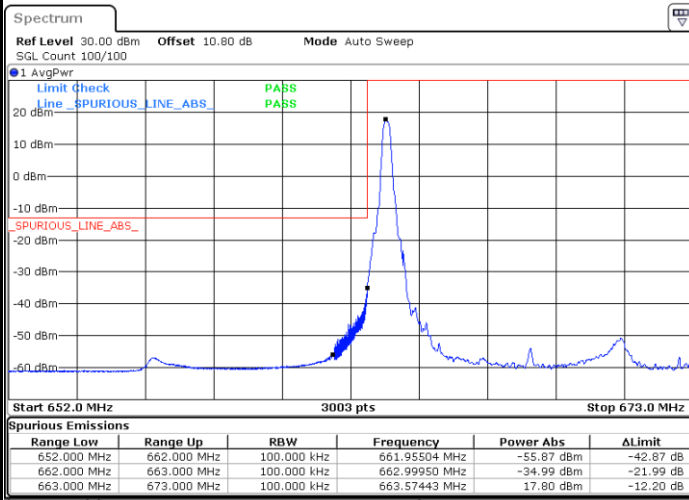


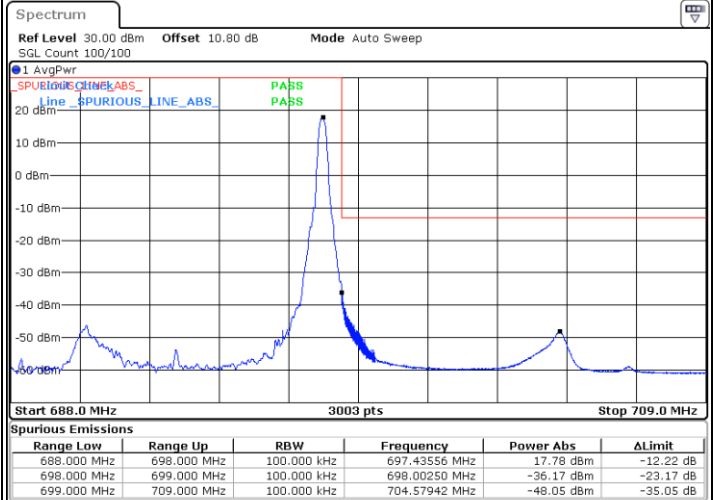


LTE Band 71 / 10MHz / 64QAM

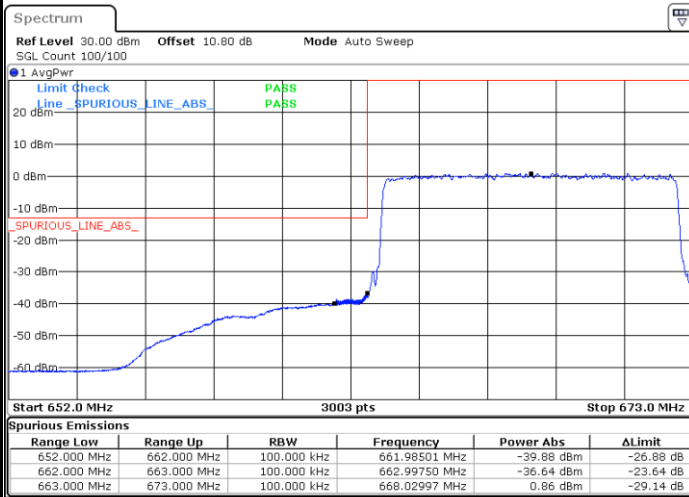
Lowest Band Edge / 1 RB



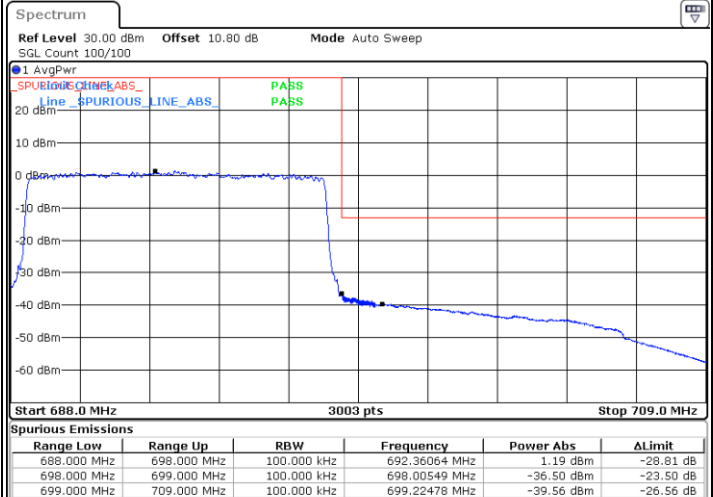
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



