.2158	24.54	0.2844
Middle		1	49	23.37	0.2173	24.57	0.2864
Highest		1	49	23.49	0.2234	24.69	0.2944
Lowest	64QAM	1	0	22.48	0.1770	23.68	0.2333
Middle		1	0	22.17	0.1648	23.37	0.2173
Highest		1	0	22.48	0.1770	23.68	0.2333
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	24.49	0.2812	25.69	0.3707
Middle		1	37	24.30	0.2692	25.50	0.3548
Highest		1	37	24.46	0.2793	25.66	0.3681
Lowest	16QAM	1	0	23.42	0.2198	24.62	0.2897
Middle		1	0	23.50	0.2239	24.70	0.2951
Highest		1	0	23.41	0.2193	24.61	0.2891
Lowest	64QAM	1	0	22.37	0.1726	23.57	0.2275
Middle		1	0	22.24	0.1675	23.44	0.2208
Highest		1	0	22.47	0.1766	23.67	0.2328
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.50	0.2818	25.70	0.3715
Middle		1	0	24.43	0.2773	25.63	0.3656
Highest		1	0	24.39	0.2748	25.59	0.3622
Lowest	16QAM	1	49	23.35	0.2163	24.55	0.2851
Middle		1	49	23.40	0.2188	24.60	0.2884
Highest		1	49	23.49	0.2234	24.69	0.2944
Lowest	64QAM	1	0	22.31	0.1702	23.51	0.2244
Middle		1	0	22.29	0.1694	23.49	0.2234
Highest		1	0	22.46	0.1762	23.66	0.2323
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.83	0.2415	18.78	0.0755
Middle		1	3	23.78	0.2388	18.73	0.0746
Highest		1	3	23.75	0.2371	18.70	0.0741
Lowest	16QAM	3	1	22.94	0.1968	17.89	0.0615
Middle		3	1	22.90	0.1950	17.85	0.0610
Highest		3	1	22.85	0.1928	17.80	0.0603
Lowest	64QAM	3	0	21.83	0.1524	16.78	0.0476
Middle		3	0	22.00	0.1585	16.95	0.0495
Highest		3	0	21.93	0.1560	16.88	0.0488
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.83	0.2415	18.78	0.0755
Middle		1	0	23.85	0.2427	18.80	0.0759
Highest		1	0	23.78	0.2388	18.73	0.0746
Lowest	16QAM	1	0	22.86	0.1932	17.81	0.0604
Middle		1	0	22.86	0.1932	17.81	0.0604
Highest		1	0	22.84	0.1923	17.79	0.0601
Lowest	64QAM	1	0	21.89	0.1545	16.84	0.0483
Middle		1	0	21.86	0.1535	16.81	0.0480
Highest		1	0	21.81	0.1517	16.76	0.0474
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.90	0.2455	18.85	0.0767
Middle		1	24	23.80	0.2399	18.75	0.0750
Highest		1	24	23.76	0.2377	18.71	0.0743
Lowest	16QAM	1	0	22.91	0.1954	17.86	0.0611
Middle		1	0	22.91	0.1954	17.86	0.0611
Highest		1	0	22.90	0.1950	17.85	0.0610
Lowest	64QAM	1	0	21.84	0.1528	16.79	0.0478
Middle		1	0	21.83	0.1524	16.78	0.0476
Highest		1	0	21.88	0.1542	16.83	0.0482
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	23.87	0.2438	18.82	0.0762
Middle		1	25	23.83	0.2415	18.78	0.0755
Highest		1	25	23.85	0.2427	18.80	0.0759
Lowest	16QAM	1	49	22.88	0.1941	17.83	0.0607
Middle		1	49	22.95	0.1972	17.90	0.0617
Highest		1	49	22.81	0.1910	17.76	0.0597
Lowest	64QAM	1	25	21.86	0.1535	16.81	0.0480
Middle		1	25	21.89	0.1545	16.84	0.0483
Highest		1	25	21.82	0.1521	16.77	0.0475
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.92	0.2466	18.87	0.0771
Middle		1	0	23.89	0.2449	18.84	0.0766
Highest		1	0	23.82	0.2410	18.77	0.0753
Lowest	16QAM	1	37	22.97	0.1982	17.92	0.0619
Middle		1	37	22.92	0.1959	17.87	0.0612
Highest		1	37	22.87	0.1936	17.82	0.0605
Lowest	64QAM	1	0	21.88	0.1542	16.83	0.0482
Middle		1	0	21.84	0.1528	16.79	0.0478
Highest		1	0	21.89	0.1545	16.84	0.0483
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.19	0.2624	24.79	0.3013
Middle		1	12	24.05	0.2541	24.65	0.2917
Highest		1	12	24.11	0.2576	24.71	0.2958
Lowest	16QAM	1	12	23.24	0.2109	23.84	0.2421
Middle		1	12	23.30	0.2138	23.90	0.2455
Highest		1	12	23.17	0.2075	23.77	0.2382
Lowest	64QAM	1	0	22.11	0.1626	22.71	0.1866
Middle		1	0	22.12	0.1629	22.72	0.1871
Highest		1	0	22.06	0.1607	22.66	0.1845
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	24.23	0.2649	24.83	0.3041
Middle		1	25	24.25	0.2661	24.85	0.3055
Highest		1	25	24.24	0.2655	24.84	0.3048
Lowest	16QAM	1	25	23.33	0.2153	23.93	0.2472
Middle		1	25	23.33	0.2153	23.93	0.2472
Highest		1	25	23.28	0.2128	23.88	0.2443
Lowest	64QAM	1	25	22.12	0.1629	22.72	0.1871
Middle		1	25	22.14	0.1637	22.74	0.1879
Highest		1	25	22.11	0.1626	22.71	0.1866
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	24.28	0.2679	24.88	0.3076
Middle		1	74	24.19	0.2624	24.79	0.3013
Highest		1	74	24.11	0.2576	24.71	0.2958
Lowest	16QAM	1	74	23.35	0.2163	23.95	0.2483
Middle		1	74	23.29	0.2133	23.89	0.2449
Highest		1	74	23.16	0.2070	23.76	0.2377
Lowest	64QAM	1	0	22.23	0.1671	22.83	0.1919
Middle		1	0	22.26	0.1683	22.86	0.1932
Highest		1	0	22.15	0.1641	22.75	0.1884
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.87	0.2438	24.47	0.2799
Middle		1	0	24.29	0.2685	24.89	0.3083
Highest		1	0	23.96	0.2489	24.56	0.2858
Lowest	16QAM	1	49	23.30	0.2138	23.90	0.2455
Middle		1	49	23.32	0.2148	23.92	0.2466
Highest		1	49	23.35	0.2163	23.95	0.2483
Lowest	64QAM	1	0	22.15	0.1641	22.75	0.1884
Middle		1	0	22.26	0.1683	22.86	0.1932
Highest		1	0	22.17	0.1648	22.77	0.1892
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	21.60	0.1445	23.50	0.2239
Middle		1	3	21.56	0.1432	23.46	0.2218
Highest		1	3	21.43	0.1390	23.33	0.2153
Lowest	16QAM	1	3	20.92	0.1236	22.82	0.1914
Middle		1	3	20.90	0.1230	22.80	0.1905
Highest		1	3	20.74	0.1186	22.64	0.1837
Lowest	64QAM	1	3	19.88	0.0973	21.78	0.1507
Middle		1	3	19.86	0.0968	21.76	0.1500
Highest		1	3	19.65	0.0923	21.55	0.1429
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.55	0.1429	23.45	0.2213
Middle		1	0	21.64	0.1459	23.54	0.2259
Highest		1	0	21.53	0.1422	23.43	0.2203
Lowest	16QAM	1	0	20.92	0.1236	22.82	0.1914
Middle		1	0	20.83	0.1211	22.73	0.1875
Highest		1	0	20.84	0.1213	22.74	0.1879
Lowest	64QAM	1	0	19.74	0.0942	21.64	0.1459
Middle		1	0	19.82	0.0959	21.72	0.1486
Highest		1	0	19.69	0.0931	21.59	0.1442
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.64	0.1459	23.54	0.2259
Middle		1	0	21.55	0.1429	23.45	0.2213
Highest		1	0	21.49	0.1409	23.39	0.2183
Lowest	16QAM	1	12	20.97	0.1250	22.87	0.1936
Middle		1	12	20.92	0.1236	22.82	0.1914
Highest		1	12	20.77	0.1194	22.67	0.1849
Lowest	64QAM	1	0	19.96	0.0991	21.86	0.1535
Middle		1	0	19.88	0.0973	21.78	0.1507
Highest		1	0	19.66	0.0925	21.56	0.1432
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.68	0.1472	23.58	0.2280
Middle		1	0	21.62	0.1452	23.52	0.2249
Highest		1	0	21.58	0.1439	23.48	0.2228
Lowest	16QAM	1	0	20.97	0.1250	22.87	0.1936
Middle		1	0	20.88	0.1225	22.78	0.1897
Highest		1	0	20.86	0.1219	22.76	0.1888
Lowest	64QAM	1	0	20.00	0.1000	21.90	0.1549
Middle		1	0	19.92	0.0982	21.82	0.1521
Highest		1	0	19.70	0.0933	21.60	0.1445
Limit	EIRP < 1W		Result		PASS		

