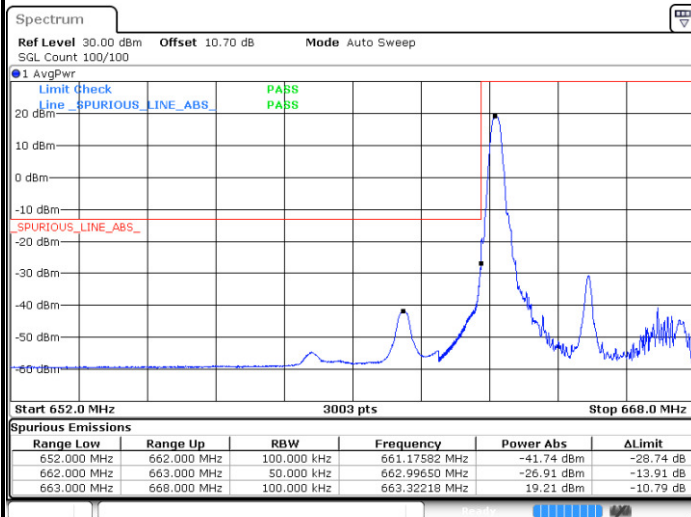


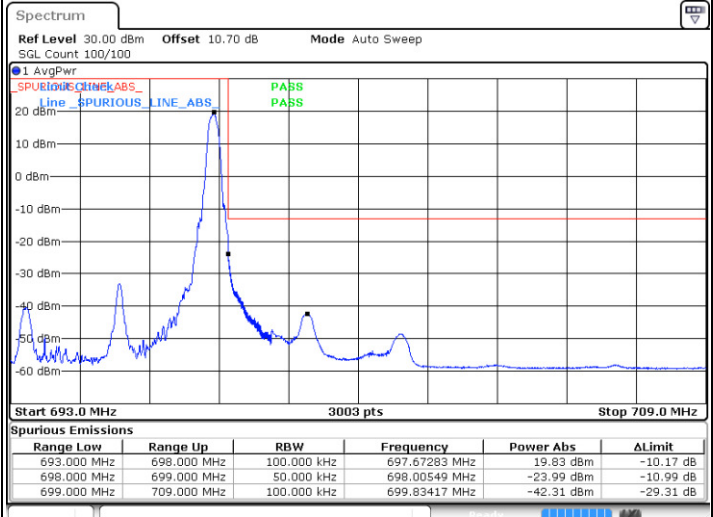


LTE Band 71 / 5MHz / 64QAM

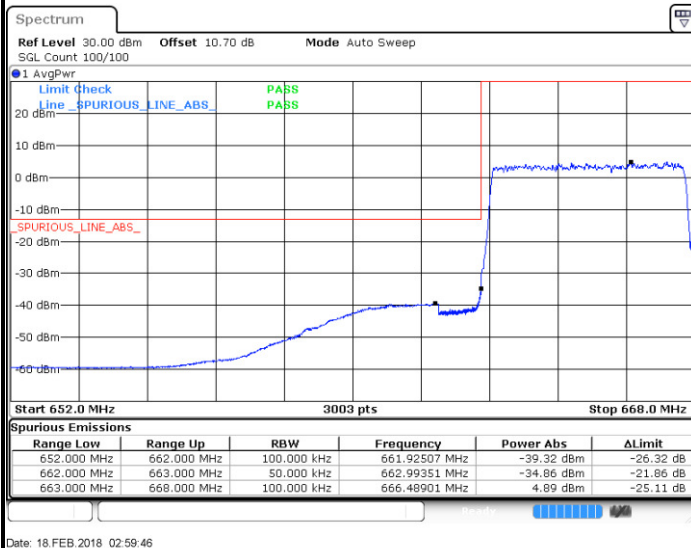
Lowest Band Edge / 1RB



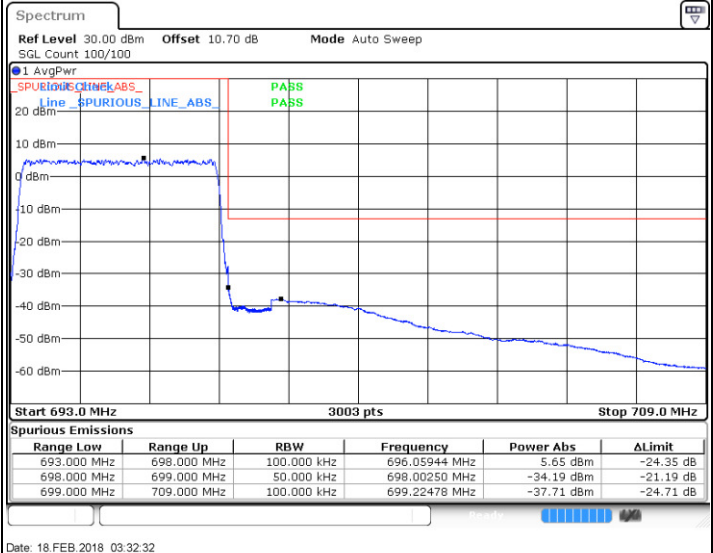
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



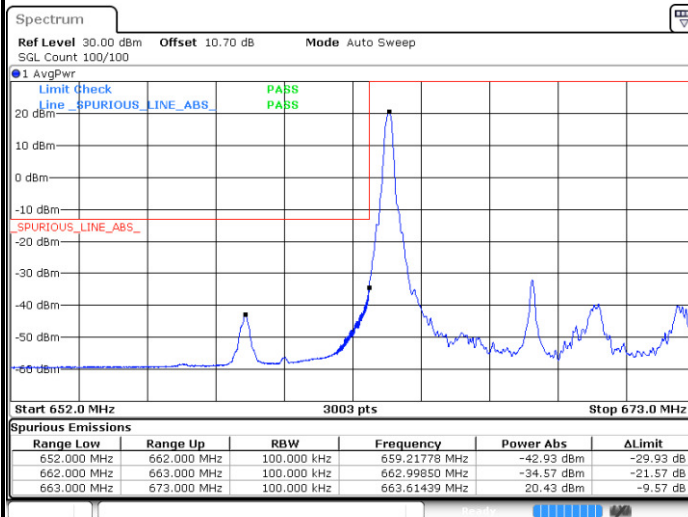
Highest Band Edge / Full RB



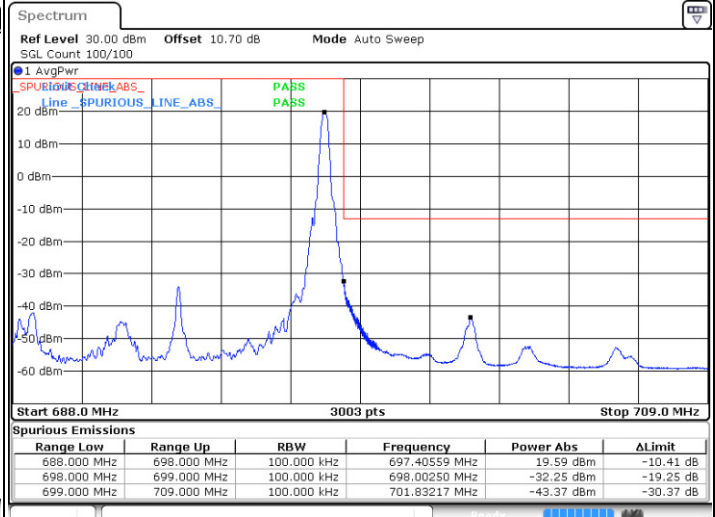


LTE Band 71 / 10MHz / QPSK

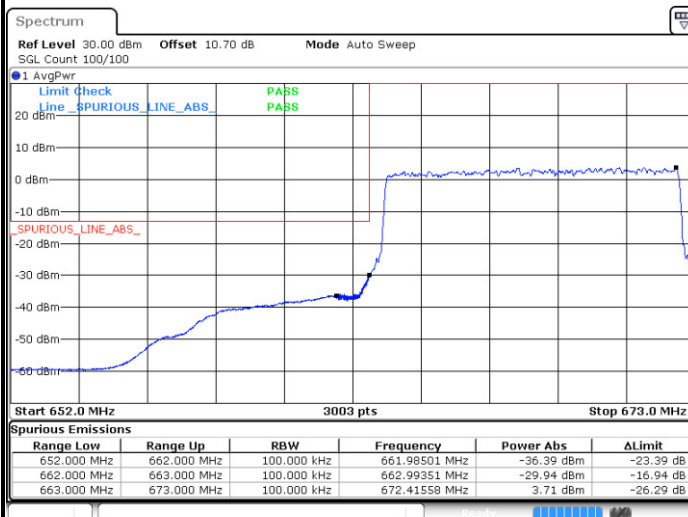
Lowest Band Edge / 1 RB



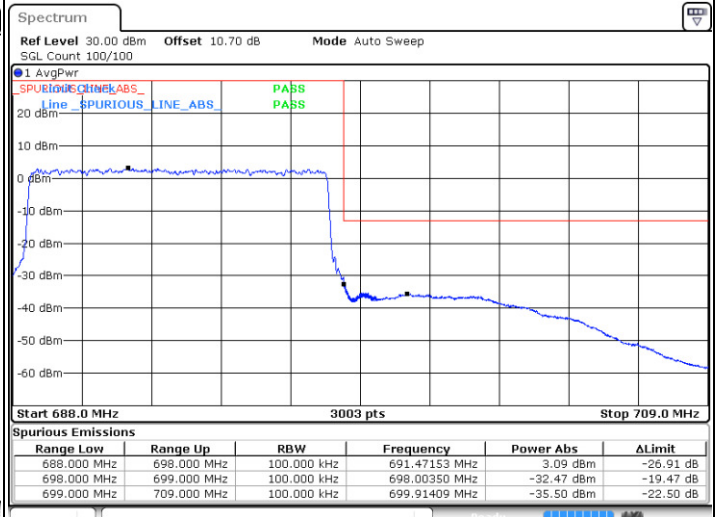
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



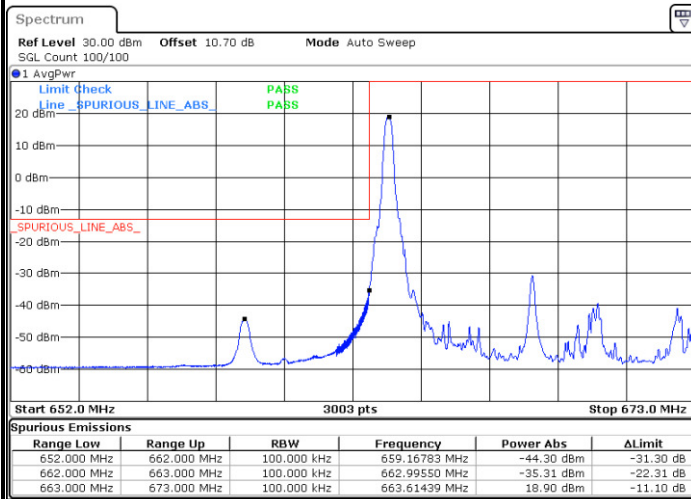
Highest Band Edge / Full RB



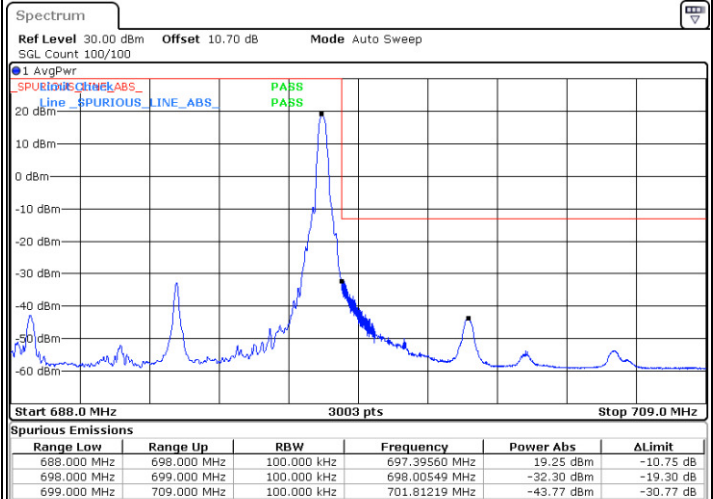


LTE Band 71 / 10MHz / 16QAM

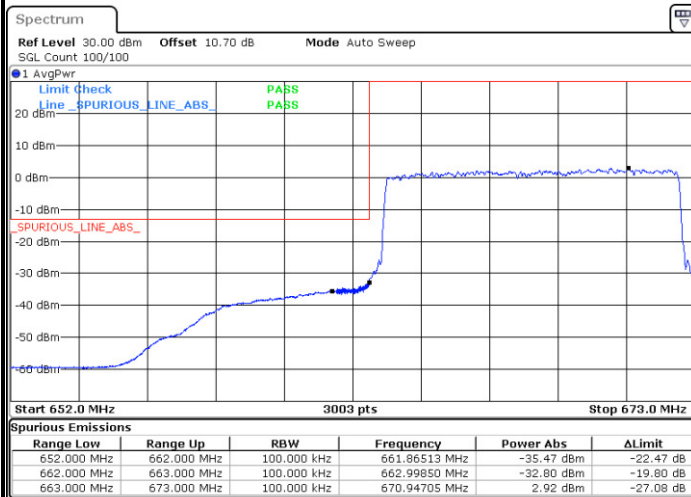
Lowest Band Edge / 1 RB



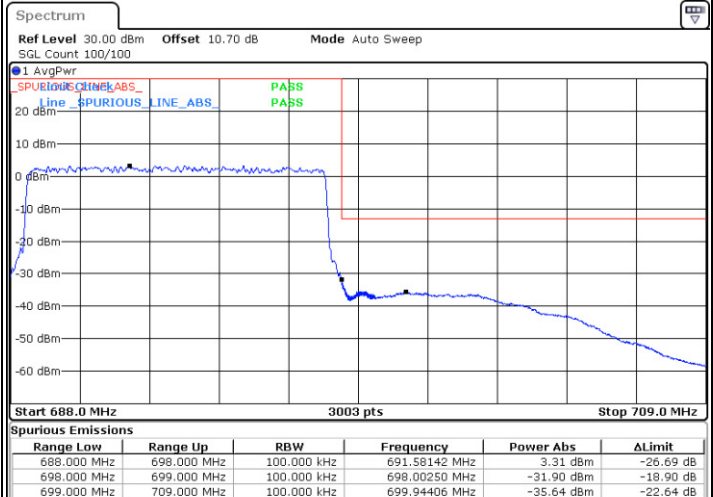
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



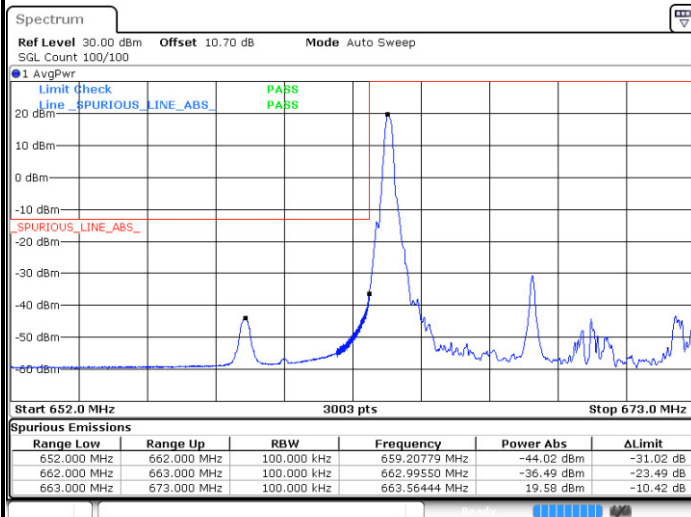
Highest Band Edge / Full RB



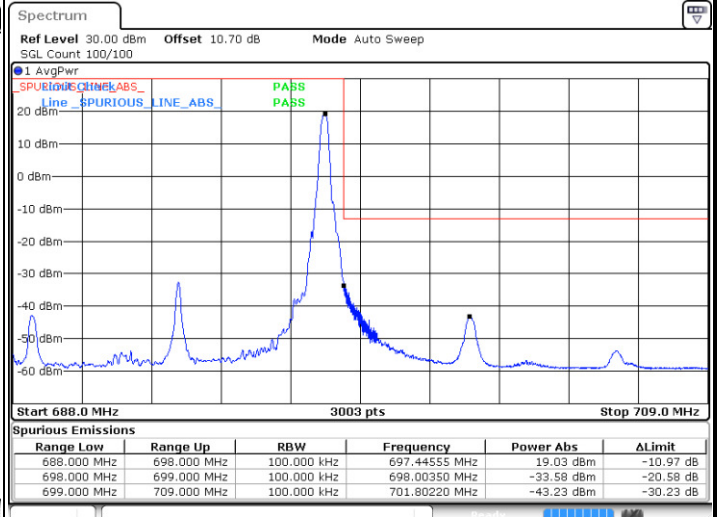


LTE Band 71 / 10MHz / 64QAM

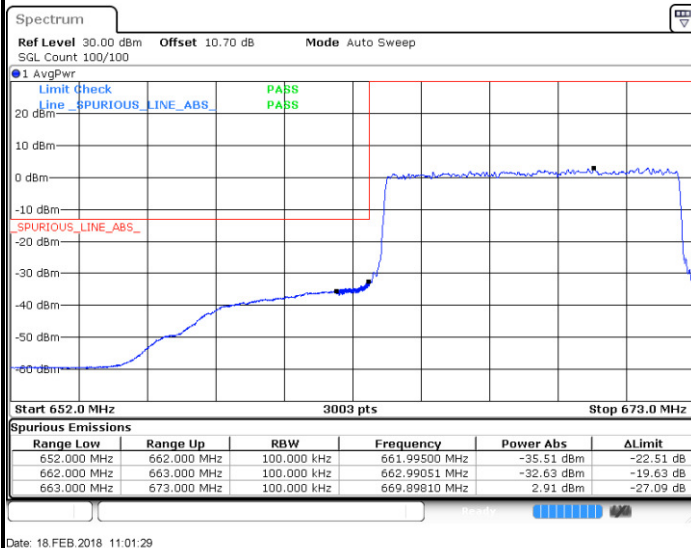
Lowest Band Edge / 1 RB



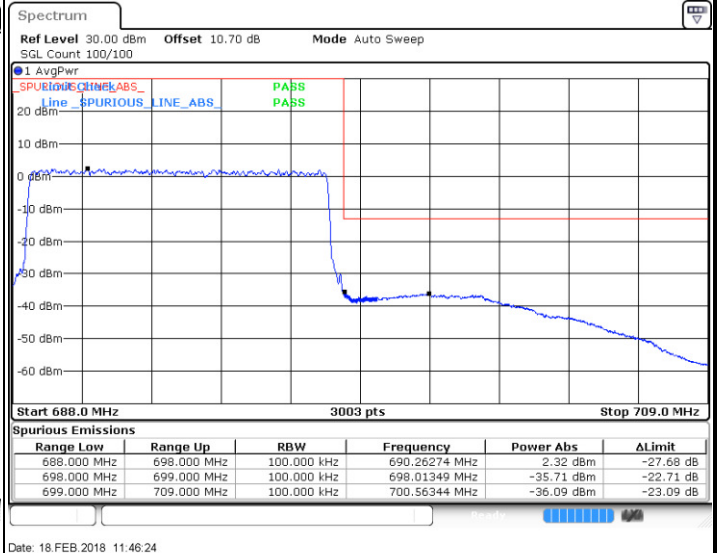
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



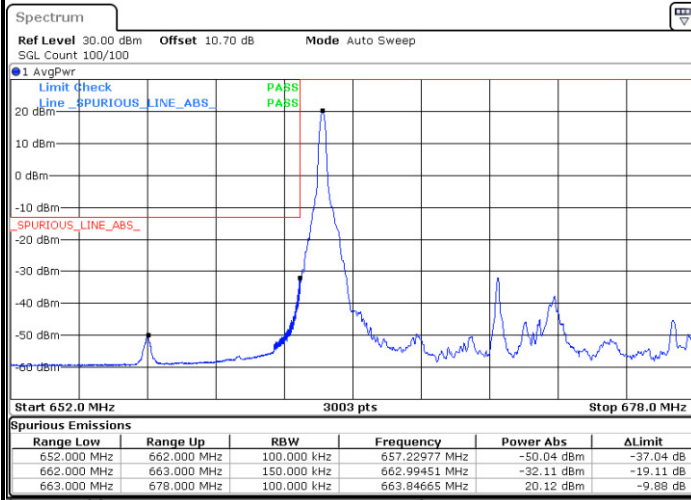
Highest Band Edge / Full RB



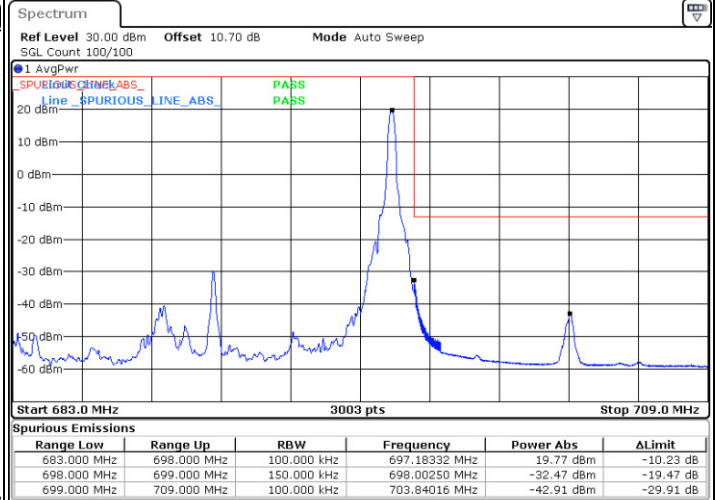


LTE Band 71 / 15MHz / QPSK

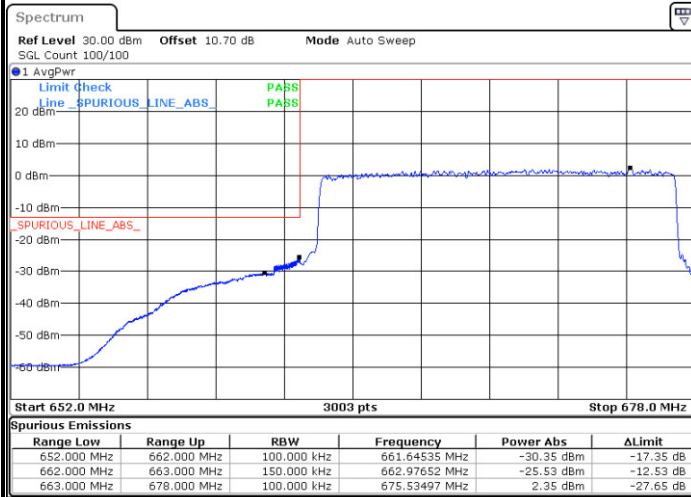
Lowest Band Edge / 1 RB



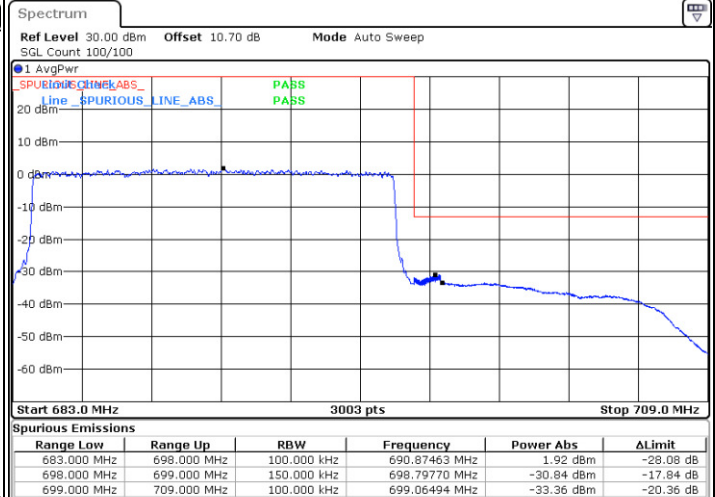
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



