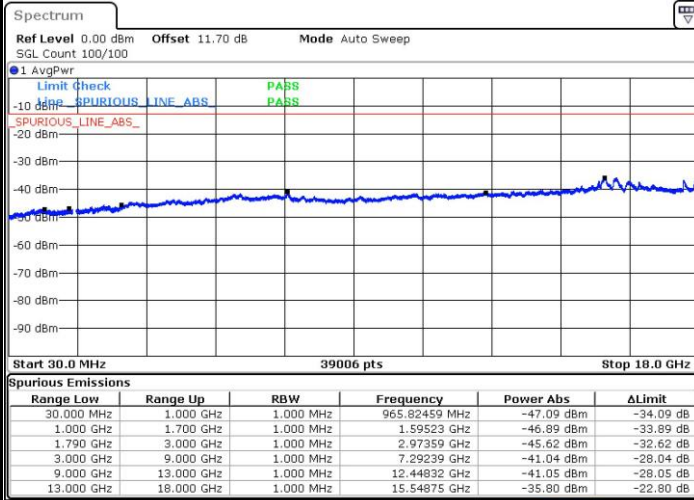




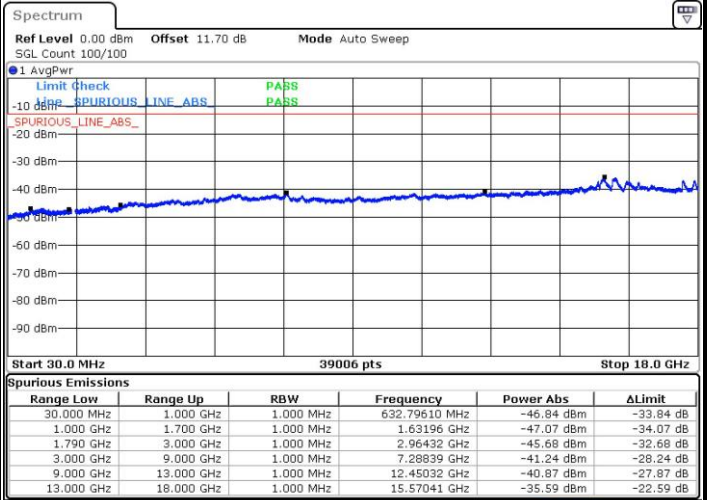
LTE Band 66 / 5MHz

Lowest Channel / QPSK



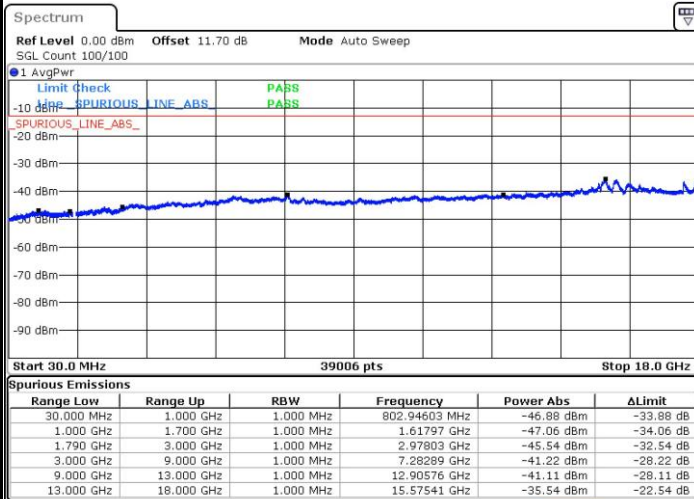
Date: 8.NOV.2018 14:33:46

Lowest Channel / 16QAM



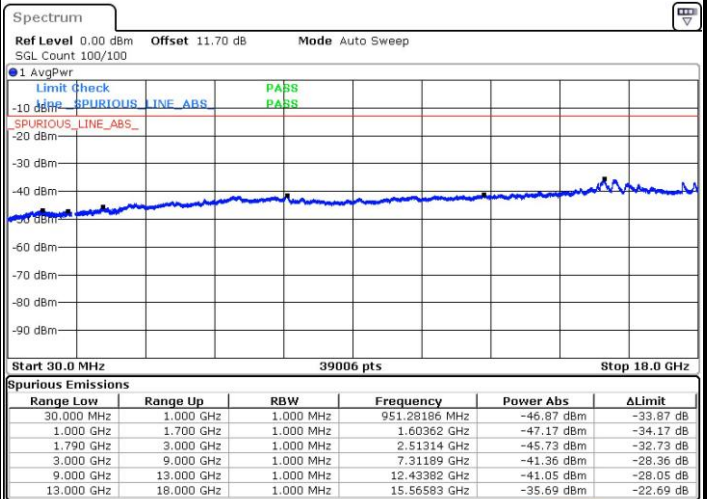
Date: 8.NOV.2018 14:34:26

Middle Channel / QPSK



Date: 8.NOV.2018 14:35:52

Middle Channel / 16QAM

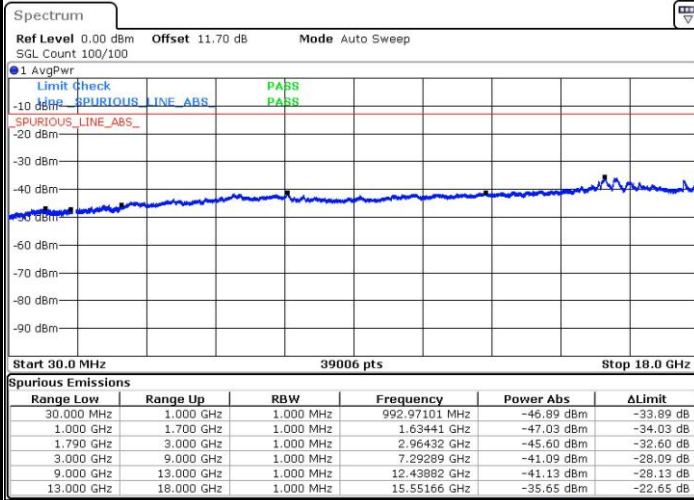


Date: 8.NOV.2018 14:36:32



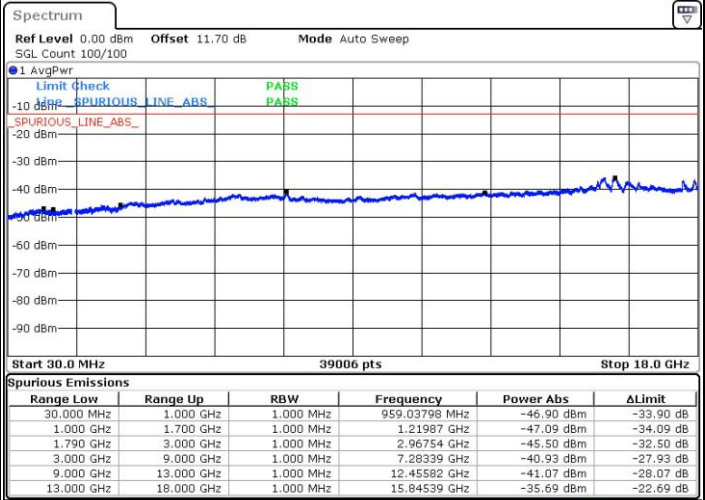
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 8.NOV.2018 14:41:14

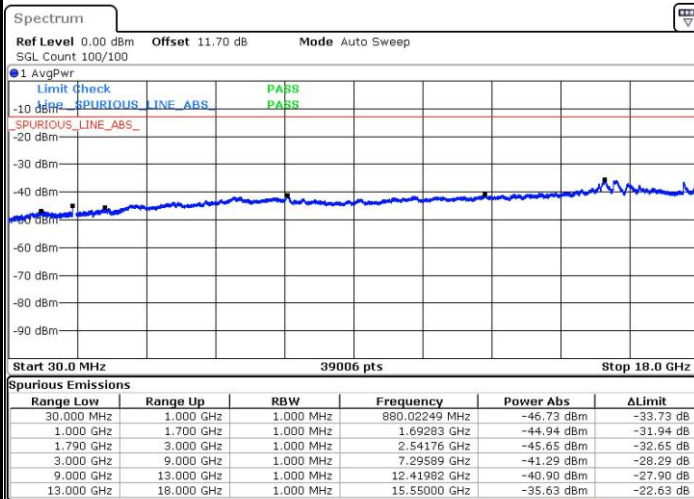
Highest Channel / 16QAM



Date: 8.NOV.2018 14:41:55

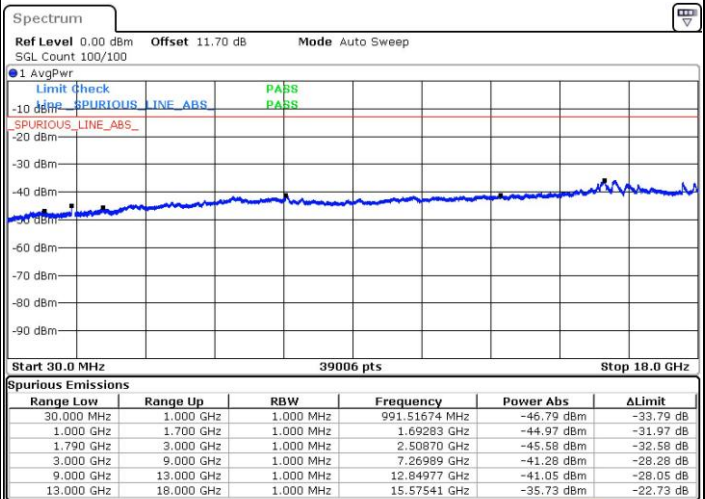
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 8.NOV.2018 14:46:38