LTE Band 66 / 15MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.73	0.1489	23.63	0.2307
Middle		1	0	21.70	0.1479	23.60	0.2291
Highest		1	0	21.71	0.1483	23.61	0.2296
Lowest	16QAM	1	0	20.91	0.1233	22.81	0.1910
Middle		1	0	20.83	0.1211	22.73	0.1875
Highest		1	0	20.93	0.1239	22.83	0.1919
Lowest	64QAM	1	0	19.92	0.0982	21.82	0.1521
Middle		1	0	19.92	0.0982	21.82	0.1521
Highest		1	0	19.89	0.0975	21.79	0.1510
Limit	EIRP < 1W		Result		PASS		

LTE Band 66 / 20MHz (Average) (GT - LC = 1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.82	0.1521	23.72	0.2355
Middle		1	0	21.83	0.1524	23.73	0.2360
Highest		1	0	21.66	0.1466	23.56	0.2270
Lowest	16QAM	1	99	20.96	0.1247	22.86	0.1932
Middle		1	99	20.94	0.1242	22.84	0.1923
Highest		1	99	20.77	0.1194	22.67	0.1849
Lowest	64QAM	1	0	19.92	0.0982	21.82	0.1521
Middle		1	0	19.93	0.0984	21.83	0.1524
Highest		1	0	19.86	0.0968	21.76	0.1500
Limit	EIRP < 1W		Result		PASS		



LTE Band 71 / 5MHz (Average) (GT - LC = -4.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.22	0.2099	18.92	0.0780
Middle		1	0	23.46	0.2218	19.16	0.0824
Highest		1	0	23.53	0.2254	19.23	0.0838
Lowest	16QAM	1	24	22.52	0.1786	18.22	0.0664
Middle		1	24	22.77	0.1892	18.47	0.0703
Highest		1	24	22.86	0.1932	18.56	0.0718
Lowest	64QAM	1	24	21.45	0.1396	17.15	0.0519
Middle		1	24	21.70	0.1479	17.40	0.0550
Highest		1	24	21.79	0.1510	17.49	0.0561
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = -4.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.21	0.2094	18.91	0.0778
Middle		1	0	23.44	0.2208	19.14	0.0820
Highest		1	0	23.48	0.2228	19.18	0.0828
Lowest	16QAM	1	25	22.59	0.1816	18.29	0.0675
Middle		1	25	22.71	0.1866	18.41	0.0693
Highest		1	25	22.87	0.1936	18.57	0.0719
Lowest	64QAM	1	0	21.45	0.1396	17.15	0.0519
Middle		1	0	21.71	0.1483	17.41	0.0551
Highest		1	0	21.77	0.1503	17.47	0.0558
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = -4.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.25	0.2113	18.95	0.0785
Middle		1	0	23.39	0.2183	19.09	0.0811
Highest		1	0	23.52	0.2249	19.22	0.0836
Lowest	16QAM	1	37	22.70	0.1862	18.40	0.0692
Middle		1	37	22.74	0.1879	18.44	0.0698
Highest		1	37	22.86	0.1932	18.56	0.0718
Lowest	64QAM	1	37	21.59	0.1442	17.29	0.0536
Middle		1	37	21.69	0.1476	17.39	0.0548
Highest		1	37	21.83	0.1524	17.53	0.0566
Limit	ERP < 3W			Result		PASS	



LTE Band 71 / 20MHz (Average) (GT - LC = -4.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.46	0.2218	19.16	0.0824
Middle		1	0	23.58	0.2280	19.28	0.0847
Highest		1	0	23.57	0.2275	19.27	0.0845
Lowest	16QAM	1	0	22.75	0.1884	18.45	0.0700
Middle		1	0	22.78	0.1897	18.48	0.0705
Highest		1	0	22.88	0.1941	18.58	0.0721
Lowest	64QAM	1	0	21.73	0.1489	17.43	0.0553
Middle		1	0	21.84	0.1528	17.54	0.0568
Highest		1	0	21.84	0.1528	17.54	0.0568
Limit	ERP < 3W			Result		PASS	



<For Aux. Antenna>

LTE Band 5 / 1.4MHz (Average) (GT - LC = -3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.77	0.2382	18.62	0.0728
Middle		1	3	23.84	0.2421	18.69	0.0740
Highest		1	3	23.73	0.2360	18.58	0.0721
Lowest	16QAM	1	0	23.00	0.1995	17.85	0.0610
Middle		1	0	22.87	0.1936	17.72	0.0592
Highest		1	0	22.93	0.1963	17.78	0.0600
Lowest	64QAM	3	0	21.94	0.1563	16.79	0.0478
Middle		3	0	22.00	0.1585	16.85	0.0484
Highest		3	0	21.90	0.1549	16.75	0.0473
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.80	0.2399	18.65	0.0733
Middle		1	0	23.86	0.2432	18.71	0.0743
Highest		1	0	23.78	0.2388	18.63	0.0729
Lowest	16QAM	1	0	22.89	0.1945	17.74	0.0594
Middle		1	0	22.89	0.1945	17.74	0.0594
Highest		1	0	22.85	0.1928	17.70	0.0589
Lowest	64QAM	1	0	21.83	0.1524	16.68	0.0466
Middle		1	0	21.89	0.1545	16.74	0.0472
Highest		1	0	22.00	0.1585	16.85	0.0484
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.80	0.2399	18.65	0.0733
Middle		1	0	23.86	0.2432	18.71	0.0743
Highest		1	0	23.81	0.2404	18.66	0.0735
Lowest	16QAM	1	0	22.82	0.1914	17.67	0.0585
Middle		1	0	22.91	0.1954	17.76	0.0597
Highest		1	0	22.81	0.1910	17.66	0.0583
Lowest	64QAM	1	12	21.82	0.1521	16.67	0.0465
Middle		1	12	21.86	0.1535	16.71	0.0469
Highest		1	12	21.99	0.1581	16.84	0.0483
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.87	0.2438	18.72	0.0745
Middle		1	0	23.85	0.2427	18.70	0.0741
Highest		1	0	23.81	0.2404	18.66	0.0735
Lowest	16QAM	1	49	22.92	0.1959	17.77	0.0598
Middle		1	49	22.80	0.1905	17.65	0.0582
Highest		1	49	22.87	0.1936	17.72	0.0592
Lowest	64QAM	1	49	21.82	0.1521	16.67	0.0465
Middle		1	49	21.83	0.1524	16.68	0.0466
Highest		1	49	22.00	0.1585	16.85	0.0484
Limit	ERP < 7W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = -5.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	23.84	0.2421	16.29	0.0426
Middle		3	1	23.82	0.2410	16.27	0.0424
Highest		3	1	23.81	0.2404	16.26	0.0423
Lowest	16QAM	1	3	23.15	0.2065	15.60	0.0363
Middle		1	3	23.12	0.2051	15.57	0.0361
Highest		1	3	23.05	0.2018	15.50	0.0355
Lowest	64QAM	1	3	22.08	0.1614	14.53	0.0284
Middle		1	3	22.10	0.1622	14.55	0.0285
Highest		1	3	22.06	0.1607	14.51	0.0282
Limit	ERP < 3W		Result		PASS		

