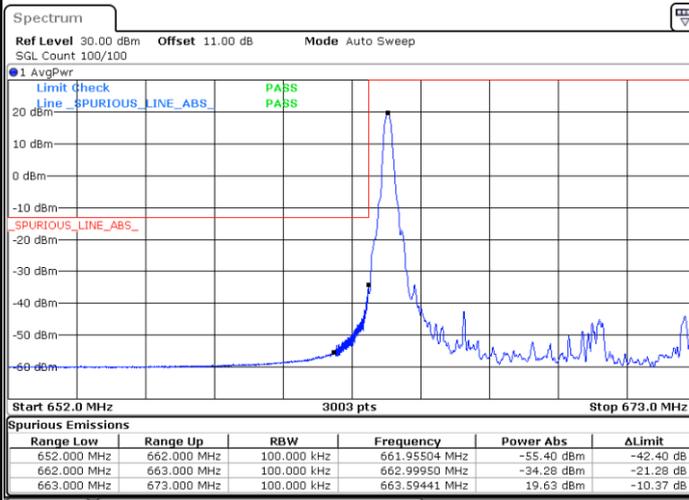




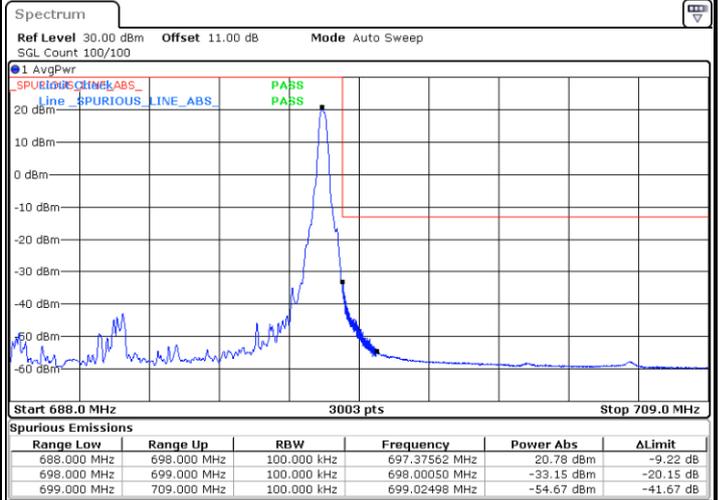
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



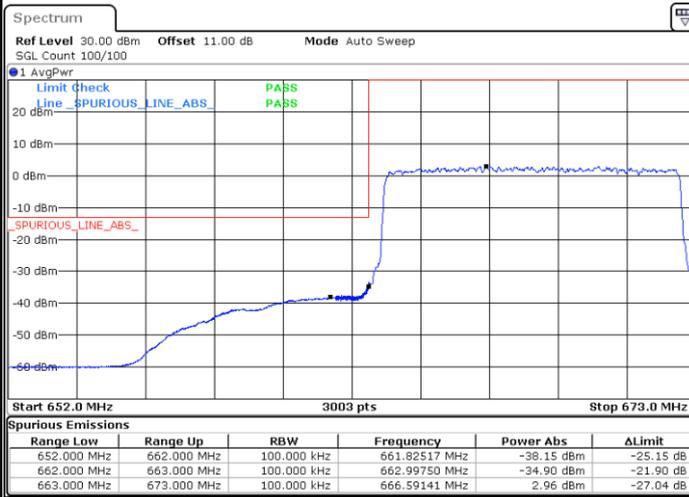
Date: 21.APR.2020 19:33:21

Highest Band Edge / 1 RB



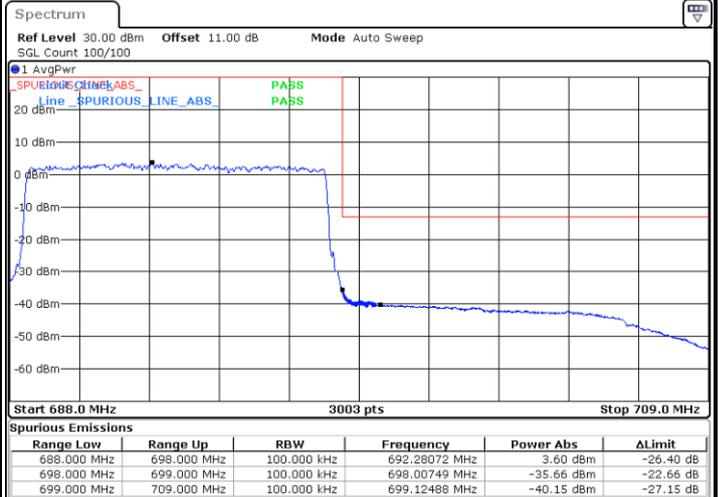
Date: 21.APR.2020 19:40:17

Lowest Band Edge / Full RB



Date: 21.APR.2020 19:34:42

Highest Band Edge / Full RB

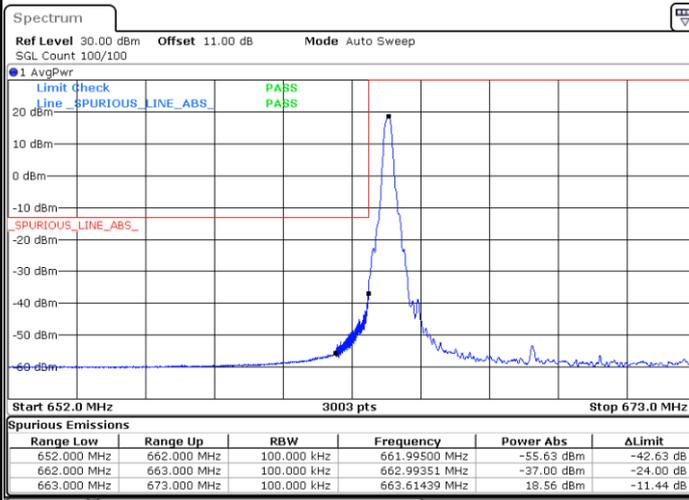


Date: 21.APR.2020 19:41:38



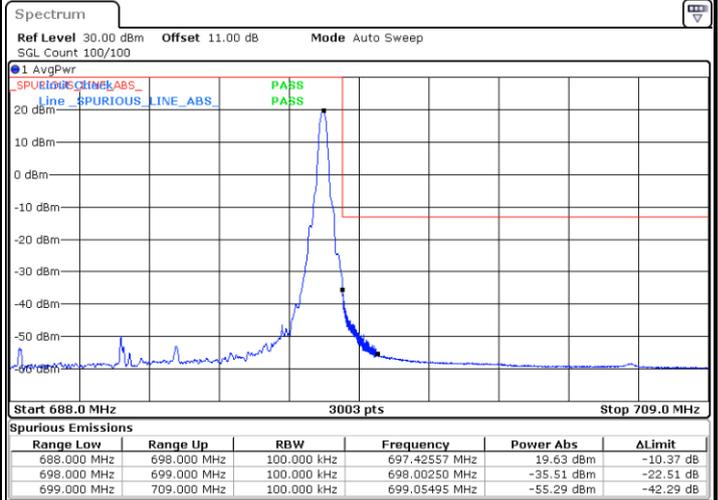
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



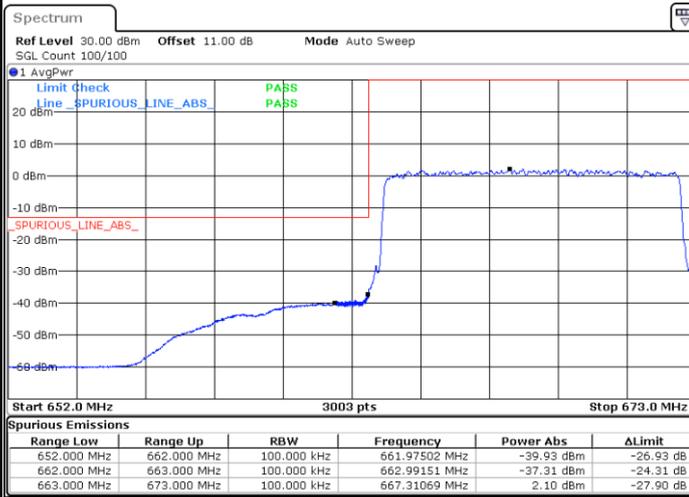
Date: 21.APR.2020 19:44:02

Highest Band Edge / 1 RB



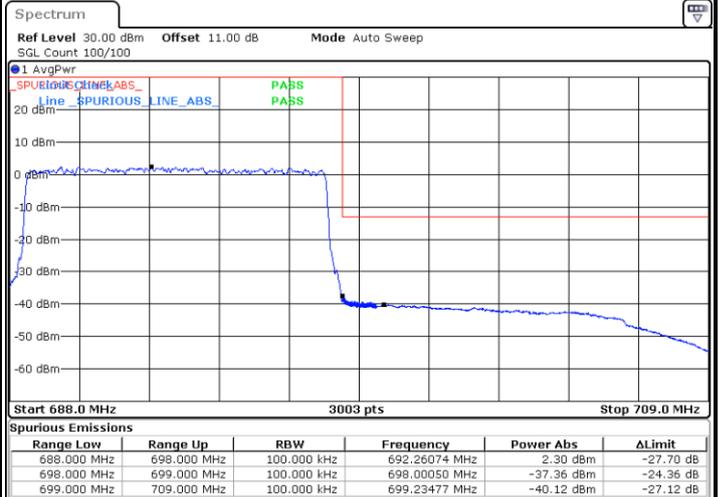
Date: 21.APR.2020 19:47:29

Lowest Band Edge / Full RB



Date: 21.APR.2020 19:44:42

Highest Band Edge / Full RB

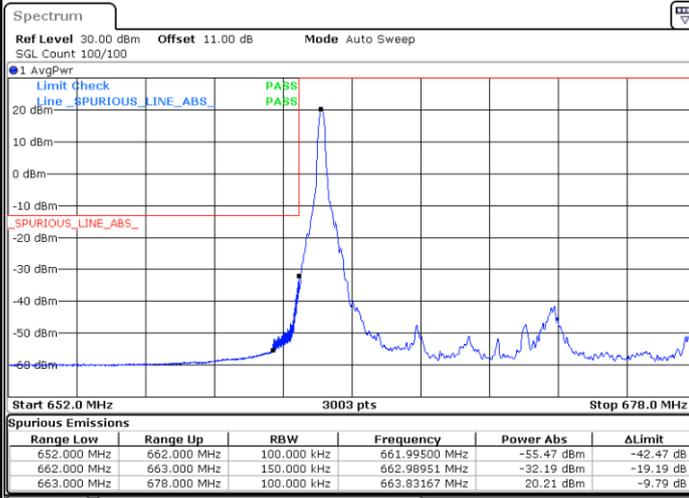


Date: 21.APR.2020 19:48:10



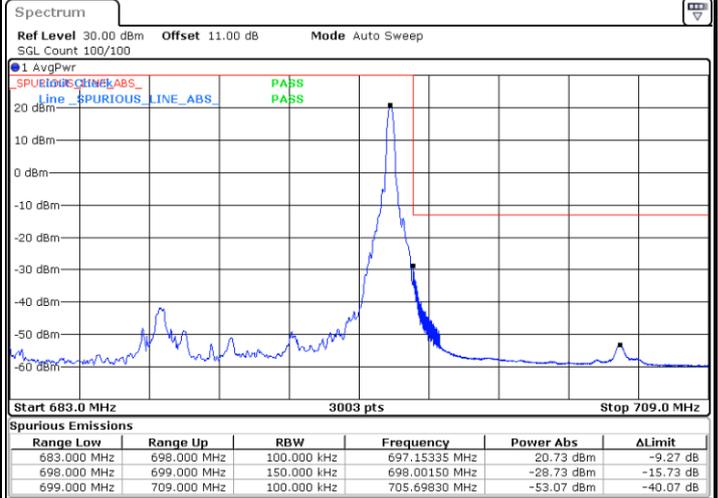
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



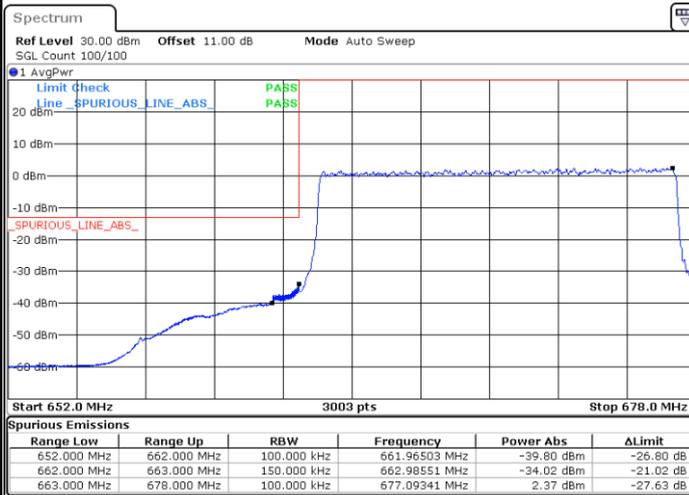
Date: 21.APR.2020 19:50:20

Highest Band Edge / 1 RB



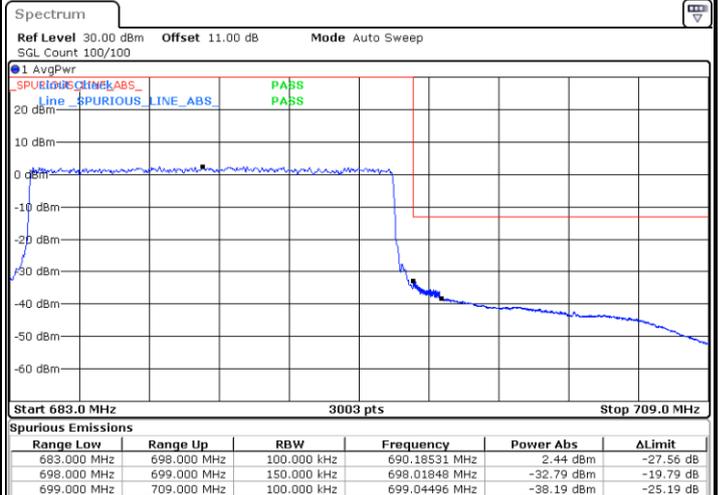
Date: 21.APR.2020 19:57:16

Lowest Band Edge / Full RB



Date: 21.APR.2020 19:51:41

Highest Band Edge / Full RB

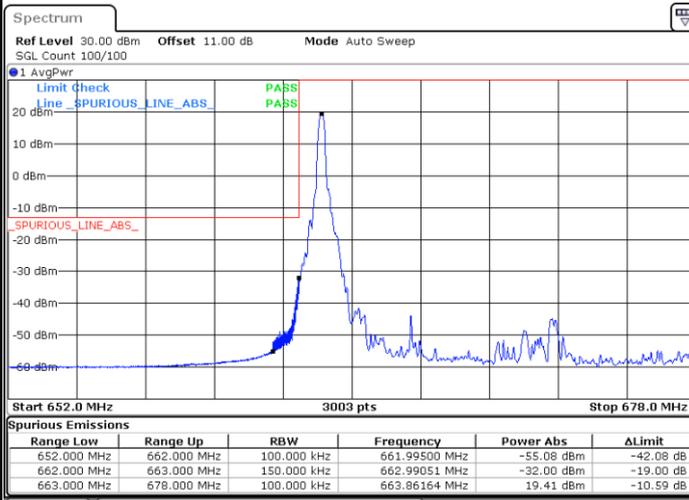


Date: 21.APR.2020 19:58:37



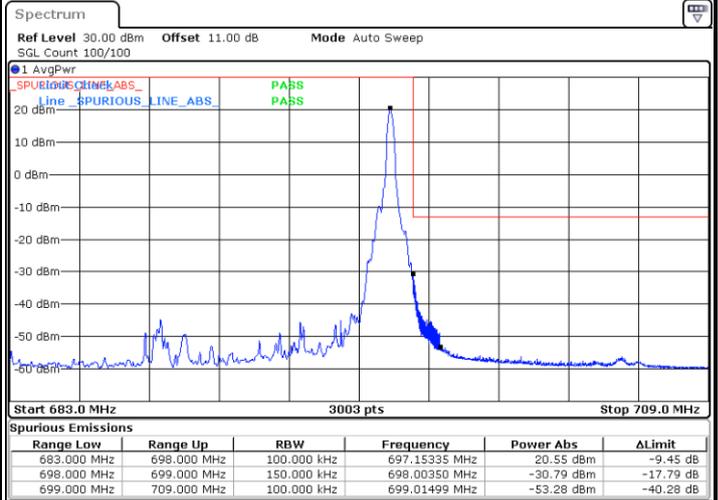
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



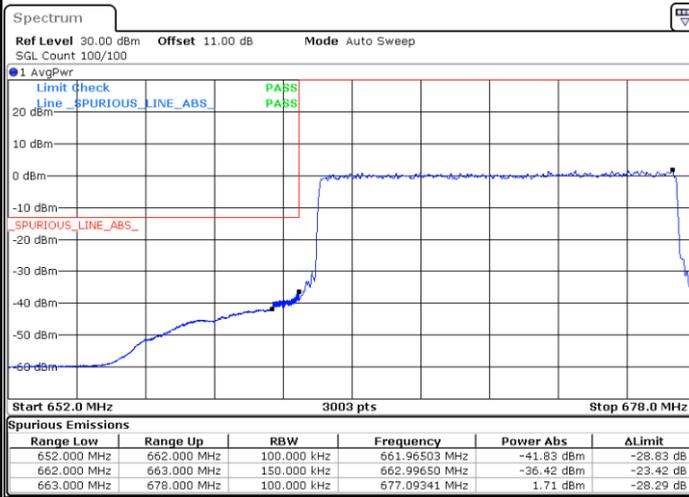
Date: 21.APR.2020 19:51:01

Highest Band Edge / 1 RB



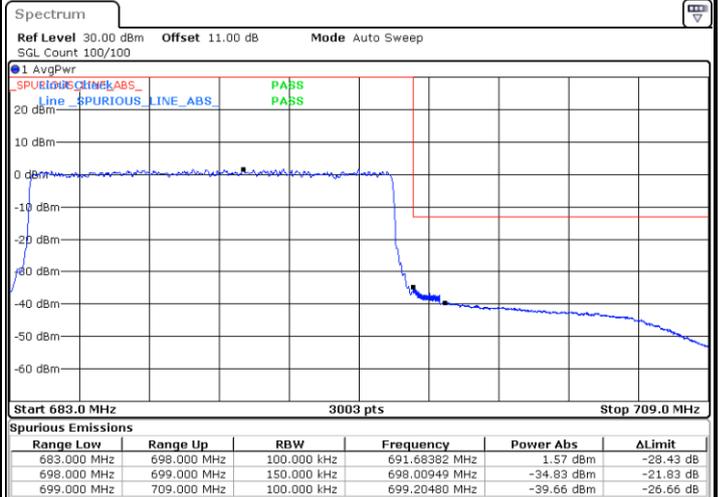
Date: 21.APR.2020 19:57:57

Lowest Band Edge / Full RB



Date: 21.APR.2020 19:52:22

Highest Band Edge / Full RB

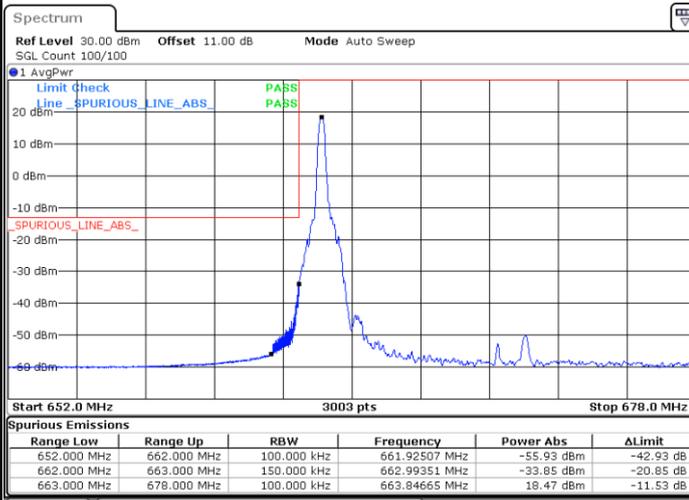


Date: 21.APR.2020 19:59:17



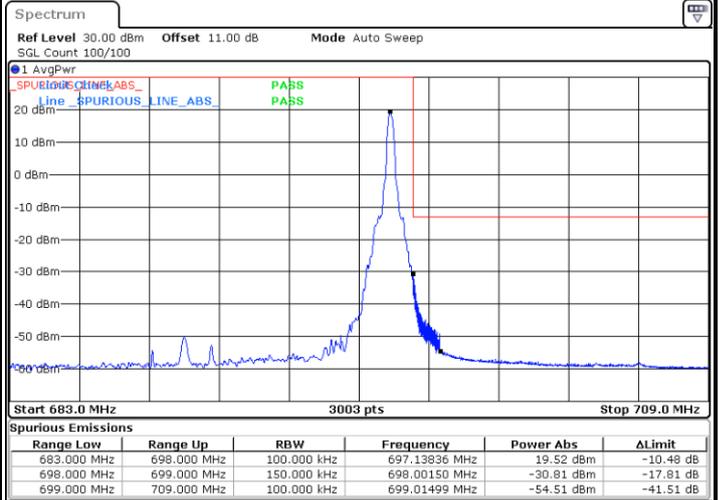
LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