Lowest Channel / 16QAM

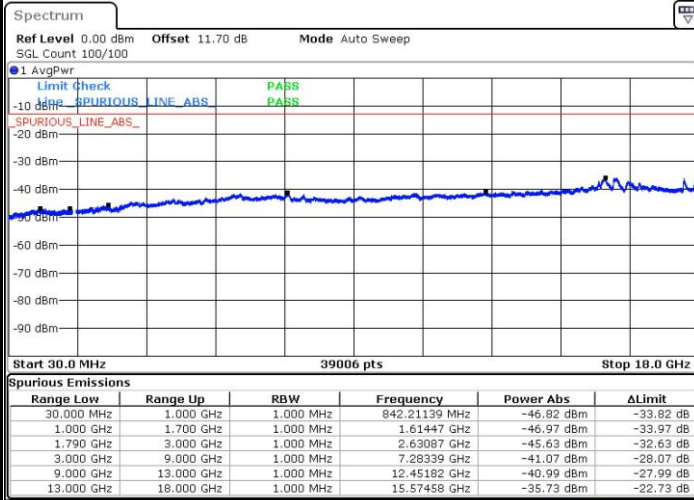


Date: 8.NOV.2018 14:47:18



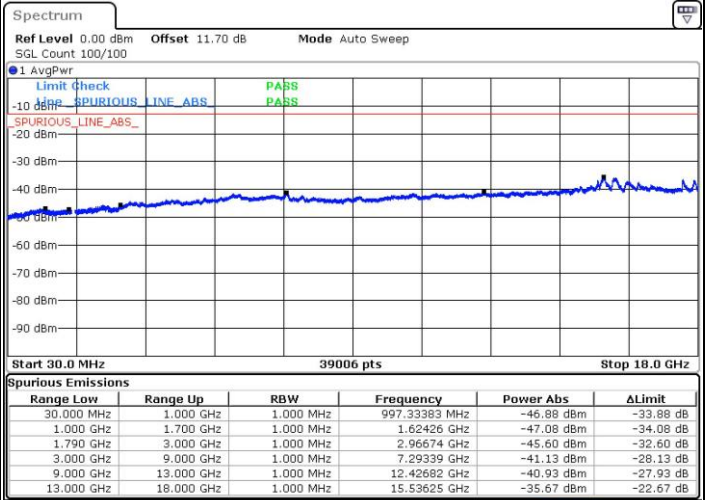
LTE Band 66 / 10MHz

Middle Channel / QPSK



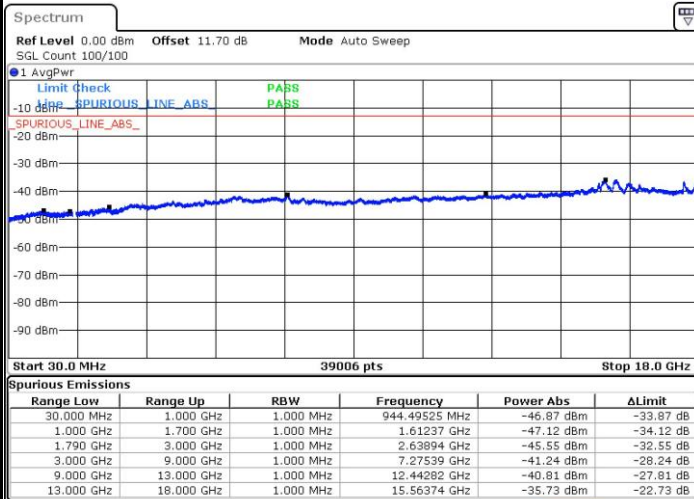
Date: 8.NOV.2018 14:48:44

Middle Channel / 16QAM



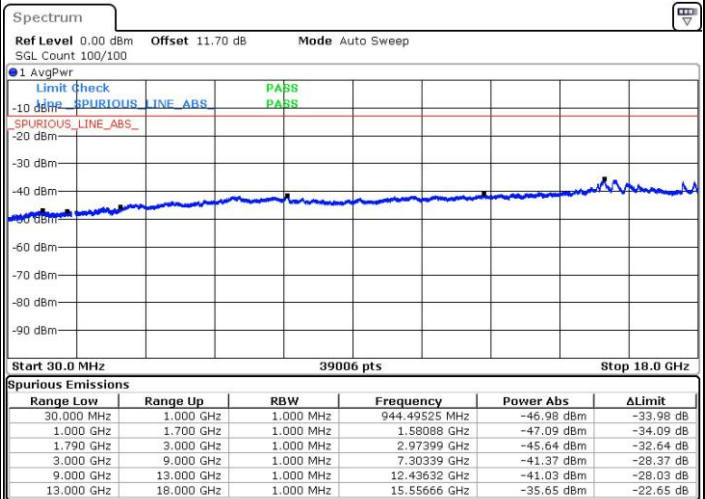
Date: 8.NOV.2018 14:49:24

Highest Channel / QPSK



Date: 8.NOV.2018 14:54:08

Highest Channel / 16QAM

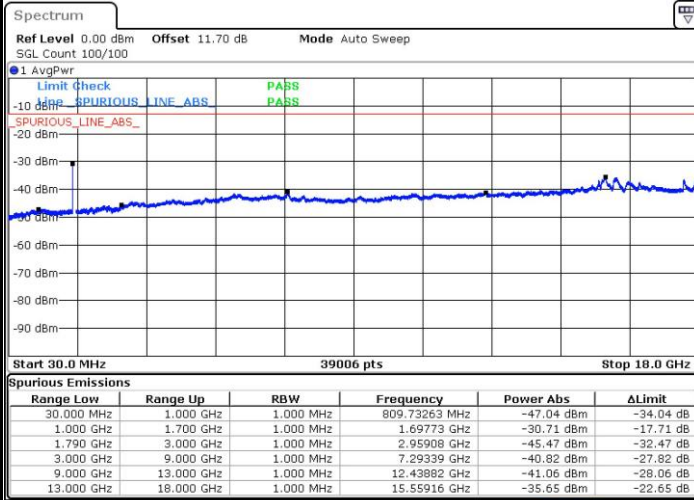


Date: 8.NOV.2018 14:54:48



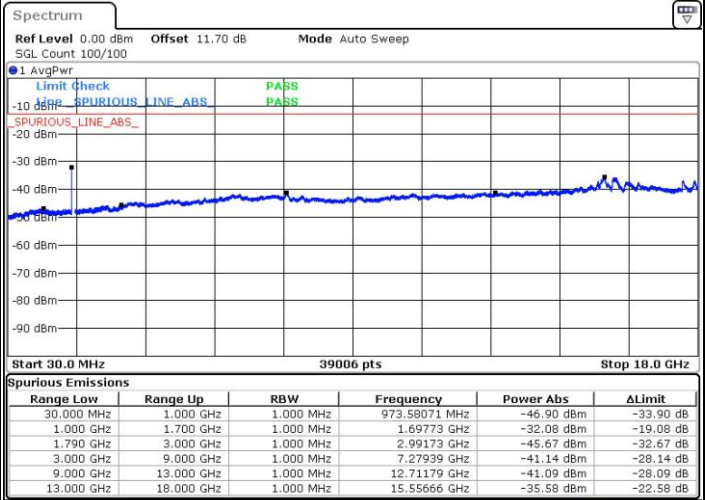
LTE Band 66 / 15MHz

Lowest Channel / QPSK



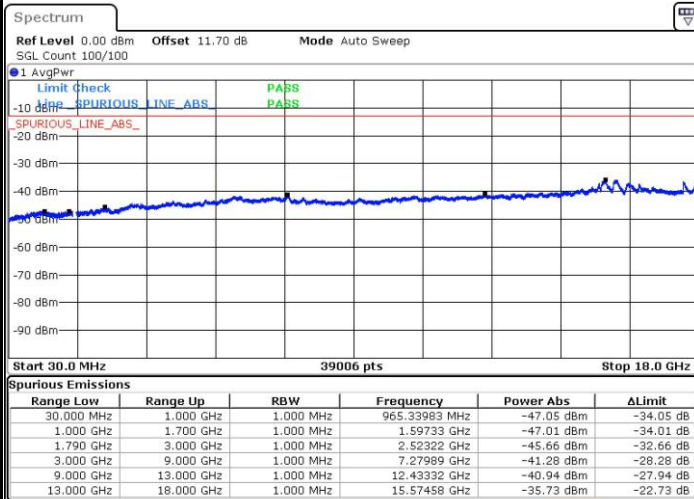
Date: 8.NOV.2018 14:59:31

Lowest Channel / 16QAM



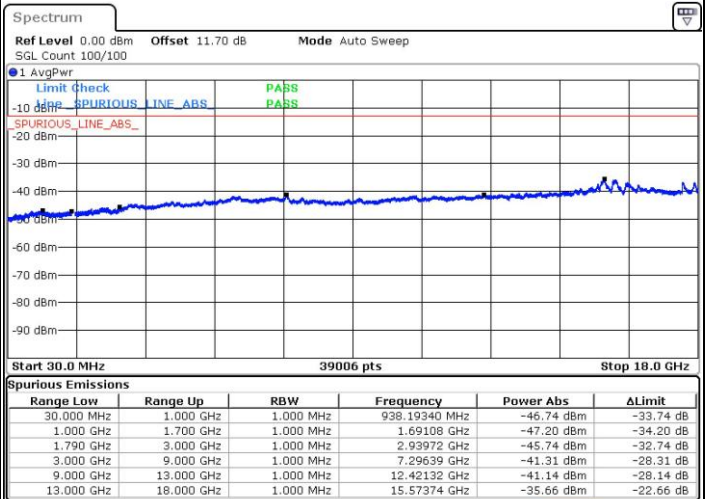
Date: 8.NOV.2018 15:00:11

Middle Channel / QPSK



Date: 8.NOV.2018 15:01:37

Middle Channel / 16QAM

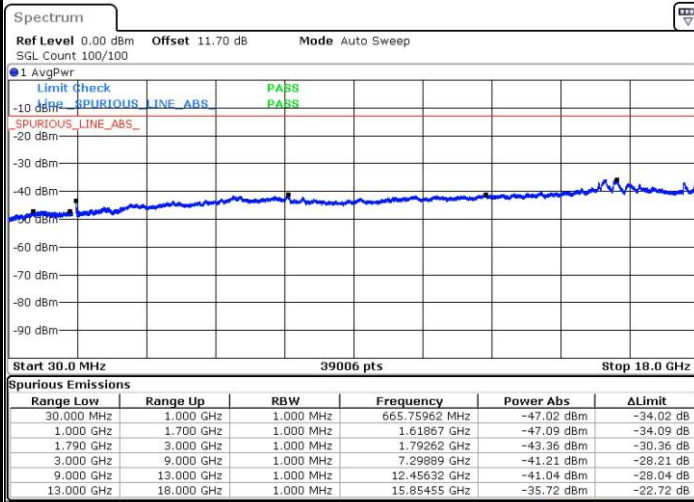


Date: 8.NOV.2018 15:02:17



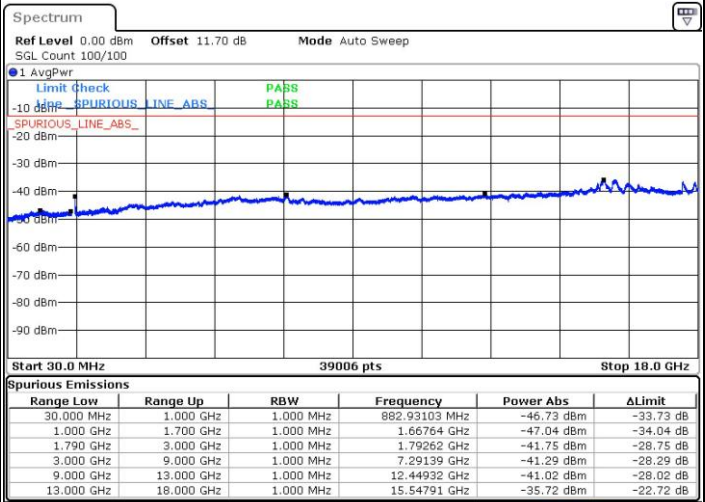
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 8.NOV.2018 15:07:00

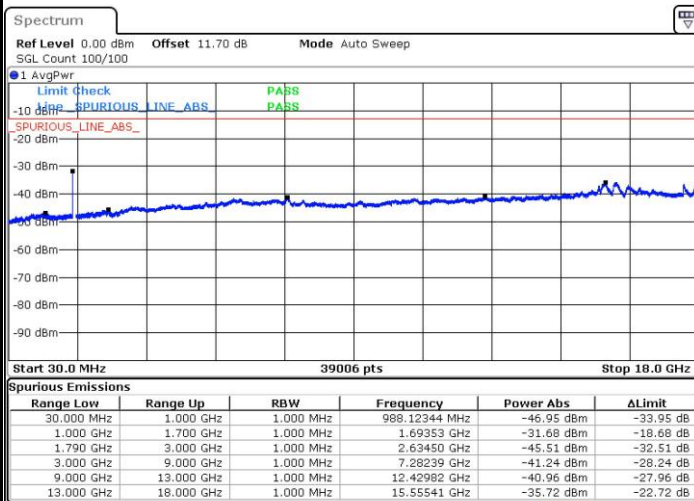
Highest Channel / 16QAM



Date: 8.NOV.2018 15:07:40

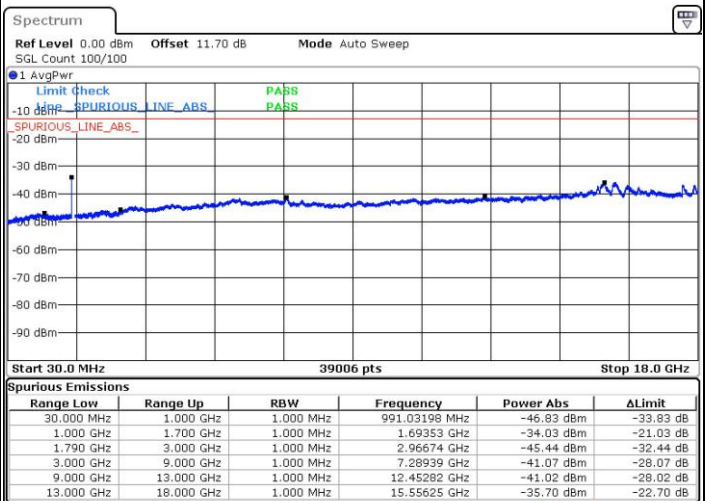
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 8.NOV.2018 15:12:23