LTE Band 12 / 3MHz (Average) (GT - LC = -5.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.83	0.2415	16.28	0.0425
Middle		1	0	23.86	0.2432	16.31	0.0428
Highest		1	0	23.84	0.2421	16.29	0.0426
Lowest	16QAM	1	0	22.89	0.1945	15.34	0.0342
Middle		1	0	22.82	0.1914	15.27	0.0337
Highest		1	0	22.83	0.1919	15.28	0.0337
Lowest	64QAM	1	0	21.90	0.1549	14.35	0.0272
Middle		1	0	21.88	0.1542	14.33	0.0271
Highest		1	0	21.87	0.1538	14.32	0.0270
Limit	ERP < 3W		Result		PASS		

LTE Band 12 / 5MHz (Average) (GT - LC = -5.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.91	0.2460	16.36	0.0433
Middle		1	24	23.83	0.2415	16.28	0.0425
Highest		1	24	23.82	0.2410	16.27	0.0424
Lowest	16QAM	1	24	22.94	0.1968	15.39	0.0346
Middle		1	24	22.87	0.1936	15.32	0.0340
Highest		1	24	22.84	0.1923	15.29	0.0338
Lowest	64QAM	1	24	21.86	0.1535	14.31	0.0270
Middle		1	24	21.85	0.1531	14.30	0.0269
Highest		1	24	21.94	0.1563	14.39	0.0275
Limit	ERP < 3W		Result		PASS		



LTE Band 12 / 10MHz (Average) (GT - LC = -5.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.92	0.2466	16.37	0.0434
Middle		1	0	23.86	0.2432	16.31	0.0428
Highest		1	0	23.84	0.2421	16.29	0.0426
Lowest	16QAM	1	25	22.92	0.1959	15.37	0.0344
Middle		1	25	22.85	0.1928	15.30	0.0339
Highest		1	25	22.81	0.1910	15.26	0.0336
Lowest	64QAM	1	25	21.89	0.1545	14.34	0.0272
Middle		1	25	21.82	0.1521	14.27	0.0267
Highest		1	25	21.89	0.1545	14.34	0.0272
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.18	0.2080	17.13	0.0516
Middle		1	0	23.42	0.2198	17.37	0.0546
Highest		1	0	23.44	0.2208	17.39	0.0548
Lowest	16QAM	1	0	22.36	0.1722	16.31	0.0428
Middle		1	0	22.86	0.1932	16.81	0.0480
Highest		1	0	22.80	0.1905	16.75	0.0473
Lowest	64QAM	1	12	21.69	0.1476	15.64	0.0366
Middle		1	12	21.69	0.1476	15.64	0.0366
Highest		1	12	21.77	0.1503	15.72	0.0373
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -3.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	23.45	0.2213	17.40	0.0550
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	22.82	0.1914	16.77	0.0475
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	21.66	0.1466	15.61	0.0364
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = -5.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.49	0.2234	15.94	0.0393
Middle		1	0	23.43	0.2203	15.88	0.0387
Highest		1	0	23.34	0.2158	15.79	0.0379
Lowest	16QAM	1	12	22.80	0.1905	15.25	0.0335
Middle		1	12	22.67	0.1849	15.12	0.0325
Highest		1	12	22.57	0.1807	15.02	0.0318
Lowest	64QAM	1	0	21.74	0.1493	14.19	0.0262
Middle		1	0	21.67	0.1469	14.12	0.0258
Highest		1	0	21.58	0.1439	14.03	0.0253
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -5.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.51	0.2244	15.96	0.0394
Middle		1	0	23.49	0.2234	15.94	0.0393
Highest		1	0	23.46	0.2218	15.91	0.0390
Lowest	16QAM	1	0	22.85	0.1928	15.30	0.0339
Middle		1	0	22.92	0.1959	15.37	0.0344
Highest		1	0	22.78	0.1897	15.23	0.0333
Lowest	64QAM	1	0	21.76	0.1500	14.21	0.0264
Middle		1	0	21.74	0.1493	14.19	0.0262
Highest		1	0	21.69	0.1476	14.14	0.0259
Limit	ERP < 3W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = -2.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.83	0.2415	19.08	0.0809
Middle		1	3	23.78	0.2388	19.03	0.0800
Highest		1	3	23.75	0.2371	19.00	0.0794
Lowest	16QAM	3	1	22.94	0.1968	18.19	0.0659
Middle		3	1	22.90	0.1950	18.15	0.0653
Highest		3	1	22.85	0.1928	18.10	0.0646
Lowest	64QAM	3	0	21.83	0.1524	17.08	0.0511
Middle		3	0	22.00	0.1585	17.25	0.0531
Highest		3	0	21.93	0.1560	17.18	0.0522
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -2.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.83	0.2415	19.08	0.0809
Middle		1	0	23.85	0.2427	19.10	0.0813
Highest		1	0	23.78	0.2388	19.03	0.0800
Lowest	16QAM	1	0	22.86	0.1932	18.11	0.0647
Middle		1	0	22.86	0.1932	18.11	0.0647
Highest		1	0	22.84	0.1923	18.09	0.0644
Lowest	64QAM	1	0	21.89	0.1545	17.14	0.0518
Middle		1	0	21.86	0.1535	17.11	0.0514
Highest		1	0	21.81	0.1517	17.06	0.0508
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -2.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.90	0.2455	19.15	0.0822
Middle		1	24	23.80	0.2399	19.05	0.0804
Highest		1	24	23.76	0.2377	19.01	0.0796
Lowest	16QAM	1	0	22.91	0.1954	18.16	0.0655
Middle		1	0	22.91	0.1954	18.16	0.0655
Highest		1	0	22.90	0.1950	18.15	0.0653
Lowest	64QAM	1	0	21.84	0.1528	17.09	0.0512
Middle		1	0	21.83	0.1524	17.08	0.0511
Highest		1	0	21.88	0.1542	17.13	0.0516
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = -2.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	23.87	0.2438	19.12	0.0817
Middle		1	25	23.83	0.2415	19.08	0.0809
Highest		1	25	23.85	0.2427	19.10	0.0813
Lowest	16QAM	1	49	22.88	0.1941	18.13	0.0650
Middle		1	49	22.95	0.1972	18.20	0.0661
Highest		1	49	22.81	0.1910	18.06	0.0640
Lowest	64QAM	1	25	21.86	0.1535	17.11	0.0514
Middle		1	25	21.89	0.1545	17.14	0.0518
Highest		1	25	21.82	0.1521	17.07	0.0509
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -2.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.92	0.2466	19.17	0.0826
Middle		1	0	23.89	0.2449	19.14	0.0820
Highest		1	0	23.82	0.2410	19.07	0.0807
Lowest	16QAM	1	37	22.97	0.1982	18.22	0.0664
Middle		1	37	22.92	0.1959	18.17	0.0656
Highest		1	37	22.87	0.1936	18.12	0.0649
Lowest	64QAM	1	0	21.88	0.1542	17.13	0.0516
Middle		1	0	21.84	0.1528	17.09	0.0512
Highest		1	0	21.89	0.1545	17.14	0.0518
Limit	ERP < 7W			Result		PASS	



LTE Band 71 / 5MHz (Average) (GT - LC = -4.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.22	0.2099	18.82	0.0762
Middle		1	0	23.46	0.2218	19.06	0.0805
Highest		1	0	23.53	0.2254	19.13	0.0818
Lowest	16QAM	1	24	22.52	0.1786	18.12	0.0649
Middle		1	24	22.77	0.1892	18.37	0.0687
Highest		1	24	22.86	0.1932	18.46	0.0701
Lowest	64QAM	1	24	21.45	0.1396	17.05	0.0507
Middle		1	24	21.70	0.1479	17.30	0.0537
Highest		1	24	21.79	0.1510	17.39	0.0548
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = -4.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.21	0.2094	18.81	0.0760
Middle		1	0	23.44	0.2208	19.04	0.0802
Highest		1	0	23.48	0.2228	19.08	0.0809
Lowest	16QAM	1	25	22.59	0.1816	18.19	0.0659
Middle		1	25	22.71	0.1866	18.31	0.0678
Highest		1	25	22.87	0.1936	18.47	0.0703
Lowest	64QAM	1	0	21.45	0.1396	17.05	0.0507
Middle		1	0	21.71	0.1483	17.31	0.0538
Highest		1	0	21.77	0.1503	17.37	0.0546
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = -4.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.25	0.2113	18.85	0.0767
Middle		1	0	23.39	0.2183	18.99	0.0793
Highest		1	0	23.52	0.2249	19.12	0.0817
Lowest	16QAM	1	37	22.70	0.1862	18.30	0.0676
Middle		1	37	22.74	0.1879	18.34	0.0682
Highest		1	37	22.86	0.1932	18.46	0.0701
Lowest	64QAM	1	37	21.59	0.1442	17.19	0.0524
Middle		1	37	21.69	0.1476	17.29	0.0536
Highest		1	37	21.83	0.1524	17.43	0.0553
Limit	ERP < 3W			Result		PASS	