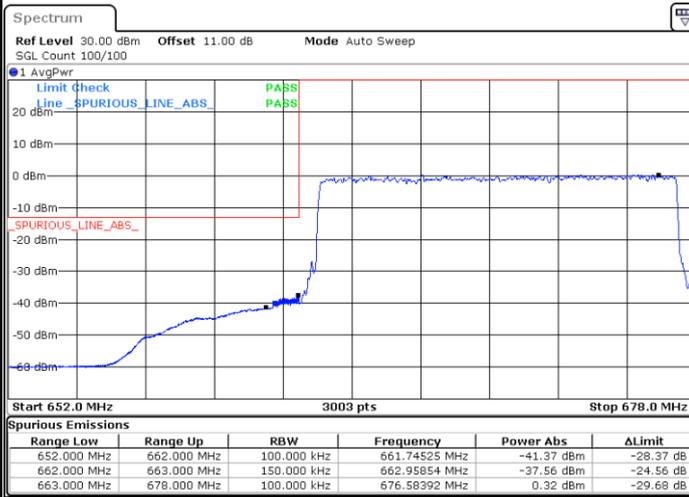
Date: 21.APR.2020 20:01:42

Highest Band Edge / 1 RB



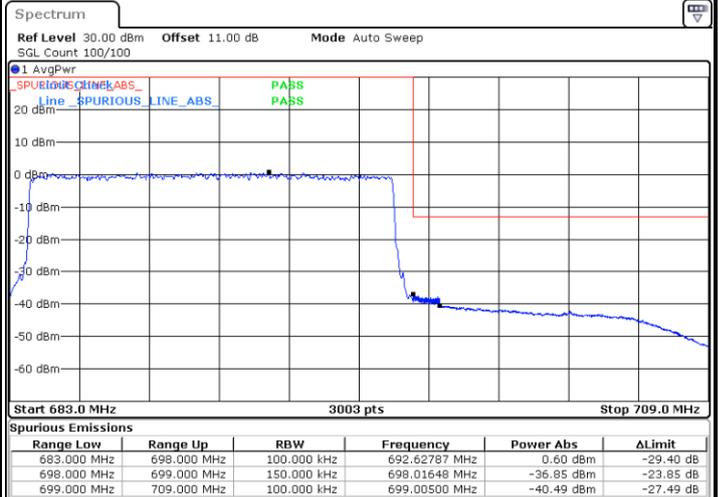
Date: 21.APR.2020 20:05:09

Lowest Band Edge / Full RB



Date: 21.APR.2020 20:02:22

Highest Band Edge / Full RB

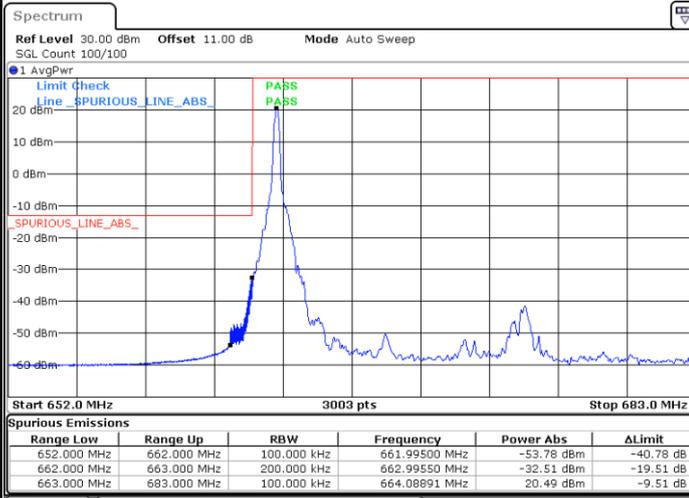


Date: 21.APR.2020 20:05:10



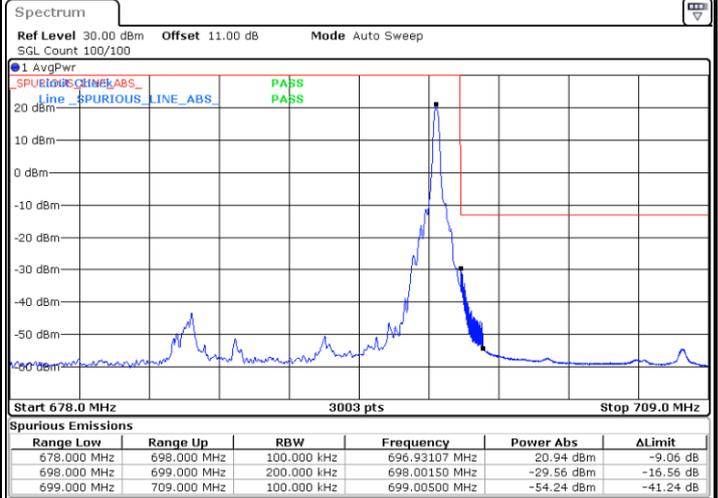
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB



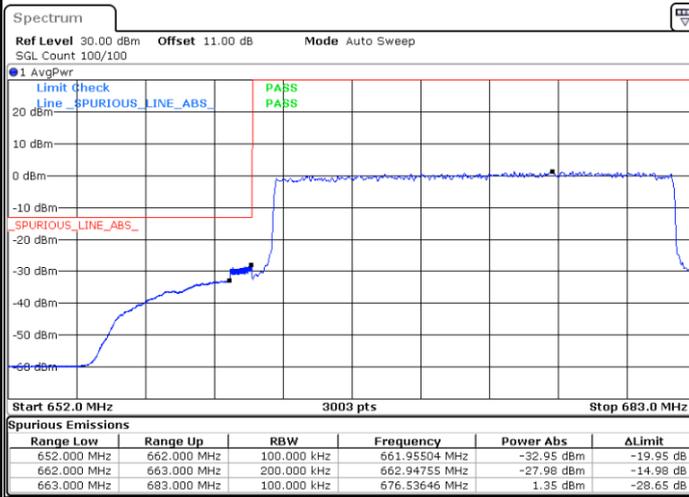
Date: 21.APR.2020 20:07:59

Highest Band Edge / 1 RB



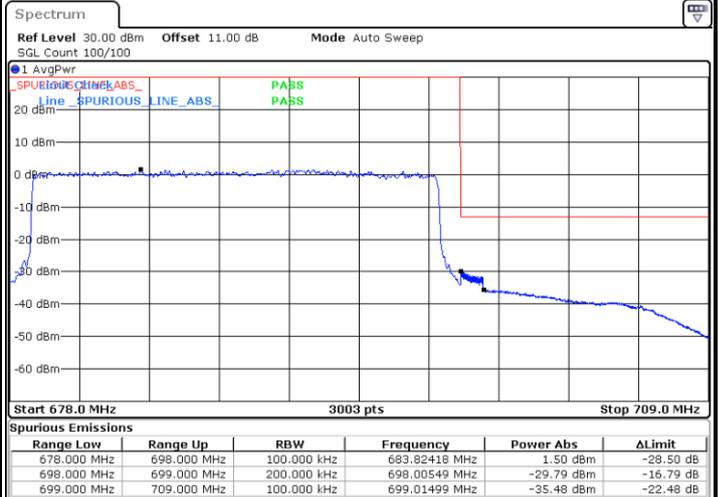
Date: 21.APR.2020 20:14:52

Lowest Band Edge / Full RB



Date: 21.APR.2020 20:09:19

Highest Band Edge / Full RB

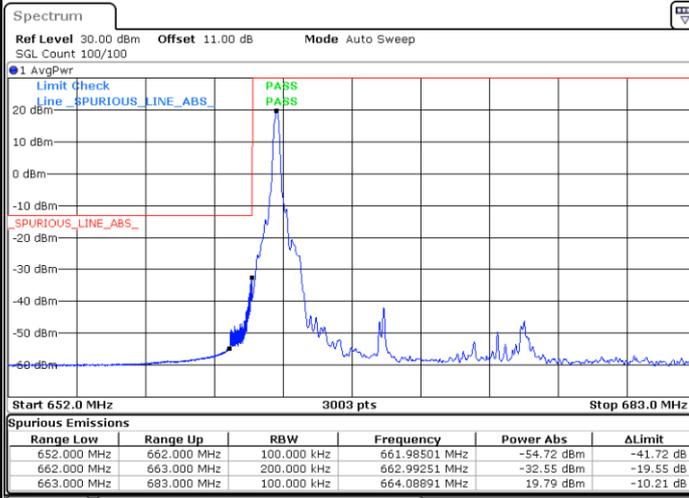


Date: 21.APR.2020 20:16:53

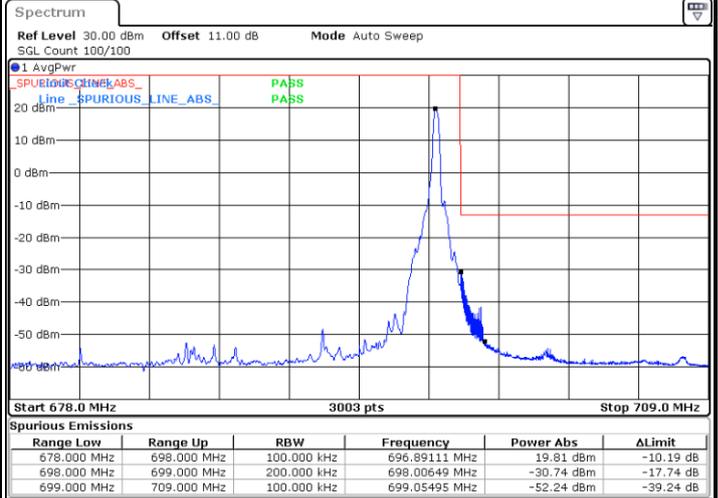


LTE Band 71 / 20MHz / 16QAM

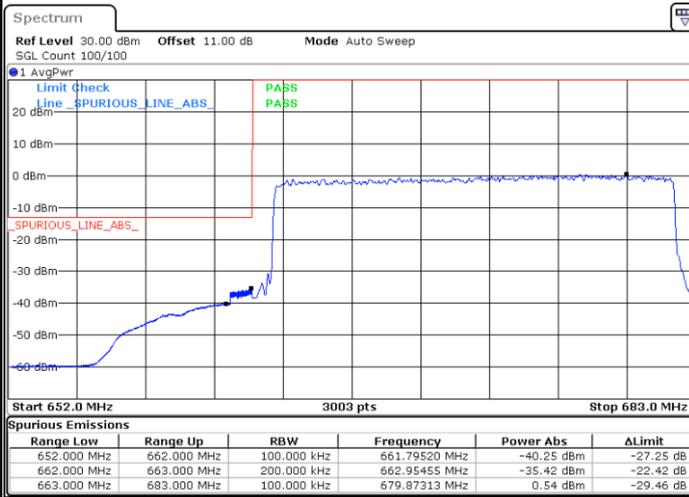
Lowest Band Edge / 1 RB



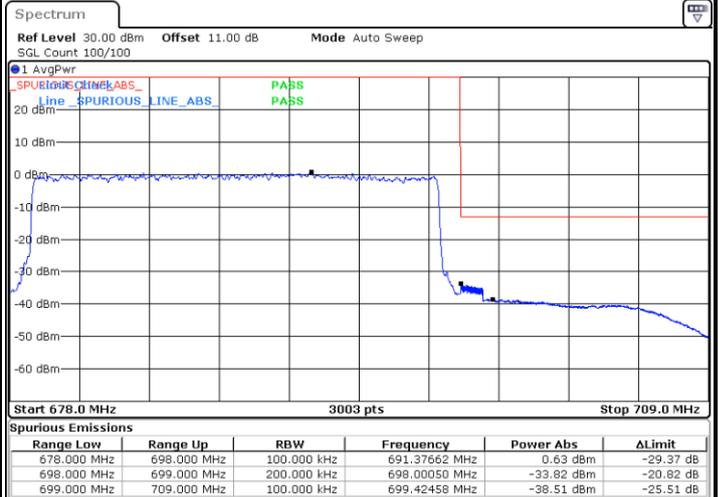
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



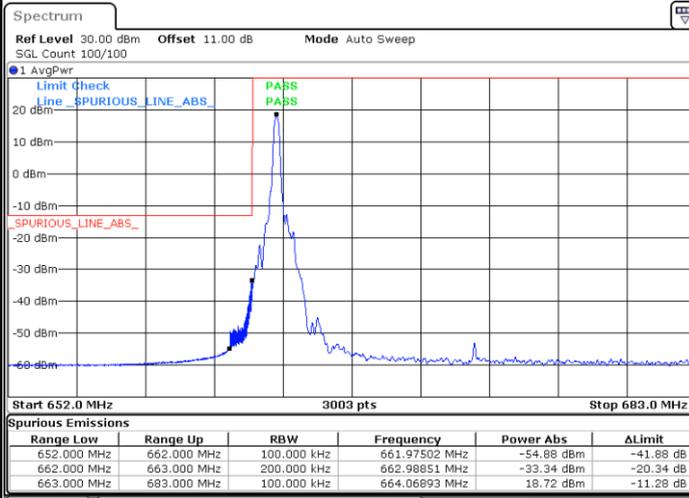
Highest Band Edge / Full RB





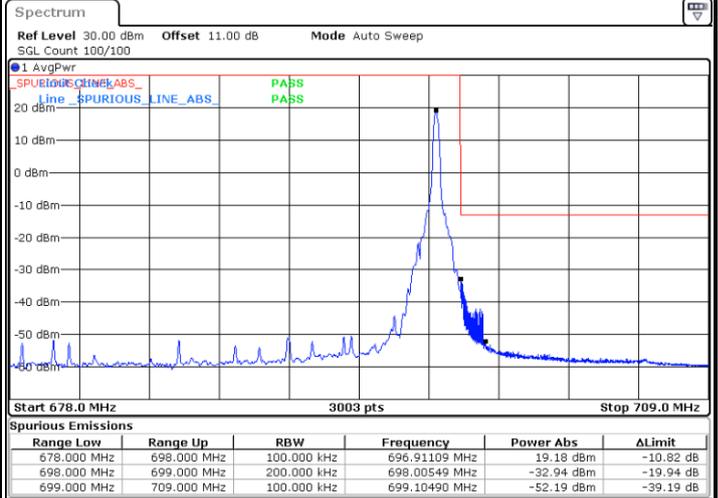
LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



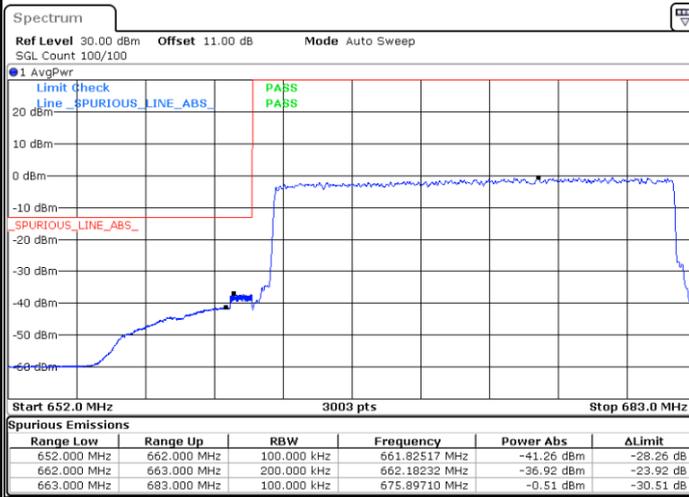
Date: 21.APR.2020 20:19:17

Highest Band Edge / 1 RB



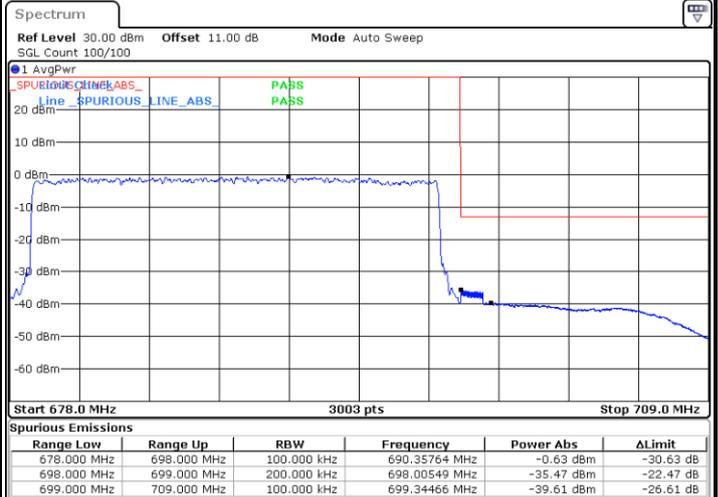
Date: 21.APR.2020 20:22:43

Lowest Band Edge / Full RB



Date: 21.APR.2020 20:19:57

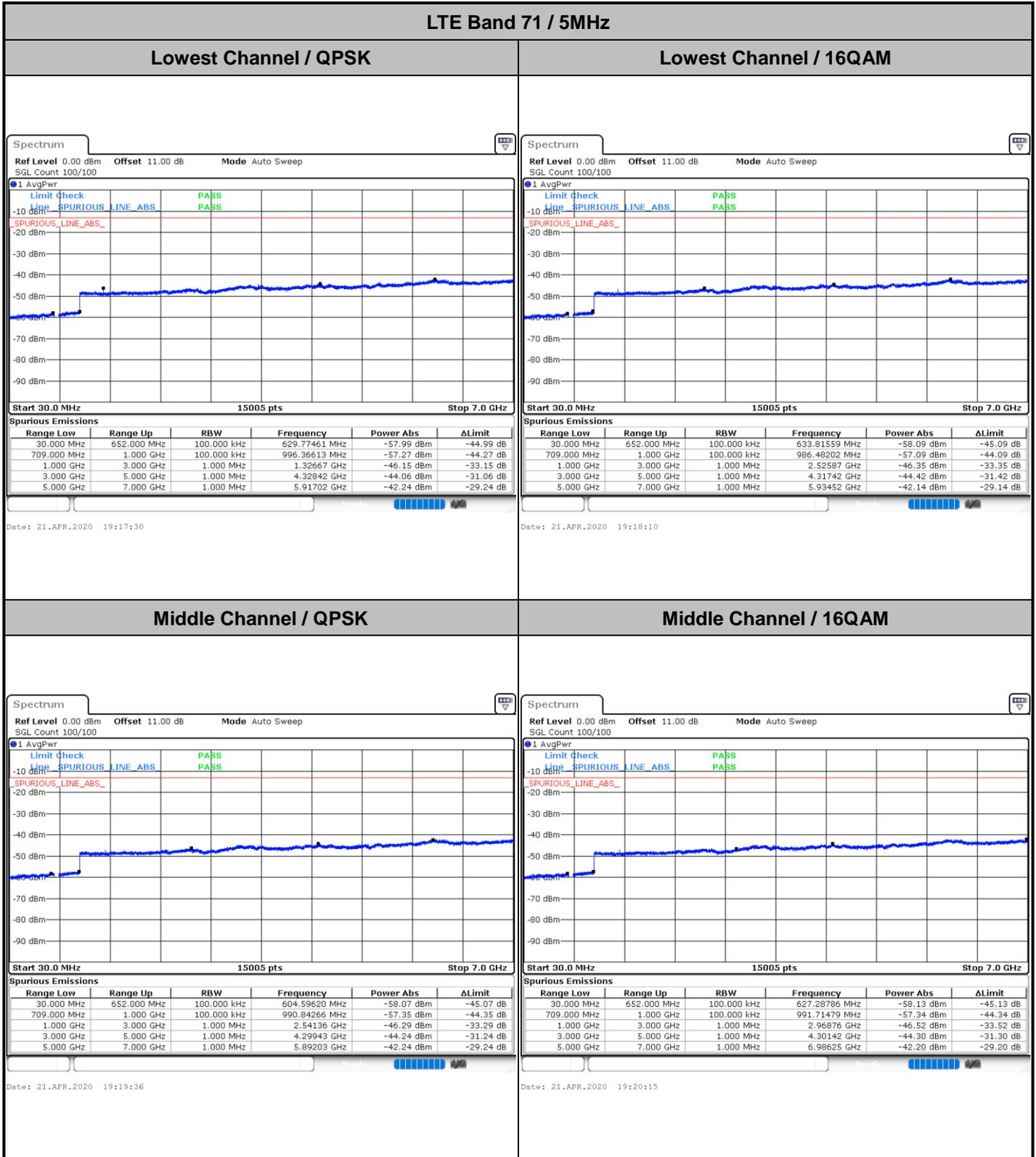
Highest Band Edge / Full RB



Date: 21.APR.2020 20:23:23

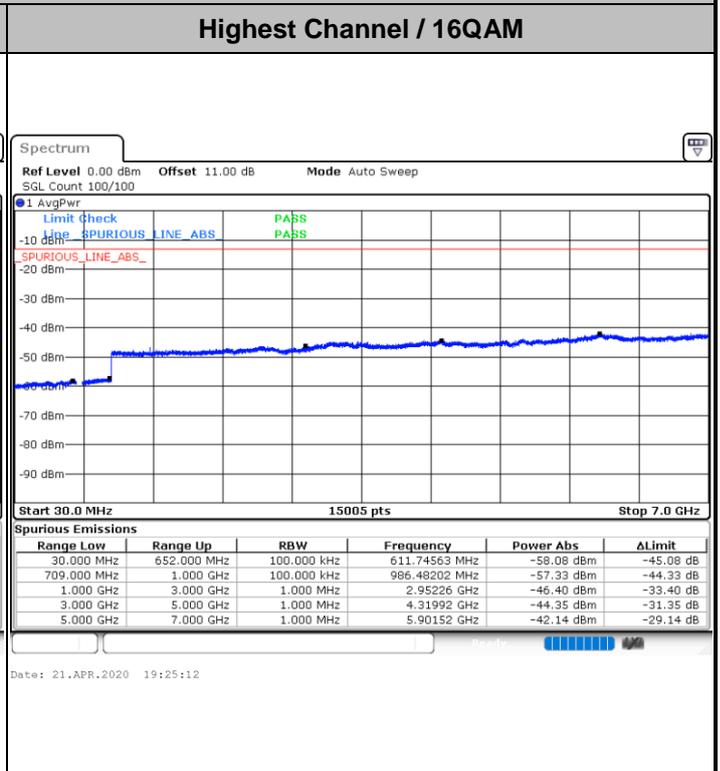
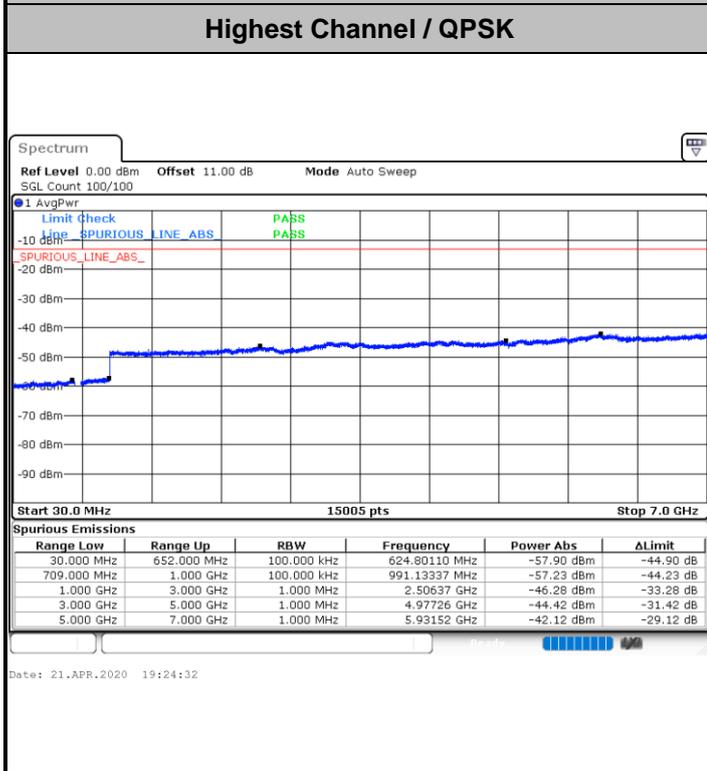