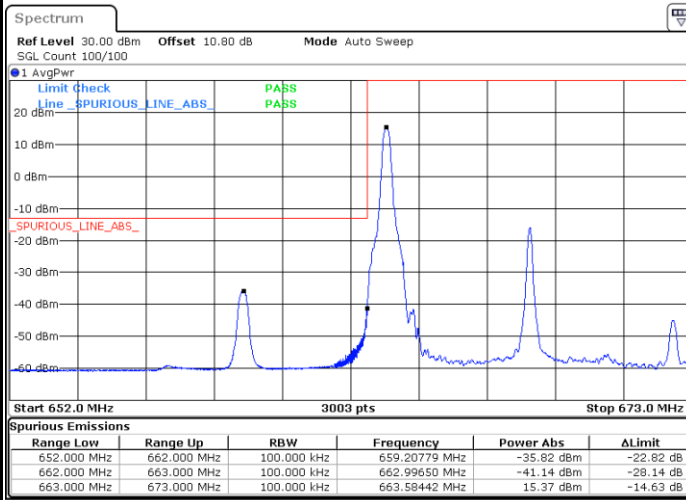
Highest Band Edge / Full RB



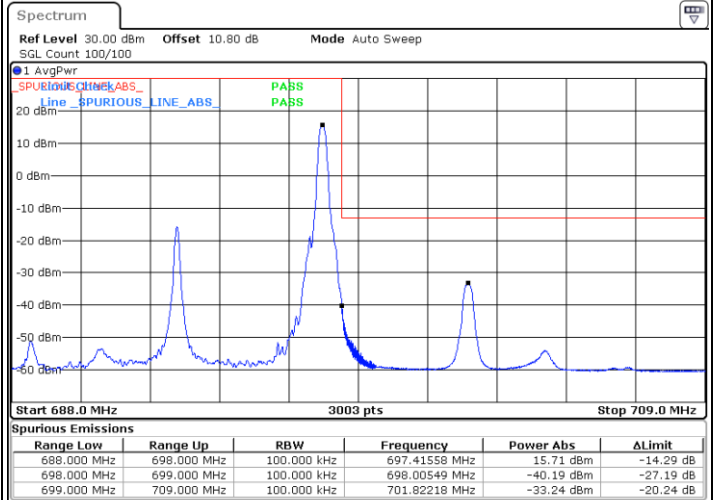


LTE Band 71 / 10MHz / 256QAM

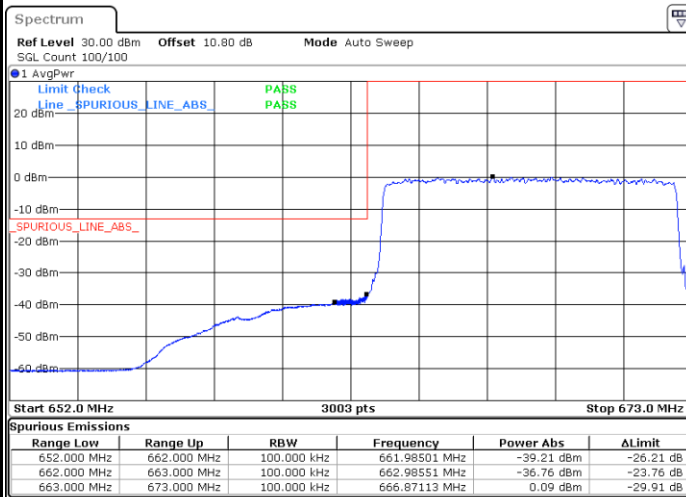
Lowest Band Edge / 1RB



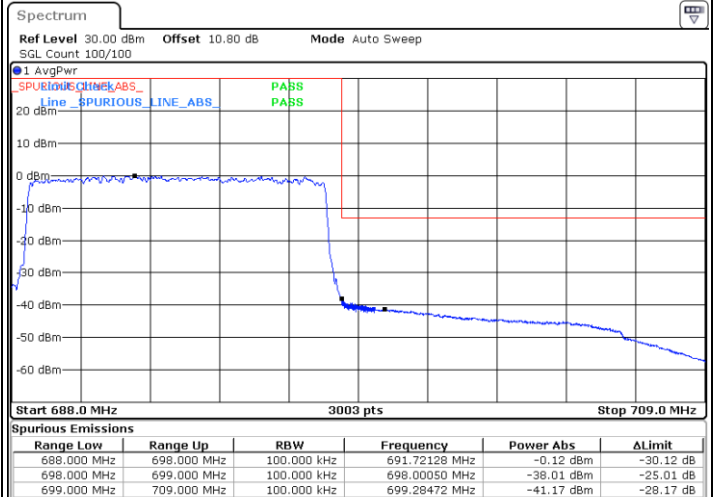
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