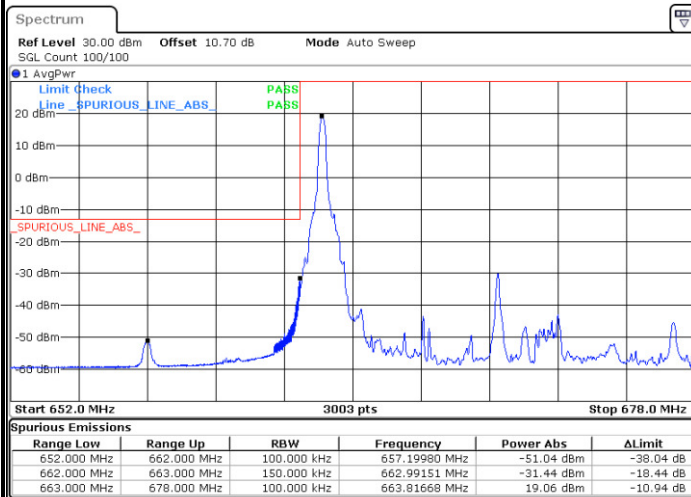
Highest Band Edge / Full RB



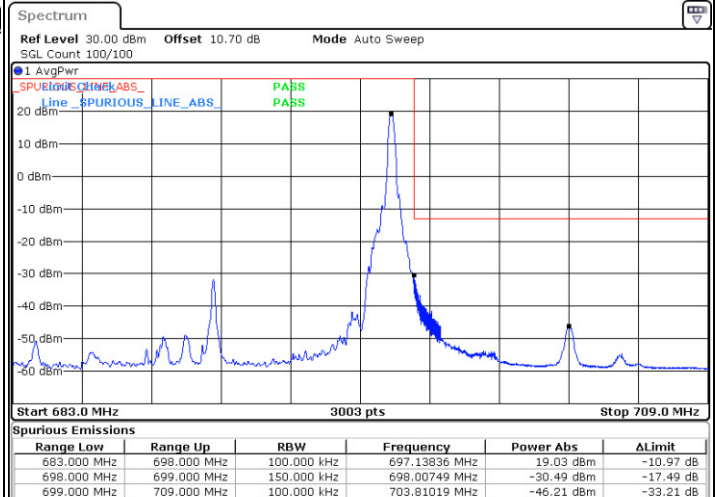


LTE Band 71 / 15MHz / 16QAM

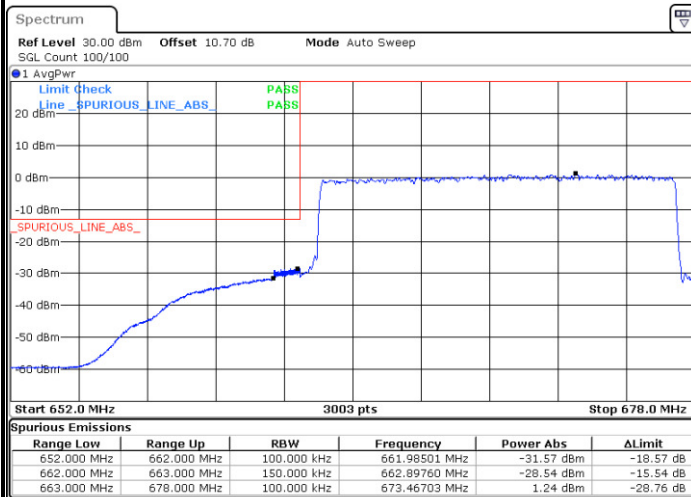
Lowest Band Edge / 1 RB



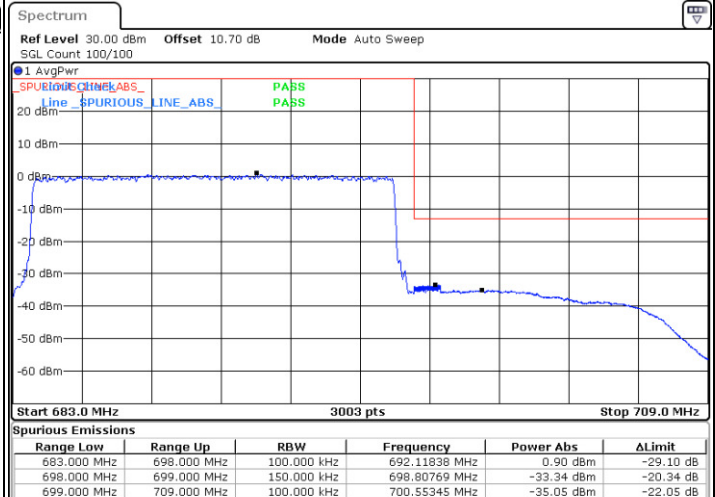
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



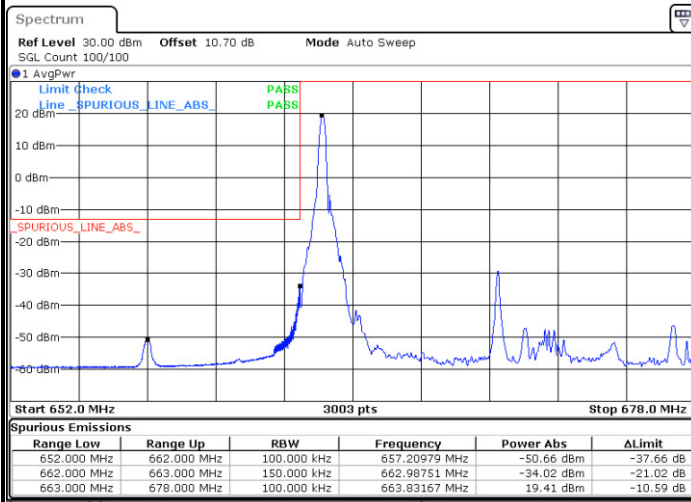
Highest Band Edge / Full RB



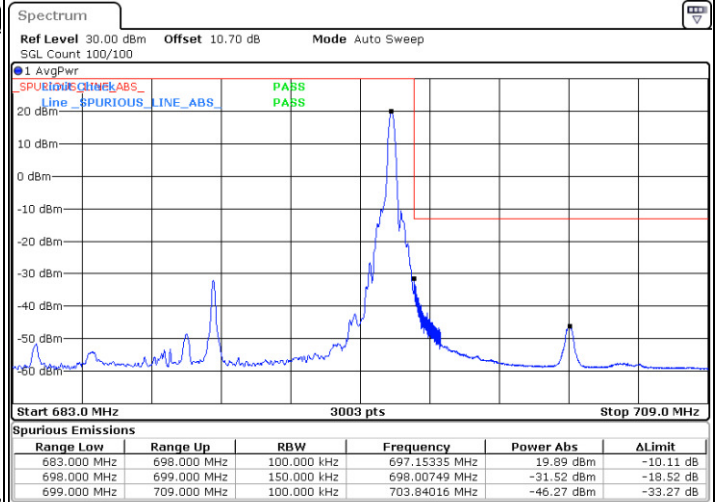


LTE Band 71 / 15MHz / 64QAM

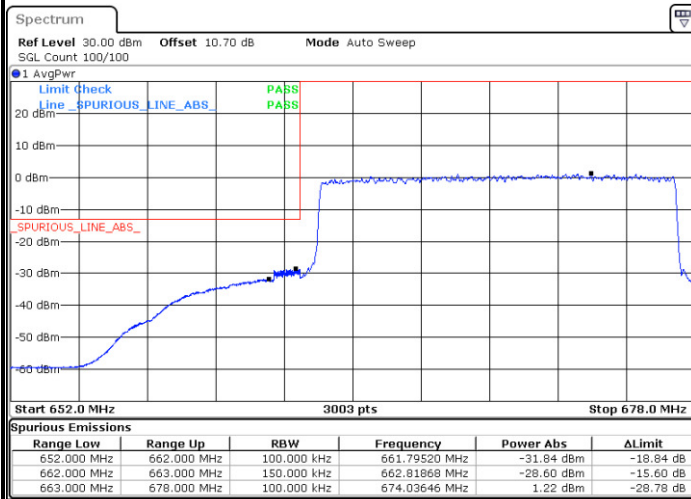
Lowest Band Edge / 1 RB



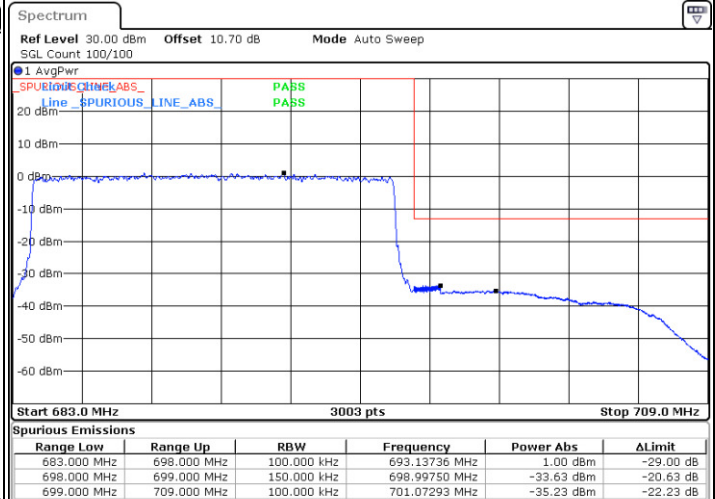
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



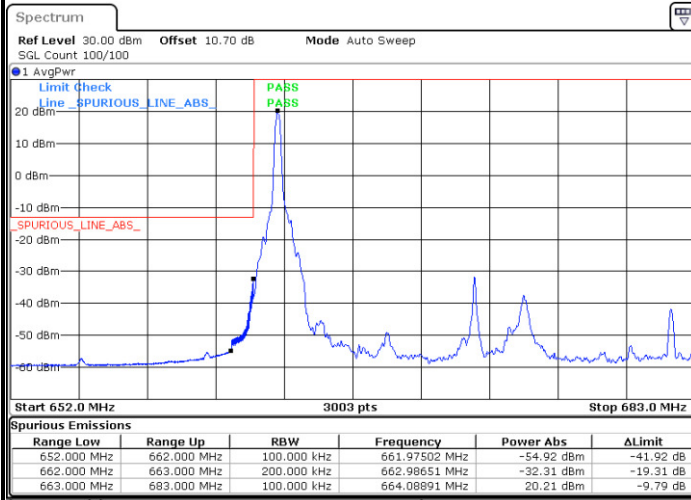
Highest Band Edge / Full RB



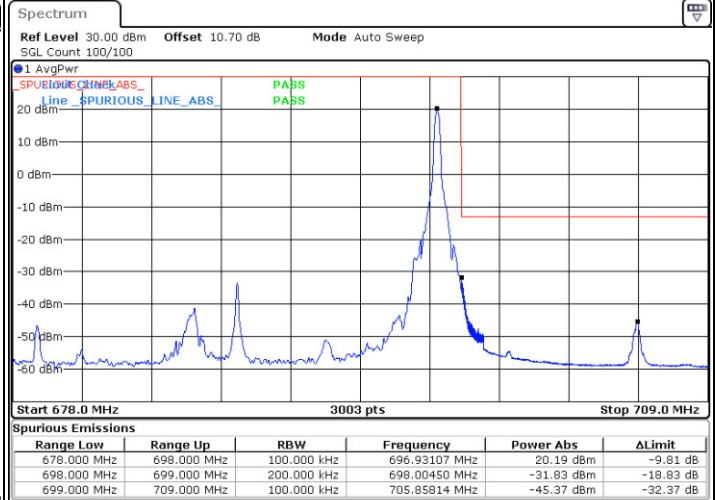


LTE Band 71 / 20MHz / QPSK

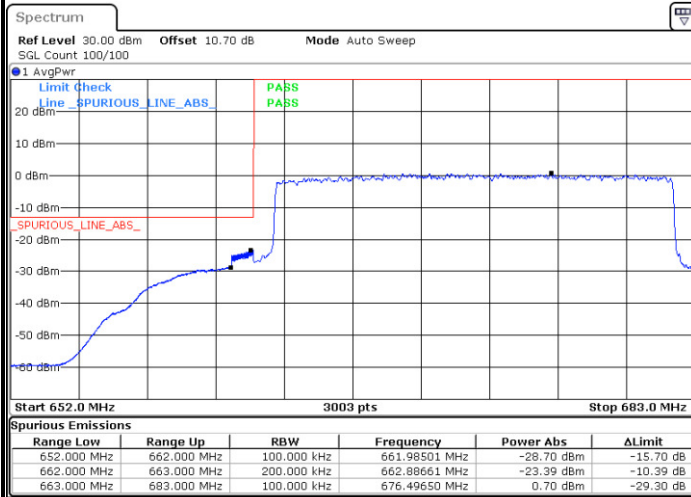
Lowest Band Edge / 1 RB



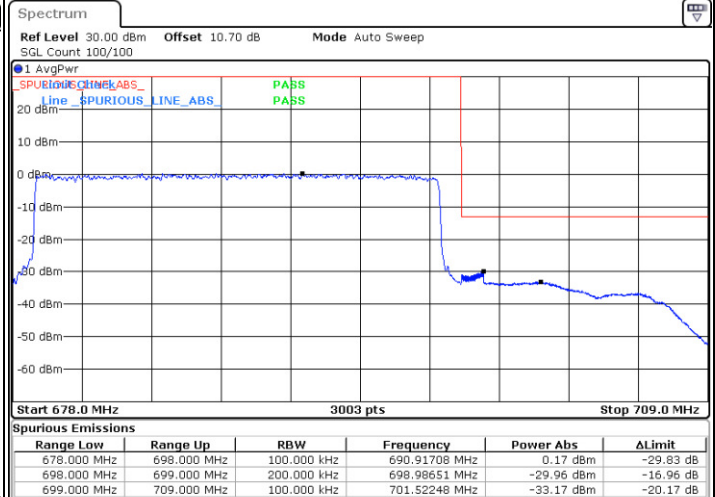
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



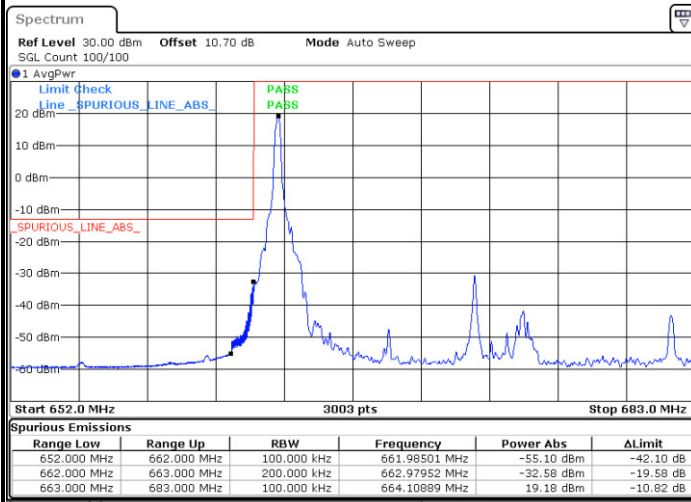
Highest Band Edge / Full RB



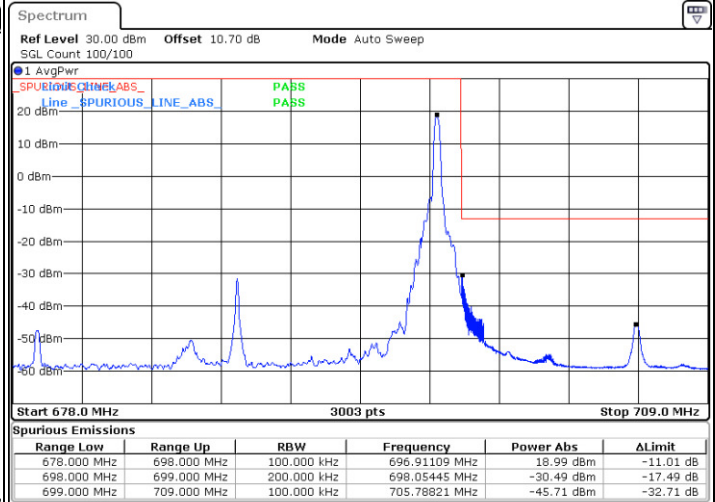


LTE Band 71 / 20MHz / 16QAM

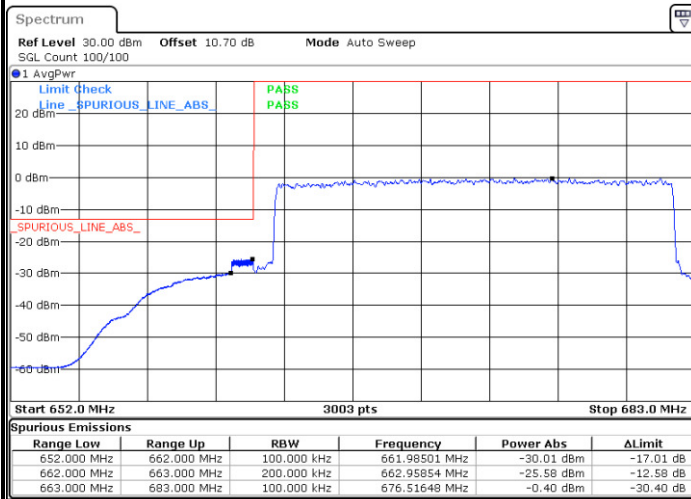
Lowest Band Edge / 1 RB



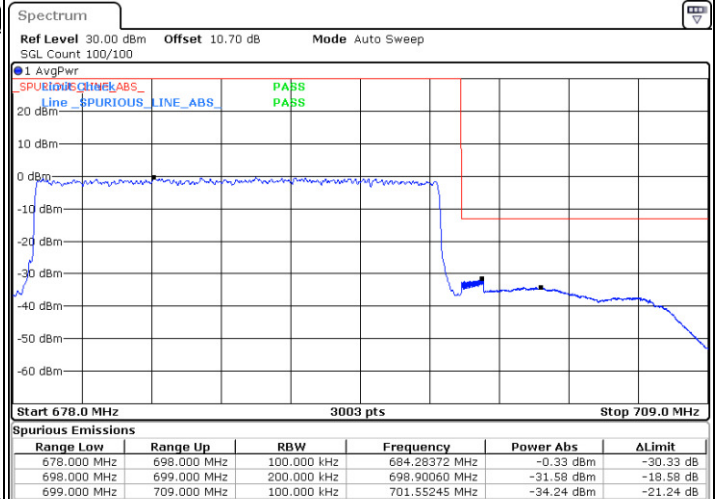
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