Conducted Spurious Emission

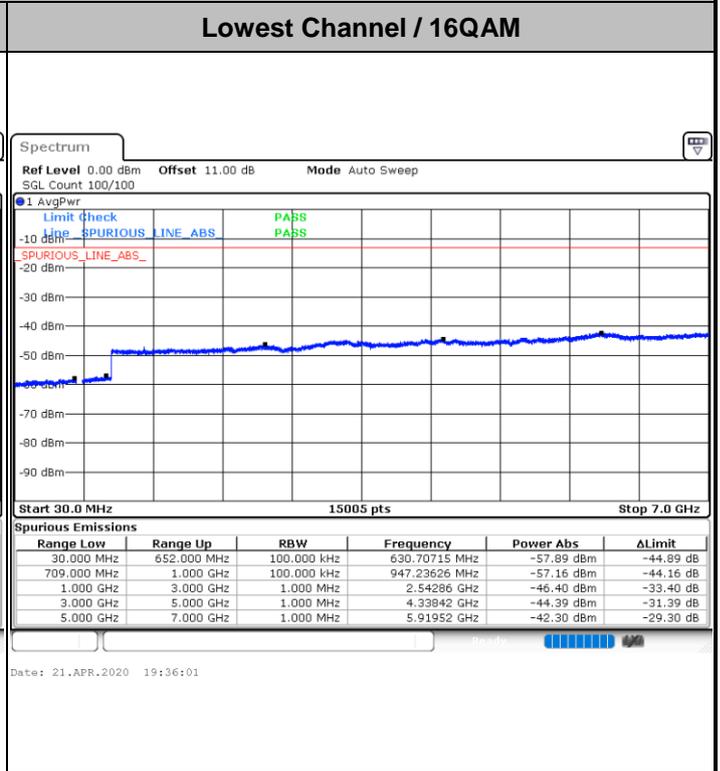
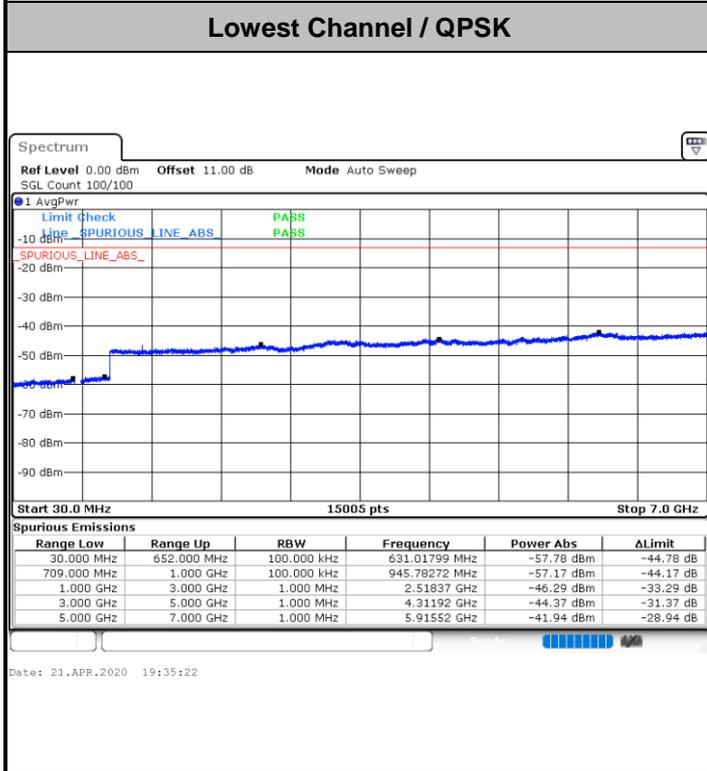




LTE Band 71 / 5MHz



LTE Band 71 / 10MHz





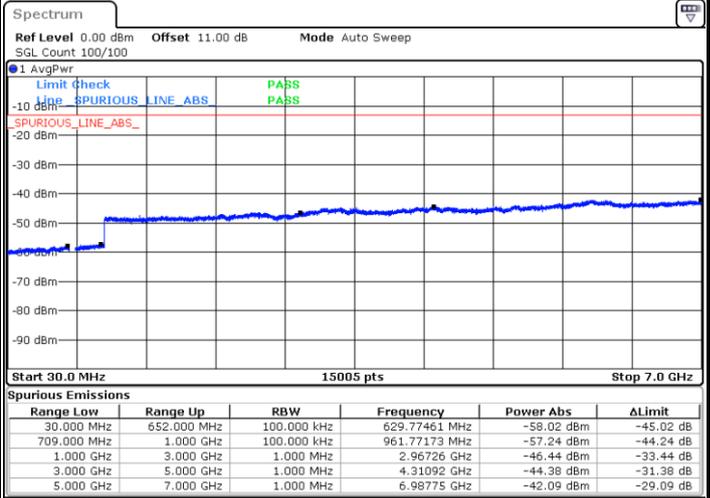
LTE Band 71 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



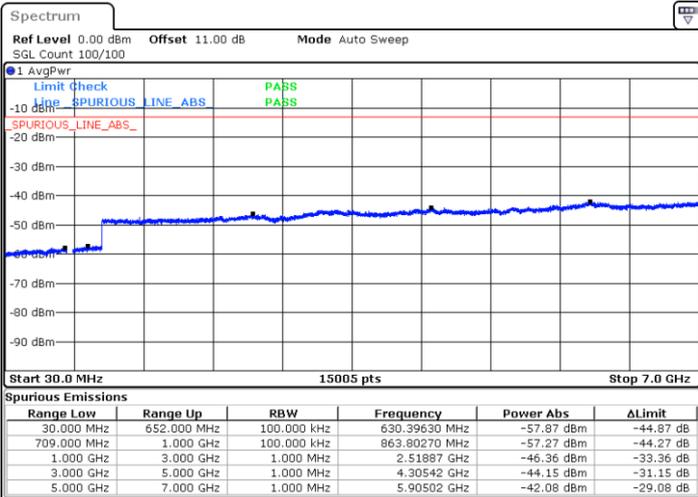
Date: 21.APR.2020 19:37:27



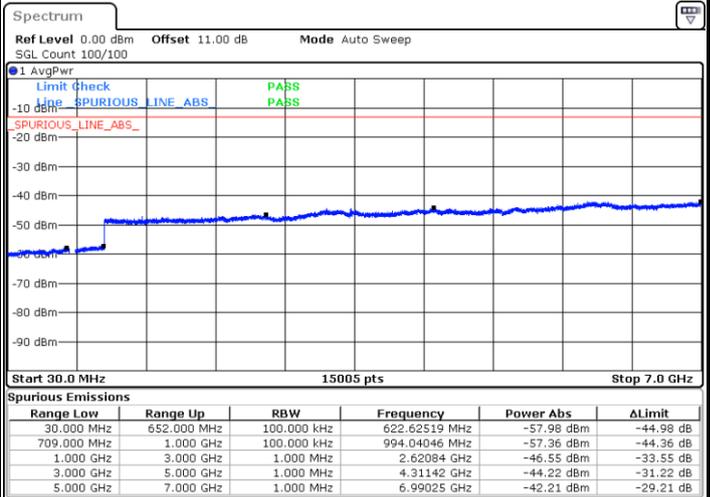
Date: 21.APR.2020 19:38:07

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 21.APR.2020 19:42:17



Date: 21.APR.2020 19:42:57



LTE Band 71 / 15MHz

Lowest Channel / QPSK



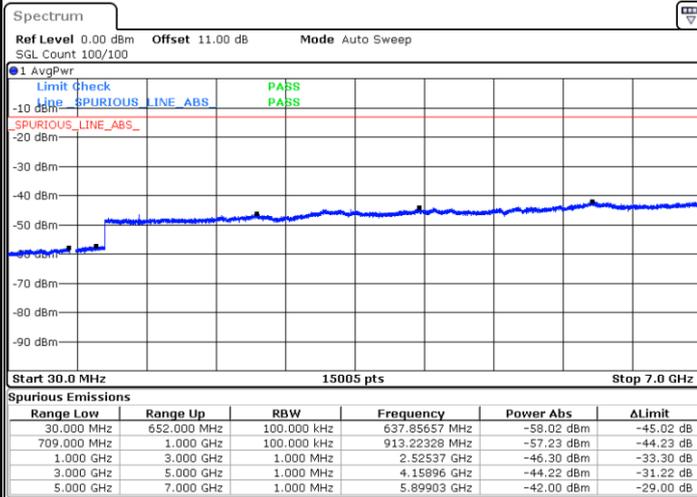
Date: 21.APR.2020 19:53:01

Lowest Channel / 16QAM



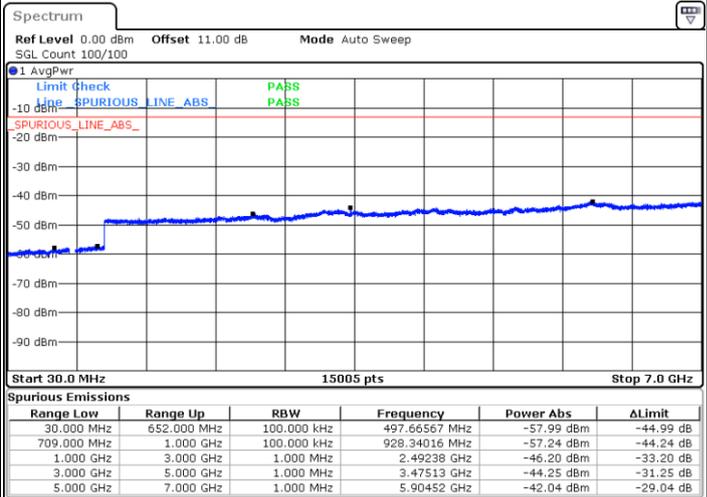
Date: 21.APR.2020 19:53:41

Middle Channel / QPSK



Date: 21.APR.2020 19:55:07

Middle Channel / 16QAM

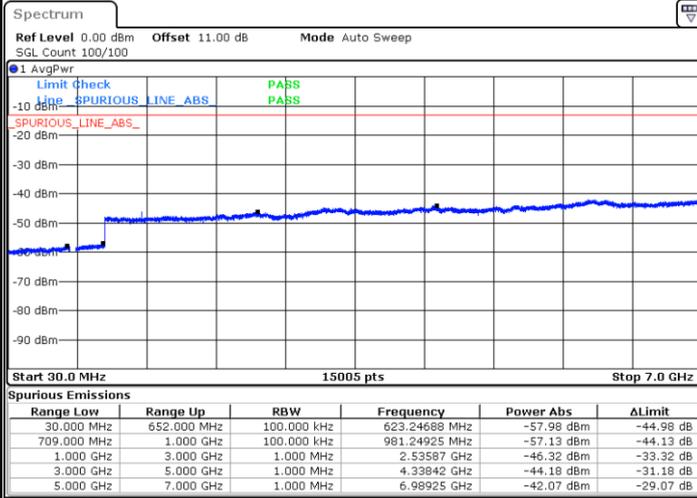


Date: 21.APR.2020 19:55:47



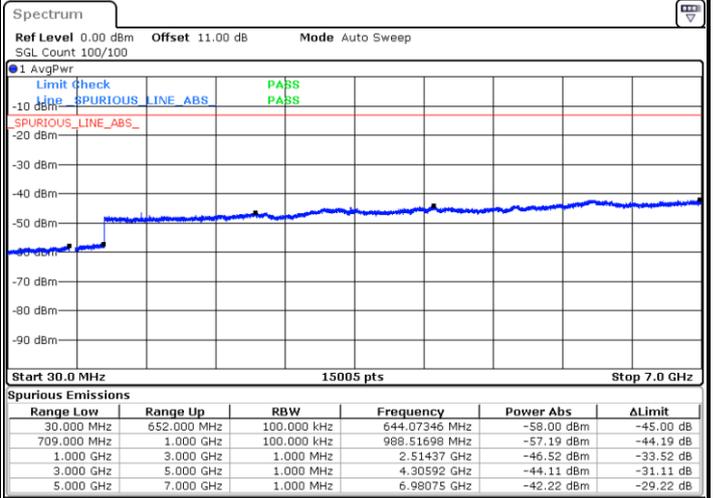
LTE Band71 / 15MHz

Highest Channel / QPSK



Date: 21.APR.2020 19:59:57

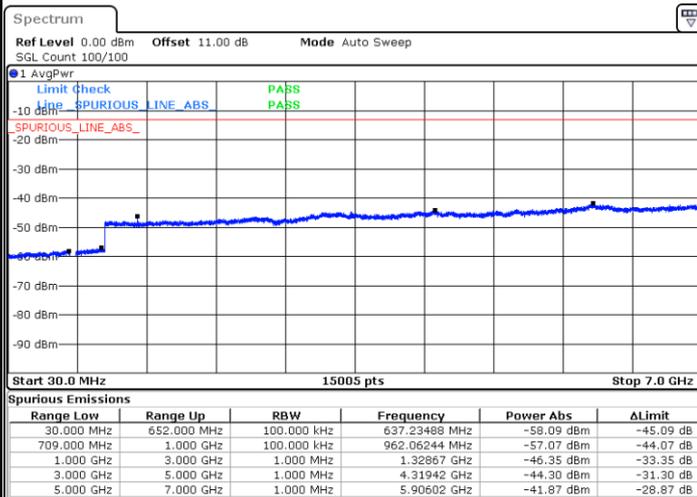
Highest Channel / 16QAM



Date: 21.APR.2020 20:00:37

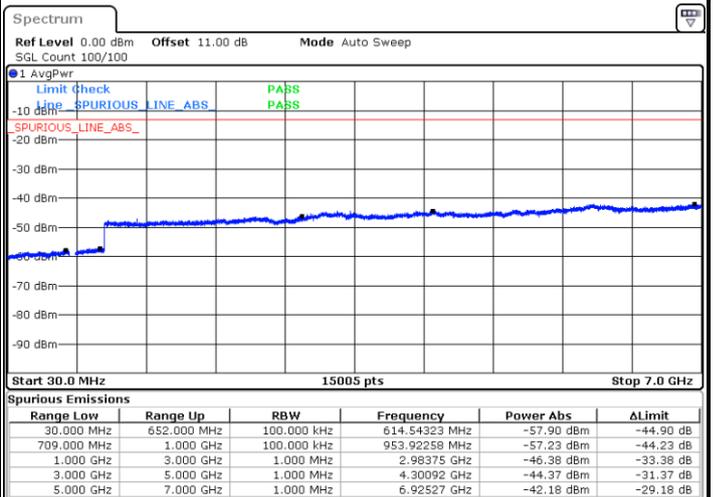
LTE Band 71 / 20MHz

Lowest Channel / QPSK



Date: 21.APR.2020 20:10:39

Lowest Channel / 16QAM



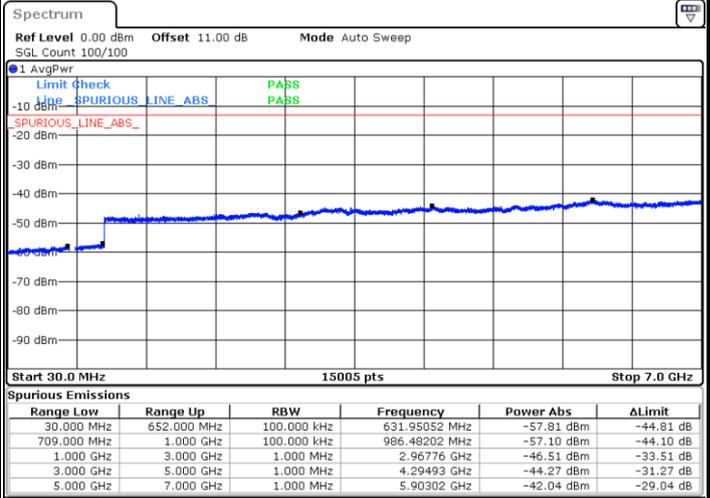
Date: 21.APR.2020 20:11:19



LTE Band 71 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

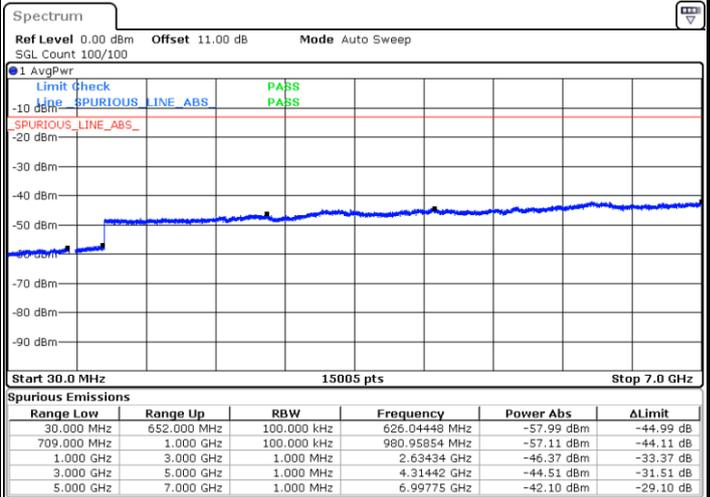
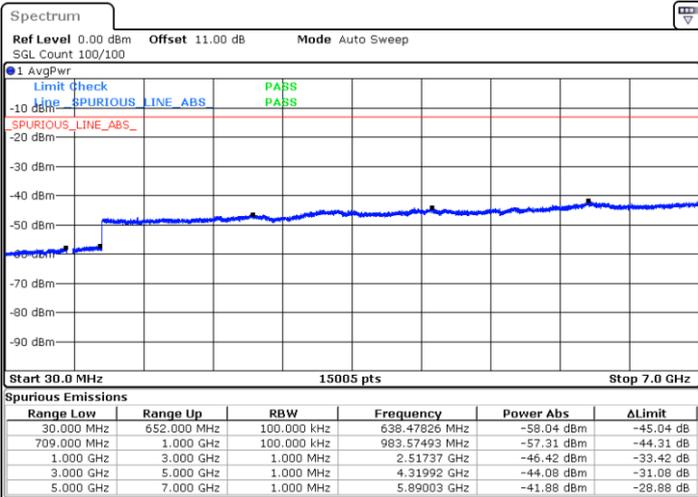