Lowest Channel / 16QAM

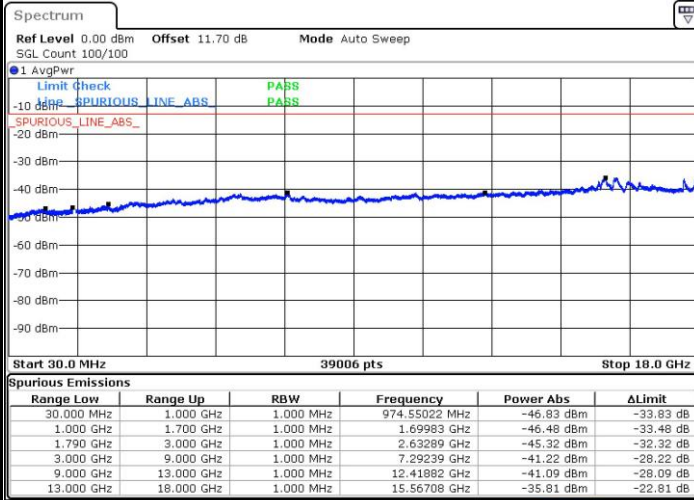


Date: 8.NOV.2018 15:13:03



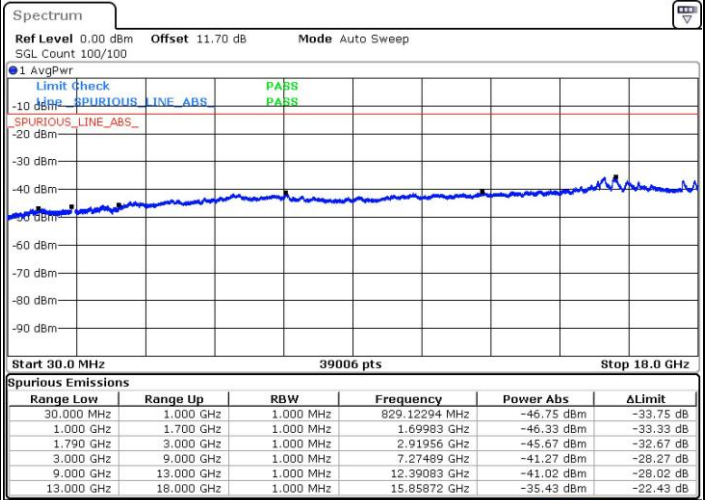
LTE Band 66 / 20MHz

Middle Channel / QPSK



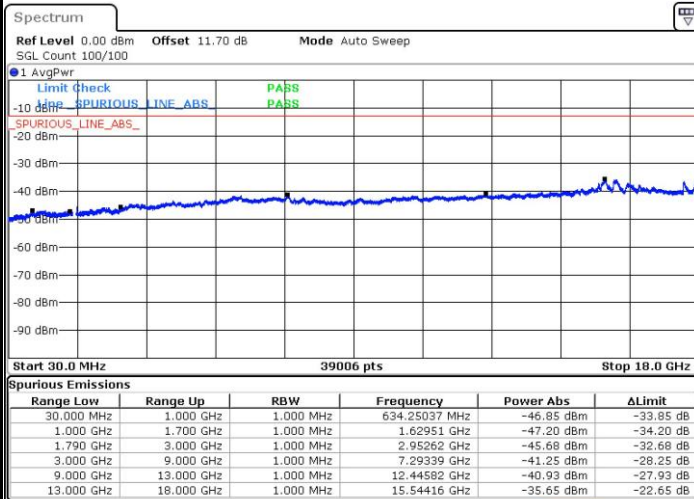
Date: 8.NOV.2018 15:14:28

Middle Channel / 16QAM



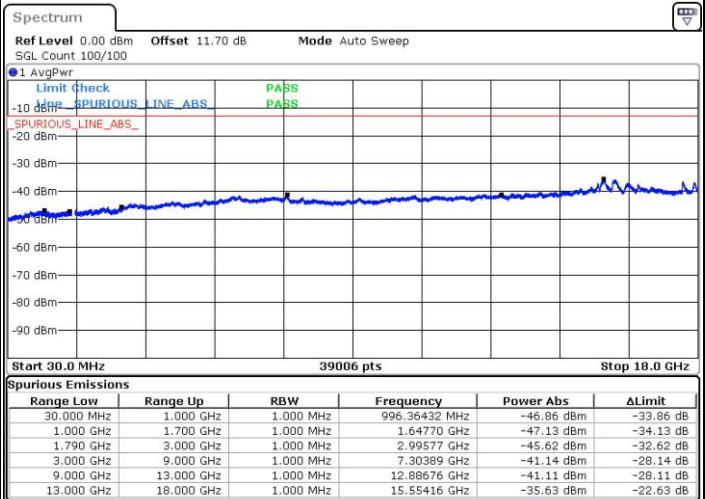
Date: 8.NOV.2018 15:15:09

Highest Channel / QPSK



Date: 8.NOV.2018 15:19:51

Highest Channel / 16QAM

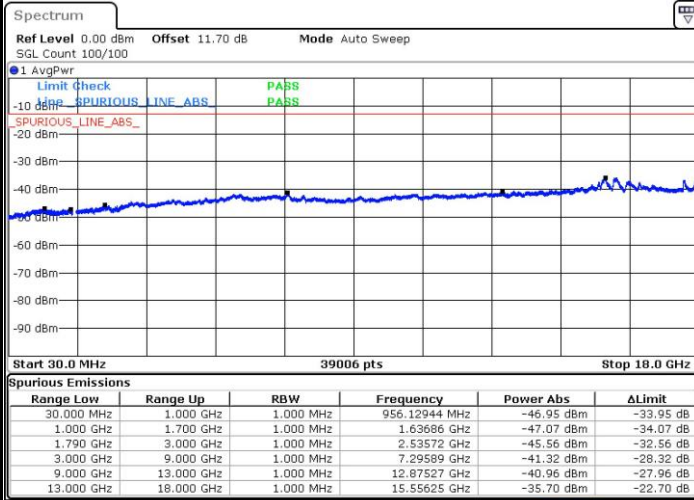


Date: 8.NOV.2018 15:20:32



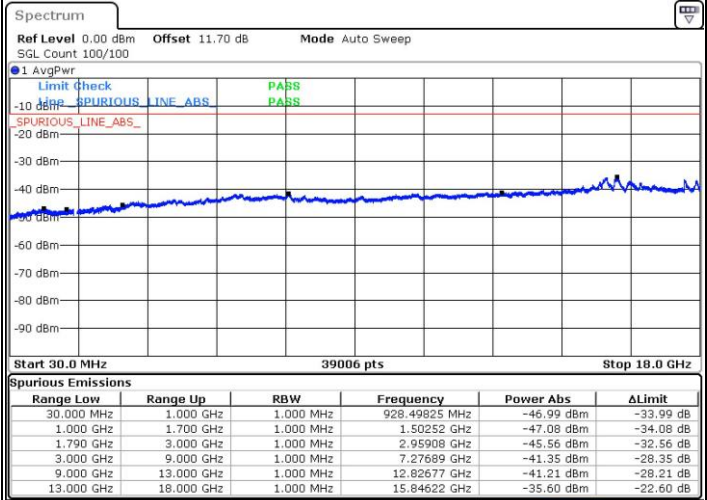
LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM