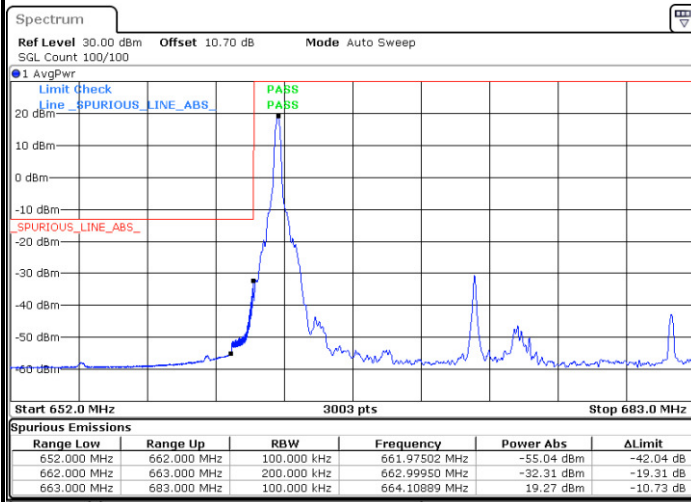
Highest Band Edge / Full RB



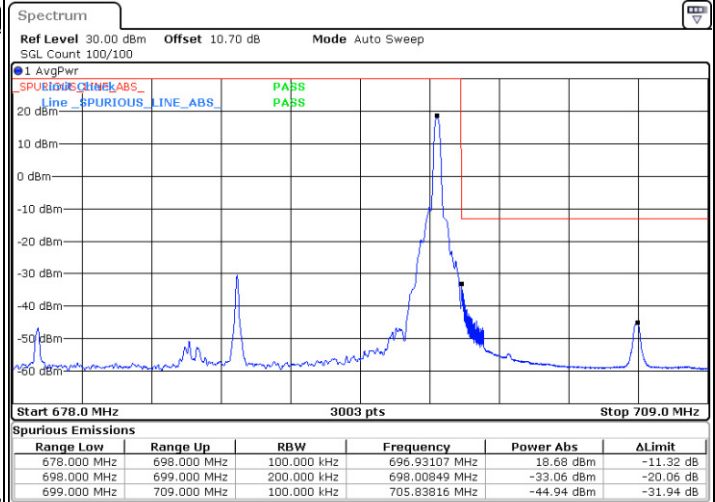


LTE Band 71 / 20MHz / 64QAM

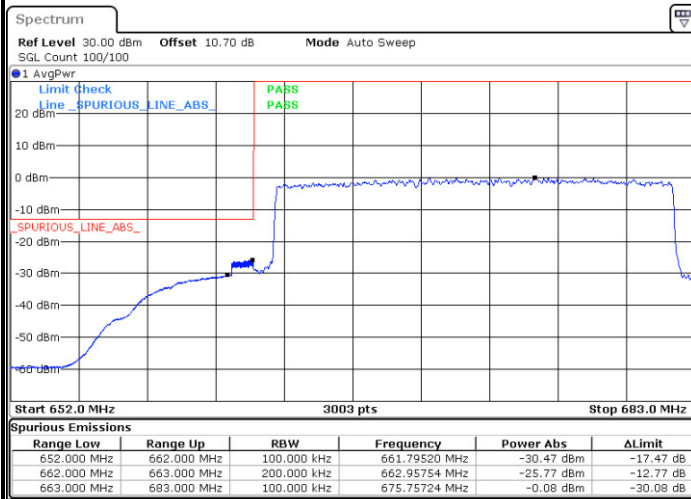
Lowest Band Edge / 1 RB



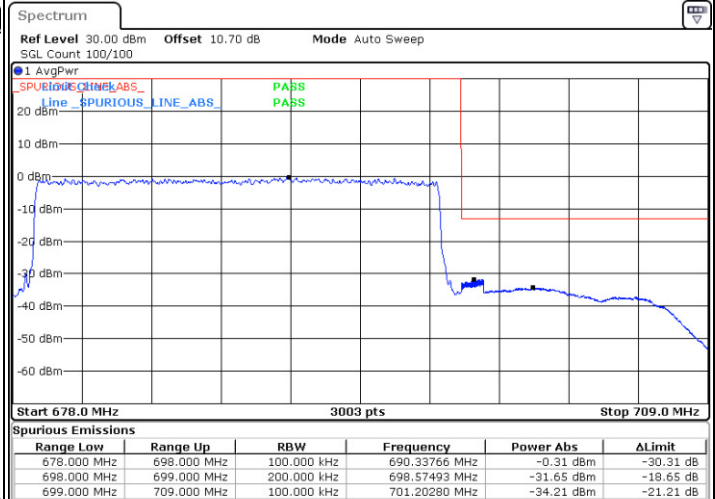
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

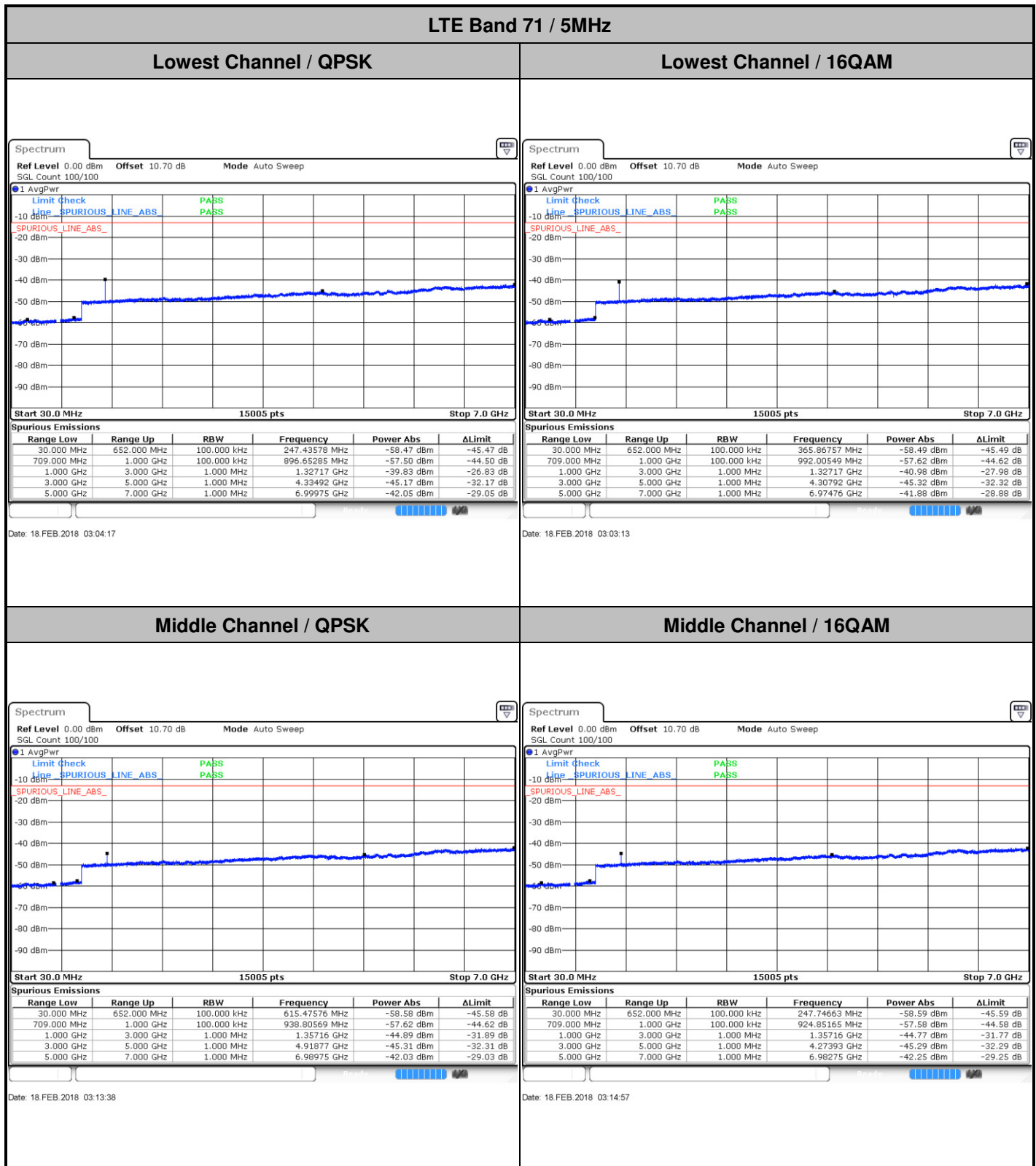


Highest Band Edge / Full RB





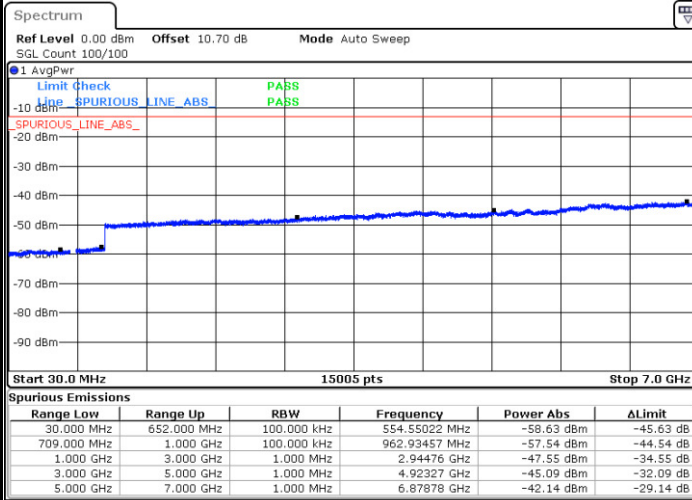
Conducted Spurious Emission





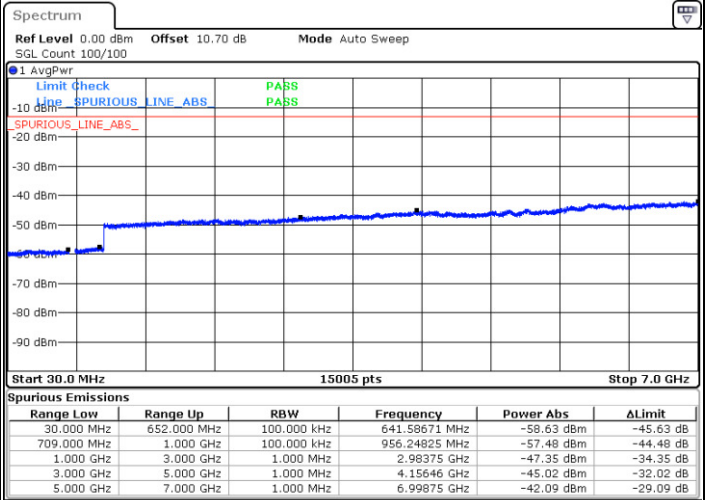
LTE Band 71 / 5MHz

Highest Channel / QPSK



Date: 18 FEB 2018 03:33:57

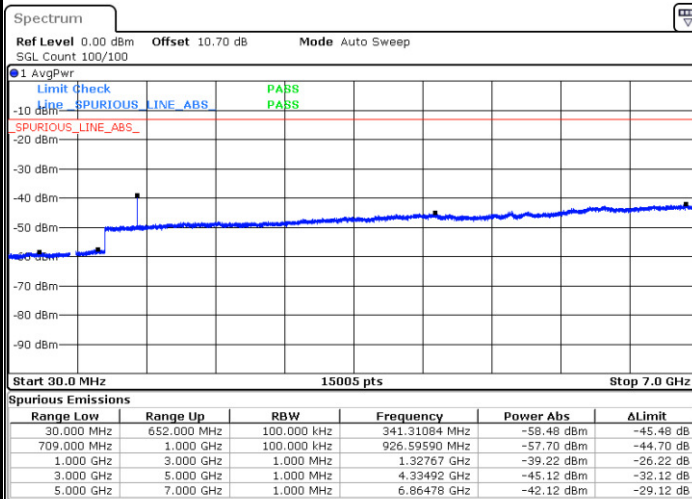
Highest Channel / 16QAM



Date: 18 FEB 2018 03:33:42

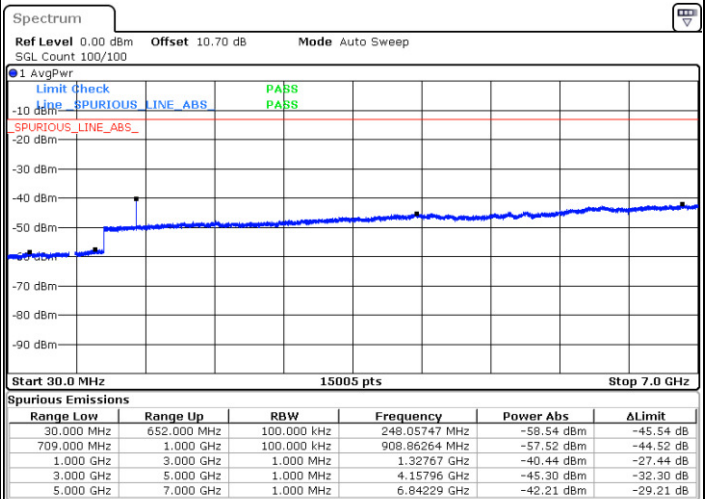
LTE Band 71 / 10MHz

Lowest Channel / QPSK



Date: 18 FEB 2018 10:49:01

Lowest Channel / 16QAM

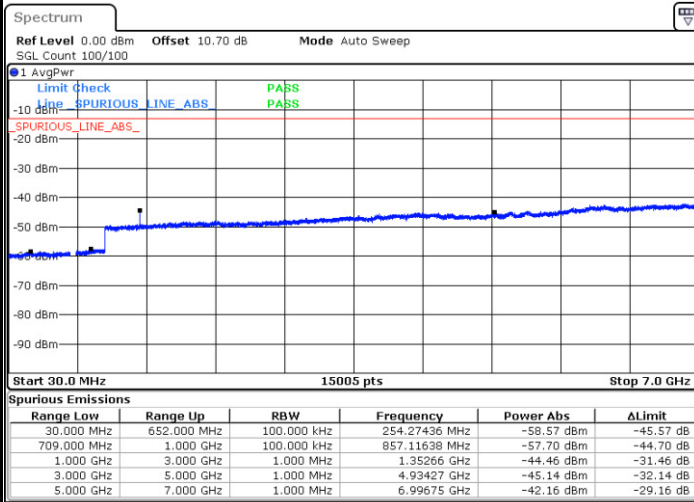


Date: 18 FEB 2018 10:50:22



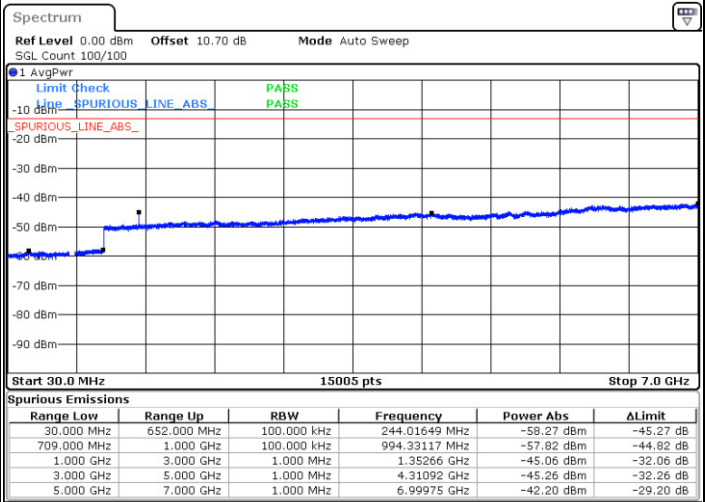
LTE Band 71 / 10MHz

Middle Channel / QPSK



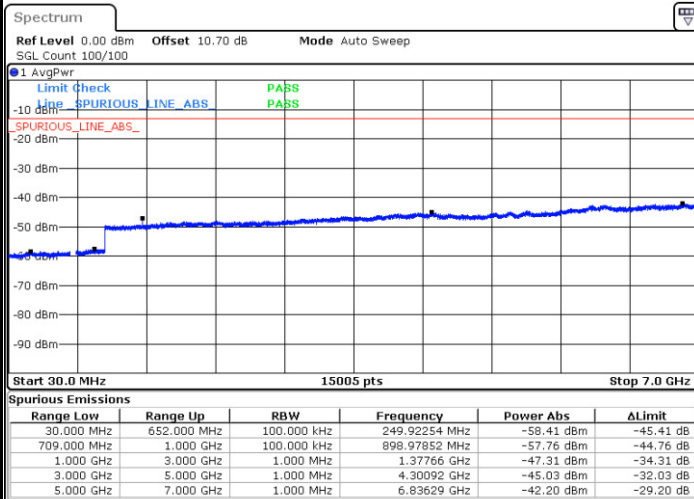
Date: 18 FEB 2018 11:21:39

Middle Channel / 16QAM



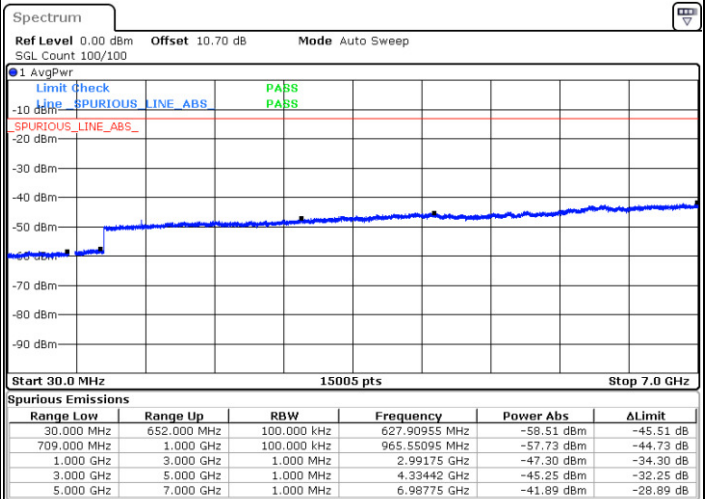
Date: 18 FEB 2018 11:20:34

Highest Channel / QPSK



Date: 18 FEB 2018 11:23:01

Highest Channel / 16QAM

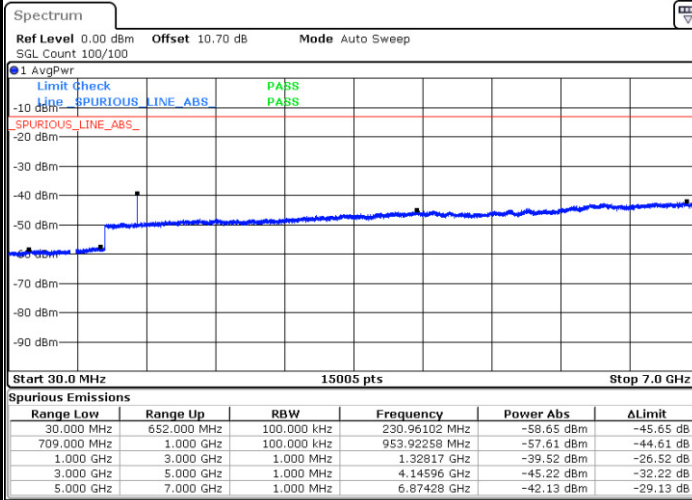


Date: 18 FEB 2018 11:24:54



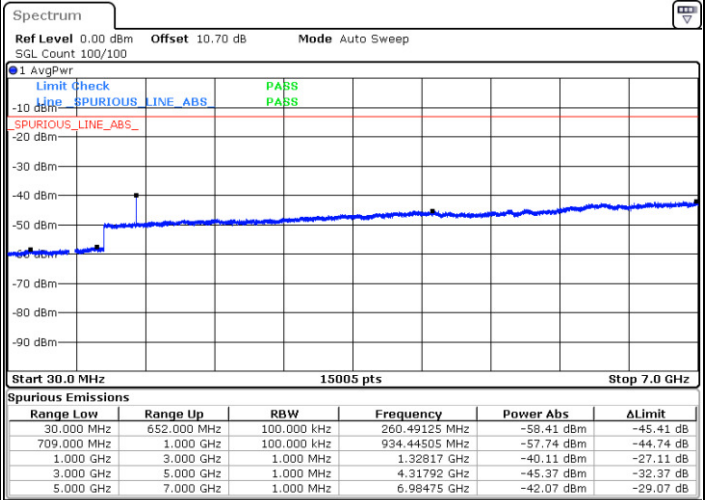
LTE Band 71 / 15MHz

Lowest Channel / QPSK



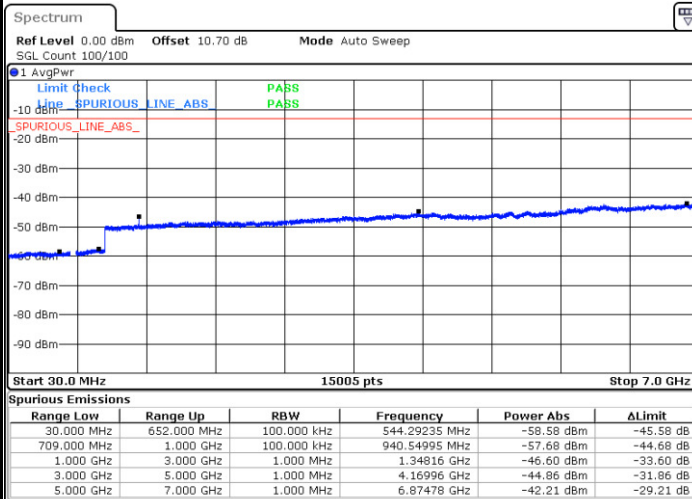
Date: 18 FEB 2018 12:07:54

Lowest Channel / 16QAM



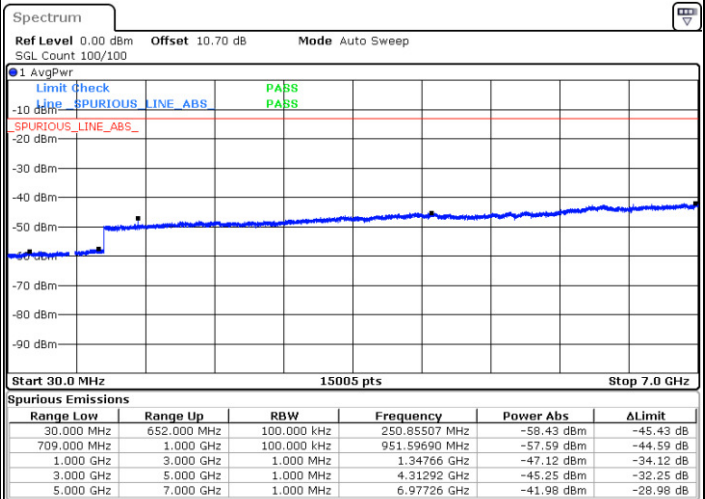
Date: 18 FEB 2018 12:09:17

Middle Channel / QPSK



Date: 18 FEB 2018 12:20:00

Middle Channel / 16QAM

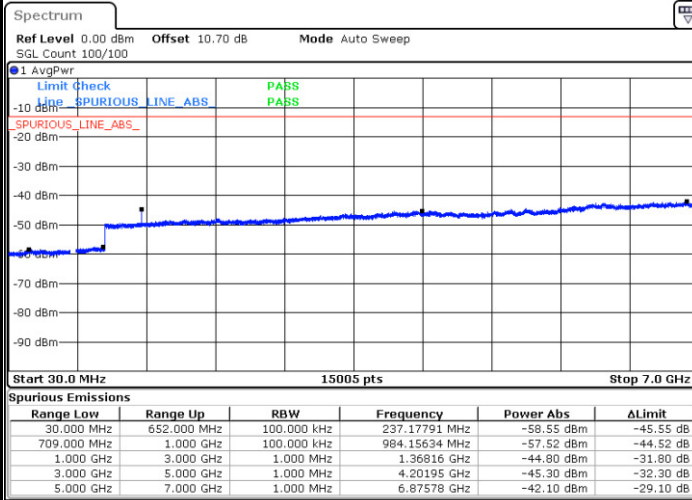


Date: 18 FEB 2018 12:20:59



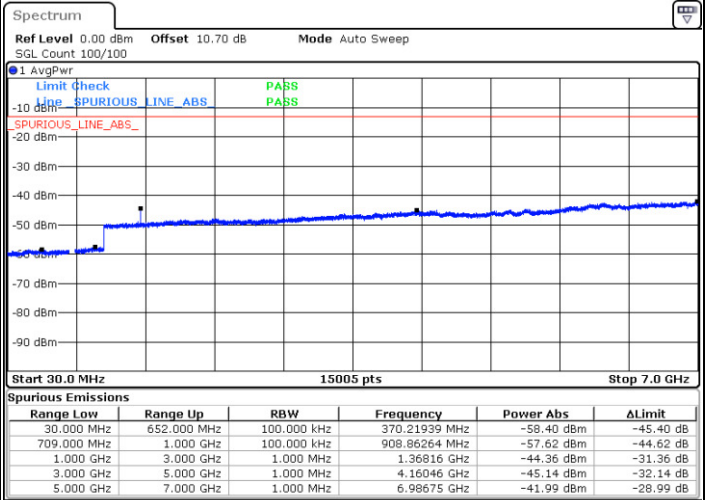
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 18 FEB 2018 12:23:27