Date: 21.APR.2020 20:12:45

Date: 21.APR.2020 20:13:24

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 21.APR.2020 20:17:33

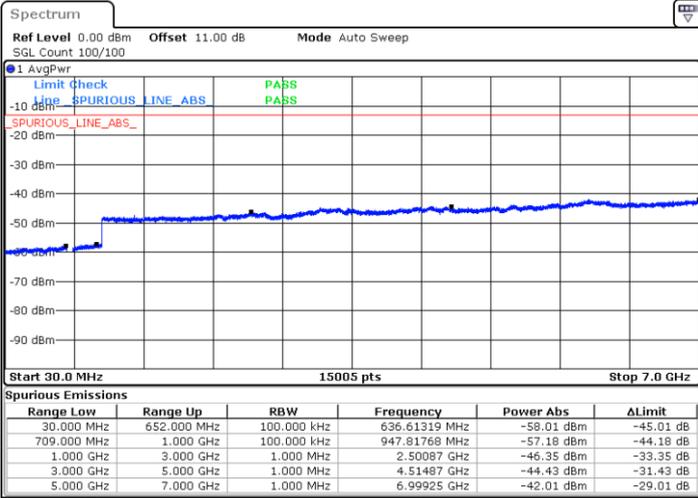
Date: 21.APR.2020 20:18:12



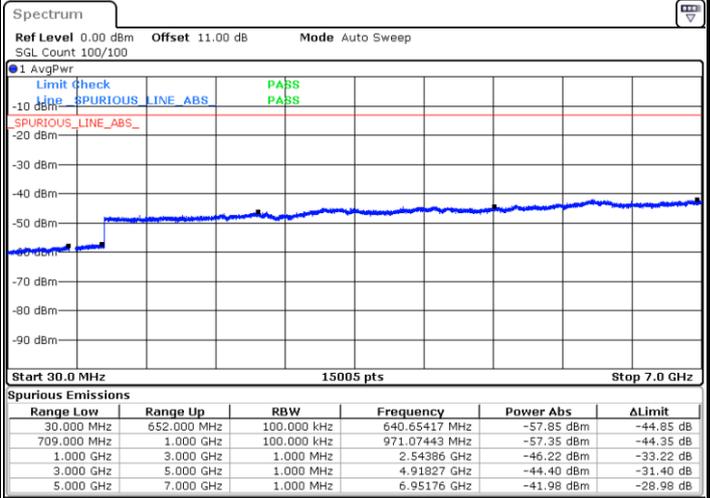
LTE Band 71 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

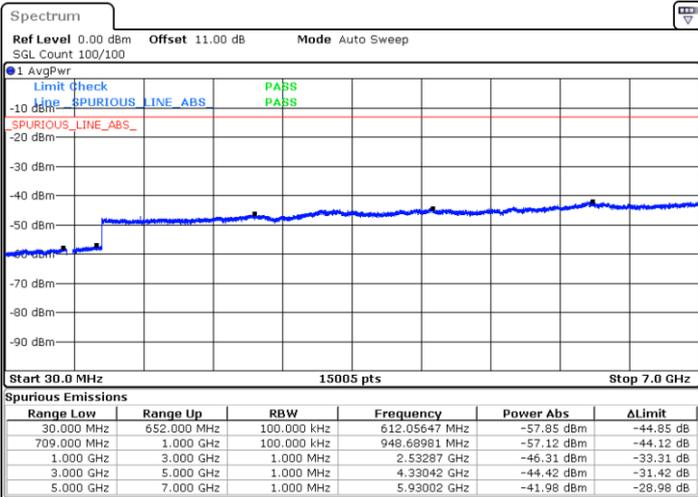


Date: 21.APR.2020 19:27:39



Date: 21.APR.2020 19:28:41

Highest Channel / 64QAM



Date: 21.APR.2020 19:31:09



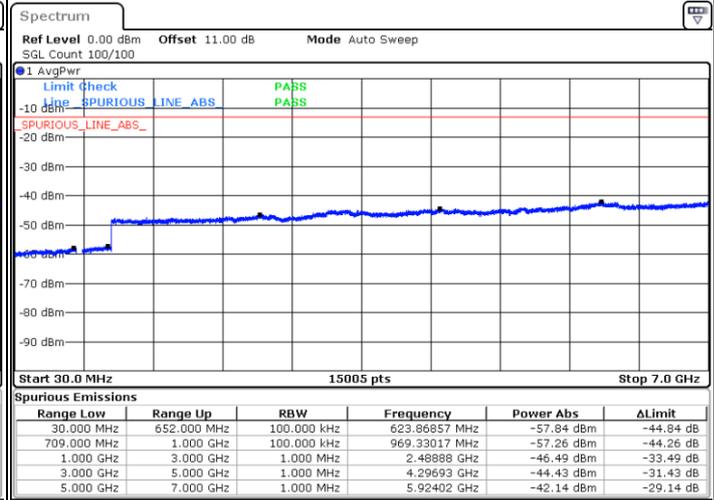
LTE Band 71 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

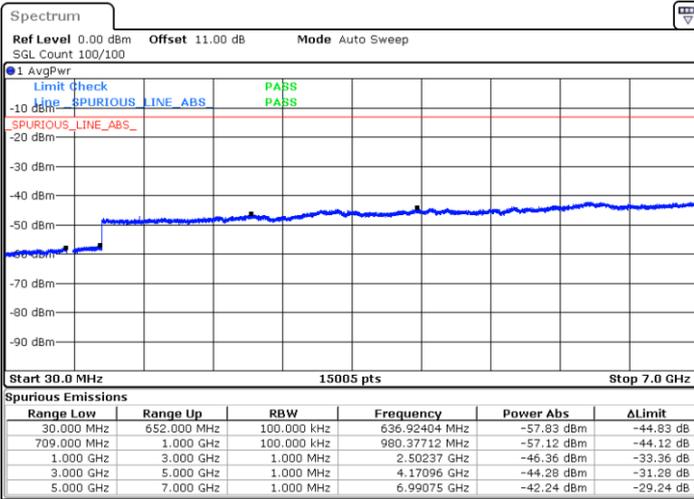


Date: 21.APR.2020 19:45:22



Date: 21.APR.2020 19:46:24

Highest Channel / 64QAM



Date: 21.APR.2020 19:48:50



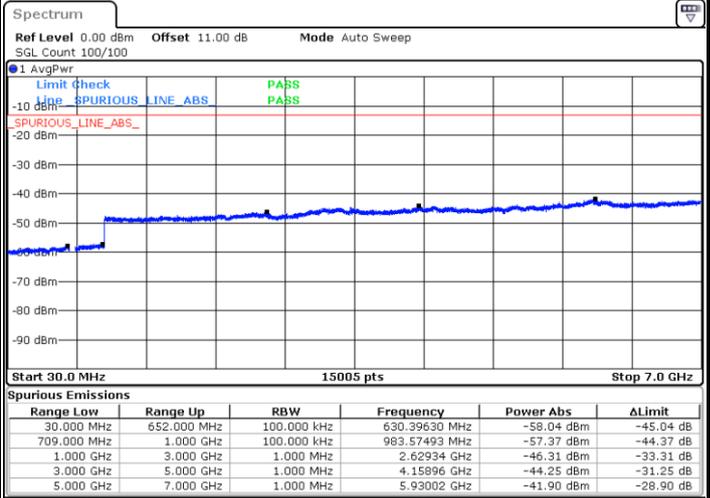
LTE Band 71 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Date: 21.APR.2020 20:03:02



Date: 21.APR.2020 20:04:05

Highest Channel / 64QAM



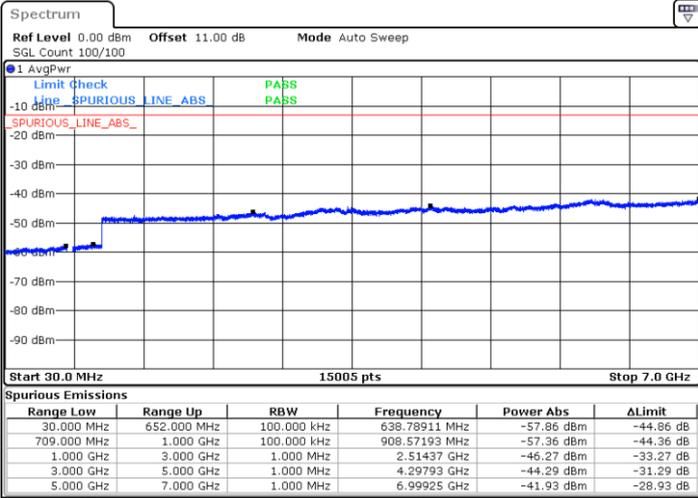
Date: 21.APR.2020 20:06:29



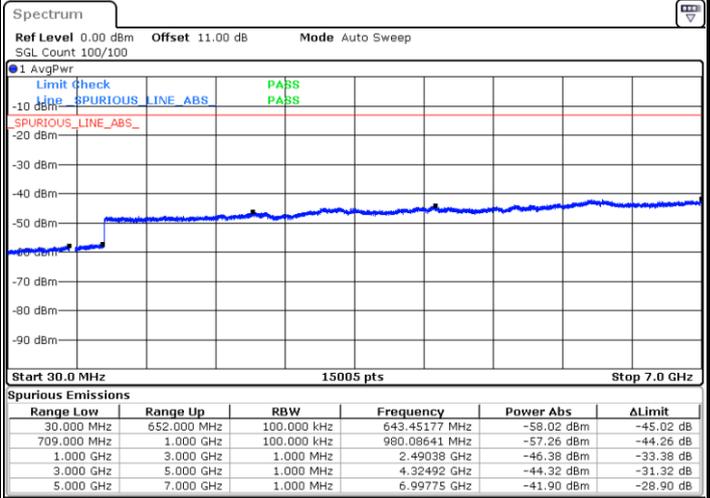
LTE Band 71 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

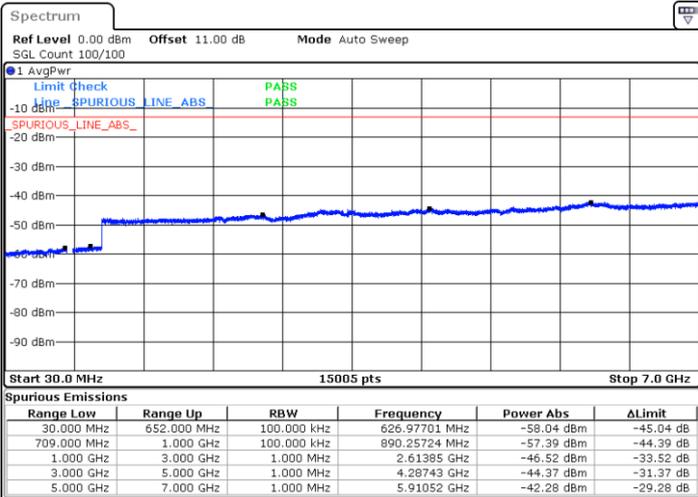


Date: 21.APR.2020 20:20:37



Date: 21.APR.2020 20:21:39

Highest Channel / 64QAM



Date: 21.APR.2020 20:24:03



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	0.0040	PASS
40	Normal Voltage	0.0145	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0075	
-10	Normal Voltage	0.0154	
-20	Normal Voltage	0.0153	
-30	Normal Voltage	0.0265	
20	Maximum Voltage	0.0147	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0038	

Note:

1. Normal Voltage =3.3 V. ; Battery End Point (BEP) =3.1 V. ; Maximum Voltage =3.6 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



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

ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.58	0.1811	28.58	0.7211
Middle		1	0	22.64	0.1837	28.64	0.7311
Highest		1	0	22.59	0.1816	28.59	0.7228
Lowest	16QAM	1	3	21.91	0.1552	27.91	0.6180
Middle		1	3	21.82	0.1521	27.82	0.6053
Highest		1	3	21.81	0.1517	27.81	0.6039
Lowest	64QAM	1	3	20.75	0.1189	26.75	0.4732
Middle		1	3	20.53	0.1130	26.53	0.4498
Highest		1	3	20.56	0.1138	26.56	0.4529
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.51	0.1782	28.51	0.7096
Middle		1	0	22.41	0.1742	28.41	0.6934
Highest		1	0	22.42	0.1746	28.42	0.6950
Lowest	16QAM	1	0	21.93	0.1560	27.93	0.6209
Middle		1	0	21.77	0.1503	27.77	0.5984
Highest		1	0	21.73	0.1489	27.73	0.5929
Lowest	64QAM	1	8	20.79	0.1199	26.79	0.4775
Middle		1	8	20.58	0.1143	26.58	0.4550
Highest		1	8	20.55	0.1135	26.55	0.4519
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.72	0.1871	28.72	0.7447
Middle		1	0	22.65	0.1841	28.65	0.7328
Highest		1	0	22.60	0.1820	28.60	0.7244
Lowest	16QAM	1	12	21.99	0.1581	27.99	0.6295
Middle		1	12	21.87	0.1538	27.87	0.6124
Highest		1	12	21.83	0.1524	27.83	0.6067
Lowest	64QAM	1	12	20.93	0.1239	26.93	0.4932
Middle		1	12	20.62	0.1153	26.62	0.4592
Highest		1	12	20.71	0.1178	26.71	0.4688
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.63	0.1832	28.63	0.7295
Middle		1	0	22.64	0.1837	28.64	0.7311
Highest		1	0	22.52	0.1786	28.52	0.7112
Lowest	16QAM	1	0	21.97	0.1574	27.97	0.6266
Middle		1	0	21.96	0.1570	27.96	0.6252
Highest		1	0	21.93	0.1560	27.93	0.6209
Lowest	64QAM	1	0	20.79	0.1199	26.79	0.4775
Middle		1	0	20.74	0.1186	26.74	0.4721
Highest		1	0	20.73	0.1183	26.73	0.4710
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.74	0.1879	28.74	0.7482
Middle		1	0	22.66	0.1845	28.66	0.7345
Highest		1	0	22.65	0.1841	28.65	0.7328
Lowest	16QAM	1	0	21.95	0.1567	27.95	0.6237
Middle		1	0	21.95	0.1567	27.95	0.6237
Highest		1	0	21.98	0.1578	27.98	0.6281
Lowest	64QAM	1	37	20.95	0.1245	26.95	0.4955
Middle		1	37	20.79	0.1199	26.79	0.4775
Highest		1	37	20.85	0.1216	26.85	0.4842
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.75	0.1884	28.75	0.7499
Middle		1	0	22.76	0.1888	28.76	0.7516
Highest		1	0	22.63	0.1832	28.63	0.7295
Lowest	16QAM	1	0	21.50	0.1413	27.50	0.5623
Middle		1	0	22.00	0.1585	28.00	0.6310
Highest		1	0	21.99	0.1581	27.99	0.6295
Lowest	64QAM	1	0	20.96	0.1247	26.96	0.4966
Middle		1	0	20.82	0.1208	26.82	0.4808
Highest		1	0	20.88	0.1225	26.88	0.4875
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	22.68	0.1854	28.68	0.7379
Middle		1	3	22.41	0.1742	28.41	0.6934
Highest		1	3	22.71	0.1866	28.71	0.7430
Lowest	16QAM	1	0	21.96	0.1570	27.96	0.6252
Middle		1	0	21.78	0.1507	27.78	0.5998
Highest		1	0	22.00	0.1585	28.00	0.6310
Lowest	64QAM	1	3	20.85	0.1216	26.85	0.4842
Middle		1	3	20.80	0.1202	26.80	0.4786
Highest		1	3	20.88	0.1225	26.88	0.4875
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	22.67	0.1849	28.67	0.7362
Middle		1	8	22.34	0.1714	28.34	0.6823
Highest		1	8	22.63	0.1832	28.63	0.7295
Lowest	16QAM	1	0	22.00	0.1585	28.00	0.6310
Middle		1	0	21.81	0.1517	27.81	0.6039
Highest		1	0	21.76	0.1500	27.76	0.5970
Lowest	64QAM	1	0	20.82	0.1208	26.82	0.4808
Middle		1	0	20.76	0.1191	26.76	0.4742
Highest		1	0	20.53	0.1130	26.53	0.4498
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	22.70	0.1862	28.70	0.7413
Middle		1	12	22.55	0.1799	28.55	0.7161
Highest		1	12	22.77	0.1892	28.77	0.7534
Lowest	16QAM	1	12	22.05	0.1603	28.05	0.6383
Middle		1	12	21.79	0.1510	27.79	0.6012
Highest		1	12	22.07	0.1611	28.07	0.6412
Lowest	64QAM	1	0	20.98	0.1253	26.98	0.4989
Middle		1	0	20.73	0.1183	26.73	0.4710
Highest		1	0	20.84	0.1213	26.84	0.4831
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.76	0.1888	28.76	0.7516
Middle		1	0	22.80	0.1905	28.80	0.7586
Highest		1	0	22.55	0.1799	28.55	0.7161
Lowest	16QAM	1	25	22.02	0.1592	28.02	0.6339
Middle		1	25	21.90	0.1549	27.90	0.6166
Highest		1	25	21.85	0.1531	27.85	0.6095
Lowest	64QAM	1	0	20.87	0.1222	26.87	0.4864
Middle		1	0	20.76	0.1191	26.76	0.4742
Highest		1	0	20.79	0.1199	26.79	0.4775
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.77	0.1892	28.77	0.7534
Middle		1	0	22.69	0.1858	28.69	0.7396
Highest		1	0	22.78	0.1897	28.78	0.7551
Lowest	16QAM	1	0	22.11	0.1626	28.11	0.6471
Middle		1	0	21.99	0.1581	27.99	0.6295
Highest		1	0	22.08	0.1614	28.08	0.6427
Lowest	64QAM	1	0	21.06	0.1276	27.06	0.5082
Middle		1	0	20.85	0.1216	26.85	0.4842
Highest		1	0	20.95	0.1245	26.95	0.4955
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.78	0.1897	28.78	0.7551
Middle		1	0	22.82	0.1914	28.82	0.7621
Highest		1	0	22.72	0.1871	28.72	0.7447
Lowest	16QAM	1	0	22.16	0.1644	28.16	0.6546
Middle		1	0	22.03	0.1596	28.03	0.6353
Highest		1	0	22.06	0.1607	28.06	0.6397
Lowest	64QAM	1	0	20.98	0.1253	26.98	0.4989
Middle		1	0	20.85	0.1216	26.85	0.4842
Highest		1	0	20.83	0.1211	26.83	0.4819
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.52	0.1786	28.52	0.7112
Middle		1	0	22.56	0.1803	28.56	0.7178
Highest		1	0	22.59	0.1816	28.59	0.7228
Lowest	16QAM	1	0	21.98	0.1578	27.98	0.6281
Middle		1	0	21.99	0.1581	27.99	0.6295
Highest		1	0	22.00	0.1585	28.00	0.6310
Lowest	64QAM	1	0	20.76	0.1191	26.76	0.4742
Middle		1	0	20.78	0.1197	26.78	0.4764
Highest		1	0	20.64	0.1159	26.64	0.4613
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.49	0.1774	28.49	0.7063
Middle		1	0	22.72	0.1871	28.72	0.7447
Highest		1	0	22.66	0.1845	28.66	0.7345
Lowest	16QAM	1	0	21.93	0.1560	27.93	0.6209
Middle		1	0	21.70	0.1479	27.70	0.5888
Highest		1	0	21.95	0.1567	27.95	0.6237
Lowest	64QAM	1	0	20.74	0.1186	26.74	0.4721
Middle		1	0	20.92	0.1236	26.92	0.4920
Highest		1	0	20.79	0.1199	26.79	0.4775
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.58	0.1811	28.58	0.7211
Middle		1	0	22.76	0.1888	28.76	0.7516
Highest		1	0	22.77	0.1892	28.77	0.7534
Lowest	16QAM	1	0	21.92	0.1556	27.92	0.6194
Middle		1	0	21.95	0.1567	27.95	0.6237
Highest		1	0	22.00	0.1585	28.00	0.6310
Lowest	64QAM	1	0	20.76	0.1191	26.76	0.4742
Middle		1	0	20.90	0.1230	26.90	0.4898
Highest		1	0	20.78	0.1197	26.78	0.4764
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.58	0.1811	28.58	0.7211
Middle		1	0	22.73	0.1875	28.73	0.7464
Highest		1	0	22.77	0.1892	28.77	0.7534
Lowest	16QAM	1	0	21.96	0.1570	27.96	0.6252
Middle		1	0	21.88	0.1542	27.88	0.6138
Highest		1	0	21.95	0.1567	27.95	0.6237
Lowest	64QAM	1	0	20.84	0.1213	26.84	0.4831
Middle		1	0	20.99	0.1256	26.99	0.5000
Highest		1	0	20.81	0.1205	26.81	0.4797
Limit	EIRP < 1W		Result		PASS		

LTE Band 4 / 15MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.78	0.1897	28.78	0.7551
Middle		1	0	22.82	0.1914	28.82	0.7621
Highest		1	0	22.81	0.1910	28.81	0.7603
Lowest	16QAM	1	0	21.98	0.1578	27.98	0.6281
Middle		1	0	21.97	0.1574	27.97	0.6266
Highest		1	0	21.95	0.1567	27.95	0.6237
Lowest	64QAM	1	0	20.94	0.1242	26.94	0.4943
Middle		1	0	21.00	0.1259	27.00	0.5012
Highest		1	0	20.98	0.1253	26.98	0.4989
Limit	EIRP < 1W		Result		PASS		

LTE Band 4 / 20MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.76	0.1888	28.76	0.7516
Middle		1	0	22.84	0.1923	28.84	0.7656
Highest		1	0	22.83	0.1919	28.83	0.7638
Lowest	16QAM	1	49	21.96	0.1570	27.96	0.6252
Middle		1	49	21.99	0.1581	27.99	0.6295
Highest		1	49	21.99	0.1581	27.99	0.6295
Lowest	64QAM	1	0	20.95	0.1245	26.95	0.4955
Middle		1	0	21.00	0.1259	27.00	0.5012
Highest		1	0	21.00	0.1259	27.00	0.5012
Limit	EIRP < 1W		Result		PASS		