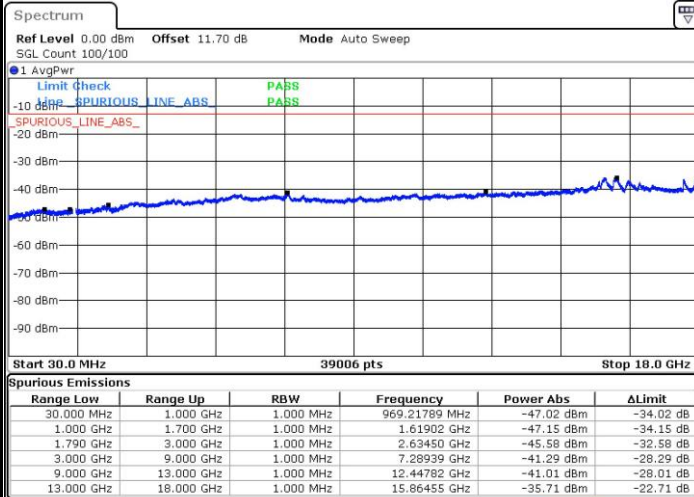
Date: 8.NOV.2018 17:12:24

Middle Channel / 64QAM



Date: 8.NOV.2018 17:13:27

Highest Channel / 64QAM

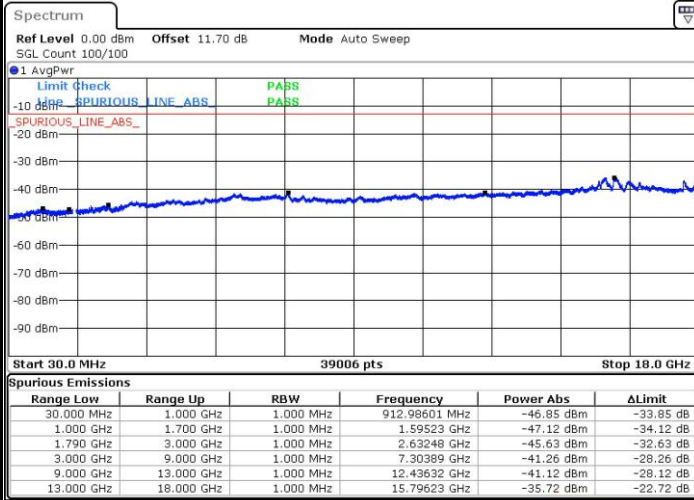


Date: 8.NOV.2018 17:16:33



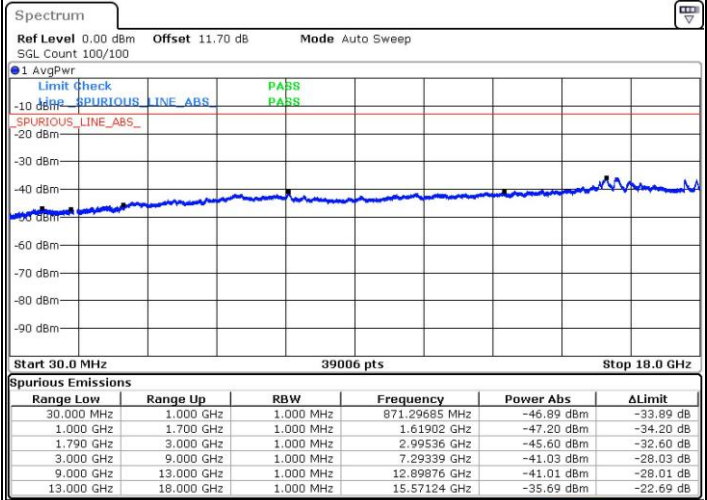
LTE Band 66 / 3MHz

Lowest Channel / 64QAM



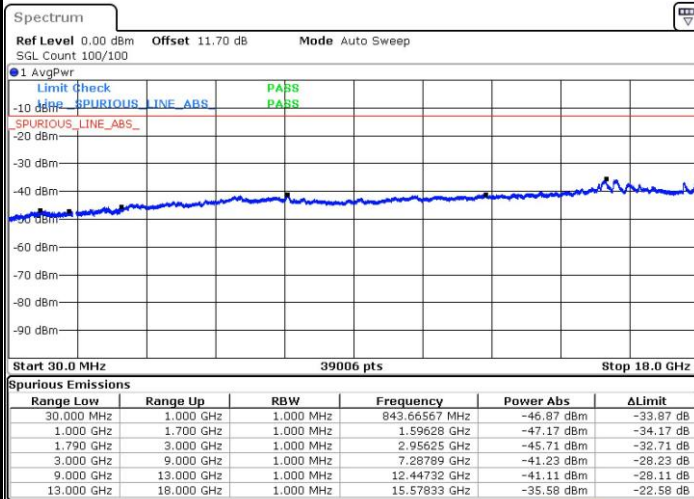
Date: 8.NOV.2018 16:39:51

Middle Channel / 64QAM



Date: 8.NOV.2018 16:40:54

Highest Channel / 64QAM

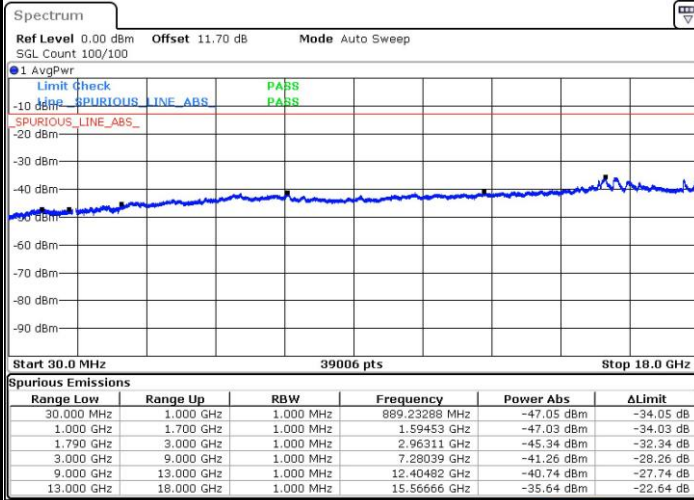


Date: 8.NOV.2018 16:43:35



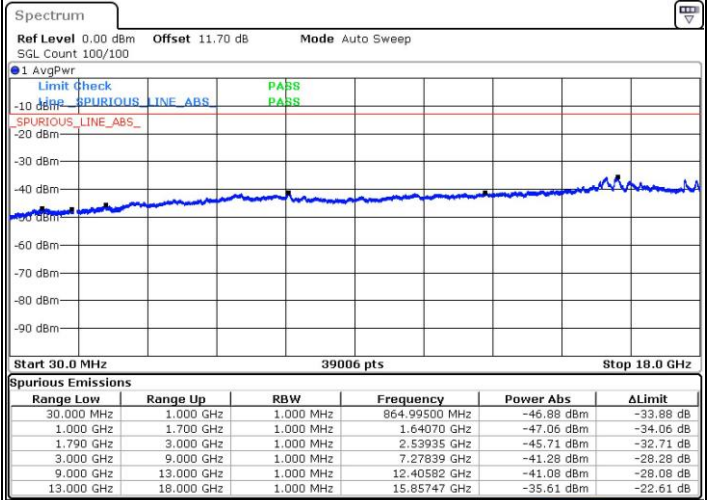
LTE Band 66 / 5MHz

Lowest Channel / 64QAM



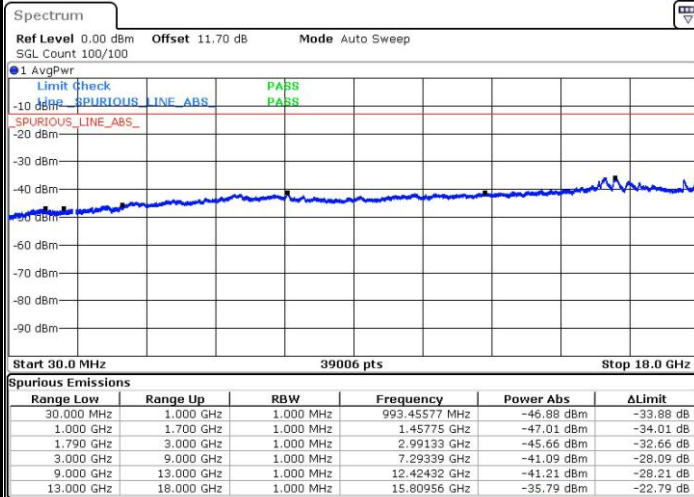
Date: 8.NOV.2018 16:46:16

Middle Channel / 64QAM



Date: 8.NOV.2018 16:47:19

Highest Channel / 64QAM

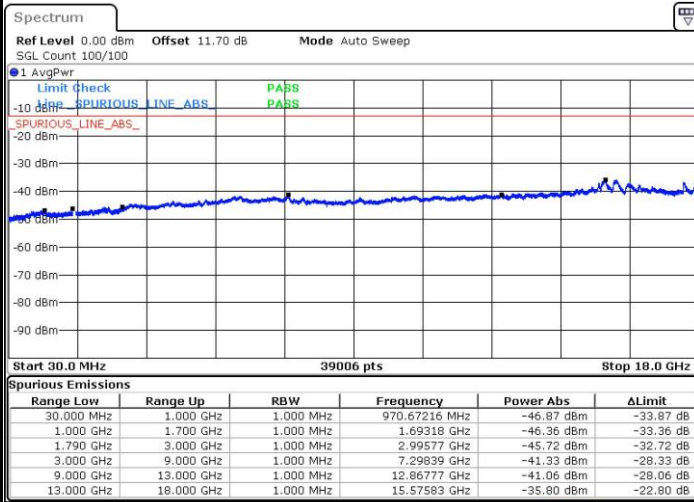


Date: 8.NOV.2018 16:50:00



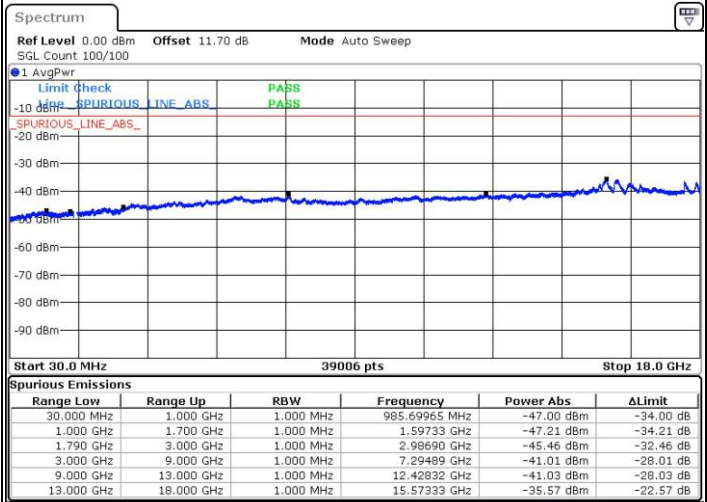
LTE Band 66 / 10MHz

Lowest Channel / 64QAM



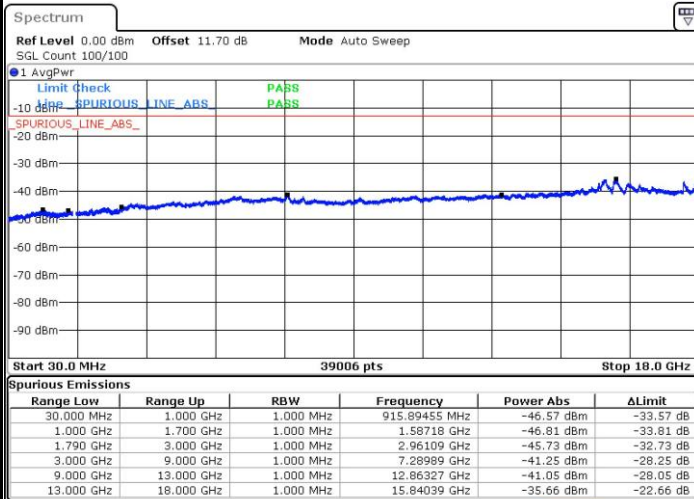
Date: 8.NOV.2018 16:52:42

Middle Channel / 64QAM



Date: 8.NOV.2018 16:53:45

Highest Channel / 64QAM

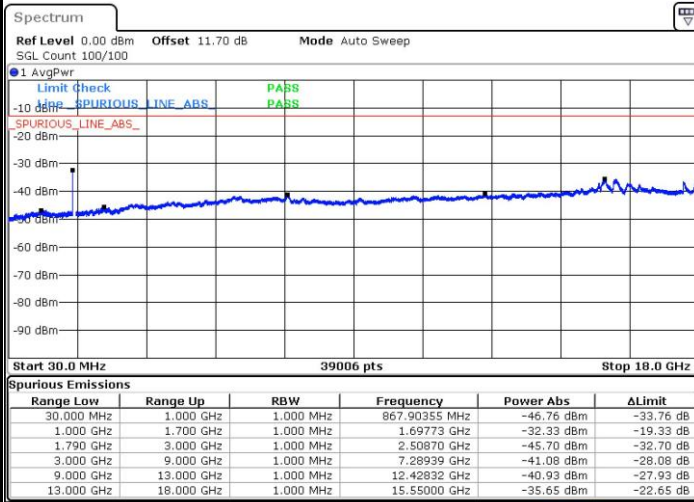


Date: 8.NOV.2018 16:56:26



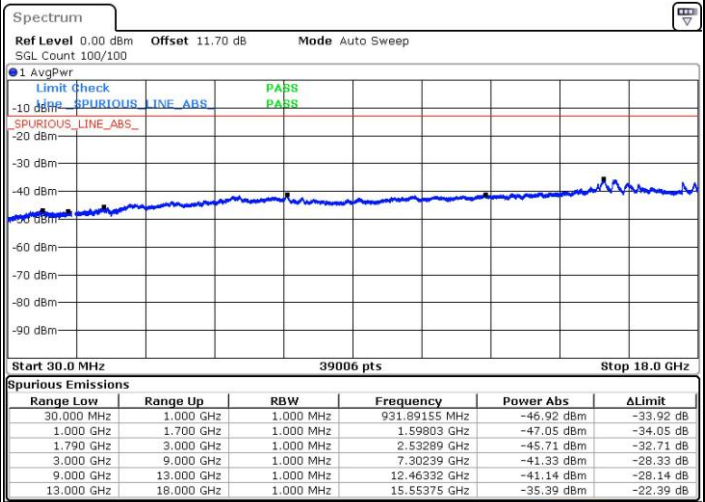
LTE Band 66 / 15MHz

Lowest Channel / 64QAM



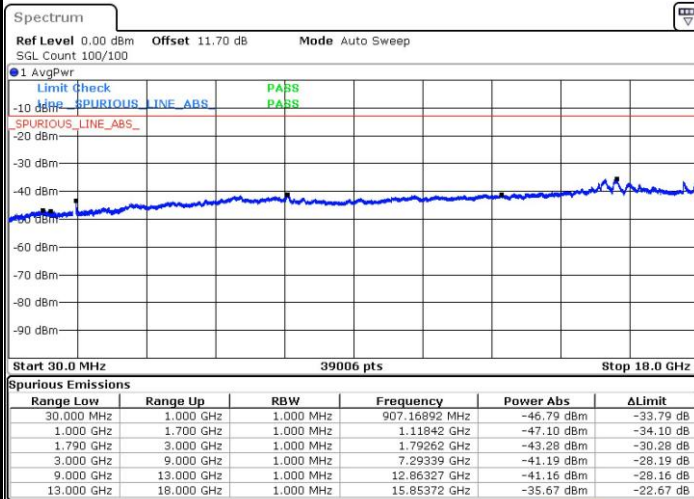
Date: 8.NOV.2018 16:59:07

Middle Channel / 64QAM



Date: 8.NOV.2018 17:00:10

Highest Channel / 64QAM

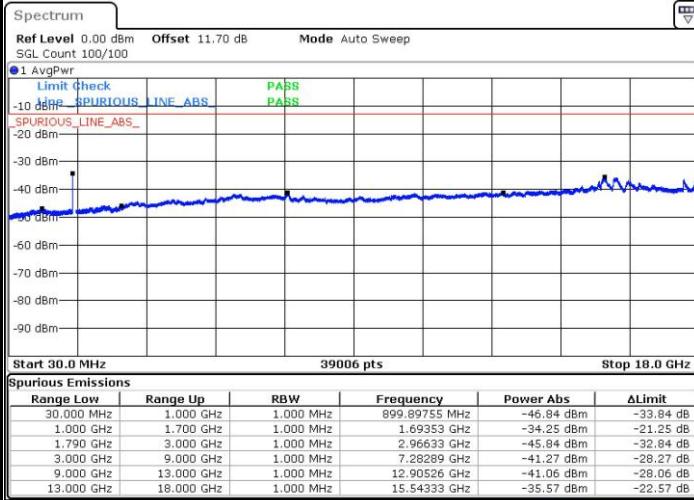


Date: 8.NOV.2018 17:02:52



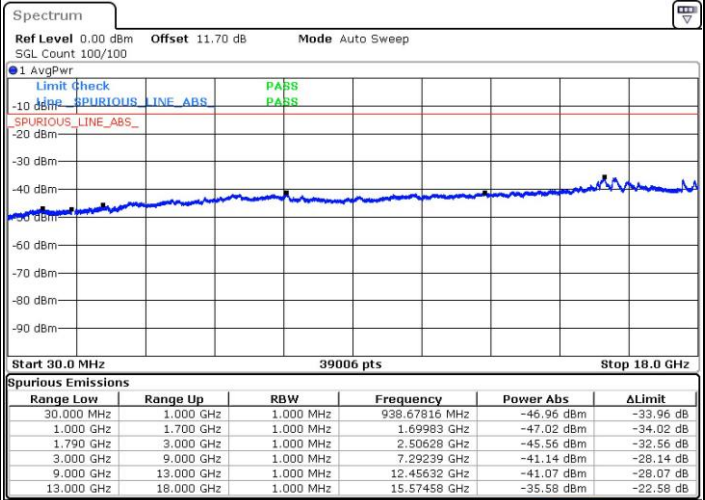
LTE Band 66 / 20MHz

Lowest Channel / 64QAM



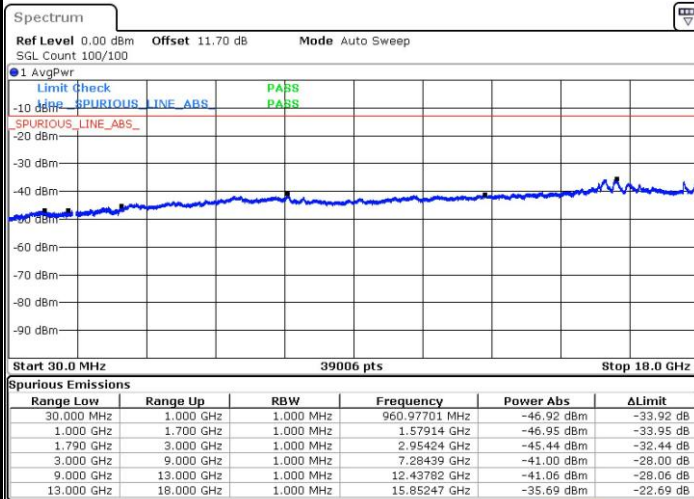
Date: 8.NOV.2018 17:05:33

Middle Channel / 64QAM



Date: 8.NOV.2018 17:06:36

Highest Channel / 64QAM



Date: 8.NOV.2018 17:09:18

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0030	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.3 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