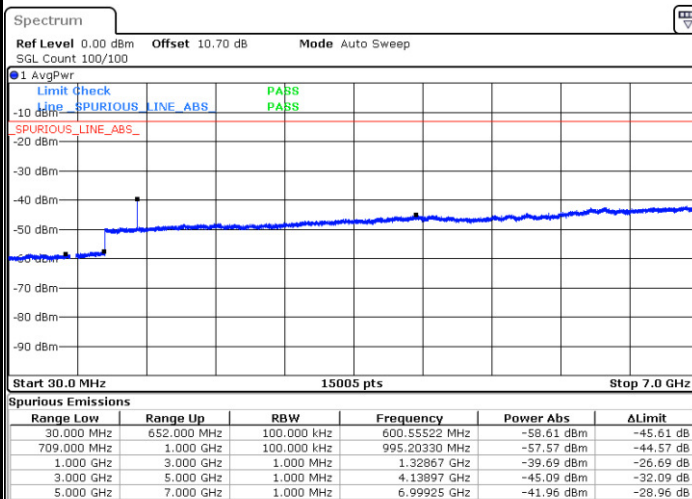
Highest Channel / 16QAM



Date: 18 FEB 2018 12:22:44

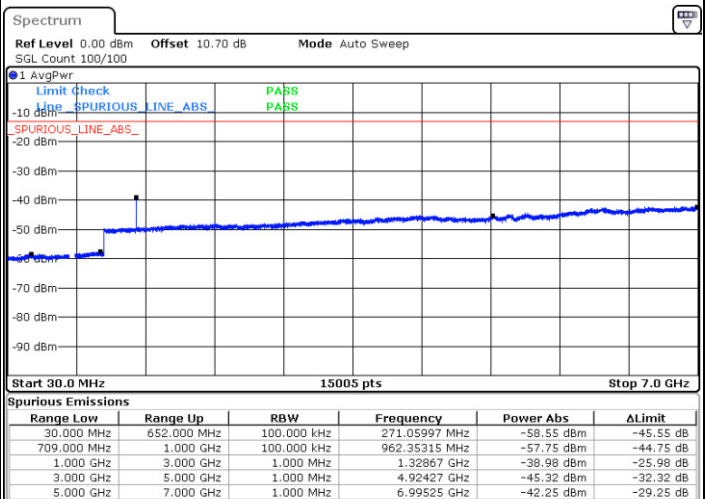
LTE Band 71 / 20MHz

Lowest Channel / QPSK



Date: 18 FEB 2018 13:32:08

Lowest Channel / 16QAM

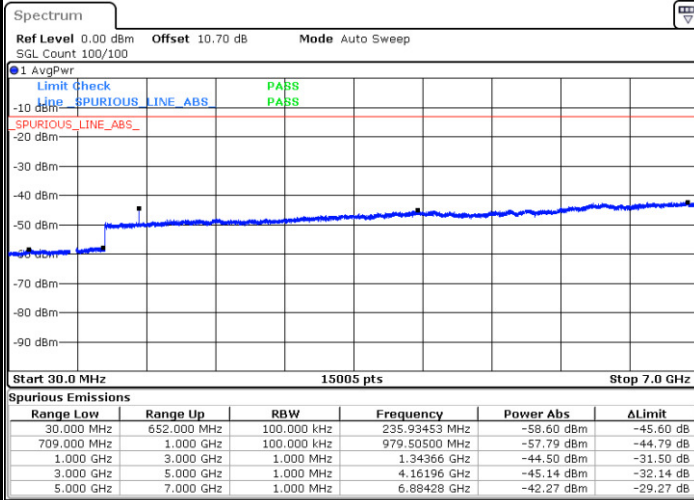


Date: 18 FEB 2018 13:29:14



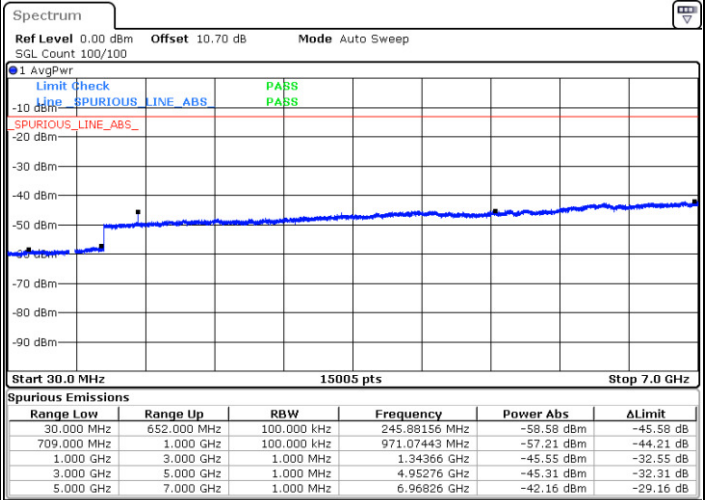
LTE Band 71 / 20MHz

Middle Channel / QPSK



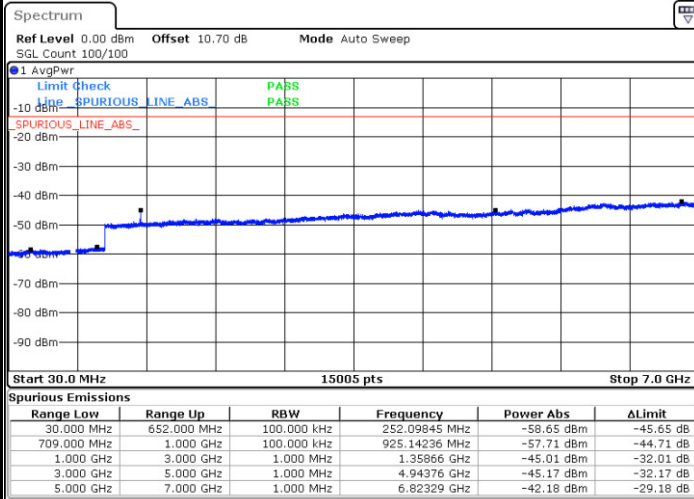
Date: 18 FEB 2018 13:40:02

Middle Channel / 16QAM



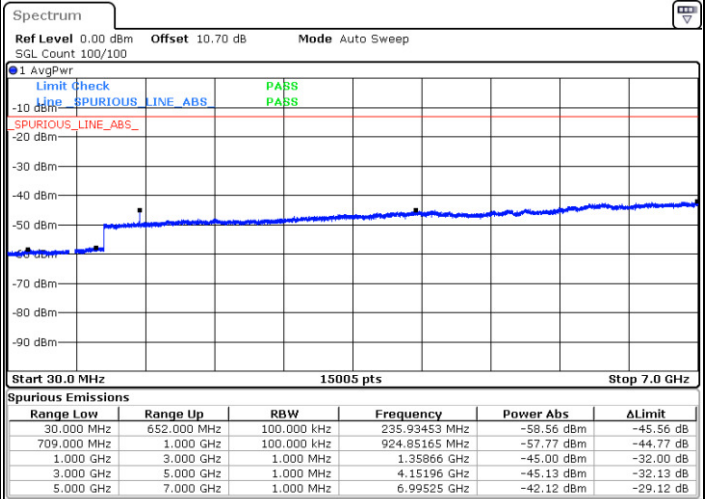
Date: 18 FEB 2018 13:37:29

Highest Channel / QPSK



Date: 18 FEB 2018 13:43:26

Highest Channel / 16QAM

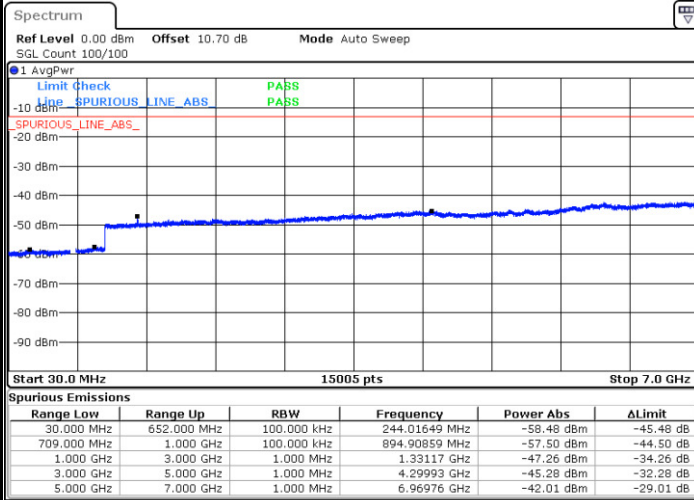


Date: 18 FEB 2018 13:43:59



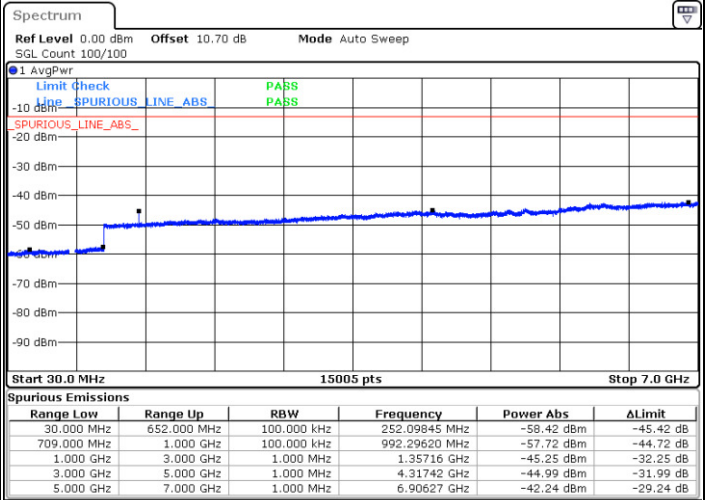
LTE Band 71 / 5MHz

Lowest Channel / 64QAM



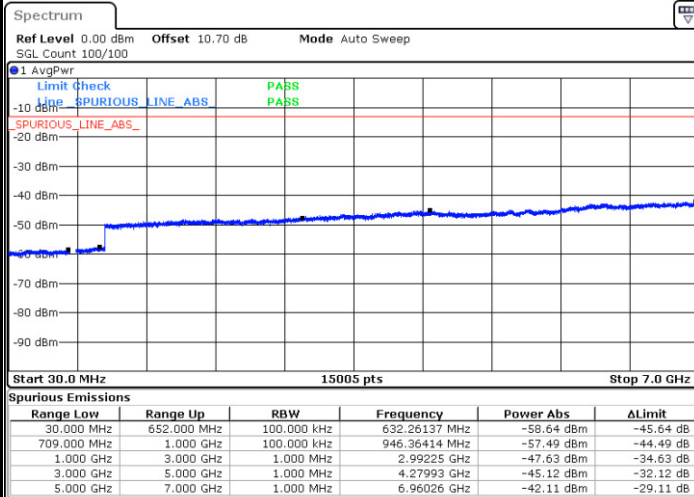
Date: 18 FEB 2018 03:02:49

Middle Channel / 64QAM



Date: 18 FEB 2018 03:15:33

Highest Channel / 64QAM

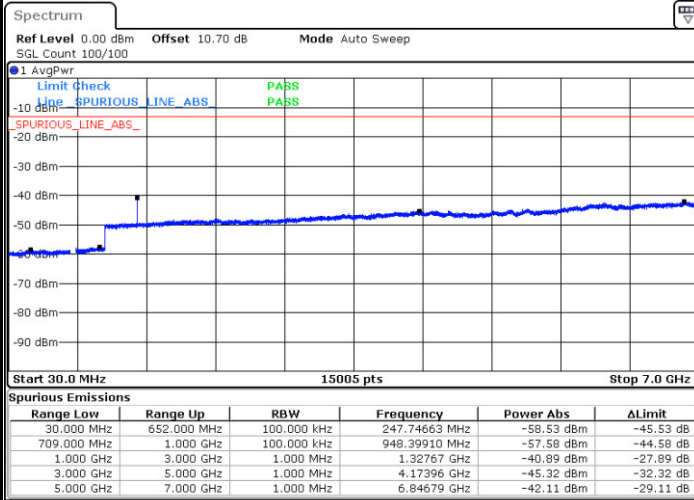


Date: 18 FEB 2018 03:33:18



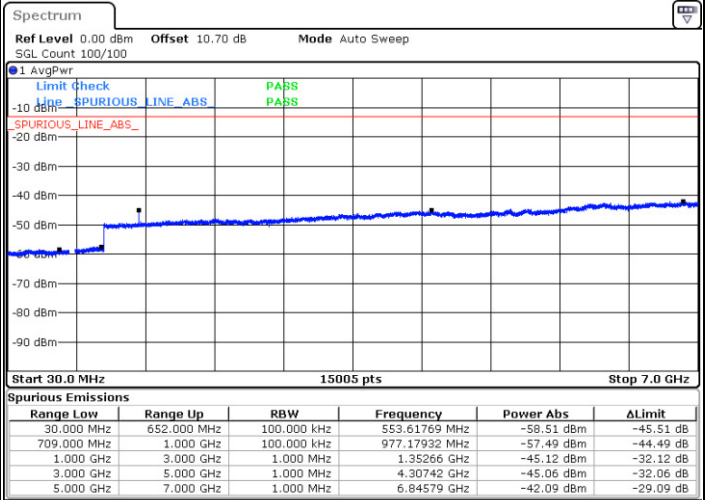
LTE Band 71 / 10MHz

Lowest Channel / 64QAM



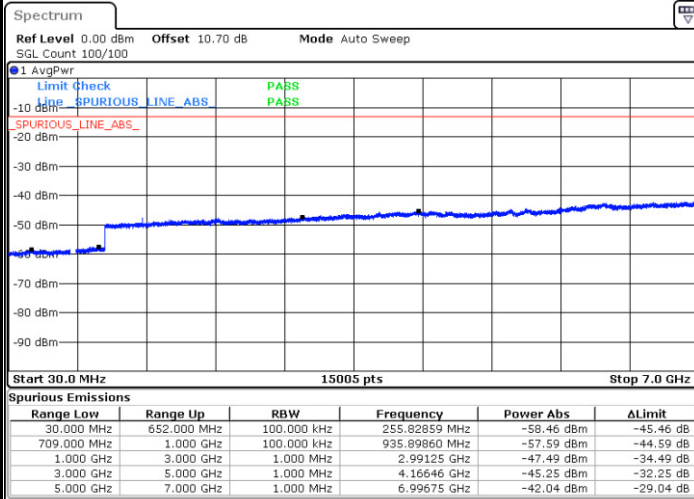
Date: 18 FEB 2018 10:51:24

Middle Channel / 64QAM



Date: 18 FEB 2018 11:19:21

Highest Channel / 64QAM

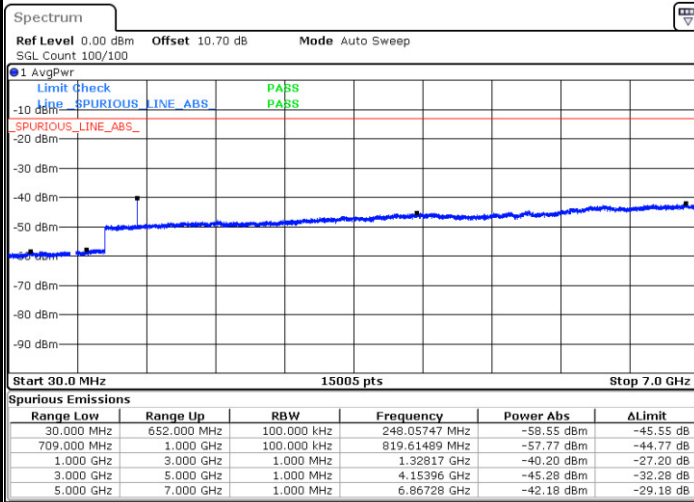


Date: 18 FEB 2018 11:27:56



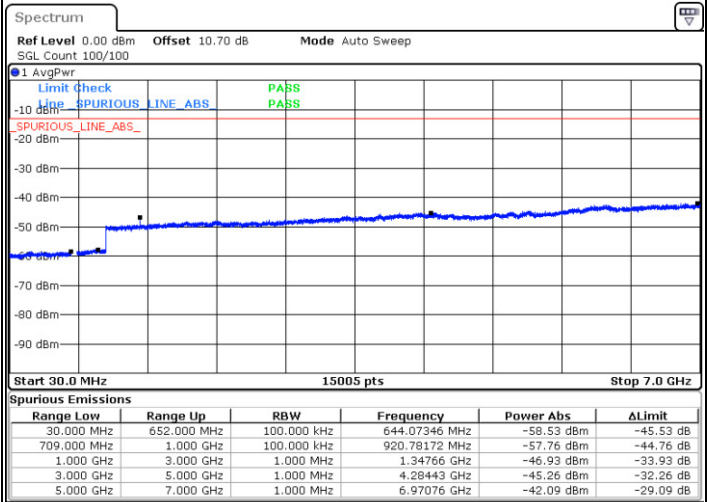
LTE Band 71 / 15MHz

Lowest Channel / 64QAM



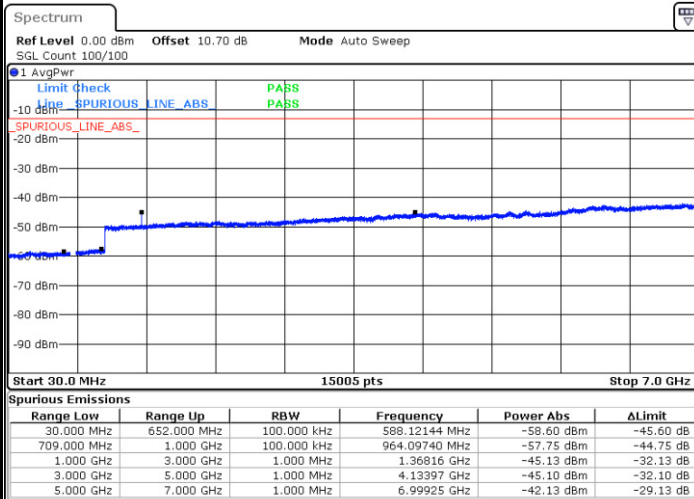
Date: 18 FEB 2018 12:12:50

Middle Channel / 64QAM



Date: 18 FEB 2018 12:21:36

Highest Channel / 64QAM

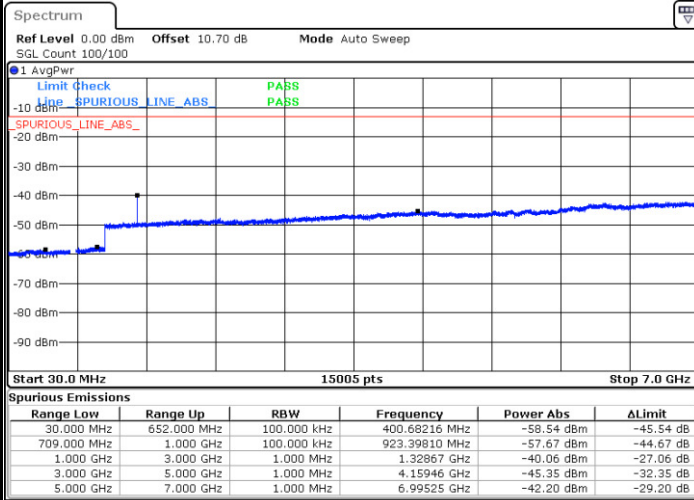


Date: 18 FEB 2018 12:22:20



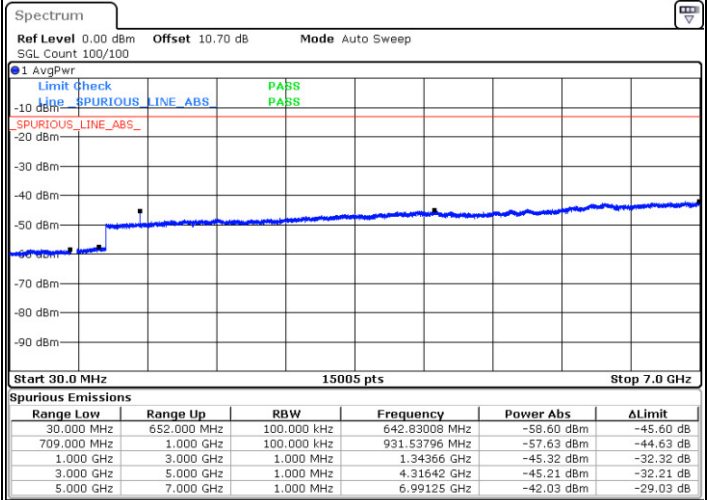
LTE Band 71 / 20MHz

Lowest Channel / 64QAM



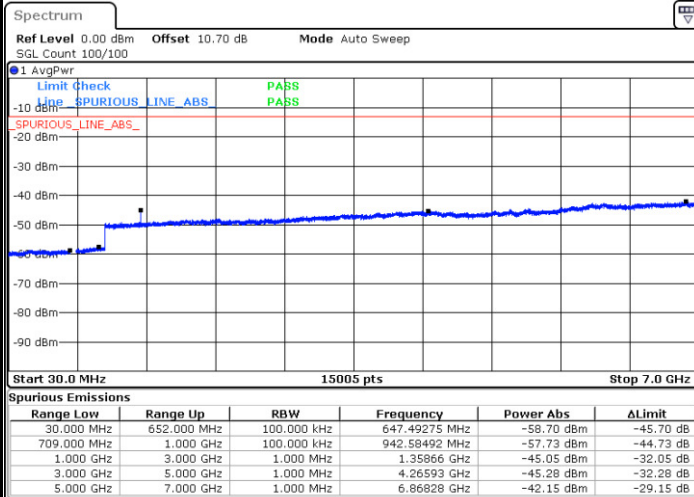
Date: 18 FEB 2018 13:25:44

Middle Channel / 64QAM



Date: 18 FEB 2018 13:37:08

Highest Channel / 64QAM



Date: 18 FEB 2018 13:44:33

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	0.0134	PASS
40	Normal Voltage	0.0071	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0041	
0	Normal Voltage	0.0176	
-10	Normal Voltage	0.0101	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0056	
20	Maximum Voltage	0.0148	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0021	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