LTE Band 5 / 1.4MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.30	0.2138	25.15	0.3273
Middle		1	0	23.32	0.2148	25.17	0.3289
Highest		1	0	23.03	0.2009	24.88	0.3076
Lowest	16QAM	1	0	22.41	0.1742	24.26	0.2667
Middle		1	0	22.44	0.1754	24.29	0.2685
Highest		1	0	22.50	0.1778	24.35	0.2723
Lowest	64QAM	1	0	21.52	0.1419	23.37	0.2173
Middle		1	0	21.24	0.1330	23.09	0.2037
Highest		1	0	21.09	0.1285	22.94	0.1968
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.33	0.2153	25.18	0.3296
Middle		1	0	23.26	0.2118	25.11	0.3243
Highest		1	0	23.21	0.2094	25.06	0.3206
Lowest	16QAM	1	0	22.54	0.1795	24.39	0.2748
Middle		1	0	22.46	0.1762	24.31	0.2698
Highest		1	0	22.78	0.1897	24.63	0.2904
Lowest	64QAM	1	8	21.51	0.1416	23.36	0.2168
Middle		1	8	21.66	0.1466	23.51	0.2244
Highest		1	8	21.48	0.1406	23.33	0.2153
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.40	0.2188	25.25	0.3350
Middle		1	0	23.41	0.2193	25.26	0.3357
Highest		1	0	23.23	0.2104	25.08	0.3221
Lowest	16QAM	1	0	22.72	0.1871	24.57	0.2864
Middle		1	0	22.65	0.1841	24.50	0.2818
Highest		1	0	22.65	0.1841	24.50	0.2818
Lowest	64QAM	1	12	21.56	0.1432	23.41	0.2193
Middle		1	12	21.70	0.1479	23.55	0.2265
Highest		1	12	21.59	0.1442	23.44	0.2208
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.42	0.2198	25.27	0.3365
Middle		1	0	23.43	0.2203	25.28	0.3373
Highest		1	0	23.39	0.2183	25.24	0.3342
Lowest	16QAM	1	0	22.77	0.1892	24.62	0.2897
Middle		1	0	22.72	0.1871	24.57	0.2864
Highest		1	0	22.76	0.1888	24.61	0.2891
Lowest	64QAM	1	25	21.65	0.1462	23.50	0.2239
Middle		1	25	21.70	0.1479	23.55	0.2265
Highest		1	25	21.61	0.1449	23.46	0.2218
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	24.00	22.46	0.1762	26.46	0.4426
Middle		1.00	24.00	22.28	0.1690	26.28	0.4246
Highest		1.00	24.00	22.45	0.1758	26.45	0.4416
Lowest	16QAM	1.00	24.00	21.70	0.1479	25.70	0.3715
Middle		1.00	24.00	21.57	0.1435	25.57	0.3606
Highest		1.00	24.00	21.93	0.1560	25.93	0.3917
Lowest	64QAM	1.00	12.00	20.67	0.1167	24.67	0.2931
Middle		1.00	12.00	20.54	0.1132	24.54	0.2844
Highest		1.00	12.00	20.62	0.1153	24.62	0.2897
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	22.44	0.1754	26.44	0.4406
Middle		1.00	49	22.37	0.1726	26.37	0.4335
Highest		1.00	49	22.43	0.1750	26.43	0.4395
Lowest	16QAM	1.00	25	21.58	0.1439	25.58	0.3614
Middle		1.00	25	21.55	0.1429	25.55	0.3589
Highest		1.00	25	21.85	0.1531	25.85	0.3846
Lowest	64QAM	1.00	49	20.59	0.1146	24.59	0.2877
Middle		1.00	49	20.53	0.1130	24.53	0.2838
Highest		1.00	49	20.77	0.1194	24.77	0.2999
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	37.00	22.41	0.1742	26.41	0.4375
Middle		1.00	37.00	22.36	0.1722	26.36	0.4325
Highest		1.00	37.00	22.57	0.1807	26.57	0.4539
Lowest	16QAM	1.00	74.00	21.81	0.1517	25.81	0.3811
Middle		1.00	74.00	21.74	0.1493	25.74	0.3750
Highest		1.00	74.00	21.93	0.1560	25.93	0.3917
Lowest	64QAM	1.00	37.00	20.67	0.1167	24.67	0.2931
Middle		1.00	37.00	20.60	0.1148	24.60	0.2884
Highest		1.00	37.00	20.81	0.1205	24.81	0.3027
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	22.41	0.1742	26.41	0.4375
Middle		1.00	0.00	22.62	0.1828	26.62	0.4592
Highest		1.00	0.00	22.43	0.1750	26.43	0.4395
Lowest	16QAM	1.00	99.00	21.80	0.1514	25.80	0.3802
Middle		1.00	99.00	21.84	0.1528	25.84	0.3837
Highest		1.00	99.00	21.92	0.1556	25.92	0.3908
Lowest	64QAM	1.00	99.00	20.68	0.1169	24.68	0.2938
Middle		1.00	99.00	20.70	0.1175	24.70	0.2951
Highest		1.00	99.00	20.79	0.1199	24.79	0.3013
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	5	23.37	0.2173	24.22	0.2642
Middle		1	5	23.61	0.2296	24.46	0.2793
Highest		1	5	23.35	0.2163	24.20	0.2630
Lowest	16QAM	1	3	22.83	0.1919	23.68	0.2333
Middle		1	3	22.80	0.1905	23.65	0.2317
Highest		1	3	22.74	0.1879	23.59	0.2286
Lowest	64QAM	1	5	21.66	0.1466	22.51	0.1782
Middle		1	5	21.59	0.1442	22.44	0.1754
Highest		1	5	21.79	0.1510	22.64	0.1837
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.54	0.2259	24.39	0.2748
Middle		1	0	23.71	0.2350	24.56	0.2858
Highest		1	0	23.46	0.2218	24.31	0.2698
Lowest	16QAM	1	8	22.97	0.1982	23.82	0.2410
Middle		1	8	22.88	0.1941	23.73	0.2360
Highest		1	8	22.77	0.1892	23.62	0.2301
Lowest	64QAM	1	14	21.86	0.1535	22.71	0.1866
Middle		1	14	21.67	0.1469	22.52	0.1786
Highest		1	14	21.79	0.1510	22.64	0.1837
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.56	0.2270	24.41	0.2761
Middle		1	0	23.73	0.2360	24.58	0.2871
Highest		1	0	23.59	0.2286	24.44	0.2780
Lowest	16QAM	1	24	22.98	0.1986	23.83	0.2415
Middle		1	24	22.96	0.1977	23.81	0.2404
Highest		1	24	22.99	0.1991	23.84	0.2421
Lowest	64QAM	1	24	21.92	0.1556	22.77	0.1892
Middle		1	24	21.78	0.1507	22.63	0.1832
Highest		1	24	21.80	0.1514	22.65	0.1841
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.70	0.2344	24.55	0.2851
Middle		1	0	23.75	0.2371	24.60	0.2884
Highest		1	0	23.71	0.2350	24.56	0.2858
Lowest	16QAM	1	49	22.97	0.1982	23.82	0.2410
Middle		1	49	22.99	0.1991	23.84	0.2421
Highest		1	49	23.00	0.1995	23.85	0.2427
Lowest	64QAM	1	49	21.96	0.1570	22.81	0.1910
Middle		1	49	21.93	0.1560	22.78	0.1897
Highest		1	49	21.90	0.1549	22.75	0.1884
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.49	0.2234	24.34	0.2716
Middle		1	12	23.54	0.2259	24.39	0.2748
Highest		1	12	23.52	0.2249	24.37	0.2735
Lowest	16QAM	1	12	22.42	0.1746	23.27	0.2123
Middle		1	12	22.48	0.1770	23.33	0.2153
Highest		1	12	22.38	0.1730	23.23	0.2104
Lowest	64QAM	1	24	21.50	0.1413	22.35	0.1718
Middle		1	24	21.60	0.1445	22.45	0.1758
Highest		1	24	21.52	0.1419	22.37	0.1726
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	23.57	0.2275	24.42	0.2767
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	22.96	0.1977	23.81	0.2404
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	49	21.66	0.1466	22.51	0.1782
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.63	0.2307	24.48	0.2805
Middle		1	12	23.59	0.2286	24.44	0.2780
Highest		1	12	23.60	0.2291	24.45	0.2786
Lowest	16QAM	1	12	22.99	0.1991	23.84	0.2421
Middle		1	12	22.98	0.1986	23.83	0.2415
Highest		1	12	22.98	0.1986	23.83	0.2415
Lowest	64QAM	1	24	21.82	0.1521	22.67	0.1849
Middle		1	24	21.96	0.1570	22.81	0.1910
Highest		1	24	21.78	0.1507	22.63	0.1832
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.55	0.2265	24.40	0.2754
Middle		1	0	23.70	0.2344	24.55	0.2851
Highest		1	0	23.63	0.2307	24.48	0.2805
Lowest	16QAM	1	0	22.97	0.1982	23.82	0.2410
Middle		1	0	22.96	0.1977	23.81	0.2404
Highest		1	0	22.98	0.1986	23.83	0.2415
Lowest	64QAM	1	25	21.99	0.1581	22.84	0.1923
Middle		1	25	22.00	0.1585	22.85	0.1928
Highest		1	25	21.98	0.1578	22.83	0.1919
Limit	ERP < 3W			Result		PASS	



LTE Band 41 (HPUE) / 5MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.02	0.3177	29.02	0.7980
Middle		1	0	24.84	0.3048	28.84	0.7656
Highest		1	0	25.00	0.3162	29.00	0.7943
Lowest	16QAM	1	0	24.38	0.2742	28.38	0.6887
Middle		1	0	24.24	0.2655	28.24	0.6668
Highest		1	0	24.37	0.2735	28.37	0.6871
Lowest	64QAM	1	0	23.17	0.2075	27.17	0.5212
Middle		1	0	23.05	0.2018	27.05	0.5070
Highest		1	0	23.16	0.2070	27.16	0.5200
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 (HPUE) / 10MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.98	0.3148	28.98	0.7907
Middle		1	0	24.86	0.3062	28.86	0.7691
Highest		1	0	24.94	0.3119	28.94	0.7834
Lowest	16QAM	1	0	24.34	0.2716	28.34	0.6823
Middle		1	0	24.28	0.2679	28.28	0.6730
Highest		1	0	24.35	0.2723	28.35	0.6839
Lowest	64QAM	1	0	23.23	0.2104	27.23	0.5284
Middle		1	0	23.06	0.2023	27.06	0.5082
Highest		1	0	23.10	0.2042	27.10	0.5129
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 (HPUE) / 15MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.13	0.3258	29.13	0.8185
Middle		1	0	25.15	0.3273	29.15	0.8222
Highest		1	0	25.20	0.3311	29.20	0.8318
Lowest	16QAM	1	0	24.39	0.2748	28.39	0.6902
Middle		1	0	24.41	0.2761	28.41	0.6934
Highest		1	0	24.48	0.2805	28.48	0.7047
Lowest	64QAM	1	0	23.08	0.2032	27.08	0.5105
Middle		1	0	23.09	0.2037	27.09	0.5117
Highest		1	0	23.19	0.2084	27.19	0.5236
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 (HPUE) / 20MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.02	0.3177	29.02	0.7980
Middle		1	0	25.15	0.3273	29.15	0.8222
Highest		1	0	25.21	0.3319	29.21	0.8337
Lowest	16QAM	1	0	24.42	0.2767	28.42	0.6950
Middle		1	0	24.55	0.2851	28.55	0.7161
Highest		1	0	24.58	0.2871	28.58	0.7211
Lowest	64QAM	1	0	23.11	0.2046	27.11	0.5140
Middle		1	0	23.19	0.2084	27.19	0.5236
Highest		1	0	23.23	0.2104	27.23	0.5284
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	5	22.08	0.1614	23.93	0.2472
Middle		1	5	22.35	0.1718	24.20	0.2630
Highest		1	5	21.99	0.1581	23.84	0.2421
Lowest	16QAM	1	3	21.56	0.1432	23.41	0.2193
Middle		1	3	21.65	0.1462	23.50	0.2239
Highest		1	3	21.46	0.1400	23.31	0.2143
Lowest	64QAM	1	0	20.53	0.1130	22.38	0.1730
Middle		1	0	20.36	0.1086	22.21	0.1663
Highest		1	0	20.32	0.1076	22.17	0.1648
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	14	22.24	0.1675	24.09	0.2564
Middle		1	14	22.43	0.1750	24.28	0.2679
Highest		1	14	22.13	0.1633	23.98	0.2500
Lowest	16QAM	1	8	21.62	0.1452	23.47	0.2223
Middle		1	8	21.68	0.1472	23.53	0.2254
Highest		1	8	21.54	0.1426	23.39	0.2183
Lowest	64QAM	1	0	20.67	0.1167	22.52	0.1786
Middle		1	0	20.46	0.1112	22.31	0.1702
Highest		1	0	20.50	0.1122	22.35	0.1718
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.49	0.1774	24.34	0.2716
Middle		1	0	22.51	0.1782	24.36	0.2729
Highest		1	0	22.48	0.1770	24.33	0.2710
Lowest	16QAM	1	24	21.76	0.1500	23.61	0.2296
Middle		1	24	21.81	0.1517	23.66	0.2323
Highest		1	24	21.60	0.1445	23.45	0.2213
Lowest	64QAM	1	12	20.61	0.1151	22.46	0.1762
Middle		1	12	20.67	0.1167	22.52	0.1786
Highest		1	12	20.72	0.1180	22.57	0.1807
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.50	0.1778	24.35	0.2723
Middle		1	0	22.54	0.1795	24.39	0.2748
Highest		1	0	22.46	0.1762	24.31	0.2698
Lowest	16QAM	1	25	21.86	0.1535	23.71	0.2350
Middle		1	25	21.86	0.1535	23.71	0.2350
Highest		1	25	21.77	0.1503	23.62	0.2301
Lowest	64QAM	1	0	20.80	0.1202	22.65	0.1841
Middle		1	0	20.59	0.1146	22.44	0.1754
Highest		1	0	20.71	0.1178	22.56	0.1803
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.59	0.1816	24.44	0.2780
Middle		1	0	22.63	0.1832	24.48	0.2805
Highest		1	0	22.56	0.1803	24.41	0.2761
Lowest	16QAM	1	0	21.97	0.1574	23.82	0.2410
Middle		1	0	21.89	0.1545	23.74	0.2366
Highest		1	0	21.86	0.1535	23.71	0.2350
Lowest	64QAM	1	0	20.85	0.1216	22.70	0.1862
Middle		1	0	20.73	0.1183	22.58	0.1811
Highest		1	0	20.74	0.1186	22.59	0.1816
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	22.14	0.1637	26.14	0.4111
Middle		1	24	21.86	0.1535	25.86	0.3855
Highest		1	24	21.73	0.1489	25.73	0.3741
Lowest	16QAM	1	0	21.32	0.1355	25.32	0.3404
Middle		1	0	21.45	0.1396	25.45	0.3508
Highest		1	0	21.37	0.1371	25.37	0.3443
Lowest	64QAM	1	0	20.40	0.1096	24.40	0.2754
Middle		1	0	20.25	0.1059	24.25	0.2661
Highest		1	0	20.17	0.1040	24.17	0.2612
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	22.30	0.1698	26.30	0.4266
Middle		1	25	22.09	0.1618	26.09	0.4064
Highest		1	25	21.83	0.1524	25.83	0.3828
Lowest	16QAM	1	0	21.47	0.1403	25.47	0.3524
Middle		1	0	21.56	0.1432	25.56	0.3597
Highest		1	0	21.46	0.1400	25.46	0.3516
Lowest	64QAM	1	0	20.58	0.1143	24.58	0.2871
Middle		1	0	20.26	0.1062	24.26	0.2667
Highest		1	0	20.27	0.1064	24.27	0.2673
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.31	0.1702	26.31	0.4276
Middle		1	0	22.43	0.1750	26.43	0.4395
Highest		1	0	22.17	0.1648	26.17	0.4140
Lowest	16QAM	1	0	21.65	0.1462	25.65	0.3673
Middle		1	0	21.72	0.1486	25.72	0.3733
Highest		1	0	21.54	0.1426	25.54	0.3581
Lowest	64QAM	1	0	20.66	0.1164	24.66	0.2924
Middle		1	0	20.33	0.1079	24.33	0.2710
Highest		1	0	20.37	0.1089	24.37	0.2735
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = 4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.43	0.1750	26.43	0.4395
Middle		1	0	22.44	0.1754	26.44	0.4406
Highest		1	0	22.19	0.1656	26.19	0.4159
Lowest	16QAM	1	0	21.79	0.1510	25.79	0.3793
Middle		1	0	21.74	0.1493	25.74	0.3750
Highest		1	0	21.54	0.1426	25.54	0.3581
Lowest	64QAM	1	0	20.66	0.1164	24.66	0.2924
Middle		1	0	20.53	0.1130	24.53	0.2838
Highest		1	0	20.40	0.1096	24.40	0.2754
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.21	0.1663	28.21	0.6622
Middle		1	0	22.31	0.1702	28.31	0.6776
Highest		1	0	22.31	0.1702	28.31	0.6776
Lowest	16QAM	1	0	21.69	0.1476	27.69	0.5875
Middle		1	0	21.59	0.1442	27.59	0.5741
Highest		1	0	21.44	0.1393	27.44	0.5546
Lowest	64QAM	1	3	20.64	0.1159	26.64	0.4613
Middle		1	3	20.17	0.1040	26.17	0.4140
Highest		1	3	20.15	0.1035	26.15	0.4121
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.31	0.1702	28.31	0.6776
Middle		1	0	22.45	0.1758	28.45	0.6998
Highest		1	0	22.41	0.1742	28.41	0.6934
Lowest	16QAM	1	8	21.62	0.1452	27.62	0.5781
Middle		1	8	21.70	0.1479	27.70	0.5888
Highest		1	8	21.52	0.1419	27.52	0.5649
Lowest	64QAM	1	0	20.74	0.1186	26.74	0.4721
Middle		1	0	20.64	0.1159	26.64	0.4613
Highest		1	0	20.47	0.1114	26.47	0.4436
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	22.50	0.1778	28.50	0.7079
Middle		1	24	22.24	0.1675	28.24	0.6668
Highest		1	24	22.30	0.1698	28.30	0.6761
Lowest	16QAM	1	0	21.87	0.1538	27.87	0.6124
Middle		1	0	21.63	0.1455	27.63	0.5794
Highest		1	0	21.63	0.1455	27.63	0.5794
Lowest	64QAM	1	0	20.74	0.1186	26.74	0.4721
Middle		1	0	20.68	0.1169	26.68	0.4656
Highest		1	0	20.55	0.1135	26.55	0.4519
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.61	0.1824	28.61	0.7261
Middle		1	0	22.64	0.1837	28.64	0.7311
Highest		1	0	22.55	0.1799	28.55	0.7161
Lowest	16QAM	1	0	22.00	0.1585	28.00	0.6310
Middle		1	0	21.69	0.1476	27.69	0.5875
Highest		1	0	21.81	0.1517	27.81	0.6039
Lowest	64QAM	1	0	20.85	0.1216	26.85	0.4842
Middle		1	0	20.69	0.1172	26.69	0.4667
Highest		1	0	20.70	0.1175	26.70	0.4677
Limit	EIRP < 1W		Result		PASS		

LTE Band 66 / 15MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.65	0.1841	28.65	0.7328
Middle		1	0	22.76	0.1888	28.76	0.7516
Highest		1	0	22.59	0.1816	28.59	0.7228
Lowest	16QAM	1	37	21.99	0.1581	27.99	0.6295
Middle		1	37	21.74	0.1493	27.74	0.5943
Highest		1	37	21.81	0.1517	27.81	0.6039
Lowest	64QAM	1	0	20.86	0.1219	26.86	0.4853
Middle		1	0	20.69	0.1172	26.69	0.4667
Highest		1	0	20.73	0.1183	26.73	0.4710
Limit	EIRP < 1W		Result		PASS		

LTE Band 66 / 20MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.79	0.1901	28.79	0.7568
Middle		1	0	22.80	0.1905	28.80	0.7586
Highest		1	0	22.69	0.1858	28.69	0.7396
Lowest	16QAM	1	0	21.99	0.1581	27.99	0.6295
Middle		1	0	21.97	0.1574	27.97	0.6266
Highest		1	0	21.99	0.1581	27.99	0.6295
Lowest	64QAM	1	99	20.94	0.1242	26.94	0.4943
Middle		1	99	20.79	0.1199	26.79	0.4775
Highest		1	99	20.77	0.1194	26.77	0.4753
Limit	EIRP < 1W		Result		PASS		