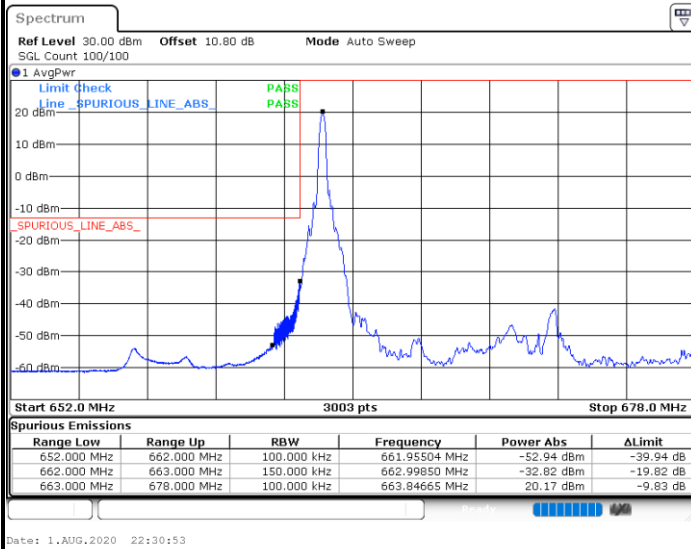
Highest Band Edge / Full RB



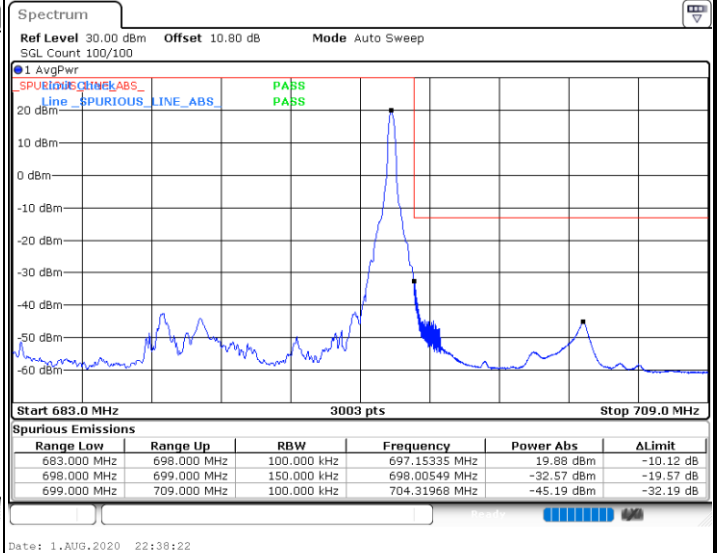


LTE Band 71 / 15MHz / QPSK

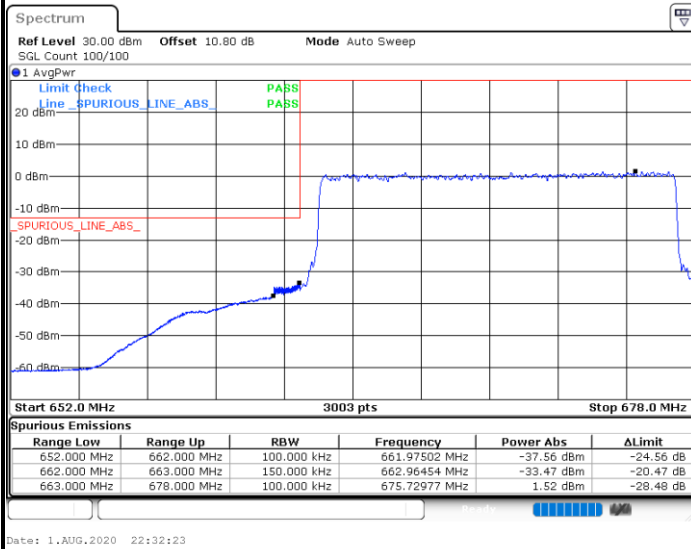
Lowest Band Edge / 1 RB



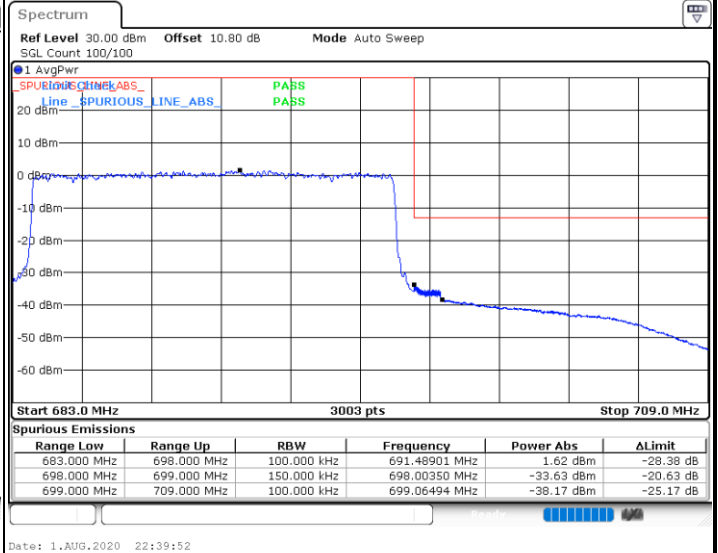
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