LTE Band 2 / 1.4MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.21	0.1663	24.31	0.2698
Middle		1	0	22.14	0.1637	24.24	0.2655
Highest		1	0	22.27	0.1687	24.37	0.2735
Lowest	16QAM	1	3	21.56	0.1432	23.66	0.2323
Middle		1	3	21.25	0.1334	23.35	0.2163
Highest		1	3	21.46	0.1400	23.56	0.2270
Lowest	64QAM	1	0	20.70	0.1175	22.80	0.1905
Middle		1	0	20.04	0.1009	22.14	0.1637
Highest		1	0	20.24	0.1057	22.34	0.1714
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	22.26	0.1683	24.36	0.2729
Middle		1	8	22.11	0.1626	24.21	0.2636
Highest		1	8	22.09	0.1618	24.19	0.2624
Lowest	16QAM	1	8	21.69	0.1476	23.79	0.2393
Middle		1	8	21.17	0.1309	23.27	0.2123
Highest		1	8	21.60	0.1445	23.70	0.2344
Lowest	64QAM	1	0	20.66	0.1164	22.76	0.1888
Middle		1	0	20.00	0.1000	22.10	0.1622
Highest		1	0	20.18	0.1042	22.28	0.1690
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.32	0.1706	24.42	0.2767
Middle		1	0	22.21	0.1663	24.31	0.2698
Highest		1	0	22.29	0.1694	24.39	0.2748
Lowest	16QAM	1	12	21.74	0.1493	23.84	0.2421
Middle		1	12	21.18	0.1312	23.28	0.2128
Highest		1	12	21.64	0.1459	23.74	0.2366
Lowest	64QAM	1	0	20.76	0.1191	22.86	0.1932
Middle		1	0	20.17	0.1040	22.27	0.1687
Highest		1	0	20.38	0.1091	22.48	0.1770
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.38	0.1730	24.48	0.2805
Middle		1	0	22.32	0.1706	24.42	0.2767
Highest		1	0	22.29	0.1694	24.39	0.2748
Lowest	16QAM	1	25	21.34	0.1361	23.44	0.2208
Middle		1	25	21.35	0.1365	23.45	0.2213
Highest		1	25	21.66	0.1466	23.76	0.2377
Lowest	64QAM	1	0	20.56	0.1138	22.66	0.1845
Middle		1	0	20.65	0.1161	22.75	0.1884
Highest		1	0	20.37	0.1089	22.47	0.1766
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.41	0.1742	24.51	0.2825
Middle		1	0	22.42	0.1746	24.52	0.2831
Highest		1	0	22.43	0.1750	24.53	0.2838
Lowest	16QAM	1	0	21.79	0.1510	23.89	0.2449
Middle		1	0	21.83	0.1524	23.93	0.2472
Highest		1	0	21.80	0.1514	23.90	0.2455
Lowest	64QAM	1	0	20.94	0.1242	23.04	0.2014
Middle		1	0	20.71	0.1178	22.81	0.1910
Highest		1	0	20.88	0.1225	22.98	0.1986
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.46	0.1762	24.56	0.2858
Middle		1	0	22.37	0.1726	24.47	0.2799
Highest		1	0	22.45	0.1758	24.55	0.2851
Lowest	16QAM	1	0	21.78	0.1507	23.88	0.2443
Middle		1	0	21.60	0.1445	23.70	0.2344
Highest		1	0	21.76	0.1500	23.86	0.2432
Lowest	64QAM	1	0	20.65	0.1161	22.75	0.1884
Middle		1	0	20.60	0.1148	22.70	0.1862
Highest		1	0	20.64	0.1159	22.74	0.1879
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	22.16	0.1644	24.26	0.2667
Middle		1	3	22.14	0.1637	24.24	0.2655
Highest		1	3	22.40	0.1738	24.50	0.2818
Lowest	16QAM	3	3	21.30	0.1349	23.40	0.2188
Middle		3	3	21.25	0.1334	23.35	0.2163
Highest		3	3	21.53	0.1422	23.63	0.2307
Lowest	64QAM	1	0	20.43	0.1104	22.53	0.1791
Middle		1	0	20.64	0.1159	22.74	0.1879
Highest		1	0	20.44	0.1107	22.54	0.1795
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	22.27	0.1687	24.37	0.2735
Middle		1	8	22.18	0.1652	24.28	0.2679
Highest		1	8	22.31	0.1702	24.41	0.2761
Lowest	16QAM	1	0	21.16	0.1306	23.26	0.2118
Middle		1	0	21.56	0.1432	23.66	0.2323
Highest		1	0	21.47	0.1403	23.57	0.2275
Lowest	64QAM	1	14	20.63	0.1156	22.73	0.1875
Middle		1	14	20.39	0.1094	22.49	0.1774
Highest		1	14	20.41	0.1099	22.51	0.1782
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	22.31	0.1702	24.41	0.2761
Middle		1	12	22.23	0.1671	24.33	0.2710
Highest		1	12	22.42	0.1746	24.52	0.2831
Lowest	16QAM	1	0	21.36	0.1368	23.46	0.2218
Middle		1	0	21.57	0.1435	23.67	0.2328
Highest		1	0	21.52	0.1419	23.62	0.2301
Lowest	64QAM	1	0	20.51	0.1125	22.61	0.1824
Middle		1	0	20.67	0.1167	22.77	0.1892
Highest		1	0	20.44	0.1107	22.54	0.1795
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.37	0.1726	24.47	0.2799
Middle		1	0	22.41	0.1742	24.51	0.2825
Highest		1	0	22.49	0.1774	24.59	0.2877
Lowest	16QAM	1	0	21.89	0.1545	23.99	0.2506
Middle		1	0	21.88	0.1542	23.98	0.2500
Highest		1	0	21.93	0.1560	24.03	0.2529
Lowest	64QAM	1	0	20.85	0.1216	22.95	0.1972
Middle		1	0	20.28	0.1067	22.38	0.1730
Highest		1	0	20.85	0.1216	22.95	0.1972
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.57	0.1807	24.67	0.2931
Middle		1	0	22.52	0.1786	24.62	0.2897
Highest		1	0	22.51	0.1782	24.61	0.2891
Lowest	16QAM	1	74	21.87	0.1538	23.97	0.2495
Middle		1	74	21.19	0.1315	23.29	0.2133
Highest		1	74	21.39	0.1377	23.49	0.2234
Lowest	64QAM	1	0	20.93	0.1239	23.03	0.2009
Middle		1	0	20.93	0.1239	23.03	0.2009
Highest		1	0	20.89	0.1227	22.99	0.1991
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.63	0.1832	24.73	0.2972
Middle		1	0	22.56	0.1803	24.66	0.2924
Highest		1	0	22.70	0.1862	24.80	0.3020
Lowest	16QAM	1	0	21.91	0.1552	24.01	0.2518
Middle		1	0	21.88	0.1542	23.98	0.2500
Highest		1	0	21.93	0.1560	24.03	0.2529
Lowest	64QAM	1	0	20.88	0.1225	22.98	0.1986
Middle		1	0	20.78	0.1197	22.88	0.1941
Highest		1	0	20.93	0.1239	23.03	0.2009
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.50	0.1778	24.60	0.2884
Middle		1	0	22.59	0.1816	24.69	0.2944
Highest		1	0	22.36	0.1722	24.46	0.2793
Lowest	16QAM	1	0	21.68	0.1472	23.78	0.2388
Middle		1	0	21.60	0.1445	23.70	0.2344
Highest		1	0	21.67	0.1469	23.77	0.2382
Lowest	64QAM	1	0	20.62	0.1153	22.72	0.1871
Middle		1	0	20.91	0.1233	23.01	0.2000
Highest		1	0	20.73	0.1183	22.83	0.1919
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.47	0.1766	24.57	0.2864
Middle		1	0	22.50	0.1778	24.60	0.2884
Highest		1	0	22.29	0.1694	24.39	0.2748
Lowest	16QAM	1	8	21.70	0.1479	23.80	0.2399
Middle		1	8	21.39	0.1377	23.49	0.2234
Highest		1	8	21.53	0.1422	23.63	0.2307
Lowest	64QAM	1	0	20.64	0.1159	22.74	0.1879
Middle		1	0	20.98	0.1253	23.08	0.2032
Highest		1	0	20.73	0.1183	22.83	0.1919
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.60	0.1820	24.70	0.2951
Middle		1	0	22.64	0.1837	24.74	0.2979
Highest		1	0	22.48	0.1770	24.58	0.2871
Lowest	16QAM	1	12	21.81	0.1517	23.91	0.2460
Middle		1	12	21.55	0.1429	23.65	0.2317
Highest		1	12	21.57	0.1435	23.67	0.2328
Lowest	64QAM	1	0	20.64	0.1159	22.74	0.1879
Middle		1	0	20.98	0.1253	23.08	0.2032
Highest		1	0	20.87	0.1222	22.97	0.1982
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.48	0.1770	24.58	0.2871
Middle		1	0	22.64	0.1837	24.74	0.2979
Highest		1	0	22.65	0.1841	24.75	0.2985
Lowest	16QAM	1	0	21.78	0.1507	23.88	0.2443
Middle		1	0	22.00	0.1585	24.10	0.2570
Highest		1	0	21.76	0.1500	23.86	0.2432
Lowest	64QAM	1	25	20.88	0.1225	22.98	0.1986
Middle		1	25	20.96	0.1247	23.06	0.2023
Highest		1	25	20.58	0.1143	22.68	0.1854
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.67	0.1849	24.77	0.2999
Middle		1	0	22.69	0.1858	24.79	0.3013
Highest		1	0	22.68	0.1854	24.78	0.3006
Lowest	16QAM	1	0	22.00	0.1585	24.10	0.2570
Middle		1	0	22.00	0.1585	24.10	0.2570
Highest		1	0	21.99	0.1581	24.09	0.2564
Lowest	64QAM	1	0	20.89	0.1227	22.99	0.1991
Middle		1	0	21.00	0.1259	23.10	0.2042
Highest		1	0	20.91	0.1233	23.01	0.2000
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.69	0.1858	24.79	0.3013
Middle		1	0	22.70	0.1862	24.80	0.3020
Highest		1	0	22.71	0.1866	24.81	0.3027
Lowest	16QAM	1	0	21.97	0.1574	24.07	0.2553
Middle		1	0	22.00	0.1585	24.10	0.2570
Highest		1	0	21.98	0.1578	24.08	0.2559
Lowest	64QAM	1	0	20.88	0.1225	22.98	0.1986
Middle		1	0	21.00	0.1259	23.10	0.2042
Highest		1	0	20.95	0.1245	23.05	0.2018
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	22.73	0.1875	17.48	0.0560
Middle		3	1	22.88	0.1941	17.63	0.0579
Highest		3	1	22.91	0.1954	17.66	0.0583
Lowest	16QAM	1	3	22.07	0.1611	16.82	0.0481
Middle		1	3	22.21	0.1663	16.96	0.0497
Highest		1	3	22.23	0.1671	16.98	0.0499
Lowest	64QAM	1	3	20.98	0.1253	15.73	0.0374
Middle		1	3	21.15	0.1303	15.90	0.0389
Highest		1	3	21.18	0.1312	15.93	0.0392
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.72	0.1871	17.47	0.0558
Middle		1	0	22.90	0.1950	17.65	0.0582
Highest		1	0	22.93	0.1963	17.68	0.0586
Lowest	16QAM	1	0	22.08	0.1614	16.83	0.0482
Middle		1	0	22.22	0.1667	16.97	0.0498
Highest		1	0	22.27	0.1687	17.02	0.0504
Lowest	64QAM	1	0	20.98	0.1253	15.73	0.0374
Middle		1	0	21.15	0.1303	15.90	0.0389
Highest		1	0	21.15	0.1303	15.90	0.0389
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	22.85	0.1928	17.60	0.0575
Middle		1	24	22.93	0.1963	17.68	0.0586
Highest		1	24	22.90	0.1950	17.65	0.0582
Lowest	16QAM	1	24	22.09	0.1618	16.84	0.0483
Middle		1	24	22.30	0.1698	17.05	0.0507
Highest		1	24	22.24	0.1675	16.99	0.0500
Lowest	64QAM	1	24	21.13	0.1297	15.88	0.0387
Middle		1	24	21.22	0.1324	15.97	0.0395
Highest		1	24	21.15	0.1303	15.90	0.0389
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.73	0.1875	17.48	0.0560
Middle		1	0	22.86	0.1932	17.61	0.0577
Highest		1	0	22.94	0.1968	17.69	0.0587
Lowest	16QAM	1	49	22.14	0.1637	16.89	0.0489
Middle		1	49	22.28	0.1690	17.03	0.0505
Highest		1	49	22.22	0.1667	16.97	0.0498
Lowest	64QAM	1	0	21.00	0.1259	15.75	0.0376
Middle		1	0	21.06	0.1276	15.81	0.0381
Highest		1	0	21.21	0.1321	15.96	0.0394
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.04	0.2014	24.04	0.2535
Middle		1	0	23.15	0.2065	24.15	0.2600
Highest		1	0	23.24	0.2109	24.24	0.2655
Lowest	16QAM	1	12	22.38	0.1730	23.38	0.2178
Middle		1	12	22.48	0.1770	23.48	0.2228
Highest		1	12	22.58	0.1811	23.58	0.2280
Lowest	64QAM	1	0	21.29	0.1346	22.29	0.1694
Middle		1	0	21.41	0.1384	22.41	0.1742
Highest		1	0	21.49	0.1409	22.49	0.1774
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.10	0.2042	24.10	0.2570
Middle		1	25	23.13	0.2056	24.13	0.2588
Highest		1	25	23.25	0.2113	24.25	0.2661
Lowest	16QAM	1	49	22.37	0.1726	23.37	0.2173
Middle		1	49	22.48	0.1770	23.48	0.2228
Highest		1	49	22.54	0.1795	23.54	0.2259
Lowest	64QAM	1	25	21.35	0.1365	22.35	0.1718
Middle		1	25	21.39	0.1377	22.39	0.1734
Highest		1	25	21.48	0.1406	22.48	0.1770
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	22.97	0.1982	23.97	0.2495
Middle		1	74	23.30	0.2138	24.30	0.2692
Highest		1	74	23.32	0.2148	24.32	0.2704
Lowest	16QAM	1	0	22.35	0.1718	23.35	0.2163
Middle		1	0	22.66	0.1845	23.66	0.2323
Highest		1	0	22.68	0.1854	23.68	0.2333
Lowest	64QAM	1	0	21.40	0.1380	22.40	0.1738
Middle		1	0	21.59	0.1442	22.59	0.1816
Highest		1	0	21.58	0.1439	22.58	0.1811
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.09	0.2037	24.09	0.2564
Middle		1	0	23.32	0.2148	24.32	0.2704
Highest		1	0	23.37	0.2173	24.37	0.2735
Lowest	16QAM	1	0	22.47	0.1766	23.47	0.2223
Middle		1	0	22.65	0.1841	23.65	0.2317
Highest		1	0	22.72	0.1871	23.72	0.2355
Lowest	64QAM	1	0	21.41	0.1384	22.41	0.1742
Middle		1	0	21.56	0.1432	22.56	0.1803
Highest		1	0	21.63	0.1455	22.63	0.1832
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	21.95	0.1567	16.70	0.0468
Middle		1	3	22.57	0.1807	17.32	0.0540
Highest		1	3	22.49	0.1774	17.24	0.0530