LTE Band 71 / 5MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.05	0.2018	23.90	0.2455
Middle		1	0	23.18	0.2080	24.03	0.2529
Highest		1	0	23.20	0.2089	24.05	0.2541
Lowest	16QAM	1	12	22.39	0.1734	23.24	0.2109
Middle		1	12	22.27	0.1687	23.12	0.2051
Highest		1	12	22.68	0.1854	23.53	0.2254
Lowest	64QAM	1	24	21.24	0.1330	22.09	0.1618
Middle		1	24	21.31	0.1352	22.16	0.1644
Highest		1	24	21.55	0.1429	22.40	0.1738
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.21	0.2094	24.06	0.2547
Middle		1	0	23.25	0.2113	24.10	0.2570
Highest		1	0	23.40	0.2188	24.25	0.2661
Lowest	16QAM	1	49	22.47	0.1766	23.32	0.2148
Middle		1	49	22.72	0.1871	23.57	0.2275
Highest		1	49	22.67	0.1849	23.52	0.2249
Lowest	64QAM	1	49	21.28	0.1343	22.13	0.1633
Middle		1	49	21.49	0.1409	22.34	0.1714
Highest		1	49	21.58	0.1439	22.43	0.1750
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.38	0.2178	24.23	0.2649
Middle		1	0	23.38	0.2178	24.23	0.2649
Highest		1	0	23.43	0.2203	24.28	0.2679
Lowest	16QAM	1	74	22.51	0.1782	23.36	0.2168
Middle		1	74	22.83	0.1919	23.68	0.2333
Highest		1	74	22.83	0.1919	23.68	0.2333
Lowest	64QAM	1	74	21.45	0.1396	22.30	0.1698
Middle		1	74	21.58	0.1439	22.43	0.1750
Highest		1	74	21.66	0.1466	22.51	0.1782
Limit	ERP < 3W			Result		PASS	



LTE Band 71 / 20MHz (Average) (GT - LC = 3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	EIRP(dBm)	EIRP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.43	0.2203	24.28	0.2679
Middle		1	0	23.56	0.2270	24.41	0.2761
Highest		1	0	23.47	0.2223	24.32	0.2704
Lowest	16QAM	1	99	22.68	0.1854	23.53	0.2254
Middle		1	99	22.84	0.1923	23.69	0.2339
Highest		1	99	22.88	0.1941	23.73	0.2360
Lowest	64QAM	1	99	21.62	0.1452	22.47	0.1766
Middle		1	99	21.74	0.1493	22.59	0.1816
Highest		1	99	21.74	0.1493	22.59	0.1816
Limit	ERP < 3W			Result		PASS	



LTE Band 5B_CA / 10 + 10 MHz (GT - LC = 4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	23.81	0.2404	27.81	0.6039
Middle		1	49	1	0	23.78	0.2388	27.78	0.5998
Highest		1	49	1	0	23.82	0.2410	27.82	0.6053
Lowest	16QAM	1	49	1	0	23.48	0.2228	27.48	0.5598
Middle		1	49	1	0	23.34	0.2158	27.34	0.5420
Highest		1	49	1	0	23.44	0.2208	27.44	0.5546
Lowest	64QAM	1	49	1	0	22.14	0.1637	26.14	0.4111
Middle		1	49	1	0	22.02	0.1592	26.02	0.3999
Highest		1	49	1	0	21.77	0.1503	25.77	0.3776
Limit	EIRP < 2W				Result		PASS		

LTE Band 5B_CA / 10 + 5 MHz (GT - LC = 4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	23.64	0.2312	27.64	0.5808
Middle		1	49	1	0	23.73	0.2360	27.73	0.5929
Highest		1	49	1	0	23.63	0.2307	27.63	0.5794
Lowest	16QAM	1	49	1	0	23.31	0.2143	27.31	0.5383
Middle		1	49	1	0	23.20	0.2089	27.20	0.5248
Highest		1	49	1	0	23.19	0.2084	27.19	0.5236
Lowest	64QAM	1	49	1	0	22.00	0.1585	26.00	0.3981
Middle		1	49	1	0	21.83	0.1524	25.83	0.3828
Highest		1	49	1	0	21.50	0.1413	25.50	0.3548
Limit	EIRP < 2W				Result		PASS		

LTE Band 5B_CA / 5 + 10 MHz (GT - LC = 4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	24	1	0	23.60	0.2291	27.60	0.5754
Middle		1	24	1	0	23.63	0.2307	27.63	0.5794
Highest		1	24	1	0	23.61	0.2296	27.61	0.5768
Lowest	16QAM	1	24	1	0	23.28	0.2128	27.28	0.5346
Middle		1	24	1	0	23.10	0.2042	27.10	0.5129
Highest		1	24	1	0	23.17	0.2075	27.17	0.5212
Lowest	64QAM	1	24	1	0	22.05	0.1603	26.05	0.4027
Middle		1	24	1	0	21.85	0.1531	25.85	0.3846
Highest		1	24	1	0	21.57	0.1435	25.57	0.3606
Limit	EIRP < 2W				Result		PASS		



LTE Band 5B_CA / 5 + 3 MHz (GT - LC = 4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	25	0	15	0	23.53	0.2254	27.53	0.5662
Middle		25	0	15	0	23.77	0.2382	27.77	0.5984
Highest		25	0	15	0	23.31	0.2143	27.31	0.5383
Lowest	16QAM	1	24	1	0	23.51	0.2244	27.51	0.5636
Middle		1	24	1	0	23.52	0.2249	27.52	0.5649
Highest		1	24	1	0	22.78	0.1897	26.78	0.4764
Lowest	64QAM	1	24	1	0	22.51	0.1782	26.51	0.4477
Middle		1	24	1	0	22.31	0.1702	26.31	0.4276
Highest		1	24	1	0	21.51	0.1416	25.51	0.3556
Limit	EIRP < 2W					Result		PASS	

LTE Band 5B_CA / 3 + 5 MHz (GT - LC = 4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	15	0	25	0	23.93	0.2472	27.93	0.6209
Middle		15	0	25	0	23.84	0.2421	27.84	0.6081
Highest		15	0	25	0	23.54	0.2259	27.54	0.5675
Lowest	16QAM	1	14	1	0	23.61	0.2296	27.61	0.5768
Middle		1	14	1	0	23.77	0.2382	27.77	0.5984
Highest		1	14	1	0	23.15	0.2065	27.15	0.5188
Lowest	64QAM	1	14	1	0	22.57	0.1807	26.57	0.4539
Middle		1	14	1	0	22.54	0.1795	26.54	0.4508
Highest		1	14	1	0	22.05	0.1603	26.05	0.4027
Limit	EIRP < 2W					Result		PASS	



LTE Band 66B_CA / 10 + 10 MHz (GT - LC = 6 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	23.91	0.2460	29.91	0.9795
Middle		1	49	1	0	23.79	0.2393	29.79	0.9528
Highest		1	49	1	0	23.83	0.2415	29.83	0.9616
Lowest	16QAM	1	49	1	0	23.55	0.2265	29.55	0.9016
Middle		1	49	1	0	23.39	0.2183	29.39	0.8690
Highest		1	49	1	0	23.06	0.2023	29.06	0.8054
Lowest	64QAM	1	49	1	0	22.38	0.1730	28.38	0.6887
Middle		1	49	1	0	22.12	0.1629	28.12	0.6486
Highest		1	49	1	0	20.94	0.1242	26.94	0.4943
Limit	EIRP < 1W				Result		PASS		

LTE Band 66B_CA / 15 + 5 MHz (GT - LC = 6 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	23.75	0.2371	29.75	0.9441
Middle		1	74	1	0	23.79	0.2393	29.79	0.9528
Highest		1	74	1	0	23.83	0.2415	29.83	0.9616
Lowest	16QAM	1	74	1	0	23.48	0.2228	29.48	0.8872
Middle		1	74	1	0	23.39	0.2183	29.39	0.8690
Highest		1	74	1	0	22.86	0.1932	28.86	0.7691
Lowest	64QAM	1	74	1	0	22.08	0.1614	28.08	0.6427
Middle		1	74	1	0	21.83	0.1524	27.83	0.6067
Highest		1	74	1	0	20.71	0.1178	26.71	0.4688
Limit	EIRP < 1W				Result		PASS		

LTE Band 66B_CA / 5 + 15 MHz (GT - LC = 6 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	24	1	0	23.68	0.2333	29.68	0.9290
Middle		1	24	1	0	23.60	0.2291	29.60	0.9120
Highest		1	24	1	0	23.69	0.2339	29.69	0.9311
Lowest	16QAM	1	24	1	0	23.43	0.2203	29.43	0.8770
Middle		1	24	1	0	23.30	0.2138	29.30	0.8511
Highest		1	24	1	0	22.92	0.1959	28.92	0.7798
Lowest	64QAM	1	24	1	0	22.11	0.1626	28.11	0.6471
Middle		1	24	1	0	21.88	0.1542	27.88	0.6138
Highest		1	24	1	0	20.83	0.1211	26.83	0.4819
Limit	EIRP < 1W				Result		PASS		



LTE Band 66B_CA / 10 + 5 MHz (GT - LC = 6 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	23.83	0.2415	29.83	0.9616
Middle		1	49	1	0	23.60	0.2291	29.60	0.9120
Highest		1	49	1	0	23.75	0.2371	29.75	0.9441
Lowest	16QAM	1	49	1	0	23.51	0.2244	29.51	0.8933
Middle		1	49	1	0	23.38	0.2178	29.38	0.8670
Highest		1	49	1	0	23.02	0.2004	29.02	0.7980
Lowest	64QAM	1	49	1	0	22.34	0.1714	28.34	0.6823
Middle		1	49	1	0	21.89	0.1545	27.89	0.6152
Highest		1	49	1	0	20.88	0.1225	26.88	0.4875
Limit	EIRP < 1W				Result		PASS		

LTE Band 66B_CA / 5 + 10 MHz (GT - LC = 6 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	24	1	0	23.81	0.2404	29.81	0.9572
Middle		1	24	1	0	23.79	0.2393	29.79	0.9528
Highest		1	24	1	0	23.68	0.2333	29.68	0.9290
Lowest	16QAM	1	24	1	0	23.38	0.2178	29.38	0.8670
Middle		1	24	1	0	23.18	0.2080	29.18	0.8279
Highest		1	24	1	0	22.91	0.1954	28.91	0.7780
Lowest	64QAM	1	24	1	0	22.35	0.1718	28.35	0.6839
Middle		1	24	1	0	21.88	0.1542	27.88	0.6138
Highest		1	24	1	0	20.80	0.1202	26.80	0.4786
Limit	EIRP < 1W				Result		PASS		

LTE Band 66B_CA / 5 + 5 MHz (GT - LC = 6 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	24	1	0	23.75	0.2371	29.75	0.9441
Middle		1	24	1	0	23.67	0.2328	29.67	0.9268
Highest		1	24	1	0	23.62	0.2301	29.62	0.9162
Lowest	16QAM	1	24	1	0	23.44	0.2208	29.44	0.8790
Middle		1	24	1	0	23.32	0.2148	29.32	0.8551
Highest		1	24	1	0	23.06	0.2023	29.06	0.8054
Lowest	64QAM	1	24	1	0	22.37	0.1726	28.37	0.6871
Middle		1	24	1	0	21.82	0.1521	27.82	0.6053
Highest		1	24	1	0	20.84	0.1213	26.84	0.4831
Limit	EIRP < 1W				Result		PASS		



LTE Band 66C_CA / 20 + 20 MHz (GT - LC = 6 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	23.77	0.2382	29.77	0.9484
Middle		1	99	1	0	23.58	0.2280	29.58	0.9078
Highest		1	99	1	0	23.46	0.2218	29.46	0.8831
Lowest	16QAM	1	99	1	0	23.05	0.2018	29.05	0.8035
Middle		1	99	1	0	23.01	0.2000	29.01	0.7962
Highest		1	99	1	0	23.03	0.2009	29.03	0.7998
Lowest	64QAM	1	99	1	0	21.98	0.1578	27.98	0.6281
Middle		1	99	1	0	22.14	0.1637	28.14	0.6516
Highest		1	99	1	0	21.83	0.1524	27.83	0.6067
Limit	EIRP < 1W				Result		PASS		

LTE Band 66C_CA / 20 + 15 MHz (GT - LC = 6 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	23.57	0.2275	29.57	0.9057
Middle		1	74	1	0	23.63	0.2307	29.63	0.9183
Highest		1	74	1	0	23.44	0.2208	29.44	0.8790
Lowest	16QAM	1	74	1	0	23.07	0.2028	29.07	0.8072
Middle		1	74	1	0	23.15	0.2065	29.15	0.8222
Highest		1	74	1	0	23.05	0.2018	29.05	0.8035
Lowest	64QAM	1	74	1	0	22.01	0.1589	28.01	0.6324
Middle		1	74	1	0	21.94	0.1563	27.94	0.6223
Highest		1	74	1	0	22.19	0.1656	28.19	0.6592
Limit	EIRP < 1W				Result		PASS		

LTE Band 66C_CA / 15 + 20 MHz (GT - LC = 6 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	23.58	0.2280	29.58	0.9078
Middle		1	74	1	0	23.38	0.2178	29.38	0.8670
Highest		1	74	1	0	23.50	0.2239	29.50	0.8913
Lowest	16QAM	1	74	1	0	22.93	0.1963	28.93	0.7816
Middle		1	74	1	0	23.26	0.2118	29.26	0.8433
Highest		1	74	1	0	23.08	0.2032	29.08	0.8091
Lowest	64QAM	1	74	1	0	22.18	0.1652	28.18	0.6577
Middle		1	74	1	0	22.09	0.1618	28.09	0.6442
Highest		1	74	1	0	22.04	0.1600	28.04	0.6368
Limit	EIRP < 1W				Result		PASS		



LTE Band 66C_CA / 20 + 10 MHz (GT - LC = 6 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	23.47	0.2223	29.47	0.8851
Middle		1	99	1	0	23.58	0.2280	29.58	0.9078
Highest		1	99	1	0	23.58	0.2280	29.58	0.9078
Lowest	16QAM	1	99	1	0	23.16	0.2070	29.16	0.8241
Middle		1	99	1	0	23.07	0.2028	29.07	0.8072
Highest		1	99	1	0	23.00	0.1995	29.00	0.7943
Lowest	64QAM	1	99	1	0	21.93	0.1560	27.93	0.6209
Middle		1	99	1	0	22.19	0.1656	28.19	0.6592
Highest		1	99	1	0	22.07	0.1611	28.07	0.6412
Limit	EIRP < 1W				Result		PASS		

LTE Band 66C_CA / 10 + 20 MHz (GT - LC = 6 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	23.55	0.2265	29.55	0.9016
Middle		1	49	1	0	23.42	0.2198	29.42	0.8750
Highest		1	49	1	0	23.42	0.2198	29.42	0.8750
Lowest	16QAM	1	49	1	0	23.06	0.2023	29.06	0.8054
Middle		1	49	1	0	23.07	0.2028	29.07	0.8072
Highest		1	49	1	0	23.01	0.2000	29.01	0.7962
Lowest	64QAM	1	49	1	0	21.84	0.1528	27.84	0.6081
Middle		1	49	1	0	22.00	0.1585	28.00	0.6310
Highest		1	49	1	0	22.17	0.1648	28.17	0.6561
Limit	EIRP < 1W				Result		PASS		

LTE Band 66C_CA / 20 + 5 MHz (GT - LC = 6 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	23.69	0.2339	29.69	0.9311
Middle		1	99	1	0	23.44	0.2208	29.44	0.8790
Highest		1	99	1	0	23.40	0.2188	29.40	0.8710
Lowest	16QAM	1	99	1	0	23.18	0.2080	29.18	0.8279
Middle		1	99	1	0	23.17	0.2075	29.17	0.8260
Highest		1	99	1	0	23.27	0.2123	29.27	0.8453
Lowest	64QAM	1	99	1	0	21.92	0.1556	27.92	0.6194
Middle		1	99	1	0	22.11	0.1626	28.11	0.6471
Highest		1	99	1	0	22.13	0.1633	28.13	0.6501
Limit	EIRP < 1W				Result		PASS		



LTE Band 66C_CA / 5 + 20 MHz (GT - LC = 6 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	24	1	0	23.60	0.2291	29.60	0.9120
Middle		1	24	1	0	23.64	0.2312	29.64	0.9204
Highest		1	24	1	0	23.51	0.2244	29.51	0.8933
Lowest	16QAM	1	24	1	0	22.95	0.1972	28.95	0.7852
Middle		1	24	1	0	23.24	0.2109	29.24	0.8395
Highest		1	24	1	0	23.14	0.2061	29.14	0.8204
Lowest	64QAM	1	24	1	0	22.01	0.1589	28.01	0.6324
Middle		1	24	1	0	21.86	0.1535	27.86	0.6109
Highest		1	24	1	0	21.93	0.1560	27.93	0.6209
Limit	EIRP < 1W				Result		PASS		

LTE Band 66C_CA / 15 + 10 MHz (GT - LC = 6 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	23.47	0.2223	29.47	0.8851
Middle		1	74	1	0	23.52	0.2249	29.52	0.8954
Highest		1	74	1	0	23.39	0.2183	29.39	0.8690
Lowest	16QAM	1	74	1	0	23.16	0.2070	29.16	0.8241
Middle		1	74	1	0	23.16	0.2070	29.16	0.8241
Highest		1	74	1	0	22.99	0.1991	28.99	0.7925
Lowest	64QAM	1	74	1	0	21.88	0.1542	27.88	0.6138
Middle		1	74	1	0	21.93	0.1560	27.93	0.6209
Highest		1	74	1	0	21.85	0.1531	27.85	0.6095
Limit	EIRP < 1W				Result		PASS		

LTE Band 66C_CA / 10 + 15 MHz (GT - LC = 6 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	23.75	0.2371	29.75	0.9441
Middle		1	49	1	0	23.48	0.2228	29.48	0.8872
Highest		1	49	1	0	23.49	0.2234	29.49	0.8892
Lowest	16QAM	1	49	1	0	23.04	0.2014	29.04	0.8017
Middle		1	49	1	0	23.02	0.2004	29.02	0.7980
Highest		1	49	1	0	23.08	0.2032	29.08	0.8091
Lowest	64QAM	1	49	1	0	22.05	0.1603	28.05	0.6383
Middle		1	49	1	0	22.17	0.1648	28.17	0.6561
Highest		1	49	1	0	22.09	0.1618	28.09	0.6442
Limit	EIRP < 1W				Result		PASS		



LTE Band 66C_CA / 15 + 15 MHz (GT - LC = 6 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	23.65	0.2317	29.65	0.9226
Middle		1	74	1	0	23.56	0.2270	29.56	0.9036
Highest		1	74	1	0	23.66	0.2323	29.66	0.9247
Lowest	16QAM	1	74	1	0	23.05	0.2018	29.05	0.8035
Middle		1	74	1	0	23.08	0.2032	29.08	0.8091
Highest		1	74	1	0	23.23	0.2104	29.23	0.8375
Lowest	64QAM	1	74	1	0	21.93	0.1560	27.93	0.6209
Middle		1	74	1	0	22.03	0.1596	28.03	0.6353
Highest		1	74	1	0	22.20	0.1660	28.20	0.6607
Limit	EIRP < 1W				Result		PASS		



LTE Band 7C_CA / 20 + 20 MHz (GT - LC = 4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	23.57	0.2275	27.57	0.5715
Middle		1	99	1	0	23.42	0.2198	27.42	0.5521
Highest		1	99	1	0	23.22	0.2099	27.22	0.5272
Lowest	16QAM	1	99	1	0	22.72	0.1871	26.72	0.4699
Middle		1	99	1	0	22.53	0.1791	26.53	0.4498
Highest		1	99	1	0	22.93	0.1963	26.93	0.4932
Lowest	64QAM	1	99	1	0	21.68	0.1472	25.68	0.3698
Middle		1	99	1	0	21.69	0.1476	25.69	0.3707
Highest		1	99	1	0	21.45	0.1396	25.45	0.3508
Limit	EIRP < 2W				Result		PASS		

LTE Band 7C_CA / 20 + 15 MHz (GT - LC = 4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	23.47	0.2223	27.47	0.5585
Middle		1	99	1	0	23.44	0.2208	27.44	0.5546
Highest		1	99	1	0	23.38	0.2178	27.38	0.5470
Lowest	16QAM	1	99	1	0	22.62	0.1828	26.62	0.4592
Middle		1	99	1	0	22.52	0.1786	26.52	0.4487
Highest		1	99	1	0	22.57	0.1807	26.57	0.4539
Lowest	64QAM	1	99	1	0	21.57	0.1435	25.57	0.3606
Middle		1	99	1	0	21.55	0.1429	25.55	0.3589
Highest		1	99	1	0	21.61	0.1449	25.61	0.3639
Limit	EIRP < 2W				Result		PASS		

LTE Band 7C_CA / 15 + 20 MHz (GT - LC = 4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	23.40	0.2188	27.40	0.5495
Middle		1	74	1	0	23.48	0.2228	27.48	0.5598
Highest		1	74	1	0	23.47	0.2223	27.47	0.5585
Lowest	16QAM	1	74	1	0	22.55	0.1799	26.55	0.4519
Middle		1	74	1	0	22.71	0.1866	26.71	0.4688
Highest		1	74	1	0	22.71	0.1866	26.71	0.4688
Lowest	64QAM	1	74	1	0	21.60	0.1445	25.60	0.3631
Middle		1	74	1	0	21.58	0.1439	25.58	0.3614
Highest		1	74	1	0	21.65	0.1462	25.65	0.3673
Limit	EIRP < 2W				Result		PASS		



LTE Band 7C_CA / 20 + 10 MHz (GT - LC = 4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	23.54	0.2259	27.54	0.5675
Middle		1	99	1	0	23.43	0.2203	27.43	0.5534
Highest		1	99	1	0	23.37	0.2173	27.37	0.5458
Lowest	16QAM	1	99	1	0	22.68	0.1854	26.68	0.4656
Middle		1	99	1	0	22.53	0.1791	26.53	0.4498
Highest		1	99	1	0	22.57	0.1807	26.57	0.4539
Lowest	64QAM	1	99	1	0	21.59	0.1442	25.59	0.3622
Middle		1	99	1	0	21.58	0.1439	25.58	0.3614
Highest		1	99	1	0	21.61	0.1449	25.61	0.3639
Limit	EIRP < 2W				Result		PASS		