LTE Band 71 / 20MHz (Average) (GT - LC = -4.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.46	0.2218	19.06	0.0805
Middle		1	0	23.58	0.2280	19.18	0.0828
Highest		1	0	23.57	0.2275	19.17	0.0826
Lowest	16QAM	1	0	22.75	0.1884	18.35	0.0684
Middle		1	0	22.78	0.1897	18.38	0.0689
Highest		1	0	22.88	0.1941	18.48	0.0705
Lowest	64QAM	1	0	21.73	0.1489	17.33	0.0541
Middle		1	0	21.84	0.1528	17.44	0.0555
Highest		1	0	21.84	0.1528	17.44	0.0555
Limit	ERP < 3W			Result		PASS	



Radiated Spurious Emission

<For Main Antenna>

Part24E LTE Band 2

LTE Band 2/ 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-50.89	-13	-37.89	-68.75	-61.20	1.97	12.28	H
	5555	-52.53	-13	-39.53	-73.81	-62.66	2.14	12.28	H
	7403	-46.16	-13	-33.16	-70.92	-54.16	2.17	10.17	H
									H
									H
									H
									H
	3700	-54.13	-13	-41.13	-71.39	-64.44	1.97	12.28	V
	5555	-51.76	-13	-38.76	-73.28	-61.89	2.14	12.28	V
	7403	-45.85	-13	-32.85	-69.67	-53.85	2.17	10.17	V
									V
									V
									V
									V



Middle	3742	-51.13	-13	-38.13	-68.84	-61.39	2.00	12.25	H
	5611	-53.23	-13	-40.23	-74.4	-63.46	2.13	12.36	H
	7487	-46.98	-13	-33.98	-72.4	-54.88	2.12	10.02	H
									H
									H
									H
									H
	3742	-55.39	-13	-42.39	-72.58	-65.65	2.00	12.25	V
	5611	-53.22	-13	-40.22	-74.58	-63.45	2.13	12.36	V
	7487	-44.80	-13	-31.80	-69.36	-52.70	2.12	10.02	V
									V
									V
									V
									V
Highest	3784	-49.50	-13	-36.50	-67.1	-59.71	2.02	12.23	H
	5674	-51.49	-13	-38.49	-72.69	-61.82	2.11	12.44	H
	7564	-48.83	-13	-35.83	-74.22	-56.95	2.11	10.23	H
									H
									H
									H
									H
	3784	-54.55	-13	-41.55	-71.69	-64.76	2.02	12.23	V
	5674	-51.62	-13	-38.62	-72.98	-61.95	2.11	12.44	V
	7564	-47.40	-13	-34.40	-72.21	-55.52	2.11	10.23	V
									V
									V
									V
									V

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



Part27L LTE Band 4

LTE Band 4 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-52.61	-13	-39.61	-69.45	-62.97	1.80	12.16	H
	5135	-53.36	-13	-40.36	-73.98	-63.18	2.30	12.13	H
	6843	-44.23	-13	-31.23	-67.56	-52.92	2.37	11.06	H
									H
									H
									H
									H
	3420	-55.20	-13	-42.20	-71.57	-65.56	1.80	12.16	V
	5135	-54.54	-13	-41.54	-75.1	-64.36	2.30	12.13	V
	6843	-47.84	-13	-34.84	-70.49	-56.53	2.37	11.06	V
									V
									V
									V
									V
Middle	3448	-51.69	-13	-38.69	-68.7	-62.11	1.83	12.24	H
	5170	-54.53	-13	-41.53	-75.17	-64.37	2.29	12.13	H
	6892	-48.29	-13	-35.29	-71.91	-56.91	2.38	11.01	H
									H
									H
									H
									H
	3448	-53.06	-13	-40.06	-69.63	-63.48	1.83	12.24	V
	5170	-55.14	-13	-42.14	-75.7	-64.98	2.29	12.13	V
	6892	-49.32	-13	-36.32	-72.12	-57.94	2.38	11.01	V
									V
									V
									V
									V



Highest	3476	-51.66	-13	-38.66	-69.02	-62.14	1.85	12.33	H
	5205	-53.35	-13	-40.35	-74.01	-63.22	2.28	12.14	H
	6948	-50.26	-13	-37.26	-74.17	-58.81	2.40	10.95	H
									H
									H
									H
									H
	3476	-54.14	-13	-41.14	-71.04	-64.62	1.85	12.33	V
	5205	-55.42	-13	-42.42	-75.97	-65.29	2.28	12.14	V
	6948	-52.36	-13	-39.36	-75.31	-60.91	2.40	10.95	V
									V
									V
									V
									V

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



Part22H LTE Band 5

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-62.60	-13	-49.60	-75.12	-67.99	1.23	8.76	H
	2472	-46.59	-13	-33.59	-61.92	-53.48	1.44	10.48	H
	3296	-59.37	-13	-46.37	-76.44	-67.31	1.70	11.79	H
									H
									H
									H
									H
	1648	-65.13	-13	-52.13	-75.36	-70.52	1.23	8.76	V
	2472	-48.68	-13	-35.68	-63.4	-55.57	1.44	10.48	V
	3296	-59.71	-13	-46.71	-76.33	-67.65	1.70	11.79	V
									V
									V
									V
									V
Middle	1664	-62.46	-13	-49.46	-75.22	-67.90	1.23	8.82	H
	2496	-43.33	-13	-30.33	-58.54	-50.24	1.44	10.50	H
	3328	-59.50	-13	-46.50	-76.44	-67.51	1.73	11.88	H
									H
									H
									H
									H
	1664	-64.98	-13	-51.98	-75.32	-70.42	1.23	8.82	V
	2496	-44.38	-13	-31.38	-59.08	-51.29	1.44	10.50	V
	3328	-59.40	-13	-46.40	-75.88	-67.41	1.73	11.88	V
									V
									V
									V
									V
								V	



Highest	1680	-62.17	-13	-49.17	-75.16	-67.67	1.24	8.88	H
	2520	-41.93	-13	-28.93	-57.02	-48.86	1.44	10.52	H
	3360	-59.38	-13	-46.38	-76.25	-67.45	1.76	11.98	H
									H
									H
									H
									H
	1680	-64.36	-13	-51.36	-74.81	-69.86	1.24	8.88	V
	2520	-42.27	-13	-29.27	-56.96	-49.20	1.44	10.52	V
	3360	-59.62	-13	-46.62	-76.03	-67.69	1.76	11.98	V
									V
									V
									V
									V

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



Part27M 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	5001	-62.09	-25	-37.09	-53.65	-71.83	2.36	12.10	H
	7500	-48.33	-25	-23.33	-46.02	-56.21	2.12	10.00	H
	10008	-51.03	-25	-26.03	-52.53	-61.02	1.81	11.80	H
	12504	-48.71	-25	-23.71	-47.99	-59.46	2.55	13.30	H
	15011	-42.71	-25	-17.71	-45.07	-53.20	2.66	13.16	H
	17507	-42.95	-25	-17.95	-53.51	-53.26	2.33	12.64	H
									H
	5001	-66.78	-25	-41.78	-53.65	-76.52	2.36	12.10	V
	7500	-52.55	-25	-27.55	-46.02	-60.43	2.12	10.00	V
	10008	-54.62	-25	-29.62	-52.53	-64.61	1.81	11.80	V
	12504	-50.79	-25	-25.79	-47.99	-61.54	2.55	13.30	V
	15011	-46.82	-25	-21.82	-51.76	-57.31	2.66	13.16	V
	17507	-45.90	-25	-20.90	-57.74	-56.21	2.33	12.64	V
									V
Middle	5052	-60.99	-25	-35.99	-52.54	-70.76	2.34	12.11	H
	7584	-50.51	-25	-25.51	-47.94	-58.70	2.11	10.30	H
	10104	-52.88	-25	-27.88	-54.12	-62.76	1.96	11.84	H
	12636	-49.36	-25	-24.36	-48.96	-59.96	2.54	13.14	H
	15161	-42.96	-25	-17.96	-45.79	-54.29	2.58	13.91	H
	17679	-42.84	-25	-17.84	-54.03	-51.54	2.46	11.16	H
									H
	5052	-65.63	-25	-40.63	-57.17	-75.40	2.34	12.11	V
	7584	-56.08	-25	-31.08	-53.01	-64.27	2.11	10.30	V
	10104	-55.77	-25	-30.77	-56.05	-65.65	1.96	11.84	V
	12636	-52.35	-25	-27.35	-51.17	-62.95	2.54	13.14	V
	15161	-50.22	-25	-25.22	-53.99	-61.55	2.58	13.91	V
	17679	-44.11	-25	-19.11	-58.06	-52.81	2.46	11.16	V
									V