Lowest	16QAM	1	3	21.46	0.1400	16.21	0.0418
Middle		1	3	21.95	0.1567	16.70	0.0468
Highest		1	3	21.83	0.1524	16.58	0.0455
Lowest	64QAM	1	3	20.06	0.1014	14.81	0.0303
Middle		1	3	20.89	0.1227	15.64	0.0366
Highest		1	3	20.76	0.1191	15.51	0.0356
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	21.79	0.1510	16.54	0.0451
Middle		1	0	22.58	0.1811	17.33	0.0541
Highest		1	0	22.53	0.1791	17.28	0.0535
Lowest	16QAM	1	0	21.09	0.1285	15.84	0.0384
Middle		1	0	21.95	0.1567	16.70	0.0468
Highest		1	0	21.82	0.1521	16.57	0.0454
Lowest	64QAM	1	0	20.13	0.1030	14.88	0.0308
Middle		1	0	20.89	0.1227	15.64	0.0366
Highest		1	0	20.77	0.1194	15.52	0.0356
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	21.87	0.1538	16.62	0.0459
Middle		1	0	22.49	0.1774	17.24	0.0530
Highest		1	0	22.57	0.1807	17.32	0.0540
Lowest	16QAM	1	12	21.73	0.1489	16.48	0.0445
Middle		1	12	21.97	0.1574	16.72	0.0470
Highest		1	12	21.96	0.1570	16.71	0.0469
Lowest	64QAM	1	12	20.71	0.1178	15.46	0.0352
Middle		1	12	20.89	0.1227	15.64	0.0366
Highest		1	12	20.88	0.1225	15.63	0.0366
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	22.59	0.1816	17.34	0.0542
Middle		1	25	22.58	0.1811	17.33	0.0541
Highest		1	25	22.41	0.1742	17.16	0.0520
Lowest	16QAM	1	25	21.79	0.1510	16.54	0.0451
Middle		1	25	21.98	0.1578	16.73	0.0471
Highest		1	25	21.74	0.1493	16.49	0.0446
Lowest	64QAM	1	49	20.91	0.1233	15.66	0.0368
Middle		1	49	20.85	0.1216	15.60	0.0363
Highest		1	49	20.82	0.1208	15.57	0.0361
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	22.47	0.1766	17.22	0.0527
Middle		1	12	22.43	0.1750	17.18	0.0522
Highest		1	12	22.52	0.1786	17.27	0.0533
Lowest	16QAM	1	0	21.55	0.1429	16.30	0.0427
Middle		1	0	21.91	0.1552	16.66	0.0463
Highest		1	0	21.94	0.1563	16.69	0.0467
Lowest	64QAM	1	0	20.53	0.1130	15.28	0.0337
Middle		1	0	20.87	0.1222	15.62	0.0365
Highest		1	0	20.95	0.1245	15.70	0.0372
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	25	22.54	0.1795	17.29	0.0536
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	21.91	0.1552	16.66	0.0463
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	20.83	0.1211	15.58	0.0361
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.46	0.1762	17.21	0.0526
Middle		1	0	22.53	0.1791	17.28	0.0535
Highest		1	0	22.46	0.1762	17.21	0.0526
Lowest	16QAM	1	0	21.90	0.1549	16.65	0.0462
Middle		1	0	21.87	0.1538	16.62	0.0459
Highest		1	0	21.83	0.1524	16.58	0.0455
Lowest	64QAM	1	0	20.82	0.1208	15.57	0.0361
Middle		1	0	20.81	0.1205	15.56	0.0360
Highest		1	0	20.72	0.1180	15.47	0.0352
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.56	0.1803	17.31	0.0538
Middle		1	0	22.52	0.1786	17.27	0.0533
Highest		1	0	22.53	0.1791	17.28	0.0535
Lowest	16QAM	1	49	21.90	0.1549	16.65	0.0462
Middle		1	49	21.88	0.1542	16.63	0.0460
Highest		1	49	21.84	0.1528	16.59	0.0456
Lowest	64QAM	1	49	20.80	0.1202	15.55	0.0359
Middle		1	49	20.82	0.1208	15.57	0.0361
Highest		1	49	20.81	0.1205	15.56	0.0360
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.12	0.2051	24.12	0.2582
Middle		1	0	23.45	0.2213	24.45	0.2786
Highest		1	0	23.49	0.2234	24.49	0.2812
Lowest	16QAM	1	0	22.23	0.1671	23.23	0.2104
Middle		1	0	22.59	0.1816	23.59	0.2286
Highest		1	0	22.60	0.1820	23.60	0.2291
Lowest	64QAM	1	0	21.02	0.1265	22.02	0.1592
Middle		1	0	21.31	0.1352	22.31	0.1702
Highest		1	0	21.37	0.1371	22.37	0.1726
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.18	0.2080	24.18	0.2618
Middle		1	0	23.54	0.2259	24.54	0.2844
Highest		1	0	23.56	0.2270	24.56	0.2858
Lowest	16QAM	1	0	22.33	0.1710	23.33	0.2153
Middle		1	0	22.68	0.1854	23.68	0.2333
Highest		1	0	22.73	0.1875	23.73	0.2360
Lowest	64QAM	1	0	21.09	0.1285	22.09	0.1618
Middle		1	0	21.42	0.1387	22.42	0.1746
Highest		1	0	21.46	0.1400	22.46	0.1762
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.27	0.2123	24.27	0.2673
Middle		1	0	23.64	0.2312	24.64	0.2911
Highest		1	0	23.61	0.2296	24.61	0.2891
Lowest	16QAM	1	0	22.39	0.1734	23.39	0.2183
Middle		1	0	22.77	0.1892	23.77	0.2382
Highest		1	0	22.73	0.1875	23.73	0.2360
Lowest	64QAM	1	0	21.15	0.1303	22.15	0.1641
Middle		1	0	21.51	0.1416	22.51	0.1782
Highest		1	0	21.49	0.1409	22.49	0.1774
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.41	0.2193	24.41	0.2761
Middle		1	0	23.60	0.2291	24.60	0.2884
Highest		1	0	23.55	0.2265	24.55	0.2851
Lowest	16QAM	1	0	22.58	0.1811	23.58	0.2280
Middle		1	0	22.73	0.1875	23.73	0.2360
Highest		1	0	22.72	0.1871	23.72	0.2355
Lowest	64QAM	1	0	21.31	0.1352	22.31	0.1702
Middle		1	0	21.47	0.1403	22.47	0.1766
Highest		1	0	21.48	0.1406	22.48	0.1770
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	22.86	0.1932	17.61	0.0577
Middle		3	1	22.67	0.1849	17.42	0.0552
Highest		3	1	22.72	0.1871	17.47	0.0558
Lowest	16QAM	1	3	22.17	0.1648	16.92	0.0492
Middle		1	3	22.10	0.1622	16.85	0.0484
Highest		1	3	21.99	0.1581	16.74	0.0472
Lowest	64QAM	1	3	21.10	0.1288	15.85	0.0385
Middle		1	3	20.99	0.1256	15.74	0.0375
Highest		1	3	20.94	0.1242	15.69	0.0371
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.87	0.1936	17.62	0.0578
Middle		1	0	22.67	0.1849	17.42	0.0552
Highest		1	0	22.75	0.1884	17.50	0.0562
Lowest	16QAM	1	8	22.18	0.1652	16.93	0.0493
Middle		1	8	22.00	0.1585	16.75	0.0473
Highest		1	8	22.03	0.1596	16.78	0.0476
Lowest	64QAM	1	0	21.12	0.1294	15.87	0.0386
Middle		1	0	20.92	0.1236	15.67	0.0369
Highest		1	0	20.98	0.1253	15.73	0.0374
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.86	0.1932	17.61	0.0577
Middle		1	0	22.70	0.1862	17.45	0.0556
Highest		1	0	22.80	0.1905	17.55	0.0569
Lowest	16QAM	1	0	21.97	0.1574	16.72	0.0470
Middle		1	0	21.89	0.1545	16.64	0.0461
Highest		1	0	21.97	0.1574	16.72	0.0470
Lowest	64QAM	1	0	20.97	0.1250	15.72	0.0373
Middle		1	0	20.95	0.1245	15.70	0.0372
Highest		1	0	20.94	0.1242	15.69	0.0371
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.86	0.1932	17.61	0.0577
Middle		1	0	22.74	0.1879	17.49	0.0561
Highest		1	0	22.77	0.1892	17.52	0.0565
Lowest	16QAM	1	0	21.97	0.1574	16.72	0.0470
Middle		1	0	21.97	0.1574	16.72	0.0470
Highest		1	0	21.97	0.1574	16.72	0.0470
Lowest	64QAM	1	0	20.97	0.1250	15.72	0.0373
Middle		1	0	20.90	0.1230	15.65	0.0367
Highest		1	0	20.91	0.1233	15.66	0.0368
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.88	0.1941	17.63	0.0579
Middle		1	0	22.78	0.1897	17.53	0.0566
Highest		1	0	22.73	0.1875	17.48	0.0560
Lowest	16QAM	1	0	21.97	0.1574	16.72	0.0470
Middle		1	0	21.96	0.1570	16.71	0.0469
Highest		1	0	21.95	0.1567	16.70	0.0468
Lowest	64QAM	1	0	20.97	0.1250	15.72	0.0373
Middle		1	0	20.92	0.1236	15.67	0.0369
Highest		1	0	20.97	0.1250	15.72	0.0373
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.28	0.2128	24.28	0.2679
Middle		1	0	23.49	0.2234	24.49	0.2812
Highest		1	0	23.60	0.2291	24.60	0.2884
Lowest	16QAM	1	0	22.36	0.1722	23.36	0.2168
Middle		1	0	22.57	0.1807	23.57	0.2275
Highest		1	0	22.74	0.1879	23.74	0.2366
Lowest	64QAM	1	12	21.15	0.1303	22.15	0.1641
Middle		1	12	21.31	0.1352	22.31	0.1702
Highest		1	12	21.50	0.1413	22.50	0.1778
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.38	0.2178	24.38	0.2742
Middle		1	25	23.43	0.2203	24.43	0.2773
Highest		1	25	23.59	0.2286	24.59	0.2877
Lowest	16QAM	1	25	22.47	0.1766	23.47	0.2223
Middle		1	25	22.54	0.1795	23.54	0.2259
Highest		1	25	22.74	0.1879	23.74	0.2366
Lowest	64QAM	1	25	21.24	0.1330	22.24	0.1675
Middle		1	25	21.31	0.1352	22.31	0.1702
Highest		1	25	21.47	0.1403	22.47	0.1766
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.30	0.2138	24.30	0.2692
Middle		1	0	23.52	0.2249	24.52	0.2831
Highest		1	0	23.53	0.2254	24.53	0.2838
Lowest	16QAM	1	0	21.75	0.1496	22.75	0.1884
Middle		1	0	22.67	0.1849	23.67	0.2328
Highest		1	0	22.66	0.1845	23.66	0.2323
Lowest	64QAM	1	0	21.27	0.1340	22.27	0.1687
Middle		1	0	21.44	0.1393	22.44	0.1754
Highest		1	0	21.44	0.1393	22.44	0.1754
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = 1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	23.40	0.2188	24.40	0.2754
Middle		1	99	23.48	0.2228	24.48	0.2805
Highest		1	99	23.61	0.2296	24.61	0.2891
Lowest	16QAM	1	99	22.47	0.1766	23.47	0.2223
Middle		1	99	22.59	0.1816	23.59	0.2286
Highest		1	99	22.59	0.1816	23.59	0.2286
Lowest	64QAM	1	49	21.25	0.1334	22.25	0.1679
Middle		1	49	21.36	0.1368	22.36	0.1722
Highest		1	49	21.34	0.1361	22.34	0.1714
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	22.65	0.1841	24.75	0.2985
Middle		1	3	22.36	0.1722	24.46	0.2793
Highest		1	3	22.29	0.1694	24.39	0.2748
Lowest	16QAM	1	5	21.93	0.1560	24.03	0.2529
Middle		1	5	21.48	0.1406	23.58	0.2280
Highest		1	5	21.51	0.1416	23.61	0.2296
Lowest	64QAM	1	0	20.98	0.1253	23.08	0.2032
Middle		1	0	20.46	0.1112	22.56	0.1803
Highest		1	0	20.47	0.1114	22.57	0.1807
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	22.69	0.1858	24.79	0.3013
Middle		1	8	22.47	0.1766	24.57	0.2864
Highest		1	8	22.31	0.1702	24.41	0.2761
Lowest	16QAM	1	0	21.57	0.1435	23.67	0.2328
Middle		1	0	21.94	0.1563	24.04	0.2535
Highest		1	0	21.42	0.1387	23.52	0.2249
Lowest	64QAM	1	0	20.92	0.1236	23.02	0.2004
Middle		1	0	20.55	0.1135	22.65	0.1841
Highest		1	0	20.53	0.1130	22.63	0.1832
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	22.70	0.1862	24.80	0.3020
Middle		1	12	22.49	0.1774	24.59	0.2877
Highest		1	12	22.48	0.1770	24.58	0.2871
Lowest	16QAM	1	0	21.77	0.1503	23.87	0.2438
Middle		1	0	22.00	0.1585	24.10	0.2570
Highest		1	0	21.58	0.1439	23.68	0.2333
Lowest	64QAM	1	0	20.99	0.1256	23.09	0.2037
Middle		1	0	20.64	0.1159	22.74	0.1879
Highest		1	0	20.66	0.1164	22.76	0.1888
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.72	0.1871	24.82	0.3034
Middle		1	0	22.57	0.1807	24.67	0.2931
Highest		1	0	22.44	0.1754	24.54	0.2844
Lowest	16QAM	1	25	21.98	0.1578	24.08	0.2559
Middle		1	25	22.00	0.1585	24.10	0.2570
Highest		1	25	21.61	0.1449	23.71	0.2350
Lowest	64QAM	1	0	20.82	0.1208	22.92	0.1959
Middle		1	0	20.43	0.1104	22.53	0.1791
Highest		1	0	20.75	0.1189	22.85	0.1928
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.71	0.1866	24.81	0.3027
Middle		1	0	22.62	0.1828	24.72	0.2965
Highest		1	0	22.58	0.1811	24.68	0.2938
Lowest	16QAM	1	0	21.85	0.1531	23.95	0.2483
Middle		1	0	22.00	0.1585	24.10	0.2570
Highest		1	0	21.57	0.1435	23.67	0.2328
Lowest	64QAM	1	0	21.00	0.1259	23.10	0.2042
Middle		1	0	20.97	0.1250	23.07	0.2028
Highest		1	0	20.64	0.1159	22.74	0.1879
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.90	0.1950	25.00	0.3162
Middle		1	0	22.78	0.1897	24.88	0.3076
Highest		1	0	22.68	0.1854	24.78	0.3006
Lowest	16QAM	1	0	21.99	0.1581	24.09	0.2564
Middle		1	0	21.95	0.1567	24.05	0.2541
Highest		1	0	21.96	0.1570	24.06	0.2547
Lowest	64QAM	1	0	20.95	0.1245	23.05	0.2018
Middle		1	0	21.00	0.1259	23.10	0.2042
Highest		1	0	20.99	0.1256	23.09	0.2037
Limit	EIRP < 1W			Result		PASS	