LTE Band 7C_CA / 10 + 20 MHz (GT - LC = 4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	23.56	0.2270	27.56	0.5702
Middle		1	74	1	0	23.56	0.2270	27.56	0.5702
Highest		1	74	1	0	23.42	0.2198	27.42	0.5521
Lowest	16QAM	1	74	1	0	22.56	0.1803	26.56	0.4529
Middle		1	74	1	0	22.65	0.1841	26.65	0.4624
Highest		1	74	1	0	22.62	0.1828	26.62	0.4592
Lowest	64QAM	1	74	1	0	21.57	0.1435	25.57	0.3606
Middle		1	74	1	0	21.57	0.1435	25.57	0.3606
Highest		1	74	1	0	21.56	0.1432	25.56	0.3597
Limit	EIRP < 2W				Result		PASS		

LTE Band 7C_CA / 15 + 15 MHz (GT - LC = 4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	23.42	0.2198	27.42	0.5521
Middle		1	74	1	0	23.45	0.2213	27.45	0.5559
Highest		1	74	1	0	23.45	0.2213	27.45	0.5559
Lowest	16QAM	1	74	1	0	22.53	0.1791	26.53	0.4498
Middle		1	74	1	0	22.68	0.1854	26.68	0.4656
Highest		1	74	1	0	22.54	0.1795	26.54	0.4508
Lowest	64QAM	1	74	1	0	21.53	0.1422	25.53	0.3573
Middle		1	74	1	0	21.56	0.1432	25.56	0.3597
Highest		1	74	1	0	21.49	0.1409	25.49	0.3540
Limit	EIRP < 2W				Result		PASS		



LTE Band 7C_CA / 15 + 10 MHz (GT - LC = 4 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	23.53	0.2254	27.53	0.5662
Middle		1	74	1	0	23.56	0.2270	27.56	0.5702
Highest		1	74	1	0	23.44	0.2208	27.44	0.5546
Lowest	16QAM	1	74	1	0	22.68	0.1854	26.68	0.4656
Middle		1	74	1	0	22.59	0.1816	26.59	0.4560
Highest		1	74	1	0	22.70	0.1862	26.70	0.4677
Lowest	64QAM	1	74	1	0	21.64	0.1459	25.64	0.3664
Middle		1	74	1	0	21.66	0.1466	25.66	0.3681
Highest		1	74	1	0	21.53	0.1422	25.53	0.3573
Limit	EIRP < 2W				Result		PASS		



LTE Band 38C_CA / 20 + 20 MHz (GT - LC = 4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	23.38	0.2178	27.38	0.5470
Middle		1	99	1	0	23.23	0.2104	27.23	0.5284
Highest		1	99	1	0	23.33	0.2153	27.33	0.5408
Lowest	16QAM	1	99	1	0	22.62	0.1828	26.62	0.4592
Middle		1	99	1	0	22.51	0.1782	26.51	0.4477
Highest		1	99	1	0	22.56	0.1803	26.56	0.4529
Lowest	64QAM	1	99	1	0	21.43	0.1390	25.43	0.3491
Middle		1	99	1	0	21.63	0.1455	25.63	0.3656
Highest		1	99	1	0	21.60	0.1445	25.60	0.3631
Limit	EIRP < 2W				Result		PASS		

LTE Band 38C_CA / 15 + 15 MHz (GT - LC = 4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	23.29	0.2133	27.29	0.5358
Middle		1	74	1	0	23.23	0.2104	27.23	0.5284
Highest		1	74	1	0	23.31	0.2143	27.31	0.5383
Lowest	16QAM	1	74	1	0	22.58	0.1811	26.58	0.4550
Middle		1	74	1	0	22.45	0.1758	26.45	0.4416
Highest		1	74	1	0	22.49	0.1774	26.49	0.4457
Lowest	64QAM	1	74	1	0	21.39	0.1377	25.39	0.3459
Middle		1	74	1	0	21.58	0.1439	25.58	0.3614
Highest		1	74	1	0	21.60	0.1445	25.60	0.3631
Limit	EIRP < 2W				Result		PASS		



LTE Band 41C(HPUE)_CA / 20 + 20 MHz (GT - LC = 4 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	27.07	0.5093	31.07	1.2794
Middle		1	99	1	0	26.73	0.4710	30.73	1.1830
Highest		1	99	1	0	26.52	0.4487	30.52	1.1272
Lowest	16QAM	1	99	1	0	26.27	0.4236	30.27	1.0641
Middle		1	99	1	0	26.20	0.4169	30.20	1.0471
Highest		1	99	1	0	26.17	0.4140	30.17	1.0399
Lowest	64QAM	1	99	1	0	23.94	0.2477	27.94	0.6223
Middle		1	99	1	0	23.24	0.2109	27.24	0.5297
Highest		1	99	1	0	23.62	0.2301	27.62	0.5781
Limit	EIRP < 2W				Result		PASS		

LTE Band 41C(HPUE)_CA / 20 + 15 MHz (GT - LC = 4 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	27.04	0.5058	31.04	1.2706
Middle		1	99	1	0	26.57	0.4539	30.57	1.1402
Highest		1	99	1	0	26.41	0.4375	30.41	1.0990
Lowest	16QAM	1	99	1	0	26.27	0.4236	30.27	1.0641
Middle		1	99	1	0	26.21	0.4178	30.21	1.0495
Highest		1	99	1	0	26.14	0.4111	30.14	1.0328
Lowest	64QAM	1	99	1	0	23.98	0.2500	27.98	0.6281
Middle		1	99	1	0	23.26	0.2118	27.26	0.5321
Highest		1	99	1	0	23.54	0.2259	27.54	0.5675
Limit	EIRP < 2W				Result		PASS		

LTE Band 41C(HPUE)_CA / 15 + 20 MHz (GT - LC = 4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	26.89	0.4887	30.89	1.2274
Middle		1	74	1	0	26.68	0.4656	30.68	1.1695
Highest		1	74	1	0	26.77	0.4753	30.77	1.1940
Lowest	16QAM	1	74	1	0	26.22	0.4188	30.22	1.0520
Middle		1	74	1	0	26.23	0.4198	30.23	1.0544
Highest		1	74	1	0	25.74	0.3750	29.74	0.9419
Lowest	64QAM	1	74	1	0	23.36	0.2168	27.36	0.5445
Middle		1	74	1	0	23.35	0.2163	27.35	0.5433
Highest		1	74	1	0	23.78	0.2388	27.78	0.5998
Limit	EIRP < 2W				Result		PASS		



LTE Band 41C(HPUE)_CA / 20 + 10 MHz (GT - LC = 4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	26.91	0.4909	30.91	1.2331
Middle		1	99	1	0	26.53	0.4498	30.53	1.1298
Highest		1	99	1	0	26.01	0.3990	30.01	1.0023
Lowest	16QAM	1	99	1	0	26.31	0.4276	30.31	1.0740
Middle		1	99	1	0	26.16	0.4130	30.16	1.0375
Highest		1	99	1	0	25.64	0.3664	29.64	0.9204
Lowest	64QAM	1	99	1	0	23.38	0.2178	27.38	0.5470
Middle		1	99	1	0	23.23	0.2104	27.23	0.5284
Highest		1	99	1	0	22.64	0.1837	26.64	0.4613
Limit	EIRP < 2W				Result		PASS		

LTE Band 41C(HPUE)_CA / 10 + 20 MHz (GT - LC = 4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	27.04	0.5058	31.04	1.2706
Middle		1	49	1	0	26.89	0.4887	30.89	1.2274
Highest		1	49	1	0	26.63	0.4603	30.63	1.1561
Lowest	16QAM	1	49	1	0	26.16	0.4130	30.16	1.0375
Middle		1	49	1	0	26.22	0.4188	30.22	1.0520
Highest		1	49	1	0	26.28	0.4246	30.28	1.0666
Lowest	64QAM	1	49	1	0	23.83	0.2415	27.83	0.6067
Middle		1	49	1	0	23.61	0.2296	27.61	0.5768
Highest		1	49	1	0	23.42	0.2198	27.42	0.5521
Limit	EIRP < 2W				Result		PASS		

LTE Band 41C(HPUE)_CA / 20 + 5 MHz (GT - LC = 4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	26.92	0.4920	30.92	1.2359
Middle		1	99	1	0	26.22	0.4188	30.22	1.0520
Highest		1	99	1	0	25.81	0.3811	29.81	0.9572
Lowest	16QAM	1	99	1	0	25.99	0.3972	29.99	0.9977
Middle		1	99	1	0	25.78	0.3784	29.78	0.9506
Highest		1	99	1	0	25.33	0.3412	29.33	0.8570
Lowest	64QAM	1	99	1	0	23.96	0.2489	27.96	0.6252
Middle		1	99	1	0	22.81	0.1910	26.81	0.4797
Highest		1	99	1	0	22.54	0.1795	26.54	0.4508
Limit	EIRP < 2W				Result		PASS		



LTE Band 41C(HPUE)_CA / 5 + 20 MHz (GT - LC = 4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	24	1	0	26.74	0.4721	30.74	1.1858
Middle		1	24	1	0	26.93	0.4932	30.93	1.2388
Highest		1	24	1	0	26.38	0.4345	30.38	1.0914
Lowest	16QAM	1	24	1	0	26.09	0.4064	30.09	1.0209
Middle		1	24	1	0	26.27	0.4236	30.27	1.0641
Highest		1	24	1	0	25.97	0.3954	29.97	0.9931
Lowest	64QAM	1	24	1	0	23.29	0.2133	27.29	0.5358
Middle		1	24	1	0	23.44	0.2208	27.44	0.5546
Highest		1	24	1	0	23.03	0.2009	27.03	0.5047
Limit	EIRP < 2W				Result		PASS		

LTE Band 41C(HPUE)_CA / 15 + 10 MHz (GT - LC = 4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	27.03	0.5047	31.03	1.2677
Middle		1	74	1	0	26.66	0.4634	30.66	1.1641
Highest		1	74	1	0	26.21	0.4178	30.21	1.0495
Lowest	16QAM	1	74	1	0	26.14	0.4111	30.14	1.0328
Middle		1	74	1	0	25.96	0.3945	29.96	0.9908
Highest		1	74	1	0	25.77	0.3776	29.77	0.9484
Lowest	64QAM	1	74	1	0	24.12	0.2582	28.12	0.6486
Middle		1	74	1	0	23.15	0.2065	27.15	0.5188
Highest		1	74	1	0	23.11	0.2046	27.11	0.5140
Limit	EIRP < 2W				Result		PASS		

LTE Band 41C(HPUE)_CA / 10 + 15 MHz (GT - LC = 4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	27.06	0.5082	31.06	1.2764
Middle		1	49	1	0	26.63	0.4603	30.63	1.1561
Highest		1	49	1	0	26.45	0.4416	30.45	1.1092
Lowest	16QAM	1	49	1	0	26.13	0.4102	30.13	1.0304
Middle		1	49	1	0	26.11	0.4083	30.11	1.0257
Highest		1	49	1	0	25.97	0.3954	29.97	0.9931
Lowest	64QAM	1	49	1	0	23.95	0.2483	27.95	0.6237
Middle		1	49	1	0	23.18	0.2080	27.18	0.5224
Highest		1	49	1	0	23.31	0.2143	27.31	0.5383
Limit	EIRP < 2W				Result		PASS		



LTE Band 41C(HPUE)_CA / 15 + 15 MHz (GT - LC = 4 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	27.05	0.5070	31.05	1.2735
Middle		1	74	1	0	26.61	0.4581	30.61	1.1508
Highest		1	74	1	0	26.27	0.4236	30.27	1.0641
Lowest	16QAM	1	74	1	0	26.22	0.4188	30.22	1.0520
Middle		1	74	1	0	26.24	0.4207	30.24	1.0568
Highest		1	74	1	0	26.01	0.3990	30.01	1.0023
Lowest	64QAM	1	74	1	0	23.93	0.2472	27.93	0.6209
Middle		1	74	1	0	23.27	0.2123	27.27	0.5333
Highest		1	74	1	0	23.02	0.2004	27.02	0.5035
Limit	EIRP < 2W					Result		PASS	



Radiated Spurious Emission

LTE Band 25

LTE Band 25 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-56.55	-13	-43.55	-77.4	-63.12	1.67	8.24	H
	5550	-55.84	-13	-42.84	-81.09	-62.91	2.65	9.72	H
	7398	-53.31	-13	-40.31	-80.9	-62.44	2.46	11.60	H
									H
									H
									H
	3702	-57.25	-13	-44.25	-77.95	-63.82	1.67	8.24	V
	5550	-55.91	-13	-42.91	-81.04	-62.98	2.65	9.72	V
	7398	-52.99	-13	-39.99	-80.81	-62.12	2.46	11.60	V
									V
									V
									V
Middle	3744	-55.74	-13	-42.74	-76.53	-62.35	1.68	8.29	H
	5610	-55.88	-13	-42.88	-81.14	-62.94	2.69	9.74	H
	7482	-53.29	-13	-40.29	-80.95	-62.62	2.44	11.76	H
									H
									H
									H
	3744	-56.34	-13	-43.34	-77.02	-62.95	1.68	8.29	V
	5610	-55.87	-13	-42.87	-81.2	-62.93	2.69	9.74	V
	7482	-53.04	-13	-40.04	-80.94	-62.37	2.44	11.76	V
									V
									V
									V



Highest	3792	-53.17	-13	-40.17	-73.97	-59.82	1.70	8.35	H
	5688	-55.44	-13	-42.44	-80.97	-62.48	2.73	9.78	H
	7578	-52.81	-13	-39.81	-80.84	-62.25	2.40	11.85	H
									H
									H
									H
									H
	3792	-54.17	-13	-41.17	-74.78	-60.82	1.70	8.35	V
	5688	-55.28	-13	-42.28	-80.77	-62.32	2.73	9.78	V
	7578	-52.71	-13	-39.71	-80.9	-62.15	2.40	11.85	V
									V
									V
									V
									V

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



LTE Band 66

LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-55.10	-13	-42.10	-76.06	-61.17	1.58	7.65	H
	5130	-55.64	-13	-42.64	-80.04	-62.93	2.41	9.70	H
	6840	-53.22	-13	-40.22	-80.71	-61.19	2.64	10.61	H
									H
									H
									H
									H
	3420	-51.61	-13	-38.61	-72.62	-57.68	1.58	7.65	V
	5130	-55.92	-13	-42.92	-80.16	-63.21	2.41	9.70	V
	6840	-53.42	-13	-40.42	-80.86	-61.39	2.64	10.61	V
									V
									V
									V
									V
Middle	3474	-55.44	-13	-42.44	-76.73	-61.73	1.60	7.89	H
	5208	-55.63	-13	-42.63	-80.19	-62.87	2.46	9.70	H
	6940	-53.09	-13	-40.09	-80.82	-61.21	2.61	10.73	H
									H
									H
									H
									H
	3474	-52.77	-13	-39.77	-73.95	-59.06	1.60	7.89	V
	5208	-55.82	-13	-42.82	-80.25	-63.06	2.46	9.70	V
	6940	-53.14	-13	-40.14	-80.87	-61.26	2.61	10.73	V
									V
									V
									V
									V



Highest	3522	-54.91	-13	-41.91	-76.25	-61.33	1.61	8.03	H
	5280	-55.77	-13	-42.77	-80.5	-62.97	2.50	9.70	H
	7040	-53.21	-13	-40.21	-81.1	-61.51	2.58	10.88	H
									H
									H
									H
									H
	3522	-54.10	-13	-41.10	-75.3	-60.52	1.61	8.03	V
	5280	-55.48	-13	-42.48	-80.11	-62.68	2.50	9.70	V
	7040	-53.08	-13	-40.08	-81.04	-61.38	2.58	10.88	V
									V
									V
									V
									V

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



LTE Band 26

LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-63.44	-13	-50.44	-75.42	-65.2	0.98	4.89	H
	2472	-59.22	-13	-46.22	-76.32	-61.1	1.28	5.32	H
	3296	-57.89	-13	-44.89	-77.23	-61.3	1.54	7.10	H
									H
									H
									H
									H
	1648	-62.84	-13	-49.84	-75.43	-64.6	0.98	4.89	V
	2472	-59.12	-13	-46.12	-76.3	-61	1.28	5.32	V
	3296	-57.89	-13	-44.89	-77.44	-61.3	1.54	7.10	V
									V
									V
									V
									V
Middle	1663	-63.09	-13	-50.09	-75.04	-64.8	0.98	4.84	H
	2495	-59.65	-13	-46.65	-76.9	-61.6	1.29	5.39	H
	4160	-58.07	-13	-45.07	-78.26	-62.7	1.85	8.63	H
									H
									H
									H
									H
	1663	-62.59	-13	-49.59	-75.31	-64.3	0.98	4.84	V
	2495	-59.45	-13	-46.45	-76.62	-61.4	1.29	5.39	V
	4160	-56.87	-13	-43.87	-77.29	-61.5	1.85	8.63	V
									V
									V
									V
									V



Highest	1678	-63.54	-13	-50.54	-75.55	-65.2	0.99	4.80	H
	2517	-60.33	-13	-47.33	-77.27	-62.3	1.30	5.41	H
	3356	-58.04	-13	-45.04	-77.58	-61.7	1.56	7.37	H
									H
									H
									H
									H
	1678	-62.74	-13	-49.74	-75.53	-64.4	0.99	4.80	V
	2517	-59.43	-13	-46.43	-77.16	-61.4	1.30	5.41	V
	3356	-58.24	-13	-45.24	-77.81	-61.9	1.56	7.37	V
									V
									V
									V
									V

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



LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-63.54	-13	-50.54	-75.04	-65.3	0.98	4.89	H
	2472	-59.32	-13	-46.32	-76.36	-61.2	1.28	5.32	H
	3296	-57.89	-13	-44.89	-77.05	-61.3	1.54	7.10	H
									H
									H
									H
									H
	1648	-63.04	-13	-50.04	-75.36	-64.8	0.98	4.89	V
	2472	-58.92	-13	-45.92	-76.24	-60.8	1.28	5.32	V
	3296	-58.09	-13	-45.09	-77.6	-61.5	1.54	7.10	V
									V
									V
									V
									V
Middle	1658	-64.57	-13	-51.57	-75.56	-66.3	0.98	4.86	H
	2487	-59.28	-13	-46.28	-76.41	-61.2	1.29	5.36	H
	4152	-56.87	-13	-43.87	-77.34	-61.5	1.85	8.63	H
									H
									H
									H
									H
	1656	-63.07	-13	-50.07	-75.71	-64.8	0.98	4.86	V
	2487	-58.98	-13	-45.98	-76.53	-60.9	1.29	5.36	V
	4152	-56.67	-13	-43.67	-77.11	-61.3	1.85	8.63	V
									V
									V
									V
									V



Highest	1668	-63.41	-13	-50.41	-75.36	-65.1	0.99	4.83	H
	2502	-59.44	-13	-46.44	-76.714	-61.4	1.29	5.40	H
	3336	-58.12	-13	-45.12	-77.4	-61.7	1.55	7.28	H
									H
									H
									H
									H
	1668	-63.11	-13	-50.11	-75.54	-64.8	0.99	4.83	V
	2502	-59.54	-13	-46.54	-76.85	-61.5	1.29	5.40	V
	3336	-57.82	-13	-44.82	-77.6	-61.4	1.55	7.28	V
									V
									V
									V
									V

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



LTE Band 7

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4998	-56.28	-25	-31.28	-80.44	-63.64	2.34	9.70	H
	7500	-52.26	-25	-27.26	-80.42	-61.63	2.43	11.80	H
	10008	-47.91	-25	-22.91	-80.66	-57.42	2.70	12.20	H
									H
									H
									H
									H
	4998	-56.52	-25	-31.52	-80.52	-63.88	2.34	9.70	V
	7500	-52.37	-25	-27.37	-80.68	-61.74	2.43	11.80	V
	10008	-48.38	-25	-23.38	-81.07	-57.89	2.70	12.20	V
									V
									V
									V
									V
Middle	5052	-56.06	-25	-31.06	-80.29	-63.39	2.37	9.70	H
	7572	-52.38	-25	-27.38	-80.62	-61.82	2.41	11.84	H
	10098	-47.92	-25	-22.92	-80.86	-57.46	2.70	12.24	H
									H
									H
									H
									H
	5052	-55.99	-25	-30.99	-80.05	-63.32	2.37	9.70	V
	7572	-52.12	-25	-27.12	-80.61	-61.56	2.41	11.84	V
	10098	-47.88	-25	-22.88	-80.8	-57.42	2.70	12.24	V
									V
									V
									V
									V



Highest	5100	-55.89	-25	-30.89	-80.19	-63.2	2.39	9.70	H
	7650	-52.89	-25	-27.89	-80.72	-62.4	2.38	11.89	H
	10200	-47.72	-25	-22.72	-80.71	-57.3	2.70	12.28	H
									H
									H
									H
									H
	5100	-56.09	-25	-31.09	-80	-63.4	2.39	9.70	V
	7650	-52.39	-25	-27.39	-80.83	-61.9	2.38	11.89	V
	10200	-47.92	-25	-22.92	-80.91	-57.5	2.70	12.28	V
									V
									V
									V
									V