Highest	5100	-60.67	-25	-35.67	-52.19	-70.47	2.32	12.12	H
	7656	-50.49	-25	-25.49	-47.71	-58.94	2.11	10.56	H
	10200	-55.19	-25	-30.19	-56.2	-64.95	2.12	11.88	H
	12756	-51.66	-25	-26.66	-51.46	-62.12	2.53	12.99	H
	15310.5	-41.88	-25	-16.88	-45.14	-54.03	2.50	14.65	H
	17863.5	-43.42	-25	-18.42	-55.31	-50.40	2.60	9.58	H
									H
	5100	-66.02	-25	-41.02	-57.5	-75.82	2.32	12.12	V
	7656	-53.32	-25	-28.32	-5.12	-61.77	2.11	10.56	V
	10200	-56.59	-25	-31.59	-56.76	-66.35	2.12	11.88	V
	12756	-52.89	-25	-27.89	-51.86	-63.35	2.53	12.99	V
	15310.5	-49.98	-25	-24.98	-53.57	-62.13	2.50	14.65	V
	17863.5	-43.09	-25	-18.09	-59.36	-50.07	2.60	9.58	V
									V

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



Part27H LTE Band 12

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-62.65	-13	-49.65	-73.87	-67.09	1.15	7.74	H
	2096	-55.30	-13	-42.30	-70.34	-61.95	1.38	10.18	H
	2800	-60.14	-13	-47.14	-76.07	-67.28	1.45	10.74	H
									H
									H
									H
									H
	1400	-62.54	-13	-49.54	-72.98	-66.98	1.15	7.74	V
	2096	-49.71	-13	-36.71	-64.01	-56.36	1.38	10.18	V
	2800	-60.65	-13	-47.65	-76.21	-67.79	1.45	10.74	V
									V
									V
									V
									V
Middle	1408	-63.14	-13.	-50.14	-74.37	-67.62	1.15	7.78	H
	2112	-53.66	-13	-40.66	-69.01	-60.32	1.38	10.19	H
	2816	-60.00	-13	-47.00	-76.01	-67.15	1.45	10.75	H
									H
									H
									H
									H
	1408	-63.77	-13	-50.77	-74.21	-68.25	1.15	7.78	V
	2112	-47.49	-13	-34.49	-62.11	-54.15	1.38	10.19	V
	2816	-60.26	-13	-47.26	-75.83	-67.41	1.45	10.75	V
									V
									V
									V
									V



Highest	1416	-62.21	-13	-49.21	-73.44	-66.72	1.15	7.81	H
	2120	-53.01	-13	-40.01	-68.36	-59.68	1.38	10.20	H
	2824	-60.26	-13	-47.26	-76.27	-67.42	1.45	10.76	H
									H
									H
									H
									H
	1416	-63.79	-13	-50.79	-74.23	-68.30	1.15	7.81	V
	2120	-49.17	-13	-36.17	-63.79	-55.84	1.38	10.20	V
	2824	-60.48	-13	-47.48	-76.05	-67.64	1.45	10.76	V
									V
									V
									V
									V

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



Part27F 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	1559	-63.01	-42.15	-20.86	-74.81	-68.09	1.19	8.42	H
	2336	-53.93	-13	-40.93	-70.16	-60.74	1.41	10.37	H
	3118	-58.96	-13	-45.96	-76.19	-66.51	1.56	11.25	H
									H
									H
									H
									H
	1559	-64.62	-42.15	-22.47	-74.93	-69.70	1.19	8.42	V
	2336	-57.32	-13	-44.32	-72.65	-64.13	1.41	10.37	V
	3118	-59.44	-13	-46.44	-75.99	-66.99	1.56	11.25	V
									V
									V
									V
									V
Middle	1564	-63.27	-42.15	-21.12	-75.07	-68.37	1.19	8.44	H
	2344	-55.03	-13	-42.03	-71.16	-61.84	1.42	10.38	H
	3128	-58.61	-13	-45.61	-75.84	-66.18	1.56	11.28	H
									H
									H
									H
									H
	1564	-64.49	-42.15	-22.34	-74.80	-69.59	1.19	8.44	V
	2344	-58.93	-13	-45.93	-74.12	-65.74	1.42	10.38	V
	3128	-59.55	-13	-46.55	-76.10	-67.12	1.56	11.28	V
									V
									V
									V
									V



Highest	1568	-62.86	-42.15	-20.71	-74.67	-67.97	1.20	8.46	H
	2352	-56.24	-13	-43.24	-72.37	-63.06	1.42	10.38	H
	3138	-59.07	-13	-46.07	-76.37	-66.66	1.57	11.31	H
									H
									H
									H
									H
	1568	-64.83	-42.15	-22.68	-74.94	-69.94	1.20	8.46	V
	2352	-59.04	-13	-46.04	-74.23	-65.86	1.42	10.38	V
	3138	-59.74	-13	-46.74	-76.42	-67.33	1.57	11.31	V
									V
									V
									V
									V

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



LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1560	-62.62	-42.15	-20.47	-74.42	-67.71	1.19	8.43	H
	2336	-54.15	-13	-41.15	-70.38	-60.96	1.41	10.37	H
	3120	-59.14	-13	-46.14	-76.37	-66.69	1.56	11.26	H
									H
									H
									H
									H
	1560	-64.27	-42.15	-22.12	-74.58	-69.36	1.19	8.43	V
	2336	-56.83	-13	-43.83	-72.16	-63.64	1.41	10.37	V
	3120	-59.54	-13	-46.54	-76.09	-67.09	1.56	11.26	V
									V
									V
									V
									V

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



Part27H LTE Band 17

LTE Band 17 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-62.96	-13	-49.96	-74.19	-67.44	1.15	7.78	H
	2112	-47.85	-13	-34.85	-63.20	-54.51	1.38	10.19	H
	2816	-60.25	-13	-47.25	-76.26	-67.40	1.45	10.75	H
									H
									H
									H
									H
	1408	-64.11	-13	-51.11	-74.55	-68.59	1.15	7.78	V
	2112	-51.61	-13	-38.61	-66.23	-58.27	1.38	10.19	V
	2816	-60.65	-13	-47.65	-76.22	-67.80	1.45	10.75	V
									V
									V
									V
									V
Middle	1416	-63.35	-13	-50.35	-74.58	-67.86	1.15	7.81	H
	2120	-46.99	-13	-33.99	-62.34	-53.66	1.38	10.20	H
	2824	-60.20	-13	-47.20	-76.21	-67.36	1.45	10.76	H
									H
									H
									H
									H
	1416	-63.90	-13	-50.90	-74.34	-68.41	1.15	7.81	V
	2120	-50.49	-13	-37.49	-65.11	-57.16	1.38	10.20	V
	2824	-60.56	-13	-47.56	-76.13	-67.72	1.45	10.76	V
									V
									V
									V
									V



Highest	1416	-63.06	-13	-50.06	-74.29	-67.57	1.15	7.81	H
	2120	-49.24	-13	-36.24	-64.59	-55.91	1.38	10.20	H
	2832	-60.18	-13	-47.18	-76.27	-67.34	1.45	10.77	H
									H
									H
									H
									H
	1416	-64.01	-13	-51.01	-74.45	-68.52	1.15	7.81	V
	2120	-51.63	-13	-38.63	-66.25	-58.30	1.38	10.20	V
	2832	-60.45	-13	-47.45	-76.03	-67.61	1.45	10.77	V
									V
									V
									V
									V