**Radiated Spurious Emission****LTE Band 2**

LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-54.90	-13	-41.90	-75.09	-66.69	0.72	12.52	H
	5553	-50.70	-13	-37.70	-75.96	-62.87	1.00	13.17	H
	7404	-46.76	-13	-33.76	-75.11	-56.15	1.18	10.57	H
									H
									H
									H
									H
	3702	-55.05	-13	-42.05	-75.38	-66.84	0.72	12.52	V
	5553	-50.92	-13	-37.92	-75.7	-63.09	1.00	13.17	V
	7404	-46.89	-13	-33.89	-75.1	-56.28	1.18	10.57	V
									V
									V
									V
									V



Middle	3742	-54.82	-13	-41.82	-75.15	-66.62	0.70	12.50	H
	5613	-50.94	-13	-37.94	-76.03	-63.09	0.98	13.13	H
	7484	-46.94	-13	-33.94	-75.02	-56.19	1.18	10.43	H
									H
									H
									H
									H
	3742	-54.67	-13	-41.67	-75.18	-66.47	0.70	12.50	V
	5613	-51.43	-13	-38.43	-76.22	-63.58	0.98	13.13	V
	7484	-46.85	-13	-33.85	-74.88	-56.1	1.18	10.43	V
									V
									V
									V
									V
Highest	3782	-54.55	-13	-41.55	-75.08	-66.36	0.68	12.49	H
	5673	-50.60	-13	-37.60	-76.03	-62.71	0.99	13.10	H
	7564	-47.42	-13	-34.42	-75.1	-56.82	1.18	10.58	H
									H
									H
									H
									H
	3782	-54.48	-13	-41.48	-75.26	-66.29	0.68	12.49	V
	5673	-51.43	-13	-38.43	-76.37	-63.54	0.99	13.10	V
	7564	-47.48	-13	-34.48	-75.12	-56.88	1.18	10.58	V
									V
									V
									V
									V

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

**LTE Band 4**

LTE Band 4 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-56.09	-13	-43.09	-74.34	-66.45	1.80	12.16	H
	5135	-52.12	-13	-39.12	-76.15	-61.94	2.30	12.13	H
	6844	-48.01	-13	-35.01	-75.23	-56.70	2.37	11.06	H
									H
									H
									H
									H
	3420	-55.69	-13	-42.69	-74.36	-66.05	1.80	12.16	V
	5135	-51.97	-13	-38.97	-75.75	-61.79	2.30	12.13	V
	6844	-48.63	-13	-35.63	-75.44	-57.32	2.37	11.06	V
									V
									V
									V
									V
Middle	3448	-55.35	-13	-42.35	-73.91	-65.77	1.83	12.24	H
	5170	-40.27	-13	-27.27	-64.31	-50.11	2.29	12.13	H
	6892	-48.00	-13	-35.00	-75.45	-56.62	2.38	11.01	H
									H
									H
									H
									H
	3448	-42.69	-13	-29.69	-74.64	-53.11	1.83	12.24	V
	5170	-52.17	-13	-39.17	-76	-62.01	2.29	12.13	V
	6892	-48.32	-13	-35.32	-75.34	-56.94	2.38	11.01	V
									V
									V
									V
									V



Highest	3469	-55.85	-13	-42.85	-74.58	-66.31	1.84	12.31	H
	5208	-51.94	-13	-38.94	-76.05	-61.81	2.27	12.14	H
	6941	-47.35	-13	-34.35	-74.95	-55.91	2.40	10.96	H
									H
									H
									H
									H
	3469	-55.38	-13	-42.38	-74.49	-65.84	1.84	12.31	V
	5208	-51.66	-13	-38.66	-75.55	-61.53	2.27	12.14	V
	6941	-47.66	-13	-34.66	-74.8	-56.22	2.40	10.96	V
									V
									V
									V
									V
									V
									V

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

**LTE Band 5**

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1640	-62.53	-13	-49.53	-73.76	-69.46	0.52	9.61	H
	2456	-58.47	-13	-45.47	-74.48	-66.44	0.65	10.76	H
	3280	-56.56	-13	-43.56	-74.32	-65.6	0.75	11.94	H
									H
									H
									H
									H
	1640	-63.15	-13	-50.15	-73.84	-70.08	0.52	9.61	V
	2456	-58.61	-13	-45.61	-74.75	-66.58	0.65	10.76	V
	3280	-56.52	-13	-43.52	-74.75	-65.56	0.75	11.94	V
									V
									V
									V
									V
Middle	1656	-62.98	-13	-49.98	-74.26	-69.95	0.53	9.64	H
	2480	-58.85	-13	-45.85	-74.87	-66.83	0.65	10.78	H
	3310	-57.36	-13	-44.36	-75.04	-66.48	0.76	12.03	H
									H
									H
									H
									H
	1656	-63.47	-13	-50.47	-74.15	-70.44	0.53	9.64	V
	2480	-58.29	-13	-45.29	-74.49	-66.27	0.65	10.78	V
	3310	-56.63	-13	-43.63	-74.78	-65.75	0.76	12.03	V
									V
									V
									V
									V



Highest	1672	-62.49	-13	-49.49	-73.8	-69.49	0.53	9.68	H
	2505	-59.07	-13	-46.07	-75.11	-67.07	0.66	10.80	H
	3340	-57.12	-13	-44.12	-74.73	-66.33	0.76	12.12	H
									H
									H
									H
									H
	1672	-63.30	-13	-50.30	-73.95	-70.3	0.53	9.68	V
	2505	-58.48	-13	-45.48	-74.7	-66.48	0.66	10.80	V
	3340	-56.68	-13	-43.68	-74.74	-65.89	0.76	12.12	V
									V
									V
									V
									V
									V
									V

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

**LTE Band 7**

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-51.88	-25	-26.88	-75.89	-62.87	1.61	12.61	H
	7506	-41.37	-25	-16.37	-69.28	-50.48	1.99	11.10	H
	10008	-43.77	-25	-18.77	-74.7	-52.66	2.40	11.29	H
									H
									H
									H
									H
	5004	-52.14	-25	-27.14	-75.72	-63.13	1.61	12.61	V
	7506	-46.62	-25	-21.62	-74.5	-55.73	1.99	11.10	V
	10008	-43.07	-25	-18.07	-74.77	-51.96	2.40	11.29	V
									V
									V
									V
									V
Middle	5052	-52.43	-25	-27.43	-76.44	-63.48	1.62	12.67	H
	7578	-46.79	-25	-21.79	-74.38	-55.90	2.00	11.12	H
	10107	-43.72	-25	-18.72	-74.87	-52.54	2.40	11.21	H
									H
									H
									H
									H
	5052	-52.64	-25	-27.64	-76.27	-63.69	1.62	12.67	V
	7578	-47.59	-25	-22.59	-75.13	-56.70	2.00	11.12	V
	10107	-43.03	-25	-18.03	-74.72	-51.85	2.40	11.21	V
									V
									V
									V
									V



Highest	5100	-52.40	-25	-27.40	-76.42	-63.50	1.64	12.74	H
	7653	-46.78	-25	-21.78	-74.27	-55.90	2.01	11.13	H
	10206	-43.34	-25	-18.34	-74.69	-52.08	2.40	11.14	H
									H
									H
									H
									H
	5100	-52.59	-25	-27.59	-76.31	-63.69	1.64	12.74	V
	7653	-47.19	-25	-22.19	-74.56	-56.31	2.01	11.13	V
	10206	-43.10	-25	-18.10	-74.77	-51.84	2.40	11.14	V
									V
									V
									V
									V
									V
									V

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

**LTE Band 12**

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1416	-49.45	-13	-36.45	-61.72	-53.96	1.15	7.81	H
	2126	-51.36	-13	-38.36	-67.03	-58.03	1.38	10.20	H
	2798	-57.52	-13	-44.52	-74.31	-64.66	1.45	10.74	H
									H
									H
									H
									H
	1416	-60.34	-13	-47.34	-71.38	-64.85	1.15	7.81	V
	2126	-59.69	-13	-46.69	-74.23	-66.36	1.38	10.20	V
	2798	-57.60	-13	-44.60	-74.33	-64.74	1.45	10.74	V
									V
									V
									V
									V
Middle	1424	-46.10	-13	-33.10	-58.32	-50.65	1.15	7.85	H
	2136	-58.43	-13	-45.43	-74.38	-65.11	1.38	10.21	H
	2848	-56.83	-13	-43.83	-73.83	-64.00	1.45	10.78	H
									H
									H
									H
									H
	1424	-49.52	-13	-36.52	-60.54	-54.07	1.15	7.85	V
	2136	-59.60	-13	-46.60	-74.40	-66.28	1.38	10.21	V
	2848	-57.78	-13	-44.78	-74.77	-64.95	1.45	10.78	V
									V
									V
									V
									V



Highest	1432	-43.39	-13	-30.39	-55.61	-47.97	1.16	7.89	H
	2146	-58.29	-13	-45.29	-74.24	-64.97	1.38	10.22	H
	2862	-57.09	-13	-44.09	-74.16	-64.28	1.45	10.79	H
									H
									H
									H
									H
	1432	-47.78	-13	-34.78	-58.80	-52.36	1.16	7.89	V
	2146	-59.41	-13	-46.41	-74.21	-66.09	1.38	10.22	V
	2862	-56.86	-13	-43.86	-73.94	-64.05	1.45	10.79	V
									V
									V
									V
									V

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

**LTE Band 13**

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1560	-51.94	-42.15	-9.79	-633.31	-57.23	0.89	8.33	H
	2336	-55.48	-13	-42.48	-71.74	-62.69	1.11	10.47	H
	3114	-56.18	-13	-43.18	-74.00	-64.31	1.29	11.57	H
									H
									H
									H
									H
	1560	-55.94	-42.15	-13.79	-66.71	-61.23	0.89	8.33	V
	2336	-56.46	-13	-43.46	-72.35	-63.67	1.11	10.47	V
	3114	-55.60	-13	-42.60	-73.76	-63.73	1.29	11.57	V
									V
									V
									V
									V
Middle	1560	-52.66	-42.15	-10.51	-64.03	-57.95	0.89	8.33	H
	2344	-56.69	-13	-43.69	-72.96	-63.91	1.12	10.48	H
	3124	-56.14	-13	-43.14	-73.99	-64.30	1.29	11.60	H
									H
									H
									H
									H
	1560	-57.01	-42.15	-14.86	-67.78	-62.30	0.89	8.33	V
	2344	-57.10	-13	-44.10	-73.00	-64.32	1.12	10.48	V
	3124	-55.82	-13	-42.82	-74.05	-63.98	1.29	11.60	V
									V
									V
									V
									V



Highest	1568	-52.14	-42.15	-9.99	-63.51	-57.46	0.89	8.36	H
	2352	-55.05	-13	-42.05	-71.21	-62.28	1.12	10.49	H
	3134	-55.73	-13	-42.73	-73.60	-63.91	1.29	11.62	H
									H
									H
									H
									H
	1568	-56.34	-42.15	-14.19	-67.11	-61.66	0.89	8.36	V
	2352	-55.91	-13	-42.91	-71.81	-63.14	1.12	10.49	V
	3134	-55.52	-13	-42.52	-73.80	-63.70	1.29	11.62	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	-53.74	-42.15	-11.59	-65.11	-59.03	0.89	8.33	H
	2340	-57.15	-13	-44.15	-73.42	-64.36	1.11	10.48	H
	3120	-56.05	-13	-43.05	-73.9	-64.20	1.29	11.59	H
									H
									H
									H
									H
	1560	-57.94	-42.15	-15.79	-68.71	-63.23	0.89	8.33	V
	2340	-57.77	-13	-44.77	-73.67	-64.98	1.11	10.48	V
	3120	-55.41	-13	-42.41	-73.64	-63.56	1.29	11.59	V
									V
									V
									V
									V