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



LTE Band 38

LTE Band 38 / 20MHz / QPSK										
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	
Lowest	5140	-55.12	-25	-30.12	-79.37	-62.4	2.42	9.70	H	
	7710	-52.54	-25	-27.54	-80.79	-62.1	2.36	11.93	H	
	10280	-47.48	-25	-22.48	-80.6	-57.1	2.69	12.31	H	
										H
										H
										H
										H
	5140	-55.82	-25	-30.82	-79.98	-63.1	2.42	9.70	V	
	7710	-52.14	-25	-27.14	-80.8	-61.7	2.36	11.93	V	
	10280	-47.88	-25	-22.88	-80.9	-57.5	2.69	12.31	V	
										V
										V
										V
										V
Middle	5170	-56.03	-25	-31.03	-80.4	-63.3	2.43	9.70	H	
	7755	-52.79	-25	-27.79	-81.02	-62.4	2.35	11.95	H	
	10340	-47.86	-25	-22.86	-81.1	-57.5	2.69	12.34	H	
										H
										H
										H
										H
	5170	-55.83	-25	-30.83	-80.14	-63.1	2.43	9.70	V	
	7755	-52.19	-25	-27.19	-80.93	-61.8	2.35	11.95	V	
	10340	-47.86	-25	-22.86	-81.1	-57.5	2.69	12.34	V	
										V
										V
										V
										V



Highest	5200	-55.85	-25	-30.85	-80.06	-63.1	2.45	9.70	H
	7800	-52.45	-25	-27.45	-81.01	-62.1	2.33	11.98	H
	10400	-47.13	-25	-22.13	-80.49	-56.8	2.69	12.36	H
									H
									H
									H
									H
	5200	-56.25	-25	-31.25	-80.23	-63.5	2.45	9.70	V
	7800	-52.05	-25	-27.05	-81.01	-61.70	2.33	11.98	V
	10400	-47.53	-25	-22.53	-81.02	-57.20	2.69	12.36	V
									V
									V
									V
									V

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



LTE Band 41 (HPUE)

LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-57.11	-25	-32.11	-80.74	-64.46	2.33	9.68	H
	7488	-52.89	-25	-27.89	-80.57	-62.23	2.43	11.78	H
	9990	-49.07	-25	-24.07	-81.32	-58.58	2.69	12.21	H
									H
									H
									H
									H
	4992	-57.14	-25	-32.14	-80.43	-64.49	2.33	9.68	V
	7488	-53.19	-25	-28.19	-81.14	-62.53	2.43	11.78	V
	9990	-49.21	-25	-24.21	-81.3	-58.72	2.69	12.21	V
									V
									V
									V
									V
Middle	5166	-56.26	-25	-31.26	-80.37	-63.53	2.43	9.70	H
	7752	-52.26	-25	-27.26	-80.69	-61.86	2.35	11.95	H
	10332	-48.72	-25	-23.72	-81.72	-58.36	2.69	12.33	H
									H
									H
									H
									H
	5166	-56.26	-25	-31.26	-80.16	-63.53	2.43	9.70	V
	7752	-52.22	-25	-27.22	-80.84	-61.82	2.35	11.95	V
	10332	-48.47	-25	-23.47	-81.4	-58.11	2.69	12.33	V
									V
									V
									V
									V



Highest	5340	-56.12	-25	-31.12	-80.67	-63.29	2.53	9.70	H
	8010	-51.68	-25	-26.68	-80.72	-61.52	2.27	12.11	H
	10674	-47.26	-25	-22.26	-81.28	-57	2.69	12.43	H
									H
									H
									H
									H
	5340	-54.37	-25	-29.37	-78.78	-61.54	2.53	9.70	V
	8010	-51.21	-25	-26.21	-80.54	-61.05	2.27	12.11	V
	10674	-47.52	-25	-22.52	-81.41	-57.26	2.69	12.43	V
									V
									V
									V
									V

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



LTE Band 12

LTE Band 12 / 10MHz / QPSK										
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	
Lowest	1400	-55.64	-13	-42.64	-65.83	-57.30	0.87	4.68	H	
	2096	-61.33	-13	-48.33	-76.81	-62.20	1.16	4.19	H	
	2800	-60.19	-13	-47.19	-77.48	-62.30	1.38	5.64	H	
										H
										H
										H
										H
	1400	-53.54	-13	-40.54	-64.38	-55.20	0.87	4.68	V	
	2096	-61.03	-13	-48.03	-76.88	-61.90	1.16	4.19	V	
	2800	-59.09	-13	-46.09	-77.50	-61.20	1.38	5.64	V	
										V
										V
										V
										V
Middle	1408	-57.19	-13	-44.19	-67.43	-58.90	0.87	4.73	H	
	2112	-61.28	-13	-48.28	-76.70	-62.20	1.17	4.24	H	
	2816	-59.69	-13	-46.69	-77.28	-61.80	1.39	5.65	H	
										H
										H
										H
										H
	1408	-55.69	-13	-42.69	-66.29	-57.40	0.87	4.73	V	
	2112	-61.18	-13	-48.18	-76.88	-62.10	1.17	4.24	V	
	2816	-59.29	-13	-46.29	-77.39	-61.40	1.39	5.65	V	
										V
										V
										V
										V



Highest	1416	-59.05	-13	-46.05	-68.98	-60.80	0.87	4.78	H
	2120	-61.26	-13	-48.26	-76.74	-62.20	1.17	4.26	H
	2824	-60.08	-13	-47.08	-77.32	-62.20	1.39	5.66	H
									H
									H
									H
									H
	1416	-56.05	-13	-43.05	-66.91	-57.80	0.87	4.78	V
	2120	-61.36	-13	-48.36	-76.97	-62.30	1.17	4.26	V
	2824	-58.68	-13	-45.68	-76.94	-60.80	1.39	5.66	V
									V
									V
									V
									V

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



LTE Band 13

LTE Band 13 / 5MHz / QPSK										
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	
Lowest	1552	-60.23	-13	-47.23	-71.32	-62.30	0.94	5.15	H	
	2331	-60.09	-13	-47.09	-76.64	-61.60	1.24	4.89	H	
	3108	-59.16	-13	-46.16	-77.42	-61.80	1.48	6.28	H	
										H
										H
										H
										H
	1552	-59.93	-13	-46.93	-71.41	-62.00	0.94	5.15	V	
	2331	-59.89	-13	-46.89	-76.70	-61.40	1.24	4.89	V	
	3108	-57.96	-13	-44.96	-77.24	-60.60	1.48	6.28	V	
										V
										V
										V
										V
Middle	1560	-60.76	-42.15	-18.61	-71.93	-62.80	0.94	5.13	H	
	2339	-60.67	-13	-47.67	-76.75	-62.20	1.24	4.92	H	
	3118	-58.82	-13	-45.82	-77.36	-61.50	1.48	6.32	H	
										H
										H
										H
										H
	1560	-61.46	-42.15	-19.31	-73.31	-63.50	0.94	5.13	V	
	2339	-59.97	-13	-46.97	-76.94	-61.50	1.24	4.92	V	
	3118	-58.12	-13	-45.12	-77.25	-60.80	1.48	6.32	V	
										V
										V
										V
										V



Highest	1568	-61.48	-42.15	-19.33	-72.80	-63.50	0.94	5.11	H
	2346	-60.15	-13	-47.15	-76.70	-61.70	1.24	4.94	H
	3912	-56.49	-13	-43.49	-76.47	-61.10	1.73	8.49	H
									H
									H
									H
									H
	1568	-61.08	-42.15	-18.93	-72.78	-63.10	0.94	5.11	V
	2346	-59.95	-13	-46.95	-76.82	-61.50	1.24	4.94	V
	3912	-56.79	-13	-43.79	-76.94	-61.40	1.73	8.49	V
									V
									V
									V
									V

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



LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-60.03	-13	-47.03	-71.07	-62.1	0.94	5.15	H
	2336	-59.98	-13	-46.98	-76.63	-61.5	1.24	4.91	H
	3112	-59.14	-13	-46.14	-77.41	-61.8	1.48	6.29	H
									H
									H
									H
									H
	1552	-59.33	-13	-46.33	-70.7	-61.4	0.94	5.15	V
	2336	-59.78	-13	-46.78	-76.78	-61.3	1.24	4.91	V
	3112	-58.94	-13	-45.94	-77.5	-61.6	1.48	6.29	V
									V
									V
									V
									V

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



LTE Band 71

LTE Band 71 / 20MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-55.52	-13	-42.52	-65.73	-56.77	0.84	4.23	H
	1989	-60.47	-13	-47.47	-75.9	-61.12	1.13	3.93	H
	3984	-55.65	-13	-42.65	-76.09	-60.32	1.76	8.58	H
									H
									H
									H
									H
	1328	-53.26	-13	-40.26	-63.88	-54.51	0.84	4.23	V
	1989	-59.85	-13	-46.85	-75.6	-60.5	1.13	3.93	V
	3984	-55.86	-13	-42.86	-76.48	-60.53	1.76	8.58	V
									V
									V
									V
									V
Middle	1352	-57.78	-13	-44.78	-68.14	-59.17	0.85	4.38	H
	2019	-60.93	-13	-47.93	-76.61	-61.6	1.14	3.96	H
	4048	-57.73	-13	-44.73	-78.34	-62.4	1.79	8.61	H
									H
									H
									H
									H
	1352	-53.74	-13	-40.74	-64.41	-55.13	0.85	4.38	V
	2019	-60.24	-13	-47.24	-76.24	-60.91	1.14	3.96	V
	4048	-56.51	-13	-43.51	-77.29	-61.18	1.79	8.61	V
									V
									V
									V
									V



Highest	1360	-57.22	-13	-44.22	-67.6	-58.65	0.85	4.43	H
	2034	-60.41	-13	-47.41	-76.19	-61.12	1.14	4.00	H
	2712	-59.03	-13	-46.03	-76.96	-61.09	1.36	5.57	H
									H
									H
									H
									H
	1360	-53.93	-13	-40.93	-64.75	-55.36	0.85	4.43	V
	2034	-60.41	-13	-47.41	-76.51	-61.12	1.14	4.00	V
	2712	-57.93	-13	-44.93	-76.55	-59.99	1.36	5.57	V
									V
									V
									V
									V

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



LTE CA Band 66B

LTE Band 66B / 10+10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3440	-57.03	-13	-44.03	-77.88	-63.18	1.59	7.74	H
	5160	-56.38	-13	-43.38	-80.43	-63.65	2.43	9.70	H
	6880	-53.77	-13	-40.77	-80.85	-61.8	2.63	10.66	H
									H
									H
									H
									H
	3440	-57.19	-13	-44.19	-77.82	-63.34	1.59	7.74	V
	5160	-56.02	-13	-43.02	-79.92	-63.29	2.43	9.70	V
	6880	-53.73	-13	-40.73	-80.78	-61.76	2.63	10.66	V
									V
	Middle	3510	-56.75	-13	-43.75	-77.84	-63.15	1.61	8.01
5265		-56.26	-13	-43.26	-80.61	-63.47	2.49	9.70	H
7020		-53.49	-13	-40.49	-80.84	-61.75	2.58	10.84	H
									H
									H
									H
									H
3510		-56.62	-13	-43.62	-77.57	-63.02	1.61	8.01	V
5265		-55.97	-13	-42.97	-80.22	-63.18	2.49	9.70	V
7020		-53.47	-13	-40.47	-80.88	-61.73	2.58	10.84	V
									V
									V
								V	
								V	



Highest	3540	-56.34	-13	-43.34	-77.4	-62.77	1.62	8.05	H
	5310	-56.01	-13	-43.01	-80.52	-63.19	2.52	9.70	H
	7080	-53.75	-13	-40.75	-81.16	-62.15	2.56	10.96	H
									H
									H
									H
									H
	3540	-55.99	-13	-42.99	-76.92	-62.42	1.62	8.05	V
	5310	-56.14	-13	-43.14	-80.56	-63.32	2.52	9.70	V
	7080	-53.34	-13	-40.34	-80.83	-61.74	2.56	10.96	V
									V
									V
									V
									V

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



LTE CA Band 66C

LTE Band 66C / 20+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3462	-56.69	-13	-43.69	-77.62	-62.93	1.59	7.83	H
	5190	-55.69	-13	-42.69	-79.79	-62.94	2.45	9.70	H
	6920	-53.90	-13	-40.90	-81.06	-61.99	2.62	10.70	H
									H
									H
									H
									H
	3462	-56.86	-13	-43.86	-77.72	-63.1	1.59	7.83	V
	5190	-56.33	-13	-43.33	-80.29	-63.58	2.45	9.70	V
	6920	-54.11	-13	-41.11	-81.27	-62.2	2.62	10.70	V
									V
									V
									V
									V
Middle	3510	-56.79	-13	-43.79	-77.88	-63.19	1.61	8.01	H
	5265	-56.13	-13	-43.13	-80.48	-63.34	2.49	9.70	H
	7020	-53.98	-13	-40.98	-81.33	-62.24	2.58	10.84	H
									H
									H
									H
									H
	3510	-56.67	-13	-43.67	-77.62	-63.07	1.61	8.01	V
	5265	-55.64	-13	-42.64	-79.89	-62.85	2.49	9.70	V
	7020	-53.58	-13	-40.58	-80.99	-61.84	2.58	10.84	V
									V
									V
									V
									V



Highest	3520	-56.77	-13	-43.77	-77.85	-63.18	1.61	8.02	H
	5280	-56.15	-13	-43.15	-80.56	-63.35	2.50	9.70	H
	7040	-53.29	-13	-40.29	-80.65	-61.59	2.58	10.88	H
									H
									H
									H
									H
	3520	-56.81	-13	-43.81	-77.75	-63.22	1.61	8.02	V
	5280	-56.27	-13	-43.27	-80.58	-63.47	2.50	9.70	V
	7040	-53.88	-13	-40.88	-81.13	-62.18	2.58	10.88	V
									V
									V
									V
									V

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



LTE CA Band 5B

LTE Band 5B / 10+10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1672	-63.02	-13	-50.02	-75.06	-64.7	0.99	4.82	H
	2502	-58.94	-13	-45.94	-76.26	-60.9	1.29	5.40	H
	3336	-57.52	-13	-44.52	-76.82	-61.1	1.55	7.28	H
									H
									H
									H
									H
	1672	-60.82	-13	-47.82	-73.33	-62.5	0.99	4.82	V
	2502	-58.84	-13	-45.84	-76.41	-60.8	1.29	5.40	V
	3336	-57.52	-13	-44.52	-77.19	-61.1	1.55	7.28	V
									V
									V
									V
									V
Middle	1673	-61.92	-13	-48.92	-73.97	-63.60	0.99	4.82	H
	2510	-58.94	-13	-45.94	-76.27	-60.9	1.29	5.41	H
	3346	-57.48	-13	-44.48	-76.82	-61.1	1.56	7.32	H
									H
									H
									H
									H
	1673	-59.82	-13	-46.82	-72.68	-61.5	0.99	4.82	V
	2510	-58.84	-13	-45.84	-76.49	-60.8	1.29	5.41	V
	3346	-57.28	-13	-44.28	-77.1	-60.9	1.56	7.32	V
									V
									V
									V
									V



Highest	1680	-62.15	-13	-49.15	-74.09	-63.8	0.99	4.80	H
	2518	-59.53	-13	-46.53	-76.6	-61.5	1.30	5.41	H
	3356	-58.14	-13	-45.14	-77.53	-61.8	1.56	7.37	H
									H
									H
									H
									H
	1680	-61.45	-13	-48.45	-74.05	-63.1	0.99	4.80	V
	2518	-59.13	-13	-46.13	-76.72	-61.1	1.30	5.41	V
	3356	-57.04	-13	-44.04	-77.02	-60.7	1.56	7.37	V
									V
									V
									V
									V

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



LTE CA Band 7C

LTE Band 7C / 20+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5040	-56.63	-25	-31.63	-80.33	-63.97	2.36	9.70	H
	7560	-52.48	-25	-27.48	-80.37	-61.91	2.41	11.84	H
	10080	-48.13	-25	-23.13	-80.49	-57.67	2.70	12.23	H
									H
									H
									H
									H
	5040	-56.88	-25	-31.88	-80.4	-64.22	2.36	9.70	V
	7560	-52.32	-25	-27.32	-80.47	-61.75	2.41	11.84	V
	10080	-48.37	-25	-23.37	-80.66	-57.91	2.70	12.23	V
									V
									V
									V
									V
Middle	5070	-56.21	-25	-31.21	-79.97	-63.53	2.38	9.70	H
	7605	-52.33	-25	-27.33	-80.36	-61.8	2.40	11.86	H
	10140	-47.79	-25	-22.79	-80.3	-57.35	2.70	12.26	H
									H
									H
									H
									H
	5070	-56.53	-25	-31.53	-80.11	-63.85	2.38	9.70	V
	7605	-52.38	-25	-27.38	-80.67	-61.85	2.40	11.86	V
	10140	-48.51	-25	-23.51	-80.93	-58.07	2.70	12.26	V
									V
									V
									V
									V



Highest	5100	-56.33	-25	-31.33	-80.19	-63.64	2.39	9.70	H
	7650	-52.61	-25	-27.61	-80.71	-62.12	2.38	11.89	H
	10200	-47.86	-25	-22.86	-80.55	-57.44	2.70	12.28	H
									H
									H
									H
									H
	5100	-56.23	-25	-31.23	-79.92	-63.54	2.39	9.70	V
	7650	-52.11	-25	-27.11	-80.48	-61.62	2.38	11.89	V
	10200	-48.16	-25	-23.16	-80.75	-57.74	2.70	12.28	V
									V
									V
									V
									V

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



LTE CA Band 38C

LTE Band 38C / 20+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5190	-56.23	-25	-31.23	-80.33	-63.48	2.45	9.70	H
	7770	-52.45	-25	-27.45	-80.86	-62.07	2.34	11.96	H
	10368	-48.07	-25	-23.07	-81.22	-57.72	2.69	12.35	H
									H
									H
									H
									H
	5190	-56.02	-25	-31.02	-79.98	-63.27	2.45	9.70	V
	7770	-52.24	-25	-27.24	-80.94	-61.86	2.34	11.96	V
	10368	-48.04	-25	-23.04	-81.05	-57.69	2.69	12.35	V
									V
									V
									V
									V
Middle	5190	-56.16	-25	-31.16	-80.26	-63.41	2.45	9.70	H
	7785	-52.55	-25	-27.55	-81	-62.18	2.34	11.97	H
	10386	-48.42	-25	-23.42	-81.61	-58.08	2.69	12.35	H
									H
									H
									H
									H
	5190	-56.10	-25	-31.10	-80.06	-63.35	2.45	9.70	V
	7785	-52.01	-25	-27.01	-80.75	-61.64	2.34	11.97	V
	10386	-48.23	-25	-23.23	-81.28	-57.89	2.69	12.35	V
									V
									V
									V
									V



Highest	5200	-56.30	-25	-31.30	-80.46	-63.55	2.45	9.70	H
	7800	-52.20	-25	-27.20	-80.69	-61.85	2.33	11.98	H
	10400	-47.83	-25	-22.83	-81.07	-57.5	2.69	12.36	H
									H
									H
									H
									H
	5200	-56.29	-25	-31.29	-80.31	-63.54	2.45	9.70	V
	7800	-51.78	-25	-26.78	-80.57	-61.43	2.33	11.98	V
	10400	-48.13	-25	-23.13	-81.22	-57.80	2.69	12.36	V
									V
									V
									V
									V

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



LTE CA Band 41C (HPUE)

LTE Band 41C / 20+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5028	-56.17	-25	-31.17	-80.21	-63.52	2.35	9.70	H
	7548	-52.73	-25	-27.73	-80.96	-62.15	2.41	11.83	H
	10062	-48.23	-25	-23.23	-81.06	-57.76	2.70	12.22	H
									H
									H
									H
									H
	5028	-54.41	-25	-29.41	-78.26	-61.76	2.35	9.70	V
	7548	-52.49	-25	-27.49	-80.97	-61.91	2.41	11.83	V
	10062	-48.15	-25	-23.15	-80.91	-57.68	2.70	12.22	V
									V
									V
									V
									V
Middle	5184	-54.43	-25	-29.43	-78.89	-61.69	2.44	9.70	H
	7779	-52.24	-25	-27.24	-81.05	-61.87	2.34	11.97	H
	10372	-47.53	-25	-22.53	-81.17	-57.19	2.69	12.35	H
									H
									H
									H
									H
	5186	-51.51	-25	-26.51	-75.83	-58.77	2.44	9.70	V
	7779	-52.11	-25	-27.11	-81.1	-61.74	2.34	11.97	V
	10372	-47.95	-25	-22.95	-81.34	-57.61	2.69	12.35	V
									V
									V
									V
									V



Highest	5340	-52.10	-25	-27.10	-77.02	-59.27	2.53	9.70	H
	8010	-50.37	-25	-25.37	-79.71	-60.21	2.27	12.11	H
	10674	-46.17	-25	-21.17	-80.7	-55.91	2.69	12.43	H
									H
									H
									H
									H
	5340	-44.80	-25	-19.80	-69.64	-51.97	2.53	9.70	V
	8010	-49.05	-25	-24.05	-78.73	-58.89	2.27	12.11	V
	10674	-46.31	-25	-21.31	-80.66	-56.05	2.69	12.43	V
									V
									V
									V
									V

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