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



Part22H LTE Band 26

LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1656	-61.41	-13	-48.41	-73.96	-66.82	1.23	8.79	H
	2488	-43.82	-13	-30.82	-59.02	-50.72	1.44	10.49	H
	3312	-59.63	-13	-46.63	-76.64	-67.60	1.72	11.84	H
									H
									H
									H
									H
	1656	-64.60	-13	-51.60	-74.86	-70.01	1.23	8.79	V
	2488	-48.40	-13	-35.40	-63.09	-55.30	1.44	10.49	V
	3312	-60.11	-13	-47.11	-76.67	-68.08	1.72	11.84	V
									V
									V
									V
									V
Middle	1680	-60.62	-13	-47.62	-73.61	-66.12	1.24	8.88	H
	2520	-42.93	-13	-29.93	-58.02	-49.86	1.44	10.52	H
	3354	-59.51	-13	-46.51	-76.37	-67.57	1.75	11.96	H
									H
									H
									H
									H
	1680	-65.01	-13	-52.01	-75.46	-70.51	1.24	8.88	V
	2520	-46.69	-13	-33.69	-61.38	-53.62	1.44	10.52	V
	3354	-59.97	-13	-46.97	-76.37	-68.03	1.75	11.96	V
									V
									V
									V
									V



Highest	1696	-61.72	-13	-48.72	-74.92	-67.27	1.24	8.94	H
	2544	-42.61	-13	-29.61	-57.64	-49.55	1.44	10.54	H
	3392	-59.31	-13	-46.31	-76.04	-67.45	1.78	12.08	H
									H
									H
									H
									H
	1696	-64.86	-13	-51.86	-75.4	-70.41	1.24	8.94	V
	2544	-46.13	-13	-33.13	-60.82	-53.07	1.44	10.54	V
	3392	-59.89	-13	-46.89	-76.16	-68.03	1.78	12.08	V
									V
									V
									V
									V

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



LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	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	1649	-61.09	-13	-48.09	-73.61	-66.48	1.23	8.77	H
	2472	-44.95	-13	-31.95	-60.28	-51.84	1.44	10.48	H
	3299	-59.36	-13	-46.36	-76.43	-67.30	1.71	11.80	H
									H
									H
									H
	1649	-64.97	-13	-51.97	-75.2	-70.36	1.23	8.77	V
	2472	-50.51	-13	-37.51	-65.23	-57.40	1.44	10.48	V
	3299	-59.84	-13	-46.84	-76.46	-67.78	1.71	11.80	V
									V
									V
									V
									V
	Middle	1656	-61.40	-13	-48.40	-73.95	-66.81	1.23	8.79
2488		-43.89	-13	-30.89	-59.09	-50.79	1.44	10.49	H
3320		-59.38	-13	-46.38	-76.39	-67.37	1.72	11.86	H
									H
									H
									H
1656		-64.73	-13	-51.73	-74.99	-70.14	1.23	8.79	V
2488		-47.53	-13	-34.53	-62.22	-54.43	1.44	10.49	V
3320		-59.62	-13	-46.62	-76.18	-67.61	1.72	11.86	V
									V
									V
									V
									V



Highest	1672	-60.95	-13	-47.95	-73.71	-66.42	1.24	8.85	H
	2504	-43.35	-13	-30.35	-58.5	-50.26	1.44	10.50	H
	3336	-59.28	-13	-46.28	-76.22	-67.30	1.74	11.91	H
									H
									H
									H
									H
	1672	-64.75	-13	-51.75	-75.09	-70.22	1.24	8.85	V
	2504	-47.13	-13	-34.13	-61.83	-54.04	1.44	10.50	V
	3336	-59.54	-13	-46.54	-76.02	-67.56	1.74	11.91	V
									V
									V
									V
									V

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



Part27M LTE Band 38

LTE Band 38 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5148	-68.56	-25	-43.56	-60.06	-78.39	2.30	12.13	H
	7716	-54.82	-25	-29.82	-51.88	-63.48	2.11	10.78	H
	10284	-56.89	-25	-31.89	-57.67	-66.55	2.25	11.91	H
	12852	-51.45	-25	-26.45	-51.46	-61.81	2.52	12.88	H
	15425	-51.48	-25	-26.48	-55.16	-64.27	2.43	15.23	H
	18001	-48.42	-25	-23.42	-60.85	-54.12	2.70	8.40	H
									H
	5148	-68.56	-25	-43.56	-60.06	-78.39	2.30	12.13	V
	7716	-54.82	-25	-29.82	-51.88	-63.48	2.11	10.78	V
	10284	-56.89	-25	-31.89	-57.67	-66.55	2.25	11.91	V
	12852	-51.45	-25	-26.45	-51.46	-61.81	2.52	12.88	V
	15425	-51.55	-25	-26.55	-54.97	-64.34	2.43	15.23	V
	18001	-43.94	-25	-18.94	-62.09	-49.64	2.70	8.40	V
									V
Middle	5172	-67.01	-25	-42.01	-58.5	-76.85	2.29	12.13	H
	7764	-55.39	-25	-30.39	-52.34	-64.23	2.11	10.95	H
	10344	-57.78	-25	-32.78	-58.39	-67.37	2.34	11.94	H
	12936	-51.32	-25	-26.32	-51.5	-61.58	2.52	12.78	H
	15517	-52.99	-25	-27.99	-56.92	-66.25	2.40	15.66	H
									H
									H
	5172	-67.18	-25	-42.18	-58.59	-77.02	2.29	12.13	V
	7764	-52.80	-25	-27.80	-49.34	-61.64	2.11	10.95	V
	10344	-54.16	-25	-29.16	-54.13	-63.75	2.34	11.94	V
	12936	-52.60	-25	-27.60	-51.79	-62.86	2.52	12.78	V
	15517	-52.34	-25	-27.34	-55.66	-65.60	2.40	15.66	V
									V
									V



Highest	5208	-66.89	-25	-41.89	-58.35	-76.76	2.27	12.14	H
	7800	-56.25	-25	-31.25	-53.11	-65.22	2.11	11.08	H
	10404	-57.63	-25	-32.63	-58.1	-67.15	2.44	11.96	H
	13008	-53.20	-25	-28.20	-53.52	-63.39	2.51	12.70	H
	15609	-54.75	-25	-29.75	-58.78	-68.29	2.43	15.97	H
									H
									H
	5208	-65.40	-25	-40.40	-56.75	-75.27	2.27	12.14	V
	7800	-55.91	-25	-30.91	-52.35	-64.88	2.11	11.08	V
	10404	-52.64	-25	-27.64	-52.55	-62.16	2.44	11.96	V
	13008	-54.13	-25	-29.13	-53.4	-64.32	2.51	12.70	V
	15609	-51.79	-25	-26.79	-55.11	-65.33	2.43	15.97	V
									V
									V

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



Part27M LTE Band 41

Table with 10 columns: 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). Rows are grouped into 'Lowest' and 'Middle' bands.



Highest	5340	-62.71	-25	-37.71	-54.23	-72.66	2.22	12.17	H
	8016	-57.78	-25	-32.78	-56.93	-67.49	2.11	11.83	H
	10680	-57.91	-25	-32.91	-57.95	-67.04	2.62	11.75	H
	13356	-52.41	-25	-27.41	-53.46	-62.58	2.53	12.70	H
	16023	-50.29	-25	-25.29	-54.87	-65.01	2.56	17.28	H
									H
	5340	-61.44	-25	-36.44	-53.11	-71.39	2.22	12.17	H
	8016	-56.34	-25	-31.34	-54.97	-66.05	2.11	11.83	V
	10680	-53.75	-25	-28.75	-53.33	-62.88	2.62	11.75	V
	13356	-53.28	-25	-28.28	-53.58	-63.45	2.53	12.70	V
	16023	-47.66	-25	-22.66	-51.07	-62.38	2.56	17.28	V
									V
									V
									V

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



Part27L 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	-54.71	-13	-41.71	-71.55	-65.07	1.80	12.16	H
	5135	-55.21	-13	-42.21	-75.83	-65.03	2.30	12.13	H
	6843	-47.28	-13	-34.28	-70.61	-55.97	2.37	11.06	H
									H
									H
									H
									H
	3420	-56.26	-13	-43.26	-72.63	-66.62	1.80	12.16	V
	5135	-54.23	-13	-41.23	-74.79	-64.05	2.30	12.13	V
	6843	-46.61	-13	-33.61	-69.26	-55.30	2.37	11.06	V
									V
									V
									V
									V
Middle	3476	-52.75	-13	-39.75	-70.11	-63.23	1.85	12.33	H
	5212	-53.25	-13	-40.25	-73.91	-63.12	2.27	12.14	H
	6948	-52.17	-13	-39.17	-76.08	-60.72	2.40	10.95	H
									H
									H
									H
									H
	3476	-55.67	-13	-42.67	-72.57	-66.15	1.85	12.33	V
	5212	-55.19	-13	-42.19	-75.74	-65.06	2.27	12.14	V
	6948	-51.71	-13	-38.71	-74.66	-60.26	2.40	10.95	V
									V
									V
									V
									V