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

ERP/EIRP

<For Main Antenna>

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	3	1	22.92	0.1959	20.82	0.1208
Middle		3	1	22.76	0.1888	20.66	0.1164
Highest		3	1	22.74	0.1879	20.64	0.1159
Lowest	16QAM	1	3	22.24	0.1675	20.14	0.1033
Middle		1	3	22.10	0.1622	20.00	0.1000
Highest		1	3	22.02	0.1592	19.92	0.0982
Lowest	64QAM	3	1	21.16	0.1306	19.06	0.0805
Middle		3	1	21.01	0.1262	18.91	0.0778
Highest		3	1	20.95	0.1245	18.85	0.0767
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	0	22.95	0.1972	20.85	0.1216
Middle		1	0	22.78	0.1897	20.68	0.1169
Highest		1	0	22.78	0.1897	20.68	0.1169
Lowest	16QAM	1	8	22.26	0.1683	20.16	0.1038
Middle		1	8	22.11	0.1626	20.01	0.1002
Highest		1	8	22.06	0.1607	19.96	0.0991
Lowest	64QAM	1	0	21.21	0.1321	19.11	0.0815
Middle		1	0	21.08	0.1282	18.98	0.0791
Highest		1	0	21.01	0.1262	18.91	0.0778
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	22.99	0.1991	20.89	0.1227
Middle		1	0	22.80	0.1905	20.70	0.1175
Highest		1	0	22.77	0.1892	20.67	0.1167
Lowest	16QAM	1	0	22.31	0.1702	20.21	0.1050
Middle		1	0	22.19	0.1656	20.09	0.1021
Highest		1	0	22.13	0.1633	20.03	0.1007
Lowest	64QAM	1	0	21.27	0.1340	19.17	0.0826
Middle		1	0	21.06	0.1276	18.96	0.0787
Highest		1	0	21.06	0.1276	18.96	0.0787
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	23.23	0.2104	21.13	0.1297
Middle		1	0	23.05	0.2018	20.95	0.1245
Highest		1	0	22.83	0.1919	20.73	0.1183
Lowest	16QAM	1	0	22.58	0.1811	20.48	0.1117
Middle		1	0	22.40	0.1738	20.30	0.1072
Highest		1	0	22.21	0.1663	20.11	0.1026
Lowest	64QAM	1	0	21.46	0.1400	19.36	0.0863
Middle		1	0	21.32	0.1355	19.22	0.0836
Highest		1	0	21.10	0.1288	19.00	0.0794
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	23.09	0.2037	20.99	0.1256
Middle		1	0	22.90	0.1950	20.80	0.1202
Highest		1	0	22.94	0.1968	20.84	0.1213
Lowest	16QAM	1	0	22.44	0.1754	20.34	0.1081
Middle		1	0	22.25	0.1679	20.15	0.1035
Highest		1	0	22.26	0.1683	20.16	0.1038
Lowest	64QAM	1	0	21.39	0.1377	19.29	0.0849
Middle		1	0	21.21	0.1321	19.11	0.0815
Highest		1	0	21.19	0.1315	19.09	0.0811
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	23.25	0.2113	21.15	0.1303
Middle		1	0	23.16	0.2070	21.06	0.1276
Highest		1	0	22.82	0.1914	20.72	0.1180
Lowest	16QAM	1	0	22.62	0.1828	20.52	0.1127
Middle		1	0	22.51	0.1782	20.41	0.1099
Highest		1	0	22.14	0.1637	20.04	0.1009
Lowest	64QAM	1	0	21.55	0.1429	19.45	0.0881
Middle		1	0	21.46	0.1400	19.36	0.0863
Highest		1	0	21.04	0.1271	18.94	0.0783
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	22.87	0.1936	20.77	0.1194
Middle		1	3	22.84	0.1923	20.74	0.1186
Highest		1	3	22.82	0.1914	20.72	0.1180
Lowest	16QAM	1	3	22.22	0.1667	20.12	0.1028
Middle		1	3	22.16	0.1644	20.06	0.1014
Highest		1	3	22.11	0.1626	20.01	0.1002
Lowest	64QAM	1	3	21.14	0.1300	19.04	0.0802
Middle		1	3	21.11	0.1291	19.01	0.0796
Highest		1	3	21.07	0.1279	18.97	0.0789
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	0	22.88	0.1941	20.78	0.1197
Middle		1	0	22.75	0.1884	20.65	0.1161
Highest		1	0	22.82	0.1914	20.72	0.1180
Lowest	16QAM	1	0	22.22	0.1667	20.12	0.1028
Middle		1	0	22.17	0.1648	20.07	0.1016
Highest		1	0	22.14	0.1637	20.04	0.1009
Lowest	64QAM	1	14	21.16	0.1306	19.06	0.0805
Middle		1	14	21.12	0.1294	19.02	0.0798
Highest		1	14	21.08	0.1282	18.98	0.0791
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	0	22.94	0.1968	20.84	0.1213
Middle		1	0	22.89	0.1945	20.79	0.1199
Highest		1	0	22.83	0.1919	20.73	0.1183
Lowest	16QAM	1	0	22.28	0.1690	20.18	0.1042
Middle		1	0	22.23	0.1671	20.13	0.1030
Highest		1	0	22.17	0.1648	20.07	0.1016
Lowest	64QAM	1	0	21.22	0.1324	19.12	0.0817
Middle		1	0	21.17	0.1309	19.07	0.0807
Highest		1	0	21.08	0.1282	18.98	0.0791
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	23.16	0.2070	21.06	0.1276
Middle		1	0	23.12	0.2051	21.02	0.1265
Highest		1	0	22.87	0.1936	20.77	0.1194
Lowest	16QAM	1	0	22.52	0.1786	20.42	0.1102
Middle		1	0	22.48	0.1770	20.38	0.1091
Highest		1	0	22.24	0.1675	20.14	0.1033
Lowest	64QAM	1	0	21.43	0.1390	19.33	0.0857
Middle		1	0	21.40	0.1380	19.30	0.0851
Highest		1	0	21.12	0.1294	19.02	0.0798
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	23.07	0.2028	20.97	0.1250
Middle		1	0	22.97	0.1982	20.87	0.1222
Highest		1	0	22.98	0.1986	20.88	0.1225
Lowest	16QAM	1	0	22.45	0.1758	20.35	0.1084
Middle		1	0	22.36	0.1722	20.26	0.1062
Highest		1	0	22.35	0.1718	20.25	0.1059
Lowest	64QAM	1	0	21.34	0.1361	19.24	0.0839
Middle		1	0	21.29	0.1346	19.19	0.0830
Highest		1	0	21.28	0.1343	19.18	0.0828
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	23.26	0.2118	21.16	0.1306
Middle		1	0	23.15	0.2065	21.05	0.1274
Highest		1	0	22.99	0.1991	20.89	0.1227
Lowest	16QAM	1	0	22.62	0.1828	20.52	0.1127
Middle		1	0	22.52	0.1786	20.42	0.1102
Highest		1	0	22.34	0.1714	20.24	0.1057
Lowest	64QAM	1	0	21.47	0.1403	19.37	0.0865
Middle		1	0	21.36	0.1368	19.26	0.0843
Highest		1	0	21.25	0.1334	19.15	0.0822
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	22.72	0.1871	20.72	0.1180
Middle		3	1	22.64	0.1837	20.64	0.1159
Highest		3	1	22.65	0.1841	20.65	0.1161
Lowest	16QAM	1	3	21.98	0.1578	19.98	0.0995
Middle		1	3	21.96	0.1570	19.96	0.0991
Highest		1	3	21.91	0.1552	19.91	0.0979
Lowest	64QAM	1	3	20.93	0.1239	18.93	0.0782
Middle		1	3	20.90	0.1230	18.90	0.0776
Highest		1	3	20.87	0.1222	18.87	0.0771
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.75	0.1884	20.75	0.1189
Middle		1	0	22.68	0.1854	20.68	0.1169
Highest		1	0	22.66	0.1845	20.66	0.1164
Lowest	16QAM	1	8	22.00	0.1585	20.00	0.1000
Middle		1	8	21.97	0.1574	19.97	0.0993
Highest		1	8	21.95	0.1567	19.95	0.0989
Lowest	64QAM	1	0	20.97	0.1250	18.97	0.0789
Middle		1	0	20.94	0.1242	18.94	0.0783
Highest		1	0	20.89	0.1227	18.89	0.0774
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.79	0.1901	20.79	0.1199
Middle		1	0	22.66	0.1845	20.66	0.1164
Highest		1	0	22.69	0.1858	20.69	0.1172
Lowest	16QAM	1	24	22.08	0.1614	20.08	0.1019
Middle		1	24	21.96	0.1570	19.96	0.0991
Highest		1	24	21.92	0.1556	19.92	0.0982
Lowest	64QAM	1	0	20.98	0.1253	18.98	0.0791
Middle		1	0	20.96	0.1247	18.96	0.0787
Highest		1	0	20.92	0.1236	18.92	0.0780
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.81	0.1910	20.81	0.1205
Middle		1	0	22.73	0.1875	20.73	0.1183
Highest		1	0	22.78	0.1897	20.78	0.1197
Lowest	16QAM	1	0	22.10	0.1622	20.10	0.1023
Middle		1	0	22.10	0.1622	20.10	0.1023
Highest		1	0	22.13	0.1633	20.13	0.1030
Lowest	64QAM	1	0	21.02	0.1265	19.02	0.0798
Middle		1	0	21.01	0.1262	19.01	0.0796
Highest		1	0	21.08	0.1282	19.08	0.0809
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.79	0.1901	20.79	0.1199
Middle		1	0	22.83	0.1919	20.83	0.1211
Highest		1	0	22.78	0.1897	20.78	0.1197
Lowest	16QAM	1	0	22.23	0.1671	20.23	0.1054
Middle		1	0	22.16	0.1644	20.16	0.1038
Highest		1	0	22.13	0.1633	20.13	0.1030
Lowest	64QAM	1	0	21.14	0.1300	19.14	0.0820
Middle		1	0	21.10	0.1288	19.10	0.0813
Highest		1	0	21.07	0.1279	19.07	0.0807
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.83	0.1919	20.83	0.1211
Middle		1	0	22.84	0.1923	20.84	0.1213
Highest		1	0	22.80	0.1905	20.80	0.1202
Lowest	16QAM	1	0	22.22	0.1667	20.22	0.1052
Middle		1	0	22.19	0.1656	20.19	0.1045
Highest		1	0	22.15	0.1641	20.15	0.1035
Lowest	64QAM	1	0	21.12	0.1294	19.12	0.0817
Middle		1	0	21.08	0.1282	19.08	0.0809
Highest		1	0	21.04	0.1271	19.04	0.0802
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = -5.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	22.82	0.1914	15.07	0.0321
Middle		3	1	22.65	0.1841	14.90	0.0309
Highest		3	1	22.54	0.1795	14.79	0.0301
Lowest	16QAM	1	3	22.14	0.1637	14.39	0.0275
Middle		1	3	22.00	0.1585	14.25	0.0266
Highest		1	3	21.89	0.1545	14.14	0.0259
Lowest	64QAM	1	3	21.09	0.1285	13.34	0.0216
Middle		1	3	20.94	0.1242	13.19	0.0208
Highest		1	3	20.83	0.1211	13.08	0.0203
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -5.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.83	0.1919	15.08	0.0322
Middle		1	0	22.68	0.1854	14.93	0.0311
Highest		1	0	22.59	0.1816	14.84	0.0305
Lowest	16QAM	1	0	22.16	0.1644	14.41	0.0276
Middle		1	0	22.00	0.1585	14.25	0.0266
Highest		1	0	21.89	0.1545	14.14	0.0259
Lowest	64QAM	1	0	21.10	0.1288	13.35	0.0216
Middle		1	0	20.95	0.1245	13.20	0.0209
Highest		1	0	20.84	0.1213	13.09	0.0204
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -5.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.80	0.1905	15.05	0.0320
Middle		1	0	22.68	0.1854	14.93	0.0311
Highest		1	0	22.62	0.1828	14.87	0.0307
Lowest	16QAM	1	0	22.16	0.1644	14.41	0.0276
Middle		1	0	22.04	0.1600	14.29	0.0269
Highest		1	0	21.96	0.1570	14.21	0.0264
Lowest	64QAM	1	0	21.11	0.1291	13.36	0.0217
Middle		1	0	20.98	0.1253	13.23	0.0210
Highest		1	0	20.89	0.1227	13.14	0.0206
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -5.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.83	0.1919	15.08	0.0322
Middle		1	0	22.84	0.1923	15.09	0.0323
Highest		1	0	22.66	0.1845	14.91	0.0310
Lowest	16QAM	1	0	22.15	0.1641	14.40	0.0275
Middle		1	0	22.09	0.1618	14.34	0.0272
Highest		1	0	22.00	0.1585	14.25	0.0266
Lowest	64QAM	1	0	21.12	0.1294	13.37	0.0217
Middle		1	0	21.00	0.1259	13.25	0.0211
Highest		1	0	20.96	0.1247	13.21	0.0209
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	22.70	0.1862	23.00	0.1995
Middle		1	24	22.68	0.1854	22.98	0.1986
Highest		1	24	22.82	0.1914	23.12	0.2051
Lowest	16QAM	1	24	22.00	0.1585	22.30	0.1698
Middle		1	24	21.98	0.1578	22.28	0.1690
Highest		1	24	22.17	0.1648	22.47	0.1766
Lowest	64QAM	1	24	20.91	0.1233	21.21	0.1321
Middle		1	24	20.88	0.1225	21.18	0.1312
Highest		1	24	20.95	0.1245	21.25	0.1334
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.65	0.1841	22.95	0.1972
Middle		1	49	22.72	0.1871	23.02	0.2004
Highest		1	49	22.72	0.1871	23.02	0.2004
Lowest	16QAM	1	49	21.98	0.1578	22.28	0.1690
Middle		1	49	22.04	0.1600	22.34	0.1714
Highest		1	49	22.06	0.1607	22.36	0.1722
Lowest	64QAM	1	49	20.88	0.1225	21.18	0.1312
Middle		1	49	20.80	0.1202	21.10	0.1288
Highest		1	49	20.96	0.1247	21.26	0.1337
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	22.74	0.1879	23.04	0.2014
Middle		1	74	22.68	0.1854	22.98	0.1986
Highest		1	74	22.78	0.1897	23.08	0.2032
Lowest	16QAM	1	74	22.06	0.1607	22.36	0.1722
Middle		1	74	22.00	0.1585	22.30	0.1698
Highest		1	74	22.10	0.1622	22.40	0.1738
Lowest	64QAM	1	74	20.95	0.1245	21.25	0.1334
Middle		1	74	20.89	0.1227	21.19	0.1315
Highest		1	74	21.01	0.1262	21.31	0.1352
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	22.66	0.1845	22.96	0.1977
Middle		1	99	22.70	0.1862	23.00	0.1995
Highest		1	99	22.83	0.1919	23.13	0.2056
Lowest	16QAM	1	99	22.01	0.1589	22.31	0.1702
Middle		1	99	22.02	0.1592	22.32	0.1706
Highest		1	99	22.09	0.1618	22.39	0.1734
Lowest	64QAM	1	99	20.89	0.1227	21.19	0.1315
Middle		1	99	20.92	0.1236	21.22	0.1324
Highest		1	99	21.00	0.1259	21.30	0.1349
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	22.68	0.1854	14.53	0.0284
Middle		1	3	22.56	0.1803	14.41	0.0276
Highest		1	3	22.70	0.1862	14.55	0.0285
Lowest	16QAM	1	3	22.00	0.1585	13.85	0.0243
Middle		1	3	21.87	0.1538	13.72	0.0236
Highest		1	3	21.94	0.1563	13.79	0.0239
Lowest	64QAM	1	3	20.94	0.1242	12.79	0.0190
Middle		1	3	20.81	0.1205	12.66	0.0185
Highest		1	3	20.95	0.1245	12.80	0.0191
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	14	22.66	0.1845	14.51	0.0282
Middle		1	14	22.60	0.1820	14.45	0.0279
Highest		1	14	22.72	0.1871	14.57	0.0286
Lowest	16QAM	1	14	21.95	0.1567	13.80	0.0240
Middle		1	14	21.85	0.1531	13.70	0.0234
Highest		1	14	22.04	0.1600	13.89	0.0245
Lowest	64QAM	1	14	20.92	0.1236	12.77	0.0189
Middle		1	14	20.82	0.1208	12.67	0.0185
Highest		1	14	20.98	0.1253	12.83	0.0192
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	22.68	0.1854	14.53	0.0284
Middle		1	24	22.58	0.1811	14.43	0.0277
Highest		1	24	22.74	0.1879	14.59	0.0288
Lowest	16QAM	1	24	22.00	0.1585	13.85	0.0243
Middle		1	24	21.86	0.1535	13.71	0.0235
Highest		1	24	22.09	0.1618	13.94	0.0248
Lowest	64QAM	1	24	20.91	0.1233	12.76	0.0189
Middle		1	24	20.80	0.1202	12.65	0.0184
Highest		1	24	20.99	0.1256	12.84	0.0192
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average) (GT - LC = -6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	22.64	0.1837	14.49	0.0281
Middle		1	49	22.78	0.1897	14.63	0.0290
Highest		1	49	22.77	0.1892	14.62	0.0290
Lowest	16QAM	1	49	21.96	0.1570	13.81	0.0240
Middle		1	49	21.97	0.1574	13.82	0.0241
Highest		1	49	22.06	0.1607	13.91	0.0246
Lowest	64QAM	1	49	20.92	0.1236	12.77	0.0189
Middle		1	49	20.97	0.1250	12.82	0.0191
Highest		1	49	21.02	0.1265	12.87	0.0194
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = -5.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.70	0.1862	14.65	0.0292
Middle		1	0	22.64	0.1837	14.59	0.0288
Highest		1	0	22.62	0.1828	14.57	0.0286
Lowest	16QAM	1	0	22.02	0.1592	13.97	0.0249
Middle		1	0	21.98	0.1578	13.93	0.0247
Highest		1	0	21.96	0.1570	13.91	0.0246
Lowest	64QAM	1	0	20.94	0.1242	12.89	0.0195
Middle		1	0	20.91	0.1233	12.86	0.0193
Highest		1	0	20.90	0.1230	12.85	0.0193
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -5.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	22.72	0.1871	14.67	0.0293
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	22.03	0.1596	13.98	0.0250
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	0	20.97	0.1250	12.92	0.0196
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = -5.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	22.71	0.1866	14.96	0.0313
Middle		1	24	22.57	0.1807	14.82	0.0303
Highest		1	24	22.53	0.1791	14.78	0.0301
Lowest	16QAM	1	0	22.06	0.1607	14.31	0.0270
Middle		1	0	21.97	0.1574	14.22	0.0264
Highest		1	0	21.81	0.1517	14.06	0.0255
Lowest	64QAM	1	24	20.97	0.1250	13.22	0.0210
Middle		1	24	20.81	0.1205	13.06	0.0202
Highest		1	24	20.79	0.1199	13.04	0.0201
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -5.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.72	0.1871	14.97	0.0314
Middle		1	0	22.73	0.1875	14.98	0.0315
Highest		1	0	22.68	0.1854	14.93	0.0311
Lowest	16QAM	1	0	22.06	0.1607	14.31	0.0270
Middle		1	0	22.03	0.1596	14.28	0.0268
Highest		1	0	22.01	0.1589	14.26	0.0267
Lowest	64QAM	1	0	20.96	0.1247	13.21	0.0209
Middle		1	0	20.94	0.1242	13.19	0.0208
Highest		1	0	20.92	0.1236	13.17	0.0207
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	26.07	0.4046	28.07	0.6412
Middle		1	12	26.09	0.4064	28.09	0.6442
Highest		1	12	26.10	0.4074	28.10	0.6457
Lowest	16QAM	1	12	25.39	0.3459	27.39	0.5483
Middle		1	12	25.46	0.3516	27.46	0.5572
Highest		1	12	25.43	0.3491	27.43	0.5534
Lowest	64QAM	1	24	24.29	0.2685	26.29	0.4256
Middle		1	24	24.39	0.2748	26.39	0.4355
Highest		1	24	24.37	0.2735	26.37	0.4335
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	26.04	0.4018	28.04	0.6368
Middle		1	49	26.12	0.4093	28.12	0.6486
Highest		1	49	26.71	0.4688	28.71	0.7430
Lowest	16QAM	1	49	25.34	0.3420	27.34	0.5420
Middle		1	49	25.49	0.3540	27.49	0.5610
Highest		1	49	25.95	0.3936	27.95	0.6237
Lowest	64QAM	1	49	24.20	0.2630	26.20	0.4169
Middle		1	49	24.36	0.2729	26.36	0.4325
Highest		1	49	24.86	0.3062	26.86	0.4853
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	26.08	0.4055	28.08	0.6427
Middle		1	37	26.16	0.4130	28.16	0.6546
Highest		1	37	26.07	0.4046	28.07	0.6412
Lowest	16QAM	1	74	25.28	0.3373	27.28	0.5346
Middle		1	74	25.45	0.3508	27.45	0.5559
Highest		1	74	25.40	0.3467	27.40	0.5495
Lowest	64QAM	1	74	24.19	0.2624	26.19	0.4159
Middle		1	74	24.41	0.2761	26.41	0.4375
Highest		1	74	24.29	0.2685	26.29	0.4256
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = 2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	26.00	0.3981	28.00	0.6310
Middle		1	99	26.16	0.4130	28.16	0.6546
Highest		1	99	26.14	0.4111	28.14	0.6516
Lowest	16QAM	1	99	25.36	0.3436	27.36	0.5445
Middle		1	99	25.52	0.3565	27.52	0.5649
Highest		1	99	25.46	0.3516	27.46	0.5572
Lowest	64QAM	1	0	24.09	0.2564	26.09	0.4064
Middle		1	0	24.11	0.2576	26.11	0.4083
Highest		1	0	24.38	0.2742	26.38	0.4345
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = -5.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	22.69	0.1858	14.94	0.0312
Middle		3	1	22.70	0.1862	14.95	0.0313
Highest		3	1	22.53	0.1791	14.78	0.0301
Lowest	16QAM	1	3	22.02	0.1592	14.27	0.0267
Middle		1	3	22.05	0.1603	14.30	0.0269
Highest		1	3	21.89	0.1545	14.14	0.0259
Lowest	64QAM	1	3	20.97	0.1250	13.22	0.0210
Middle		1	3	20.96	0.1247	13.21	0.0209
Highest		1	3	20.80	0.1202	13.05	0.0202
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -5.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.69	0.1858	14.94	0.0312
Middle		1	0	22.72	0.1871	14.97	0.0314
Highest		1	0	22.56	0.1803	14.81	0.0303
Lowest	16QAM	1	0	22.03	0.1596	14.28	0.0268
Middle		1	0	22.04	0.1600	14.29	0.0269
Highest		1	0	21.89	0.1545	14.14	0.0259
Lowest	64QAM	1	0	20.97	0.1250	13.22	0.0210
Middle		1	0	20.99	0.1256	13.24	0.0211
Highest		1	0	20.81	0.1205	13.06	0.0202
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -5.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.67	0.1849	14.92	0.0310
Middle		1	0	22.72	0.1871	14.97	0.0314
Highest		1	0	22.56	0.1803	14.81	0.0303
Lowest	16QAM	1	24	22.11	0.1626	14.36	0.0273
Middle		1	24	22.02	0.1592	14.27	0.0267
Highest		1	24	21.88	0.1542	14.13	0.0259
Lowest	64QAM	1	24	21.02	0.1265	13.27	0.0212
Middle		1	24	20.93	0.1239	13.18	0.0208
Highest		1	24	20.77	0.1194	13.02	0.0200
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = -5.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	22.73	0.1875	14.98	0.0315
Middle		1	49	22.65	0.1841	14.90	0.0309
Highest		1	49	22.53	0.1791	14.78	0.0301
Lowest	16QAM	1	49	22.11	0.1626	14.36	0.0273
Middle		1	49	22.06	0.1607	14.31	0.0270
Highest		1	49	21.91	0.1552	14.16	0.0261
Lowest	64QAM	1	49	21.00	0.1259	13.25	0.0211
Middle		1	49	20.96	0.1247	13.21	0.0209
Highest		1	49	20.80	0.1202	13.05	0.0202
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -5.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	37	22.74	0.1879	14.99	0.0316
Middle		1	37	22.50	0.1778	14.75	0.0299
Highest		1	37	22.43	0.1750	14.68	0.0294
Lowest	16QAM	1	74	21.91	0.1552	14.16	0.0261
Middle		1	74	21.75	0.1496	14.00	0.0251
Highest		1	74	21.66	0.1466	13.91	0.0246
Lowest	64QAM	1	0	20.80	0.1202	13.05	0.0202
Middle		1	0	20.76	0.1191	13.01	0.0200
Highest		1	0	20.79	0.1199	13.04	0.0201
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	22.89	0.1945	23.39	0.2183
Middle		1	24	22.83	0.1919	23.33	0.2153
Highest		1	24	22.85	0.1928	23.35	0.2163
Lowest	16QAM	1	0	22.18	0.1652	22.68	0.1854
Middle		1	0	22.10	0.1622	22.60	0.1820
Highest		1	0	22.24	0.1675	22.74	0.1879
Lowest	64QAM	1	0	21.15	0.1303	21.65	0.1462
Middle		1	0	21.09	0.1285	21.59	0.1442
Highest		1	0	21.16	0.1306	21.66	0.1466
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.81	0.1910	23.31	0.2143
Middle		1	0	22.69	0.1858	23.19	0.2084
Highest		1	0	22.89	0.1945	23.39	0.2183
Lowest	16QAM	1	0	21.96	0.1570	22.46	0.1762
Middle		1	0	21.85	0.1531	22.35	0.1718
Highest		1	0	22.15	0.1641	22.65	0.1841
Lowest	64QAM	1	0	20.58	0.1143	21.08	0.1282
Middle		1	0	20.48	0.1117	20.98	0.1253
Highest		1	0	20.78	0.1197	21.28	0.1343
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.87	0.1936	23.37	0.2173
Middle		1	0	22.84	0.1923	23.34	0.2158
Highest		1	0	22.86	0.1932	23.36	0.2168
Lowest	16QAM	1	37	21.97	0.1574	22.47	0.1766
Middle		1	37	21.90	0.1549	22.40	0.1738
Highest		1	37	22.16	0.1644	22.66	0.1845
Lowest	64QAM	1	37	20.59	0.1146	21.09	0.1285
Middle		1	37	20.51	0.1125	21.01	0.1262
Highest		1	37	20.79	0.1199	21.29	0.1346
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.89	0.1945	23.39	0.2183
Middle		1	0	22.80	0.1905	23.30	0.2138
Highest		1	0	22.92	0.1959	23.42	0.2198
Lowest	16QAM	1	49	21.90	0.1549	22.40	0.1738
Middle		1	49	21.91	0.1552	22.41	0.1742
Highest		1	49	22.15	0.1641	22.65	0.1841
Lowest	64QAM	1	49	20.52	0.1127	21.02	0.1265
Middle		1	49	20.52	0.1127	21.02	0.1265
Highest		1	49	20.76	0.1191	21.26	0.1337
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	22.63	0.1832	20.63	0.1156
Middle		1	3	22.71	0.1866	20.71	0.1178
Highest		1	3	22.70	0.1862	20.70	0.1175
Lowest	16QAM	1	3	21.96	0.1570	19.96	0.0991
Middle		1	3	21.97	0.1574	19.97	0.0993
Highest		1	3	22.07	0.1611	20.07	0.1016
Lowest	64QAM	1	3	20.86	0.1219	18.86	0.0769
Middle		1	3	20.93	0.1239	18.93	0.0782
Highest		1	3	21.00	0.1259	19.00	0.0794
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.66	0.1845	20.66	0.1164
Middle		1	0	22.72	0.1871	20.72	0.1180
Highest		1	0	22.71	0.1866	20.71	0.1178
Lowest	16QAM	1	0	21.95	0.1567	19.95	0.0989
Middle		1	0	21.95	0.1567	19.95	0.0989
Highest		1	0	22.04	0.1600	20.04	0.1009
Lowest	64QAM	1	8	20.88	0.1225	18.88	0.0773
Middle		1	8	20.91	0.1233	18.91	0.0778
Highest		1	8	20.98	0.1253	18.98	0.0791
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.66	0.1845	20.66	0.1164
Middle		1	0	22.74	0.1879	20.74	0.1186
Highest		1	0	22.72	0.1871	20.72	0.1180
Lowest	16QAM	1	0	21.97	0.1574	19.97	0.0993
Middle		1	0	22.11	0.1626	20.11	0.1026
Highest		1	0	22.09	0.1618	20.09	0.1021
Lowest	64QAM	1	0	20.92	0.1236	18.92	0.0780
Middle		1	0	21.05	0.1274	19.05	0.0804
Highest		1	0	21.03	0.1268	19.03	0.0800
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.72	0.1871	20.72	0.1180
Middle		1	0	22.81	0.1910	20.81	0.1205
Highest		1	0	22.75	0.1884	20.75	0.1189
Lowest	16QAM	1	0	22.05	0.1603	20.05	0.1012
Middle		1	0	22.16	0.1644	20.16	0.1038
Highest		1	0	22.12	0.1629	20.12	0.1028
Lowest	64QAM	1	0	20.96	0.1247	18.96	0.0787
Middle		1	0	21.08	0.1282	19.08	0.0809
Highest		1	0	21.05	0.1274	19.05	0.0804
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.83	0.1919	20.83	0.1211
Middle		1	0	22.92	0.1959	20.92	0.1236
Highest		1	0	22.90	0.1950	20.90	0.1230
Lowest	16QAM	1	0	22.14	0.1637	20.14	0.1033
Middle		1	0	22.30	0.1698	20.30	0.1072
Highest		1	0	22.26	0.1683	20.26	0.1062
Lowest	64QAM	1	0	21.08	0.1282	19.08	0.0809
Middle		1	0	21.23	0.1327	19.23	0.0838
Highest		1	0	21.18	0.1312	19.18	0.0828
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.83	0.1919	20.83	0.1211
Middle		1	0	22.87	0.1936	20.87	0.1222
Highest		1	0	22.93	0.1963	20.93	0.1239
Lowest	16QAM	1	0	22.17	0.1648	20.17	0.1040
Middle		1	0	22.24	0.1675	20.24	0.1057
Highest		1	0	22.25	0.1679	20.25	0.1059
Lowest	64QAM	1	0	21.05	0.1274	19.05	0.0804
Middle		1	0	21.12	0.1294	19.12	0.0817
Highest		1	0	21.12	0.1294	19.12	0.0817
Limit	EIRP < 1W			Result		PASS	