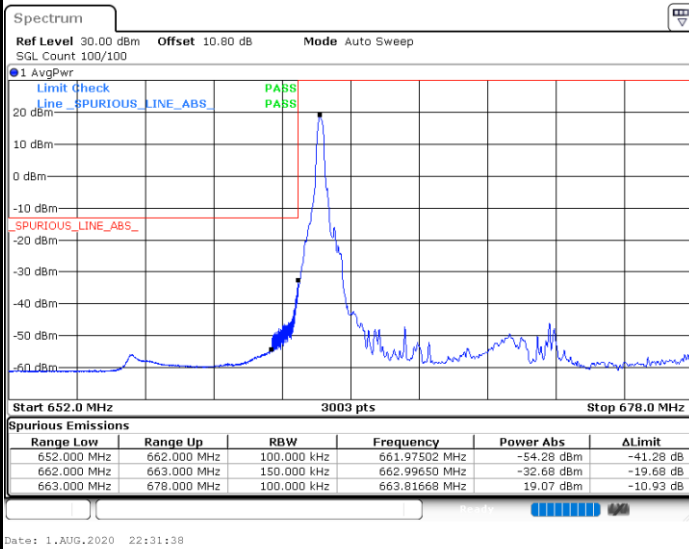
Highest Band Edge / Full RB



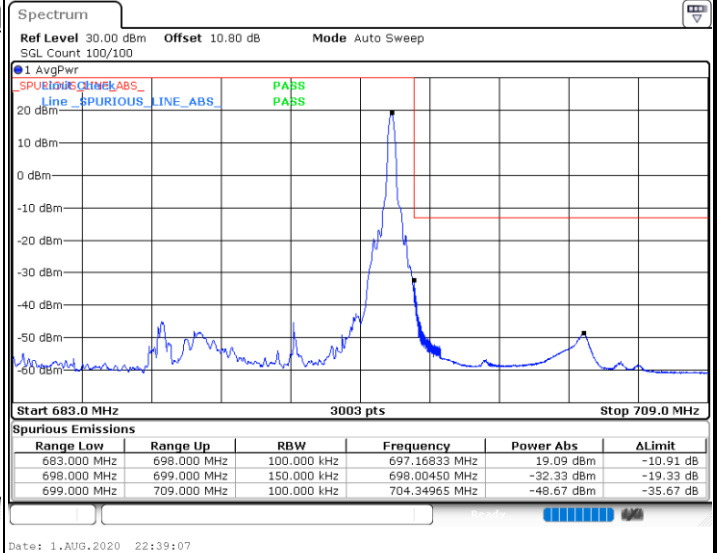


LTE Band 71 / 15MHz / 16QAM