Highest	3420	-54.89	-13	-41.89	-71.73	-65.25	1.80	12.16	H
	5135	-54.94	-13	-41.94	-75.56	-64.76	2.30	12.13	H
	6843	-47.86	-13	-34.86	-71.19	-56.55	2.37	11.06	H
									H
									H
									H
									H
	3420	-56.05	-13	-43.05	-72.42	-66.41	1.80	12.16	V
	5135	-54.40	-13	-41.40	-74.96	-64.22	2.30	12.13	V
	6843	-47.37	-13	-34.37	-70.02	-56.06	2.37	11.06	V
									V
									V
									V
									V

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



Part27N 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	-62.98	-13	-49.98	-73.86	-67.10	1.14	7.41	H
	1992	-54.08	-13	-41.08	-67.65	-60.64	1.36	10.07	H
	2652	-60.67	-13	-47.67	-75.83	-67.70	1.45	10.62	H
									H
									H
									H
									H
	1328	-64.50	-13	-51.50	-74.37	-68.62	1.14	7.41	V
	1992	-58.14	-13	-45.14	-70.7	-64.70	1.36	10.07	V
	2652	-60.59	-13	-47.59	-75.51	-67.62	1.45	10.62	V
									V
									V
									V
									V
Middle	1352	-63.08	-13	-50.08	-74.08	-67.31	1.14	7.52	H
	2024	-55.89	-13	-42.89	-69.69	-62.50	1.36	10.12	H
	2696	-60.76	-13	-47.76	-76.11	-67.82	1.45	10.66	H
									H
									H
									H
									H
	1352	-63.58	-13	-50.58	-73.69	-67.81	1.14	7.52	V
	2024	-60.02	-13	-47.02	-73.03	-66.63	1.36	10.12	V
	2696	-60.98	-13	-47.98	-76.06	-68.04	1.45	10.66	V
									V
									V
									V
									V



Highest	1360	-62.89	-13	-49.89	-73.89	-67.15	1.14	7.56	H
	2040	-56.92	-13	-43.92	-71.02	-63.54	1.37	10.13	H
	2712	-60.62	-13	-47.62	-76.06	-67.69	1.45	10.67	H
									H
									H
									H
									H
	1360	-63.68	-13	-50.68	-73.79	-67.94	1.14	7.56	V
	2040	-60.95	-13	-47.95	-74.28	-67.57	1.37	10.13	V
	2712	-61.06	-13	-48.06	-26.22	-68.13	1.45	10.67	V
									V
									V
									V
									V

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



<For Aux. Antenna>

Part22H LTE Band 5

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-62.98	-13	-49.98	-75.5	-68.37	1.23	8.76	H
	2472	-60.22	-13	-47.22	-75.55	-67.11	1.44	10.48	H
	3296	-59.57	-13	-46.57	-76.64	-67.51	1.70	11.79	H
									H
									H
									H
									H
	1648	-65.44	-13	-52.44	-75.67	-70.83	1.23	8.76	V
	2472	-61.24	-13	-48.24	-75.96	-68.13	1.44	10.48	V
	3296	-60.10	-13	-47.10	-76.72	-68.04	1.70	11.79	V
									V
									V
									V
									V



Middle	1664	-62.61	-13	-49.61	-75.37	-68.05	1.23	8.82	H
	2496	-60.54	-13	-47.54	-75.75	-67.45	1.44	10.50	H
	3328	-58.94	-13	-45.94	-75.88	-66.95	1.73	11.88	H
									H
									H
									H
									H
	1664	-65.27	-13	-52.27	-75.61	-70.71	1.23	8.82	V
	2496	-61.28	-13	-48.28	-75.98	-68.19	1.44	10.50	V
	3328	-59.96	-13	-46.96	-76.44	-67.97	1.73	11.88	V
									V
									V
									V
									V
Highest	1680	-62.57	-13	-49.57	-75.56	-68.07	1.24	8.88	H
	2520	-60.86	-13	-47.86	-75.95	-67.79	1.44	10.52	H
	3360	-59.35	-13	-46.35	-76.22	-67.42	1.76	11.98	H
									H
									H
									H
									H
	1680	-65.03	-13	-52.03	-75.48	-70.53	1.24	8.88	V
	2520	-61.02	-13	-48.02	-75.71	-67.95	1.44	10.52	V
	3360	-59.92	-13	-46.92	-76.33	-67.99	1.76	11.98	V
									V
									V
									V
									V
								V	

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



Part27H 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	-63.05	-13	-50.05	-74.27	-67.48	1.15	7.73	H
	2097	-60.78	-13	-47.78	-75.82	-67.43	1.38	10.18	H
	2796	-60.31	-13	-47.31	-76.24	-67.44	1.45	10.74	H
									H
									H
									H
									H
	1398	-63.55	-13	-50.55	-73.99	-67.98	1.15	7.73	V
	2097	-60.95	-13	-47.95	-75.25	-67.60	1.38	10.18	V
	2796	-60.47	-13	-47.47	-76.03	-67.60	1.45	10.74	V
									V
									V
									V
									V
Middle	1408	-63.25	-13	-50.25	-74.48	-67.73	1.15	7.78	H
	2108	-60.90	-13	-47.90	-76.24	-67.56	1.38	10.19	H
	2810	-59.97	-13	-46.97	-75.98	-67.12	1.45	10.75	H
									H
									H
									H
									H
	1408	-64.02	-13.00	-51.02	-74.46	-68.50	1.15	7.78	V
	2108	-61.34	-13.00	-48.34	-75.95	-68.00	1.38	10.19	V
	2810	-60.27	-13.00	-47.27	-75.84	-67.42	1.45	10.75	V
									V
									V
									V
									V
								V	



Highest	1416	-63.26	-13.00	-50.26	-74.49	-67.77	1.15	7.81	H
	2120	-60.39	-13.00	-47.39	-75.74	-67.06	1.38	10.20	H
	2824	-60.12	-13.00	-47.12	-76.13	-67.28	1.45	10.76	H
									H
									H
									H
									H
	1416	-64.01	-13	-51.01	-74.45	-68.52	1.15	7.81	V
	2120	-60.96	-13	-47.96	-75.58	-67.63	1.38	10.20	V
	2824	-60.36	-13	-47.36	-75.93	-67.52	1.45	10.76	V
									V
									V
									V
									V

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



Part27F 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	1557	-62.98	-13	-49.98	-74.78	-68.05	1.19	8.42	H
	2335	-58.61	-13	-45.61	-74.84	-65.41	1.41	10.37	H
	3113	-59.11	-13	-46.11	-76.34	-66.65	1.55	11.24	H
									H
									H
									H
									H
	1557	-64.64	-13	-51.64	-74.95	-69.71	1.19	8.42	V
	2335	-60.31	-13	-47.31	-75.64	-67.11	1.41	10.37	V
	3113	-59.93	-13	-46.93	-76.48	-67.47	1.55	11.24	V
									V
									V
									V
									V
Middle	1562	-62.80	-42.15	-20.65	-74.60	-67.89	1.19	8.44	H
	2343	-59.03	-13	-46.03	-75.16	-65.84	1.41	10.37	H
	3123	-59.12	-13	-46.12	-76.35	-66.68	1.56	11.27	H
									H
									H
									H
									H
	1562	-64.74	-42.15	-22.59	-75.05	-69.83	1.19	8.44	V
	2343	-60.33	-13	-47.33	-75.52	-67.14	1.41	10.37	V
	3123	-59.54	-13	-46.54	-76.09	-67.10	1.56	11.27	V
									V
									V
									V
									V
								V	



Highest	1567	-63.05	-42.15	-20.90	-74.86	-68.16	1.20	8.45	H
	2350	-59.33	-13	-46.33	-75.46	-66.14	1.42	10.38	H
	3133	-59.23	-13	-46.23	-76.53	-66.81	1.57	11.30	H
									H
									H
									H
									H
	1567	-64.73	-42.15	-22.58	-74.84	-69.84	1.20	8.45	V
	2350	-60.15	-13	-47.15	-75.34	-66.96	1.42	10.38	V
	3133	-59.66	-13	-46.66	-76.34	-67.24	1.57	11.30	V
									V
									V
									V
									V