LTE Band 71 / 5MHz (Average) (GT - LC = -5.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.12	0.2051	15.47	0.0352
Middle		1	0	22.98	0.1986	15.33	0.0341
Highest		1	0	22.87	0.1936	15.22	0.0333
Lowest	16QAM	1	0	22.46	0.1762	14.81	0.0303
Middle		1	0	22.32	0.1706	14.67	0.0293
Highest		1	0	22.11	0.1626	14.46	0.0279
Lowest	64QAM	1	0	21.41	0.1384	13.76	0.0238
Middle		1	0	21.23	0.1327	13.58	0.0228
Highest		1	0	21.07	0.1279	13.42	0.0220
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = -5.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.16	0.2070	15.51	0.0356
Middle		1	0	22.99	0.1991	15.34	0.0342
Highest		1	0	22.95	0.1972	15.30	0.0339
Lowest	16QAM	1	0	22.49	0.1774	14.84	0.0305
Middle		1	0	22.30	0.1698	14.65	0.0292
Highest		1	0	22.22	0.1667	14.57	0.0286
Lowest	64QAM	1	0	21.40	0.1380	13.75	0.0237
Middle		1	0	21.26	0.1337	13.61	0.0230
Highest		1	0	21.10	0.1288	13.45	0.0221
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = -5.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.14	0.2061	15.49	0.0354
Middle		1	0	23.06	0.2023	15.41	0.0348
Highest		1	0	22.93	0.1963	15.28	0.0337
Lowest	16QAM	1	0	22.47	0.1766	14.82	0.0303
Middle		1	0	22.26	0.1683	14.61	0.0289
Highest		1	0	22.23	0.1671	14.58	0.0287
Lowest	64QAM	1	0	21.39	0.1377	13.74	0.0237
Middle		1	0	21.30	0.1349	13.65	0.0232
Highest		1	0	21.19	0.1315	13.54	0.0226
Limit	ERP < 3W			Result		PASS	



LTE Band 71 / 20MHz (Average) (GT - LC = -5.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.20	0.2089	15.55	0.0359
Middle		1	0	23.08	0.2032	15.43	0.0349
Highest		1	0	23.01	0.2000	15.36	0.0344
Lowest	16QAM	1	0	22.43	0.1750	14.78	0.0301
Middle		1	0	22.29	0.1694	14.64	0.0291
Highest		1	0	22.31	0.1702	14.66	0.0292
Lowest	64QAM	1	0	21.39	0.1377	13.74	0.0237
Middle		1	0	21.37	0.1371	13.72	0.0236
Highest		1	0	21.24	0.1330	13.59	0.0229
Limit	ERP < 3W			Result		PASS	



LTE Band 41_CA / 20 + 20 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	0	0	1	99	23.15	0.2065	25.15	0.3273
Middle		0	0	1	99	23.06	0.2023	25.06	0.3206
Highest		0	0	1	99	23.08	0.2032	25.08	0.3221
Lowest	16QAM	0	0	1	99	22.76	0.1888	24.76	0.2992
Middle		0	0	1	99	23.05	0.2018	25.05	0.3199
Highest		0	0	1	99	22.96	0.1977	24.96	0.3133
Lowest	64QAM	0	0	1	99	22.74	0.1879	24.74	0.2979
Middle		0	0	1	99	23.01	0.2000	25.01	0.3170
Highest		0	0	1	99	21.98	0.1578	23.98	0.2500
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.09	0.2037	25.09	0.3228
Middle		1	99	1	0	22.88	0.1941	24.88	0.3076
Highest		1	99	1	0	23.07	0.2028	25.07	0.3214
Lowest	16QAM	1	99	1	0	22.31	0.1702	24.31	0.2698
Middle		1	99	1	0	22.11	0.1626	24.11	0.2576
Highest		1	99	1	0	22.25	0.1679	24.25	0.2661
Lowest	64QAM	100	0	75	0	20.26	0.1062	22.26	0.1683
Middle		100	0	75	0	20.21	0.1050	22.21	0.1663
Highest		100	0	75	0	20.16	0.1038	22.16	0.1644
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.00	0.1995	25.00	0.3162
Middle		1	74	1	0	22.88	0.1941	24.88	0.3076
Highest		1	74	1	0	22.97	0.1982	24.97	0.3141
Lowest	16QAM	1	74	1	0	22.31	0.1702	24.31	0.2698
Middle		1	74	1	0	22.08	0.1614	24.08	0.2559
Highest		1	74	1	0	22.16	0.1644	24.16	0.2606
Lowest	64QAM	75	0	100	0	20.20	0.1047	22.20	0.1660
Middle		75	0	100	0	20.18	0.1042	22.18	0.1652
Highest		75	0	100	0	20.08	0.1019	22.08	0.1614
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 10 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.00	0.1995	25.00	0.3162
Middle		1	99	1	0	22.79	0.1901	24.79	0.3013
Highest		1	99	1	0	23.05	0.2018	25.05	0.3199
Lowest	16QAM	1	99	1	0	22.28	0.1690	24.28	0.2679
Middle		1	99	1	0	22.02	0.1592	24.02	0.2523
Highest		1	99	1	0	22.23	0.1671	24.23	0.2649
Lowest	64QAM	100	0	50	0	20.18	0.1042	22.18	0.1652
Middle		100	0	50	0	20.15	0.1035	22.15	0.1641
Highest		100	0	50	0	20.10	0.1023	22.10	0.1622
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	23.05	0.2018	25.05	0.3199
Middle		1	49	1	0	22.88	0.1941	24.88	0.3076
Highest		1	49	1	0	23.03	0.2009	25.03	0.3184
Lowest	16QAM	1	49	1	0	22.24	0.1675	24.24	0.2655
Middle		1	49	1	0	22.07	0.1611	24.07	0.2553
Highest		1	49	1	0	22.19	0.1656	24.19	0.2624
Lowest	64QAM	50	0	100	0	20.20	0.1047	22.20	0.1660
Middle		50	0	100	0	20.17	0.1040	22.17	0.1648
Highest		50	0	100	0	20.06	0.1014	22.06	0.1607
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.98	0.1986	24.98	0.3148
Middle		1	99	1	0	22.86	0.1932	24.86	0.3062
Highest		1	99	1	0	22.96	0.1977	24.96	0.3133
Lowest	16QAM	1	99	1	0	22.11	0.1626	24.11	0.2576
Middle		1	99	1	0	22.09	0.1618	24.09	0.2564
Highest		1	99	1	0	22.18	0.1652	24.18	0.2618
Lowest	64QAM	100	0	25	0	20.15	0.1035	22.15	0.1641
Middle		100	0	25	0	20.13	0.1030	22.13	0.1633
Highest		100	0	25	0	19.99	0.0998	21.99	0.1581
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 5 + 20 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	23.05	0.2018	25.05	0.3199
Middle		1	24	1	0	22.79	0.1901	24.79	0.3013
Highest		1	24	1	0	23.03	0.2009	25.03	0.3184
Lowest	16QAM	1	24	1	0	22.25	0.1679	24.25	0.2661
Middle		1	24	1	0	22.03	0.1596	24.03	0.2529
Highest		1	24	1	0	22.17	0.1648	24.17	0.2612
Lowest	64QAM	25	0	100	0	20.17	0.1040	22.17	0.1648
Middle		25	0	100	0	20.18	0.1042	22.18	0.1652
Highest		25	0	100	0	20.07	0.1016	22.07	0.1611
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.98	0.1986	24.98	0.3148
Middle		1	74	1	0	22.82	0.1914	24.82	0.3034
Highest		1	74	1	0	22.94	0.1968	24.94	0.3119
Lowest	16QAM	1	74	1	0	22.22	0.1667	24.22	0.2642
Middle		1	74	1	0	22.00	0.1585	24.00	0.2512
Highest		1	74	1	0	22.16	0.1644	24.16	0.2606
Lowest	64QAM	75	0	50	0	20.16	0.1038	22.16	0.1644
Middle		75	0	50	0	20.09	0.1021	22.09	0.1618
Highest		75	0	50	0	20.10	0.1023	22.10	0.1622
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	74	22.98	0.1986	24.98	0.3148
Middle		1	0	1	74	22.85	0.1928	24.85	0.3055
Highest		1	0	1	74	22.99	0.1991	24.99	0.3155
Lowest	16QAM	1	0	1	74	22.21	0.1663	24.21	0.2636
Middle		1	0	1	74	22.05	0.1603	24.05	0.2541
Highest		1	0	1	74	22.13	0.1633	24.13	0.2588
Lowest	64QAM	50	0	75	0	20.17	0.1040	22.17	0.1648
Middle		50	0	75	0	20.13	0.1030	22.13	0.1633
Highest		50	0	75	0	20.11	0.1026	22.11	0.1626
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 15 + 15 MHz (GT - LC = 2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.05	0.2018	25.05	0.3199
Middle		1	74	1	0	22.81	0.1910	24.81	0.3027
Highest		1	74	1	0	22.98	0.1986	24.98	0.3148
Lowest	16QAM	1	74	1	0	22.26	0.1683	24.26	0.2667
Middle		1	74	1	0	22.01	0.1589	24.01	0.2518
Highest		1	74	1	0	22.17	0.1648	24.17	0.2612
Lowest	64QAM	75	0	75	0	20.18	0.1042	22.18	0.1652
Middle		75	0	75	0	20.17	0.1040	22.17	0.1648
Highest		75	0	75	0	20.07	0.1016	22.07	0.1611
Limit	EIRP < 2W					Result		PASS	