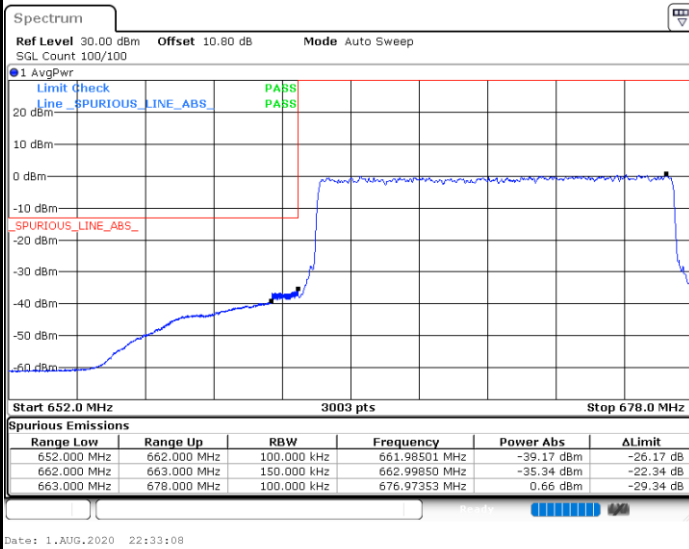
Lowest Band Edge / 1 RB



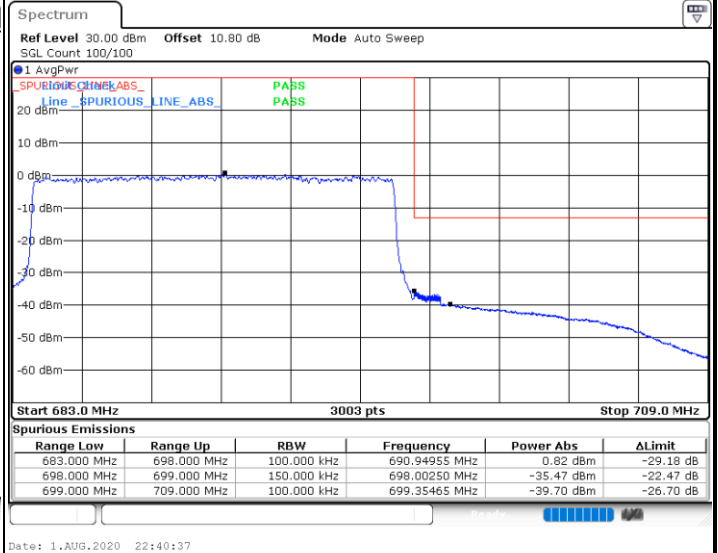
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