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

**LTE Band 17**

LTE Band 17 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-36.82	-13	-23.82	-49.09	-42.92	0.50	8.75	H
	2112	-43.63	-13	-30.63	-59.00	-51.38	0.59	10.49	H
	2816	-55.87	-13	-42.87	-72.73	-64.00	0.71	10.99	H
									H
									H
									H
									H
	1408	-45.59	-13	-32.59	-56.63	-51.69	0.50	8.75	V
	2112	-55.48	-13	-42.48	-69.75	-63.23	0.59	10.49	V
	2816	-57.37	-13	-44.37	-74.18	-65.50	0.71	10.99	V
									V
									V
									V
									V
Middle	1408	-46.68	-13	-33.68	-58.95	-52.78	0.50	8.75	H
	2120	-49.91	-13	-36.91	-65.58	-57.66	0.59	10.50	H
	2824	-58.07	-13	-45.07	-74.93	-66.21	0.71	10.99	H
									H
									H
									H
									H
	1408	-48.96	-13	-35.96	-60.00	-55.06	0.50	8.75	V
	2120	-56.67	-13	-43.67	-71.21	-64.42	0.59	10.50	V
	2824	-58.21	-13	-45.21	-75.02	-66.35	0.71	10.99	V
									V
									V
									V
									V



Highest	1416	-49.58	-13	-36.58	-61.85	-55.72	0.50	8.80	H
	2120	-52.60	-13	-39.60	-68.27	-60.35	0.59	10.50	H
	2824	-58.04	-13	-45.04	-74.90	-66.18	0.71	10.99	H
									H
									H
									H
									H
	1416	-53.16	-13	-40.16	-64.20	-59.30	0.50	8.80	V
	2120	-56.06	-13	-43.06	-70.60	-63.81	0.59	10.50	V
	2824	-57.98	-13	-44.98	-74.79	-66.12	0.71	10.99	V
									V
									V
									V
									V
									V

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

**LTE Band 25**

LTE Band 25 / 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	3720	-54.77	-13	-41.77	-75.05	-66.57	0.71	12.51	H
	5580	-50.87	-13	-37.87	-76.07	-63.03	0.99	13.15	H
	7440	-47.02	-13	-34.02	-75.22	-56.35	1.18	10.51	H
									H
									H
									H
									H
	3720	-54.59	-13	-41.59	-75.03	-66.39	0.71	12.51	V
	5580	-51.23	-13	-38.23	-76.01	-63.39	0.99	13.15	V
	7440	-46.74	-13	-33.74	-74.85	-56.07	1.18	10.51	V
									V
									V
									V
									V
Middle	3760	-54.58	-13	-41.58	-74.97	-66.39	0.69	12.50	H
	5636	-50.85	-13	-37.85	-76.12	-62.99	0.98	13.12	H
	7520	-46.99	-13	-33.99	-74.83	-56.27	1.18	10.46	H
									H
									H
									H
									H
	3760	-54.26	-13	-41.26	-74.85	-66.07	0.69	12.50	V
	5636	-51.17	-13	-38.17	-76.04	-63.31	0.98	13.12	V
	7520	-47.05	-13	-34.05	-74.85	-56.33	1.18	10.46	V
									V
									V
									V
									V



Highest	3810	-54.52	-13	-41.52	-75.11	-66.32	0.68	12.48	H
	5715	-50.26	-13	-37.26	-75.82	-62.34	0.99	13.07	H
	7620	-47.05	-13	-34.05	-74.55	-56.6	1.18	10.74	H
									H
									H
									H
									H
	3810	-54.49	-13	-41.49	-75.35	-66.29	0.68	12.48	V
	5715	-50.37	-13	-37.37	-75.34	-62.45	0.99	13.07	V
	7620	-47.45	-13	-34.45	-74.88	-57	1.18	10.74	V
									V
									V
									V
									V

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

**Part 22H LTE Band 26**

Part 22H LTE Band 26 / 3MHz / 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	1632	-62.71	-13	-49.71	-73.9	-70.19	1.22	8.70	H
	2448	-58.78	-13	-45.78	-74.77	-67.81	1.43	10.46	H
	3266	-56.62	-13	-43.62	-74.42	-66.64	1.68	11.70	H
									H
									H
									H
									H
	1632	-63.37	-13	-50.37	-74.09	-70.85	1.22	8.70	V
	2448	-58.41	-13	-45.41	-74.5	-67.44	1.43	10.46	V
	3266	-56.26	-13	-43.26	-74.54	-66.28	1.68	11.70	V
									V
									V
									V
									V
Middle	1656	-62.57	-13	-49.57	-73.85	-70.13	1.23	8.79	H
	2482	-58.86	-13	-45.86	-74.88	-67.91	1.44	10.49	H
	3310	-57.33	-13	-44.33	-75.01	-67.45	1.71	11.83	H
									H
									H
									H
									H
	1656	-63.50	-13	-50.50	-74.18	-71.06	1.23	8.79	V
	2482	-58.64	-13	-45.64	-74.84	-67.69	1.44	10.49	V
	3310	-56.90	-13	-43.90	-75.05	-67.02	1.71	11.83	V
									V
									V
									V
									V



Highest	1680	-62.28	-13	-49.28	-73.62	-69.93	1.24	8.88	H
	2515	-58.80	-13	-45.80	-74.84	-67.87	1.44	10.51	H
	3354	-57.25	-13	-44.25	-74.86	-67.46	1.75	11.96	H
									H
									H
									H
									H
	1680	-63.21	-13	-50.21	-73.89	-70.86	1.24	8.88	V
	2515	-58.85	-13	-45.85	-75.07	-67.92	1.44	10.51	V
	3354	-56.90	-13	-43.90	-74.96	-67.11	1.75	11.96	V
									V
									V
									V
									V

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



Part 22H 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	-62.82	-13	-49.82	-74.05	-68.21	1.23	8.76	H
	2467	-58.75	-13	-45.75	-74.76	-65.64	1.43	10.47	H
	3290	-57.08	-13	-44.08	-74.81	-65.00	1.70	11.77	H
									H
									H
									H
									H
	1648	-63.19	-13	-50.19	-73.88	-68.58	1.23	8.76	V
	2467	-58.38	-13	-45.38	-74.52	-65.27	1.43	10.47	V
	3290	-56.48	-13	-43.48	-74.67	-64.40	1.70	11.77	V
									V
									V
									V
									V
Middle	1656	-62.75	-13	-49.75	-74.03	-68.16	1.23	8.79	H
	2482	-58.81	-13	-45.81	-74.83	-65.71	1.44	10.49	H
	3310	-57.29	-13	-44.29	-74.97	-65.26	1.71	11.83	H
									H
									H
									H
									H
	1656	-63.12	-13	-50.12	-73.8	-68.53	1.23	8.79	V
	2482	-58.64	-13	-45.64	-74.84	-65.54	1.44	10.49	V
	3310	-56.64	-13	-43.64	-74.79	-64.61	1.71	11.83	V
									V
									V
									V
									V



Highest	1664	-62.70	-13	-49.70	-73.98	-68.14	1.23	8.82	H
	2496	-59.02	-13	-46.02	-75.06	-65.93	1.44	10.50	H
	3330	-57.39	-13	-44.39	-75.03	-65.40	1.73	11.89	H
									H
									H
									H
									H
	1664	-63.47	-13	-50.47	-74.15	-68.91	1.23	8.82	V
	2496	-58.72	-13	-45.72	-74.98	-65.63	1.44	10.50	V
	3330	-56.71	-13	-43.71	-74.81	-64.72	1.73	11.89	V
									V
									V
									V
									V
									V
									V

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

**LTE Band 38**

LTE Band 38 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5178	-51.75	-25	-26.75	-75.79	-61.60	2.29	12.14	H
	7767	-45.54	-25	-20.54	-72.98	-54.39	2.11	10.96	H
	10359	-43.04	-25	-18.04	-74.7	-52.62	2.37	11.94	H
									H
									H
									H
									H
	5178	-52.33	-25	-27.33	-76.19	-62.18	2.29	12.14	V
	7767	-47.43	-25	-22.43	-74.6	-56.28	2.11	10.96	V
	10359	-42.81	-25	-17.81	-74.47	-52.39	2.37	11.94	V
									V
									V
									V
									V
Middle	5208	-52.07	-25	-27.07	-76.18	-61.94	2.27	12.14	H
	7812	-45.30	-25	-20.30	-72.82	-54.31	2.11	11.12	H
	10413	-42.73	-25	-17.73	-74.48	-52.24	2.45	11.97	H
									H
									H
									H
									H
	5208	-52.06	-25	-27.06	-75.98	-61.93	2.27	12.14	V
	7812	-47.39	-25	-22.39	-74.63	-56.40	2.11	11.12	V
	10413	-42.75	-25	-17.75	-74.39	-52.26	2.45	11.97	V
									V
									V
									V
									V



Highest	5238	-52.23	-25	-27.23	-76.39	-62.12	2.26	12.15	H
	7857	-46.90	-25	-21.90	-74.61	-56.07	2.11	11.29	H
	10476	-42.88	-25	-17.88	-74.73	-52.32	2.55	11.99	H
									H
									H
									H
									H
	5238	-52.22	-25	-27.22	-76.18	-62.11	2.26	12.15	V
	7857	-46.77	-25	-21.77	-74.22	-55.94	2.11	11.29	V
	10476	-42.70	-25	-17.70	-74.33	-52.14	2.55	11.99	V
									V
									V
									V
									V
									V
									V

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

**LTE Band 41**

LTE Band 41 / 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	4992	-51.95	-25	-26.95	-75.95	-62.94	1.61	12.60	H
	7491	-46.65	-25	-21.65	-74.65	-55.78	1.99	11.11	H
	9990	-43.70	-25	-18.70	-74.59	-52.61	2.40	11.30	H
									H
									H
									H
									H
	4992	-52.06	-25	-27.06	-75.61	-63.05	1.61	12.60	V
	7491	-46.54	-25	-21.54	-74.49	-55.67	1.99	11.11	V
	9990	-42.61	-25	-17.61	-74.3	-51.52	2.40	11.30	V
									V
									V
									V
									V
Middle	5166	-51.89	-25	-26.89	-75.94	-63.07	1.65	12.83	H
	7752	-47.02	-25	-22.02	-74.44	-56.15	2.03	11.15	H
	10332	-43.11	-25	-18.11	-74.7	-51.75	2.39	11.03	H
									H
									H
									H
									H
	5166	-51.95	-25	-26.95	-75.79	-63.13	1.65	12.83	V
	7752	-47.14	-25	-22.14	-74.33	-56.27	2.03	11.15	V
	10332	-43.19	-25	-18.19	-74.85	-51.83	2.39	11.03	V
									V
									V
									V
									V



Highest	5340	-51.33	-25	-26.33	-75.81	-62.71	1.70	13.08	H
	8016	-45.86	-25	-20.86	-74.39	-55.03	2.06	11.23	H
	10683	-42.30	-25	-17.30	-74.25	-50.71	2.49	10.90	H
									H
									H
									H
									H
	5340	-51.47	-25	-26.47	-75.61	-62.85	1.70	13.08	V
	8016	-35.35	-25	-10.35	-63.78	-44.52	2.06	11.23	V
	10683	-42.53	-25	-17.53	-74.23	-50.94	2.49	10.90	V
									V
									V
									V
									V
									V
									V

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

**LTE Band 66**

LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-52.27	-13	-39.27	-70.52	-62.63	1.80	12.16	H
	5135	-36.37	-13	-23.37	-60.4	-46.19	2.30	12.13	H
	6843	-48.14	-13	-35.14	-75.36	-56.83	2.37	11.06	H
									H
									H
									H
									H
	3420	-55.29	-13	-42.29	-73.96	-65.65	1.80	12.16	V
	5135	-38.95	-13	-25.95	-62.73	-48.77	2.30	12.13	V
	6843	-48.34	-13	-35.34	-75.15	-57.03	2.37	11.06	V
									V
									V
									V
									V
Middle	3469	-49.09	-13	-36.09	-67.82	-59.55	1.84	12.31	H
	5212	-36.53	-13	-23.53	-60.64	-46.40	2.27	12.14	H
	6944	-47.25	-13	-34.25	-74.94	-55.81	2.40	10.96	H
									H
									H
									H
									H
	3469	-52.13	-13	-39.13	-71.24	-62.59	1.84	12.31	V
	5212	-37.37	-13	-24.37	-61.29	-47.24	2.27	12.14	V
	6944	-47.98	-13	-34.98	-75.21	-56.54	2.40	10.96	V
									V
									V
									V
									V



Highest	3522	-54.48	-13	-41.48	-73.63	-64.99	1.88	12.39	H
	5282	-35.24	-13	-22.24	-59.56	-45.15	2.24	12.16	H
	7046	-46.63	-13	-33.63	-74.69	-55.06	2.39	10.82	H
									H
									H
									H
									H
	3522	-54.40	-13	-41.40	-73.86	-64.91	1.88	12.39	V
	5282	-38.53	-13	-25.53	-62.58	-48.44	2.24	12.16	V
	7046	-47.48	-13	-34.48	-75.1	-55.91	2.39	10.82	V
									V
									V
									V
									V
									V
									V

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