<For Aux. Antenna>

LTE Band 7 / 5MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	22.70	0.1862	18.00	0.0631
Middle		1	24	22.68	0.1854	17.98	0.0628
Highest		1	24	22.82	0.1914	18.12	0.0649
Lowest	16QAM	1	24	22.00	0.1585	17.30	0.0537
Middle		1	24	21.98	0.1578	17.28	0.0535
Highest		1	24	22.17	0.1648	17.47	0.0558
Lowest	64QAM	1	24	20.91	0.1233	16.21	0.0418
Middle		1	24	20.88	0.1225	16.18	0.0415
Highest		1	24	20.95	0.1245	16.25	0.0422
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.65	0.1841	17.95	0.0624
Middle		1	49	22.72	0.1871	18.02	0.0634
Highest		1	49	22.72	0.1871	18.02	0.0634
Lowest	16QAM	1	49	21.98	0.1578	17.28	0.0535
Middle		1	49	22.04	0.1600	17.34	0.0542
Highest		1	49	22.06	0.1607	17.36	0.0545
Lowest	64QAM	1	49	20.88	0.1225	16.18	0.0415
Middle		1	49	20.80	0.1202	16.10	0.0407
Highest		1	49	20.96	0.1247	16.26	0.0423
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	22.74	0.1879	18.04	0.0637
Middle		1	74	22.68	0.1854	17.98	0.0628
Highest		1	74	22.78	0.1897	18.08	0.0643
Lowest	16QAM	1	74	22.06	0.1607	17.36	0.0545
Middle		1	74	22.00	0.1585	17.30	0.0537
Highest		1	74	22.10	0.1622	17.40	0.0550
Lowest	64QAM	1	74	20.95	0.1245	16.25	0.0422
Middle		1	74	20.89	0.1227	16.19	0.0416
Highest		1	74	21.01	0.1262	16.31	0.0428
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = -4.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	22.66	0.1845	17.96	0.0625
Middle		1	99	22.70	0.1862	18.00	0.0631
Highest		1	99	22.83	0.1919	18.13	0.0650
Lowest	16QAM	1	99	22.01	0.1589	17.31	0.0538
Middle		1	99	22.02	0.1592	17.32	0.0540
Highest		1	99	22.09	0.1618	17.39	0.0548
Lowest	64QAM	1	99	20.89	0.1227	16.19	0.0416
Middle		1	99	20.92	0.1236	16.22	0.0419
Highest		1	99	21.00	0.1259	16.30	0.0427
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = -3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	26.07	0.4046	23.07	0.2028
Middle		1	12	26.09	0.4064	23.09	0.2037
Highest		1	12	26.10	0.4074	23.10	0.2042
Lowest	16QAM	1	12	25.39	0.3459	22.39	0.1734
Middle		1	12	25.46	0.3516	22.46	0.1762
Highest		1	12	25.43	0.3491	22.43	0.1750
Lowest	64QAM	1	24	24.29	0.2685	21.29	0.1346
Middle		1	24	24.39	0.2748	21.39	0.1377
Highest		1	24	24.37	0.2735	21.37	0.1371
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = -3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	26.04	0.4018	23.04	0.2014
Middle		1	49	26.12	0.4093	23.12	0.2051
Highest		1	49	26.71	0.4688	23.71	0.2350
Lowest	16QAM	1	49	25.34	0.3420	22.34	0.1714
Middle		1	49	25.49	0.3540	22.49	0.1774
Highest		1	49	25.95	0.3936	22.95	0.1972
Lowest	64QAM	1	49	24.20	0.2630	21.20	0.1318
Middle		1	49	24.36	0.2729	21.36	0.1368
Highest		1	49	24.86	0.3062	21.86	0.1535
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = -3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	26.08	0.4055	23.08	0.2032
Middle		1	37	26.16	0.4130	23.16	0.2070
Highest		1	37	26.07	0.4046	23.07	0.2028
Lowest	16QAM	1	74	25.28	0.3373	22.28	0.1690
Middle		1	74	25.45	0.3508	22.45	0.1758
Highest		1	74	25.40	0.3467	22.40	0.1738
Lowest	64QAM	1	74	24.19	0.2624	21.19	0.1315
Middle		1	74	24.41	0.2761	21.41	0.1384
Highest		1	74	24.29	0.2685	21.29	0.1346
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = -3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	26.00	0.3981	23.00	0.1995
Middle		1	99	26.16	0.4130	23.16	0.2070
Highest		1	99	26.14	0.4111	23.14	0.2061
Lowest	16QAM	1	99	25.36	0.3436	22.36	0.1722
Middle		1	99	25.52	0.3565	22.52	0.1786
Highest		1	99	25.46	0.3516	22.46	0.1762
Lowest	64QAM	1	0	24.09	0.2564	21.09	0.1285
Middle		1	0	24.11	0.2576	21.11	0.1291
Highest		1	0	24.38	0.2742	21.38	0.1374
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	22.89	0.1945	19.39	0.0869
Middle		1	24	22.83	0.1919	19.33	0.0857
Highest		1	24	22.85	0.1928	19.35	0.0861
Lowest	16QAM	1	0	22.18	0.1652	18.68	0.0738
Middle		1	0	22.10	0.1622	18.60	0.0724
Highest		1	0	22.24	0.1675	18.74	0.0748
Lowest	64QAM	1	0	21.15	0.1303	17.65	0.0582
Middle		1	0	21.09	0.1285	17.59	0.0574
Highest		1	0	21.16	0.1306	17.66	0.0583
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.81	0.1910	19.31	0.0853
Middle		1	0	22.69	0.1858	19.19	0.0830
Highest		1	0	22.89	0.1945	19.39	0.0869
Lowest	16QAM	1	0	21.96	0.1570	18.46	0.0701
Middle		1	0	21.85	0.1531	18.35	0.0684
Highest		1	0	22.15	0.1641	18.65	0.0733
Lowest	64QAM	1	0	20.58	0.1143	17.08	0.0511
Middle		1	0	20.48	0.1117	16.98	0.0499
Highest		1	0	20.78	0.1197	17.28	0.0535
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.87	0.1936	19.37	0.0865
Middle		1	0	22.84	0.1923	19.34	0.0859
Highest		1	0	22.86	0.1932	19.36	0.0863
Lowest	16QAM	1	37	21.97	0.1574	18.47	0.0703
Middle		1	37	21.90	0.1549	18.40	0.0692
Highest		1	37	22.16	0.1644	18.66	0.0735
Lowest	64QAM	1	37	20.59	0.1146	17.09	0.0512
Middle		1	37	20.51	0.1125	17.01	0.0502
Highest		1	37	20.79	0.1199	17.29	0.0536
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.89	0.1945	19.39	0.0869
Middle		1	0	22.80	0.1905	19.30	0.0851
Highest		1	0	22.92	0.1959	19.42	0.0875
Lowest	16QAM	1	49	21.90	0.1549	18.40	0.0692
Middle		1	49	21.91	0.1552	18.41	0.0693
Highest		1	49	22.15	0.1641	18.65	0.0733
Lowest	64QAM	1	49	20.52	0.1127	17.02	0.0504
Middle		1	49	20.52	0.1127	17.02	0.0504
Highest		1	49	20.76	0.1191	17.26	0.0532
Limit	EIRP < 2W			Result		PASS	



LTE Band 41_CA / 20 + 20 MHz (GT - LC = -3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	0	0	1	99	23.15	0.2065	20.15	0.1035
Middle		0	0	1	99	23.06	0.2023	20.06	0.1014
Highest		0	0	1	99	23.08	0.2032	20.08	0.1019
Lowest	16QAM	0	0	1	99	22.76	0.1888	19.76	0.0946
Middle		0	0	1	99	23.05	0.2018	20.05	0.1012
Highest		0	0	1	99	22.96	0.1977	19.96	0.0991
Lowest	64QAM	0	0	1	99	22.74	0.1879	19.74	0.0942
Middle		0	0	1	99	23.01	0.2000	20.01	0.1002
Highest		0	0	1	99	21.98	0.1578	18.98	0.0791
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = -3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.09	0.2037	20.09	0.1021
Middle		1	99	1	0	22.88	0.1941	19.88	0.0973
Highest		1	99	1	0	23.07	0.2028	20.07	0.1016
Lowest	16QAM	1	99	1	0	22.31	0.1702	19.31	0.0853
Middle		1	99	1	0	22.11	0.1626	19.11	0.0815
Highest		1	99	1	0	22.25	0.1679	19.25	0.0841
Lowest	64QAM	100	0	75	0	20.26	0.1062	17.26	0.0532
Middle		100	0	75	0	20.21	0.1050	17.21	0.0526
Highest		100	0	75	0	20.16	0.1038	17.16	0.0520
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = -3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.00	0.1995	20.00	0.1000
Middle		1	74	1	0	22.88	0.1941	19.88	0.0973
Highest		1	74	1	0	22.97	0.1982	19.97	0.0993
Lowest	16QAM	1	74	1	0	22.31	0.1702	19.31	0.0853
Middle		1	74	1	0	22.08	0.1614	19.08	0.0809
Highest		1	74	1	0	22.16	0.1644	19.16	0.0824
Lowest	64QAM	75	0	100	0	20.20	0.1047	17.20	0.0525
Middle		75	0	100	0	20.18	0.1042	17.18	0.0522
Highest		75	0	100	0	20.08	0.1019	17.08	0.0511
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 10 MHz (GT - LC = -3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.00	0.1995	20.00	0.1000
Middle		1	99	1	0	22.79	0.1901	19.79	0.0953
Highest		1	99	1	0	23.05	0.2018	20.05	0.1012
Lowest	16QAM	1	99	1	0	22.28	0.1690	19.28	0.0847
Middle		1	99	1	0	22.02	0.1592	19.02	0.0798
Highest		1	99	1	0	22.23	0.1671	19.23	0.0838
Lowest	64QAM	100	0	50	0	20.18	0.1042	17.18	0.0522
Middle		100	0	50	0	20.15	0.1035	17.15	0.0519
Highest		100	0	50	0	20.10	0.1023	17.10	0.0513
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = -3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	23.05	0.2018	20.05	0.1012
Middle		1	49	1	0	22.88	0.1941	19.88	0.0973
Highest		1	49	1	0	23.03	0.2009	20.03	0.1007
Lowest	16QAM	1	49	1	0	22.24	0.1675	19.24	0.0839
Middle		1	49	1	0	22.07	0.1611	19.07	0.0807
Highest		1	49	1	0	22.19	0.1656	19.19	0.0830
Lowest	64QAM	50	0	100	0	20.20	0.1047	17.20	0.0525
Middle		50	0	100	0	20.17	0.1040	17.17	0.0521
Highest		50	0	100	0	20.06	0.1014	17.06	0.0508
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = -3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.98	0.1986	19.98	0.0995
Middle		1	99	1	0	22.86	0.1932	19.86	0.0968
Highest		1	99	1	0	22.96	0.1977	19.96	0.0991
Lowest	16QAM	1	99	1	0	22.11	0.1626	19.11	0.0815
Middle		1	99	1	0	22.09	0.1618	19.09	0.0811
Highest		1	99	1	0	22.18	0.1652	19.18	0.0828
Lowest	64QAM	100	0	25	0	20.15	0.1035	17.15	0.0519
Middle		100	0	25	0	20.13	0.1030	17.13	0.0516
Highest		100	0	25	0	19.99	0.0998	16.99	0.0500
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 5 + 20 MHz (GT - LC = -3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	23.05	0.2018	20.05	0.1012
Middle		1	24	1	0	22.79	0.1901	19.79	0.0953
Highest		1	24	1	0	23.03	0.2009	20.03	0.1007
Lowest	16QAM	1	24	1	0	22.25	0.1679	19.25	0.0841
Middle		1	24	1	0	22.03	0.1596	19.03	0.0800
Highest		1	24	1	0	22.17	0.1648	19.17	0.0826
Lowest	64QAM	25	0	100	0	20.17	0.1040	17.17	0.0521
Middle		25	0	100	0	20.18	0.1042	17.18	0.0522
Highest		25	0	100	0	20.07	0.1016	17.07	0.0509
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = -3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.98	0.1986	19.98	0.0995
Middle		1	74	1	0	22.82	0.1914	19.82	0.0959
Highest		1	74	1	0	22.94	0.1968	19.94	0.0986
Lowest	16QAM	1	74	1	0	22.22	0.1667	19.22	0.0836
Middle		1	74	1	0	22.00	0.1585	19.00	0.0794
Highest		1	74	1	0	22.16	0.1644	19.16	0.0824
Lowest	64QAM	75	0	50	0	20.16	0.1038	17.16	0.0520
Middle		75	0	50	0	20.09	0.1021	17.09	0.0512
Highest		75	0	50	0	20.10	0.1023	17.10	0.0513
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = -3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	74	22.98	0.1986	19.98	0.0995
Middle		1	0	1	74	22.85	0.1928	19.85	0.0966
Highest		1	0	1	74	22.99	0.1991	19.99	0.0998
Lowest	16QAM	1	0	1	74	22.21	0.1663	19.21	0.0834
Middle		1	0	1	74	22.05	0.1603	19.05	0.0804
Highest		1	0	1	74	22.13	0.1633	19.13	0.0818
Lowest	64QAM	50	0	75	0	20.17	0.1040	17.17	0.0521
Middle		50	0	75	0	20.13	0.1030	17.13	0.0516
Highest		50	0	75	0	20.11	0.1026	17.11	0.0514
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 15 + 15 MHz (GT - LC = -3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.05	0.2018	20.05	0.1012
Middle		1	74	1	0	22.81	0.1910	19.81	0.0957
Highest		1	74	1	0	22.98	0.1986	19.98	0.0995
Lowest	16QAM	1	74	1	0	22.26	0.1683	19.26	0.0843
Middle		1	74	1	0	22.01	0.1589	19.01	0.0796
Highest		1	74	1	0	22.17	0.1648	19.17	0.0826
Lowest	64QAM	75	0	75	0	20.18	0.1042	17.18	0.0522
Middle		75	0	75	0	20.17	0.1040	17.17	0.0521
Highest		75	0	75	0	20.07	0.1016	17.07	0.0509
Limit	EIRP < 2W					Result		PASS	

**Radiated Spurious Emission****Part24E LTE Band 2**

<For Main Antenna>

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	-51.68	-13	-38.68	-73.54	-61.99	1.97	12.28	H
	5555	-38.08	-13	-25.08	-66.06	-48.21	2.14	12.28	H
	7400	-42.57	-13	-29.57	-77.07	-50.57	2.18	10.18	H
									H
									H
									H
	3700	-52.50	-13	-39.50	-74.36	-62.81	1.97	12.28	V
	5555	-39.01	-13	-26.01	-66.99	-49.14	2.14	12.28	V
	7400	-42.62	-13	-29.62	-77.15	-50.62	2.18	10.18	V
									V
									V
									V
Middle	3742	-48.93	-13	-35.93	-70.84	-59.19	2.00	12.25	H
	5611	-37.17	-13	-24.17	-65.3	-47.40	2.13	12.36	H
	7484	-42.64	-13	-29.64	-77.32	-50.54	2.12	10.03	H
									H
									H
									H
	3742	-47.22	-13	-34.22	-69.13	-57.48	2.00	12.25	V
	5611	-39.64	-13	-26.64	-67.77	-49.87	2.13	12.36	V
	7484	-42.36	-13	-29.36	-77.08	-50.26	2.12	10.03	V
									V
									V
									V



Highest	3784	-48.36	-13	-35.36	-70.33	-58.57	2.02	12.23	H
	5674	-37.73	-13	-24.73	-66.08	-48.06	2.11	12.44	H
	7568	-42.09	-13	-29.09	-76.88	-50.22	2.11	10.24	H
									H
									H
									H
									H
	3784	-45.49	-13	-32.49	-67.46	-55.70	2.02	12.23	V
	5674	-40.46	-13	-27.46	-68.81	-50.79	2.11	12.44	V
	7568	-42.64	-13	-29.64	-77.43	-50.77	2.11	10.24	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	-38.96	-13	-25.96	-59.71	-49.32	1.80	12.16	H
	5135	-44.09	-13	-31.09	-70.98	-53.91	2.30	12.13	H
	6843	-43.85	-13	-30.85	-77.15	-52.54	2.37	11.06	H
									H
									H
									H
									H
	3420	-40.69	-13	-27.69	-62.04	-51.05	1.80	12.16	V
	5135	-44.90	-13	-31.90	-71.79	-54.72	2.30	12.13	V
	6843	-43.65	-13	-30.65	-76.95	-52.34	2.37	11.06	V
									V
									V
									V
									V
Middle	3448	-37.93	-13	-24.93	-59.36	-48.35	1.83	12.24	H
	5170	-44.50	-13	-31.50	-71.48	-54.34	2.29	12.13	H
	6892	-43.33	-13	-30.33	-76.79	-51.95	2.38	11.01	H
									H
									H
									H
									H
	3448	-38.07	-13	-25.07	-59.5	-48.49	1.83	12.24	V
	5170	-45.30	-13	-32.30	-72.28	-55.14	2.29	12.13	V
	6892	-43.37	-13	-30.37	-76.83	-51.99	2.38	11.01	V
									V
									V
									V
									V



Highest	3476	-38.86	-13	-25.86	-60.39	-49.34	1.85	12.33	H
	5212	-44.27	-13	-31.27	-71.37	-54.14	2.27	12.14	H
	6941	-43.16	-13	-30.16	-76.7	-51.72	2.40	10.96	H
									H
									H
									H
									H
	3476	-40.59	-13	-27.59	-62.12	-51.07	1.85	12.33	V
	5212	-43.41	-13	-30.41	-70.51	-53.28	2.27	12.14	V
	6941	-42.96	-13	-29.96	-76.5	-51.52	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.

**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	-36.17	-13	-23.17	-50.79	-41.56	1.23	8.76	H
	2472	-45.16	-13	-32.16	-62.89	-52.05	1.44	10.48	H
	3296	-53.85	-13	-40.85	-74.89	-61.79	1.70	11.79	H
									H
									H
									H
									H
	1648	-31.91	-13	-18.91	-46.52	-37.30	1.23	8.76	V
	2472	-50.37	-13	-37.37	-68.09	-57.26	1.44	10.48	V
	3296	-54.22	-13	-41.22	-75.25	-62.16	1.70	11.79	V
									V
									V
									V
									V
Middle	1664	-40.30	-13	-27.30	-54.96	-45.74	1.23	8.82	H
	2496	-42.94	-13	-29.94	-60.75	-49.85	1.44	10.50	H
	3328	-54.15	-13	-41.15	-75.27	-62.16	1.73	11.88	H
									H
									H
									H
									H
	1664	-35.17	-13	-22.17	-49.83	-40.61	1.23	8.82	V
	2496	-48.23	-13	-35.23	-66.04	-55.14	1.44	10.50	V
	3328	-54.90	-13	-41.90	-76.02	-62.91	1.73	11.88	V
									V
									V
									V
									V



Highest	1680	-38.70	-13	-25.70	-53.41	-44.20	1.24	8.88	H
	2520	-40.10	-13	-27.10	57.99	-47.03	1.44	10.52	H
	3360	-55.13	-13	-42.13	-76.34	-63.20	1.76	11.98	H
									H
									H
									H
									H
	1680	-34.95	-13	-21.95	-49.66	-40.45	1.24	8.88	V
	2520	-44.95	-13	-31.95	-62.84	-51.88	1.44	10.52	V
	3360	-54.84	-13	-41.84	-76.05	-62.91	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)	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	5040	-53.51	-25	-28.51	-52.83	-63.27	2.34	12.11	H
	7560	-49.89	-25	-24.89	-58	-57.99	2.11	10.22	H
	12600	-46.13	-25	-21.13	-62.98	-56.77	2.54	13.18	H
									H
									H
									H
									H
	5040	-57.59	-25	-32.59	-56.91	-67.35	2.34	12.11	V
	7560	-50.25	-25	-25.25	-58.36	-58.35	2.11	10.22	V
	12600	-46.87	-25	-21.87	-63.72	-57.51	2.54	13.18	V
									V
									V
									V
									V
Middle	5088	-54.79	-25	-29.79	-54.27	-64.58	2.32	12.12	H
	7632	-51.26	-25	-26.26	-59.52	-59.62	2.11	10.48	H
	12720	-44.91	-25	-19.91	-62.49	-55.41	2.53	13.04	H
									H
									H
									H
									H
	5088	-52.32	-25	-27.32	-51.8	-62.11	2.32	12.12	V
	7632	-49.65	-25	-24.65	-57.91	-58.01	2.11	10.48	V
	12720	-45.88	-25	-20.88	-63.46	-56.38	2.53	13.04	V
									V
									V
									V
									V



Highest	5136	-52.04	-25	-27.04	-51.77	-61.86	2.30	12.13	H
	7704	-51.29	-25	-26.29	-59.7	-59.91	2.11	10.73	H
	12840	-43.89	-25	-18.89	-62.21	-54.26	2.52	12.89	H
									H
									H
									H
									H
	5136	-52.27	-25	-27.27	-52	-62.09	2.30	12.13	V
	7704	-50.61	-25	-25.61	-59.02	-59.23	2.11	10.73	V
	12840	-44.96	-25	-19.96	-63.28	-55.33	2.52	12.89	V
									V
									V
									V
									V

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

**Part27F 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	-52.48	-13	-39.48	-65.88	-56.99	1.15	7.81	H
	2124	-59.83	-13	-46.83	-75.85	-66.50	1.38	10.20	H
	2832	-56.97	-13	-43.97	-76.41	-64.13	1.45	10.77	H
									H
									H
									H
									H
	1416	-49.54	-13	-36.54	-62.94	-54.05	1.15	7.81	V
	2124	-60.05	-13	-47.05	-76.07	-66.72	1.38	10.20	V
	2832	-56.72	-13	-43.72	-76.16	-63.88	1.45	10.77	V
									V
									V
									V
									V
Middle	1424	-38.18	-13	-25.18	-51.78	-42.73	1.15	7.85	H
	2136	-59.84	-13	-46.84	-75.95	-66.52	1.38	10.21	H
	2848	-56.58	-13	-43.58	-76.10	-63.75	1.45	10.78	H
									H
									H
									H
									H
	1424	-35.66	-13	-22.66	-49.26	-40.21	1.15	7.85	V
	2136	-59.44	-13	-46.44	-75.55	-66.12	1.38	10.21	V
	2848	-56.46	-13	-43.46	-75.98	-63.63	1.45	10.78	V
									V
									V
									V
									V



Highest	1432	-44.62	-13	-31.62	-58.22	-49.20	1.16	7.89	H
	2148	-59.80	-13	-46.80	-75.98	-66.48	1.38	10.22	H
	2864	-56.41	-13	-43.41	-76.01	-63.60	1.45	10.79	H
									H
									H
									H
									H
	1432	-44.26	-13	-31.26	-57.86	-48.84	1.16	7.89	V
	2148	-59.44	-13	-46.44	-75.63	-66.12	1.38	10.22	V
	2864	-56.36	-13	-43.36	-75.96	-63.55	1.45	10.79	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 / 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	-57.97	-42.15	-15.82	-72.4	-63.06	1.19	8.43	H
	2340	-60.87	-13	-47.87	-75.94	-67.68	1.41	10.37	H
	3120	-55.42	-13	-42.42	-75.98	-62.97	1.56	11.26	H
									H
									H
									H
									H
	1560	-54.46	-42.15	-12.31	-68.89	-59.55	1.19	8.43	V
	2340	-58.84	-13	-45.84	-75.91	-65.65	1.41	10.37	V
	3120	-55.86	-13	-42.86	-76.42	-63.41	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	-58.88	-13	-45.88	-72.28	-63.36	1.15	7.78	H
	2112	-60.35	-13	-47.35	-76.28	-67.01	1.38	10.19	H
	2816	-56.97	-13	-43.97	-76.33	-64.12	1.45	10.75	H
									H
									H
									H
									H
	1408	-54.26	-13	-41.26	-67.66	-58.74	1.15	7.78	V
	2112	-60.44	-13	-47.44	-76.38	-67.10	1.38	10.19	V
	2816	-56.94	-13	-43.94	-76.30	-64.09	1.45	10.75	V
									V
									V
									V
									V
Middle	1408	-57.31	-13	-44.31	-70.71	-61.79	1.15	7.78	H
	2118	-59.92	-13	-46.92	-75.94	-66.59	1.38	10.19	H
	2824	-56.79	-13	-43.79	-76.15	-63.95	1.45	10.76	H
									H
									H
									H
									H
	1408	-51.21	-13	-38.21	-64.61	-55.69	1.15	7.78	V
	2118	-60.20	-13	-47.20	-76.22	-66.87	1.38	10.19	V
	2824	-56.72	-13	-43.72	-76.08	-63.88	1.45	10.76	V
									V
									V
									V
									V