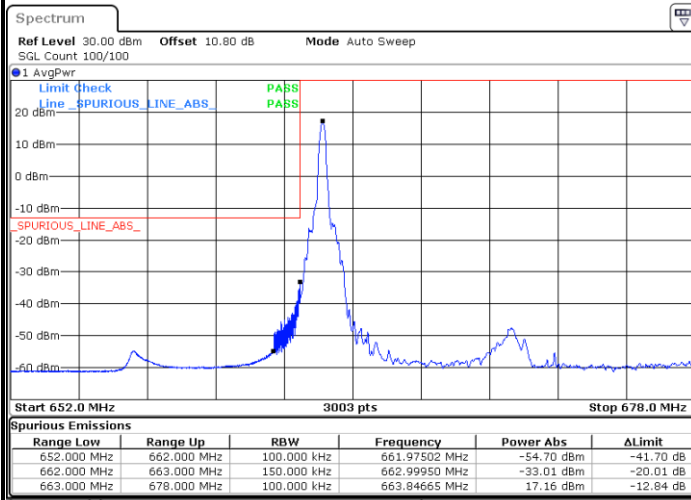
Highest Band Edge / Full RB



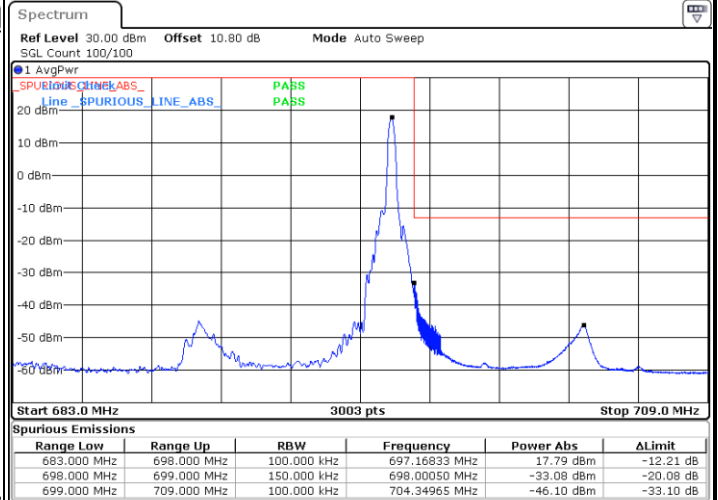


LTE Band 71 / 15MHz / 64QAM

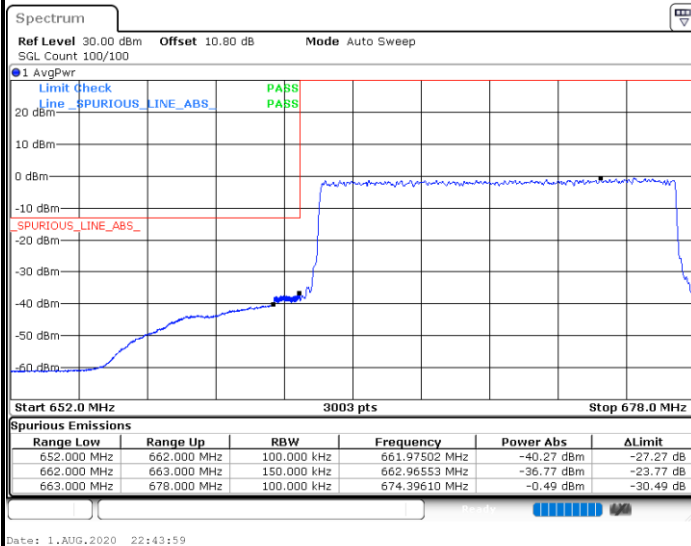
Lowest Band Edge / 1 RB



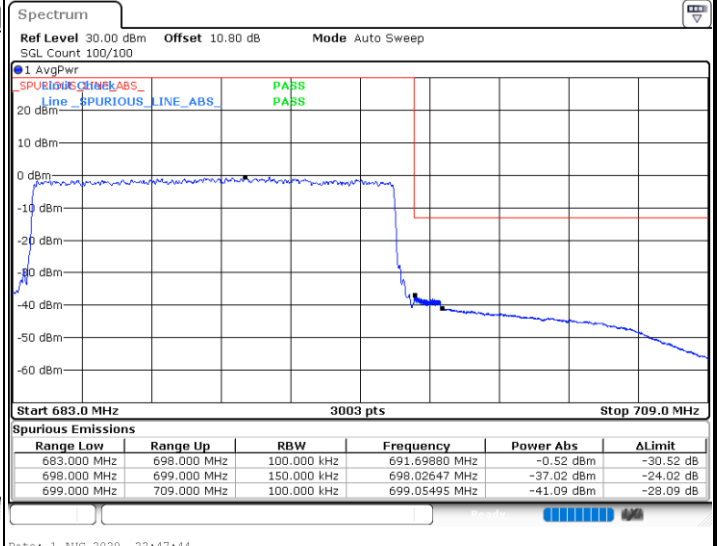
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