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



LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1560	-63.00	-42.15	-20.85	-74.8	-68.09	1.19	8.43	H
	2336	-59.61	-13	-46.61	-75.84	-66.42	1.41	10.37	H
	3120	-58.81	-13	-45.81	-76.04	-66.36	1.56	11.26	H
									H
									H
									H
									H
	1560	-64.43	-42.15	-22.28	-74.74	-69.52	1.19	8.43	V
	2336	-60.52	-13	-47.52	-75.85	-67.33	1.41	10.37	V
	3120	-59.61	-13	-46.61	-76.16	-67.16	1.56	11.26	V
									V
									V
									V
									V

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



Part27H LTE Band 17

LTE Band 17 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-63.43	-13	-50.43	-74.66	-67.91	1.15	7.78	H
	2112	-60.50	-13	-47.50	-75.85	-67.16	1.38	10.19	H
	2816	-60.33	-13	-47.33	-76.34	-67.48	1.45	10.75	H
									H
									H
									H
									H
	1408	-64.02	-13	-51.02	-74.46	-68.50	1.15	7.78	V
	2112	-61.31	-13	-48.31	-75.93	-67.97	1.38	10.19	V
	2816	-60.74	-13	-47.74	-76.31	-67.89	1.45	10.75	V
									V
									V
									V
									V
Middle	1412	-63.05	-13	-50.05	-74.28	-67.54	1.15	7.80	H
	2120	-60.39	-13	-47.39	-75.74	-67.06	1.38	10.20	H
	2824	-59.98	-13	-46.98	-75.99	-67.14	1.45	10.76	H
									H
									H
									H
									H
	1412	-63.90	-13	-50.90	-74.34	-68.39	1.15	7.80	V
	2120	-60.98	-13	-47.98	-75.60	-67.65	1.38	10.20	V
	2824	-60.58	-13	-47.58	-76.15	-67.74	1.45	10.76	V
									V
									V
									V
									V
								V	



Highest	1416	-63.10	-13	-50.10	-74.33	-67.61	1.15	7.81	H
	2124	-59.89	-13	-46.89	-75.55	-66.56	1.38	10.20	H
	2832	-60.27	-13	-47.27	-76.36	-67.43	1.45	10.77	H
									H
									H
									H
									H
	1416	-63.53	-13	-50.53	-73.97	-68.04	1.15	7.81	V
	2124	-60.48	-13	-47.48	-75.42	-67.15	1.38	10.20	V
	2832	-60.70	-13	-47.70	-76.28	-67.86	1.45	10.77	V
									V
									V
									V
									V

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



Part22H LTE Band 26

LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1656	-62.49	-13	-49.49	-75.04	-67.90	1.23	8.79	H
	2488	-60.73	-13	-47.73	-75.93	-67.63	1.44	10.49	H
	3312	-59.48	-13	-46.48	-76.49	-67.45	1.72	11.84	H
									H
									H
									H
									H
	1656	-65.13	-13	-52.13	-75.39	-70.54	1.23	8.79	V
	2488	-61.12	-13	-48.12	-75.81	-68.02	1.44	10.49	V
	3312	-60.19	-13	-47.19	-76.75	-68.16	1.72	11.84	V
									V
									V
									V
									V
Middle	1680	-62.54	-13	-49.54	-75.53	-68.04	1.24	8.88	H
	2520	-60.53	-13	-47.53	-75.62	-67.46	1.44	10.52	H
	3354	-59.07	-13	-46.07	-75.93	-67.13	1.75	11.96	H
									H
									H
									H
									H
	1680	-64.91	-13	-51.91	-75.36	-70.41	1.24	8.88	V
	2520	-61.28	-13	-48.28	-75.97	-68.21	1.44	10.52	V
	3354	-59.43	-13	-46.43	-75.83	-67.49	1.75	11.96	V
									V
									V
									V
									V



Highest	1696	-62.12	-13	-49.12	-75.32	-67.67	1.24	8.94	H
	2544	-61.04	-13	-48.04	-76.07	-67.98	1.44	10.54	H
	3392	-59.53	-13	-46.53	-76.26	-67.67	1.78	12.08	H
									H
									H
									H
									H
	1696	-64.75	-13	-51.75	-75.29	-70.30	1.24	8.94	V
	2544	-61.45	-13	-48.45	-76.14	-68.39	1.44	10.54	V
	3392	-60.14	-13	-47.14	-76.41	-68.28	1.78	12.08	V
									V
									V
									V
									V

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



LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	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	1649	-62.93	-13	-49.93	-75.45	-68.32	1.23	8.77	H
	2472	-60.24	-13	-47.24	-75.57	-67.13	1.44	10.48	H
	3299	-59.31	-13	-46.31	-76.38	-67.25	1.71	11.80	H
									H
									H
									H
	1649	-65.34	-13	-52.34	-75.57	-70.73	1.23	8.77	V
	2472	-61.33	-13	-48.33	-76.05	-68.22	1.44	10.48	V
	3299	-60.03	-13	-47.03	-76.65	-67.97	1.71	11.80	V
									V
									V
									V
									V
	Middle	1656	-62.61	-13	-49.61	-75.16	-68.02	1.23	8.79
2488		-59.57	-13	-46.57	-74.77	-66.47	1.44	10.49	H
3320		-59.42	-13	-46.42	-76.43	-67.41	1.72	11.86	H
									H
									H
									H
1656		-65.17	-13	-52.17	-75.43	-70.58	1.23	8.79	V
2488		-61.01	-13	-48.01	-75.7	-67.91	1.44	10.49	V
3320		-59.12	-13	-46.12	-75.68	-67.11	1.72	11.86	V
									V
									V
									V
									V



Highest	1672	-62.41	-13	-49.41	-75.17	-67.88	1.24	8.85	H
	2504	-60.74	-13	-47.74	-75.89	-67.65	1.44	10.50	H
	3336	-59.33	-13	-46.33	-76.27	-67.35	1.74	11.91	H
									H
									H
									H
									H
	1672	-64.94	-13	-51.94	-75.28	-70.41	1.24	8.85	V
	2504	-61.07	-13	-48.07	-75.77	-67.98	1.44	10.50	V
	3336	-59.75	-13	-46.75	-76.23	-67.77	1.74	11.91	V
									V
									V
									V
									V

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



Part27N 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	-63.34	-13	-50.34	-74.22	-67.46	1.14	7.41	H
	1992	-61.16	-13	-48.16	-74.73	-67.72	1.36	10.07	H
	2652	-60.68	-13	-47.68	-75.84	-67.71	1.45	10.62	H
									H
									H
									H
									H
	1328	-63.96	-13	-50.96	-73.83	-68.08	1.14	7.41	V
	1992	-60.53	-13	-47.53	-73.09	-67.09	1.36	10.07	V
	2652	-60.46	-13	-47.46	-75.38	-67.49	1.45	10.62	V
									V
									V
									V
									V
Middle	1352	-62.66	-13	-49.66	-73.66	-66.89	1.14	7.52	H
	2024	-60.78	-13	-47.78	-74.58	-67.39	1.36	10.12	H
	2696	-60.38	-13	-47.38	-75.73	-67.44	1.45	10.66	H
									H
									H
									H
									H
	1352	-63.94	-13	-50.94	-74.05	-68.17	1.14	7.52	V
	2024	-59.61	-13	-46.61	-72.62	-66.22	1.36	10.12	V
	2696	-60.82	-13	-47.82	-75.9	-67.88	1.45	10.66	V
									V
									V
									V
									V



Highest	1360	-62.94	-13	-49.94	-73.94	-67.20	1.14	7.56	H
	2040	-58.69	-13	-45.69	-72.79	-65.31	1.37	10.13	H
	2712	-60.62	-13	-47.62	-76.06	-67.69	1.45	10.67	H
									H
									H
									H
									H
	1360	-63.72	-13	-50.72	-73.83	-67.98	1.14	7.56	V
	2040	-59.20	-13	-46.20	-72.53	-65.82	1.37	10.13	V
	2712	-61.08	-13	-48.08	-76.24	-68.15	1.45	10.67	V
									V
									V
									V
									V

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