Highest	1416	-59.25	-13	-46.25	-72.65	-63.76	1.15	7.81	H
	2120	-60.19	-13	-47.19	-76.21	-66.86	1.38	10.20	H
	2832	-56.03	-13	-43.03	-76.47	-63.19	1.45	10.77	H
									H
									H
									H
									H
	1416	-55.31	-13	-42.31	-68.71	-59.82	1.15	7.81	V
	2120	-59.96	-13	-46.96	-75.98	-66.63	1.38	10.20	V
	2824	-58.06	-13	-45.06	-76.50	-65.22	1.45	10.76	V
									V
									V
									V
									V
									V
									V

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

**Part24E LTE Band 25**

LTE Band 25 / 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	3700	-47.17	-13	-34.17	-69.03	-57.48	1.97	12.28	H
	5555	-38.95	-13	-25.95	-66.93	-49.08	2.14	12.28	H
	7400	-42.63	-13	-29.63	-77.13	-50.63	2.18	10.18	H
									H
									H
									H
									H
	3700	-47.74	-13	-34.74	-69.6	-58.05	1.97	12.28	V
	5555	-40.73	-13	-27.73	-68.71	-50.86	2.14	12.28	V
	7400	-42.69	-13	-29.69	-77.19	-50.69	2.18	10.18	V
									V
									V
									V
									V
Middle	3742	-45.83	-13	-32.83	-67.74	-56.09	2.00	12.25	H
	5611	-37.91	-13	-24.91	-66.04	-48.14	2.13	12.36	H
	7484	-42.75	-13	-29.75	-77.43	-50.65	2.12	10.03	H
									H
									H
									H
									H
	3742	-47.02	-13	-34.02	-68.93	-57.28	2.00	12.25	V
	5611	-38.46	-13	-25.46	-66.59	-48.69	2.13	12.36	V
	7484	-42.72	-13	-29.72	-77.4	-50.62	2.12	10.03	V
									V
									V
									V
									V



Highest	3791	-48.33	-13	-35.33	-70.3	-58.53	2.02	12.23	H
	5688	-36.89	-13	-23.89	-65.29	-47.24	2.11	12.46	H
	7584	-42.69	-13	-29.69	-77.51	-50.88	2.11	10.30	H
									H
									H
									H
									H
	3791	-47.14	-13	-34.14	-69.11	-57.34	2.02	12.23	V
	5688	-39.44	-13	-26.44	-67.84	-49.79	2.11	12.46	V
	7584	-42.53	-13	-29.53	-77.35	-50.72	2.11	10.30	V
									V
									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 / 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	1664	-51.87	-13	-38.87	-66.53	-57.31	1.23	8.82	H
	2496	-41.55	-13	-28.55	-59.36	-48.46	1.44	10.50	H
	3328	-55.44	-13	-42.44	-76.56	-63.45	1.73	11.88	H
									H
									H
									H
									H
	1664	-50.96	-13	-37.96	-65.62	-56.40	1.23	8.82	V
	2496	-39.80	-13	-26.80	-57.61	-46.71	1.44	10.50	V
	3328	-55.35	-13	-42.35	-76.47	-63.36	1.73	11.88	V
									V
									V
									V
									V
Middle	1656	-60.97	-13	-47.97	-75.63	-66.38	1.23	8.79	H
	2487	-58.50	-13	-45.50	-76.22	-65.40	1.44	10.49	H
	3316	-55.57	-13	-42.57	-76.65	-63.55	1.72	11.85	H
									H
									H
									H
									H
	1656	-60.97	-13	-47.97	-75.63	-66.38	1.23	8.79	V
	2487	-58.50	-13	-45.50	-76.22	-65.40	1.44	10.49	V
	3316	-54.73	-13	-41.73	-75.94	-62.71	1.72	11.85	V
									V
									V
									V
									V
									V



Highest	1680	-60.51	-13	-47.51	-75.22	-66.01	1.24	8.88	H
	2528	-58.18	-13	-45.18	-76.15	-65.11	1.44	10.52	H
	3360	-55.34	-13	-42.34	-76.55	-63.41	1.76	11.98	H
									H
									H
									H
									H
	1680	-58.03	-13	-45.03	-72.74	-63.53	1.24	8.88	V
	2528	-52.80	-13	-39.80	-70.77	-59.73	1.44	10.52	V
	3360	-55.24	-13	-42.24	-76.45	-63.31	1.76	11.98	V
									V
									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)	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	5148	-55.08	-25	-30.08	-54.89	-64.91	2.30	12.13	H
	7716	-51.85	-25	-26.85	-60.3	-60.51	2.11	10.78	H
	12852	-44.06	-25	-19.06	-62.48	-54.42	2.52	12.88	H
									H
									H
									H
									H
	5148	-59.73	-25	-34.73	-59.54	-69.56	2.30	12.13	V
	7716	-50.17	-25	-25.17	-58.62	-58.83	2.11	10.78	V
	12852	-44.60	-25	-19.60	-63.02	-54.96	2.52	12.88	V
									V
									V
									V
									V
Middle	5172	-56.23	-25	-31.23	-56.13	-66.07	2.29	12.13	H
	7764	-49.99	-25	-24.99	-58.55	-58.83	2.11	10.95	H
	12936	-42.33	-25	-17.33	-61.28	-52.59	2.52	12.78	H
									H
									H
									H
									H
	5172	-58.77	-25	-33.77	-58.67	-68.61	2.29	12.13	V
	7764	-50.86	-25	-25.86	-59.42	-59.70	2.11	10.95	V
	12936	-42.63	-25	-17.63	-61.58	-52.89	2.52	12.78	V
									V
									V
									V
									V



Highest	5208	-56.92	-25	-31.92	-57.06	-66.79	2.27	12.14	H
	7800	-51.47	-25	-26.47	-60.1	-60.44	2.11	11.08	H
	13008	-42.98	-25	-17.98	-62.35	-53.17	2.51	12.70	H
									H
									H
									H
									H
	5208	-57.92	-25	-32.92	-58.06	-67.79	2.27	12.14	V
	7800	-49.61	-25	-24.61	-58.24	-58.58	2.11	11.08	V
	13008	-42.39	-25	-17.39	-61.76	-52.58	2.51	12.70	V
									V
									V
									V
									V
									V
									V

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

**Part27M LTE Band 41**

LTE Band 41 / 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	5004	-51.46	-25	-26.46	-50.62	-61.20	2.36	12.10	H
	7512	-48.62	-25	-23.62	-56.62	-56.55	2.11	10.04	H
	10008	-48.19	-25	-23.19	-62.52	-58.18	1.81	11.80	H
	12516	-40.72	-25	-15.72	-57.04	-51.45	2.55	13.28	H
									H
									H
									H
	5004	-54.99	-25	-29.99	-54.15	-64.73	2.36	12.10	V
	7512	-47.59	-25	-22.59	-55.59	-55.52	2.11	10.04	V
	10008	-46.24	-25	-21.24	-60.57	-56.23	1.81	11.80	V
	12516	-43.17	-25	-18.17	-59.49	-53.90	2.55	13.28	V
									V
									V
									V
									V
Middle	5184	-50.66	-25	-25.66	-50.63	-60.51	2.28	12.14	H
	7776	-46.95	-25	-21.95	-55.54	-55.83	2.11	10.99	H
	10368	-44.11	-25	-19.11	-59.87	-53.68	2.38	11.95	H
	12960	-36.25	-25	-11.25	-55.41	-46.48	2.51	12.75	H
									H
									H
									H
	5184	-55.33	-25	-30.33	-55.3	-65.18	2.28	12.14	V
	7776	-46.84	-25	-21.84	-55.43	-55.72	2.11	10.99	V
	10368	-45.77	-25	-20.77	-61.53	-55.34	2.38	11.95	V
	12960	-37.45	-25	-12.45	-56.61	-47.68	2.51	12.75	V
									V
									V
									V
									V



Highest	5364	-44.72	-25	-19.72	-49.59	-54.68	2.21	12.17	H
	8052	-48.32	-25	-23.32	-57.5	-58.09	2.11	11.88	H
	10728	-38.54	-25	-13.54	-55.46	-47.60	2.62	11.68	H
	13416	-35.48	-25	-10.48	-55.46	-45.65	2.53	12.70	H
	16093	-41.68	-25	-16.68	-65.26	-56.32	2.57	17.21	H
									H
									H
	5364	-46.06	-25	-21.06	-46.93	-56.02	2.21	12.17	V
	8052	-46.82	-25	-21.82	-56	-56.59	2.11	11.88	V
	10728	-38.46	-25	-13.46	-55.38	-47.52	2.62	11.68	V
	13416	-37.40	-25	-12.40	-57.38	-47.57	2.53	12.70	V
	16093	-35.08	-25	-10.08	-58.66	-49.72	2.57	17.21	V
									V
									V

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

**Part27M LTE Band 41(For CA)**

LTE Band 41 / 20MHz+20MHz / 0RB0+1RB99/ 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	5004	-60.18	-25	-35.18	-59.34	-69.92	2.36	12.10	H
	7500	-50.76	-25	-25.76	-58.72	-58.64	2.12	10.00	H
	12492	-45.32	-25	-20.32	-61.54	-56.05	2.55	13.28	H
									H
									H
									H
									H
	5004	-59.61	-25	-34.61	-58.77	-69.35	2.36	12.10	V
	7500	-52.48	-25	-27.48	-60.44	-60.36	2.12	10.00	V
	12492	-44.13	-25	-19.13	-60.35	-54.86	2.55	13.28	V
									V
									V
									V
									V
Middle	5148	-60.26	-25	-35.26	-60.07	-70.09	2.30	12.13	H
	7728	-52.41	-25	-27.41	-60.89	-61.12	2.11	10.82	H
	10296	-46.83	-25	-21.83	-62.32	-56.48	2.27	11.92	H
									H
									H
									H
									H
	5148	-59.83	-25	-34.83	-59.64	-69.66	2.30	12.13	V
	7728	-52.50	-25	-27.50	-60.98	-61.21	2.11	10.82	V
	10296	-47.06	-25	-22.06	-62.55	-56.71	2.27	11.92	V
									V
									V
									V
									V



Highest	5304	-52.63	-25	-27.63	-53.17	-62.56	2.24	12.16	H
	7956	-51.46	-25	-26.46	-60.43	-60.99	2.11	11.64	H
	10608	-46.70	-25	-21.70	-63.28	-55.94	2.61	11.85	H
									H
									H
									H
									H
	5304	-60.33	-25	-35.33	-60.87	-70.26	2.24	12.16	V
	7956	-51.38	-25	-26.38	-60.35	-60.91	2.11	11.64	V
	10608	-46.61	-25	-21.61	-63.19	-55.85	2.61	11.85	V
									V
									V
									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)	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	3420	-44.21	-13	-31.21	-65.56	-54.57	1.80	12.16	H
	5130	-49.75	-13	-36.75	-76.64	-59.57	2.31	12.13	H
	6840	-43.52	-13	-30.52	-76.82	-52.21	2.37	11.06	H
									H
									H
									H
									H
	3420	-43.92	-13	-30.92	-65.27	-54.28	1.80	12.16	V
	5130	-49.68	-13	-36.68	-76.57	-59.50	2.31	12.13	V
	6840	-43.69	-13	-30.69	-76.99	-52.38	2.37	11.06	V
									V
									V
									V
									V
Middle	3476	-42.03	-13	-29.03	-63.56	-52.51	1.85	12.33	H
	5205	-50.76	-13	-37.76	-77.82	-60.63	2.28	12.14	H
	6941	-43.12	-13	-30.12	-76.66	-51.68	2.40	10.96	H
									H
									H
									H
									H
	3476	-41.11	-13	-28.11	-62.64	-51.59	1.85	12.33	V
	5205	-50.75	-13	-37.75	-77.81	-60.62	2.28	12.14	V
	6941	-43.23	-13	-30.23	-76.77	-51.79	2.40	10.96	V
									V
									V
									V
									V



Highest	3525	-40.91	-13	-27.91	-62.52	-51.41	1.88	12.39	H
	5282	-50.51	-13	-37.51	-77.79	-60.42	2.24	12.16	H
	7046	-42.45	-13	-29.45	-76.32	-50.88	2.39	10.82	H
									H
									H
									H
									H
	3525	-44.42	-13	-31.42	-66.03	-54.92	1.88	12.39	V
	5282	-50.43	-13	-37.43	-77.71	-60.34	2.24	12.16	V
	7046	-42.62	-13	-29.62	-76.49	-51.05	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.

**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	-55.82	-13	-42.82	-68.44	-59.94	1.14	7.41	H
	1992	-60.53	-13	-47.53	-75.96	-67.09	1.36	10.07	H
	2656	-57.44	-13	-44.44	-75.98	-64.47	1.45	10.62	H
									H
									H
									H
									H
	1328	-52.16	-13	-39.16	-64.78	-56.28	1.14	7.41	V
	1992	-60.57	-13	-47.57	-76	-67.13	1.36	10.07	V
	2656	-57.62	-13	-44.62	-76.16	-64.65	1.45	10.62	V
									V
									V
									V
									V
Middle	1352	-55.76	-13	-42.76	-68.68	-59.99	1.14	7.52	H
	2028	-60.89	-13	-47.89	-76.43	-67.50	1.36	10.12	H
	2704	-57.67	-13	-44.67	-76.45	-64.74	1.45	10.66	H
									H
									H
									H
									H
	1352	-53.91	-13	-40.91	-66.83	-58.14	1.14	7.52	V
	2028	-60.91	-13	-47.91	-76.45	-67.52	1.36	10.12	V
	2704	-57.84	-13	-44.84	-76.62	-64.91	1.45	10.66	V
									V
									V
									V
									V



Highest	1360	-55.55	-13	-42.55	-68.47	-59.81	1.14	7.56	H
	2040	-60.59	-13	-47.59	-76.2	-67.21	1.37	10.13	H
	2720	-57.01	-13	-44.01	-75.87	-64.09	1.45	10.68	H
									H
									H
									H
									H
	1360	-54.04	-13	-41.04	-66.96	-58.30	1.14	7.56	V
	2040	-60.62	-13	-47.62	-76.23	-67.24	1.37	10.13	V
	2720	-57.25	-13	-44.25	-76.11	-64.33	1.45	10.68	V
									V
									V
									V
									V

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



<For Aux. Antenna>

LTE Band 7

LTE Band 7 / 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	5040	-48.42	-25	-23.42	-47.74	-58.18	2.34	12.11	H
	7560	-49.07	-25	-24.07	-57.18	-57.17	2.11	10.22	H
	12600	-44.81	-25	-19.81	-61.66	-55.45	2.54	13.18	H
									H
									H
									H
	5040	-55.33	-25	-30.33	-54.65	-65.09	2.34	12.11	V
	7560	-48.76	-25	-23.76	-56.87	-56.86	2.11	10.22	V
	12600	-45.88	-25	-20.88	-62.73	-56.52	2.54	13.18	V
									V
									V
									V
Middle	5088	-48.99	-25	-23.99	-48.47	-58.78	2.32	12.12	H
	7632	-49.04	-25	-24.04	-57.3	-57.40	2.11	10.48	H
	12720	-43.83	-25	-18.83	-61.41	-54.33	2.53	13.04	H
									H
									H
									H
	5088	-51.47	-25	-26.47	-50.95	-61.26	2.32	12.12	V
	7632	-48.84	-25	-23.84	-57.1	-57.20	2.11	10.48	V
	12720	-44.31	-25	-19.31	-61.89	-54.81	2.53	13.04	V
									V
									V
									V



Highest	5136	-51.65	-25	-26.65	-51.37	-61.47	2.30	12.13	H
	7704	-49.85	-25	-24.85	-58.26	-58.47	2.11	10.73	H
	12840	-43.32	-25	-18.32	-61.64	-53.69	2.52	12.89	H
									H
									H
									H
									H
	5136	-57.97	-25	-32.97	-57.7	-67.79	2.30	12.13	V
	7704	-49.65	-25	-24.65	-58.06	-58.27	2.11	10.73	V
	12840	-44.33	-25	-19.33	-62.65	-54.70	2.52	12.89	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)	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	5148	-50.56	-25	-25.56	-50.37	-60.39	2.30	12.13	H
	7716	-49.50	-25	-24.50	-57.95	-58.16	2.11	10.78	H
	12852	-41.80	-25	-16.80	-60.22	-52.16	2.52	12.88	H
									H
									H
									H
									H
	5148	-56.74	-25	-31.74	-56.55	-66.57	2.30	12.13	V
	7716	-49.52	-25	-24.52	-57.97	-58.18	2.11	10.78	V
	12852	-40.71	-25	-15.71	-59.13	-51.07	2.52	12.88	V
									V
									V
									V
									V
Middle	5172	-52.92	-25	-27.92	-52.82	-62.76	2.29	12.13	H
	7764	-50.98	-25	-25.98	-59.54	-59.82	2.11	10.95	H
	12936	-40.92	-25	-15.92	-59.87	-51.18	2.52	12.78	H
									H
									H
									H
									H
	5172	-50.95	-25	-25.95	-50.85	-60.79	2.29	12.13	V
	7764	-48.83	-25	-23.83	-57.39	-57.67	2.11	10.95	V
	12936	-41.23	-25	-16.23	-60.18	-51.49	2.52	12.78	V
									V
									V
									V
									V



Highest	5208	-47.52	-25	-22.52	-47.66	-57.39	2.27	12.14	H
	7800	-49.50	-25	-24.50	-58.13	-58.47	2.11	11.08	H
	13008	-40.20	-25	-15.20	-59.57	-50.39	2.51	12.70	H
									H
									H
									H
									H
	5208	-55.40	-25	-30.40	-55.54	-65.27	2.27	12.14	V
	7800	-47.29	-25	-22.29	-55.92	-56.26	2.11	11.08	V
	13008	-41.22	-25	-16.22	-60.59	-51.41	2.51	12.70	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 / 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	4992	-48.48	-25	-23.48	-47.56	-58.23	2.35	12.10	H
	7500	-48.29	-25	-23.29	-56.25	-56.17	2.12	10.00	H
	12492	-38.07	-25	-13.07	-54.29	-48.80	2.55	13.28	H
									H
									H
									H
									H
	4992	-49.82	-25	-24.82	-48.9	-59.57	2.35	12.10	V
	7500	-46.93	-25	-21.93	-54.89	-54.81	2.12	10.00	V
	12492	-42.00	-25	-17.00	-58.22	-52.73	2.55	13.28	V
									V
									V
									V
									V
Middle	5184	-50.70	-25	-25.70	-50.67	-60.55	2.28	12.14	H
	7776	-47.85	-25	-22.85	-56.44	-56.73	2.11	10.99	H
	10368	-44.59	-25	-19.59	-60.35	-54.16	2.38	11.95	H
	12960	-40.37	-25	-15.37	-59.53	-50.60	2.51	12.75	H
									H
									H
									H
	5184	-57.23	-25	-32.23	-57.2	-67.08	2.28	12.14	V
	7776	-47.40	-25	-22.40	-55.99	-56.28	2.11	10.99	V
	10368	-47.38	-25	-22.38	-63.14	-56.95	2.38	11.95	V
	12960	-39.78	-25	-14.78	-58.94	-50.01	2.51	12.75	V
									V
									V
									V
									V



Highest	5376	-51.98	-25	-26.98	-52.85	-61.95	2.21	12.18	H
	8064	-51.86	-25	-26.86	-61.08	-61.65	2.11	11.90	H
	10752	-46.96	-25	-21.96	-63.98	-55.98	2.63	11.65	H
	13440	-42.05	-25	-17.05	-62.07	-52.21	2.54	12.70	H
									H
									H
									H
	5376	-54.20	-25	-29.20	-55.07	-64.17	2.21	12.18	V
	8064	-50.19	-25	-25.19	-59.41	-59.98	2.11	11.90	V
	10752	-46.52	-25	-21.52	-63.54	-55.54	2.63	11.65	V
	13440	-42.08	-25	-17.08	-62.1	-52.24	2.54	12.70	V
									V
									V
									V
									V
									V

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

**LTE Band 41(For CA)**

LTE Band 41 / 20MHz+20MHz / 0RB0+1RB99/ 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	5075	-54.37	-25	-29.37	-53.85	-64.16	2.33	12.12	H
	7608	-51.56	-25	-26.56	-59.78	-59.83	2.11	10.39	H
	10140	-47.22	-25	-22.22	-62.1	-57.05	2.02	11.86	H
									H
									H
									H
									H
	5075	-50.34	-25	-25.34	-49.82	-60.13	2.33	12.12	V
	7608	-52.24	-25	-27.24	-60.46	-60.51	2.11	10.39	V
	10140	-47.29	-25	-22.29	-62.27	-57.12	2.02	11.86	V
									V
									V
									V
									V
Middle	5220	-53.89	-25	-28.89	-54.03	-63.76	2.27	12.14	H
	7836	-50.70	-25	-25.70	-59.4	-59.80	2.11	11.21	H
	10452	-46.11	-25	-21.11	-62.21	-55.58	2.51	11.98	H
	13056	-42.74	-25	-17.74	-62.19	-52.93	2.51	12.70	H
									H
									H
									H
	5220	-51.38	-25	-26.38	-51.52	-61.25	2.27	12.14	V
	7836	-49.59	-25	-24.59	-58.29	-58.69	2.11	11.21	V
	10452	-46.13	-25	-21.13	-62.23	-55.60	2.51	11.98	V
	13056	-42.80	-25	-17.80	-62.25	-52.99	2.51	12.70	V
									V
									V
									V
									V



Highest	5376	-54.04	-25	-29.04	-54.91	-64.01	2.21	12.18	H
	8064	-50.90	-25	-25.90	-60.12	-60.69	2.11	11.90	H
	10752	-46.40	-25	-21.40	-63.42	-55.42	2.63	11.65	H
	13440	-42.08	-25	-17.08	-62.1	-52.24	2.54	12.70	H
									H
									H
									H
	5376	-54.44	-25	-29.44	-55.31	-64.41	2.21	12.18	V
	8064	-49.48	-25	-24.48	-58.7	-59.27	2.11	11.90	V
	10752	-46.07	-25	-21.07	-63.09	-55.09	2.63	11.65	V
	13440	-42.27	-25	-17.27	-62.29	-52.43	2.54	12.70	V
									V
									V
									V
									V
									V

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