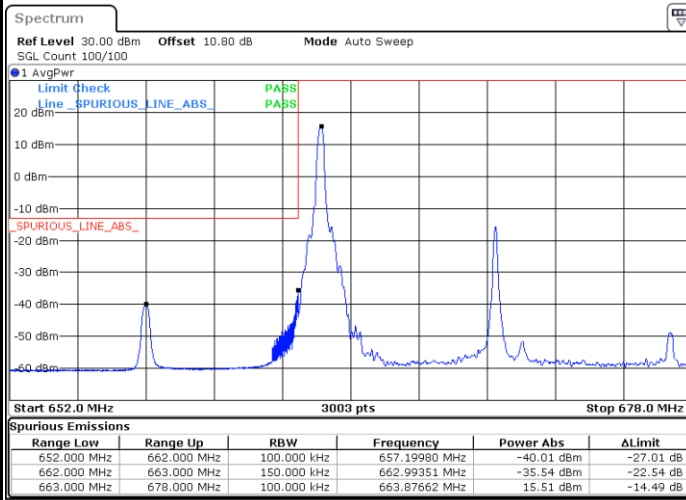
Highest Band Edge / Full RB



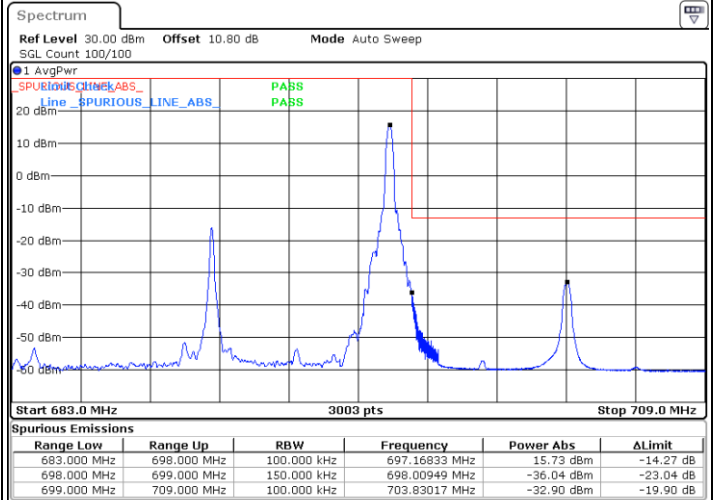


LTE Band 71 / 15MHz / 256QAM

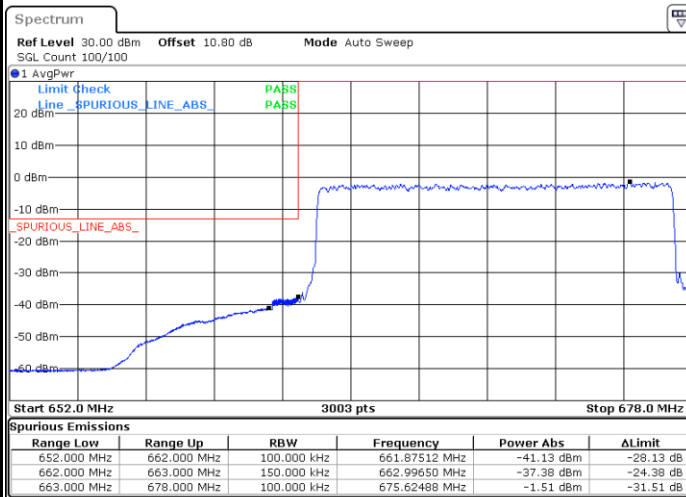
Lowest Band Edge / 1RB



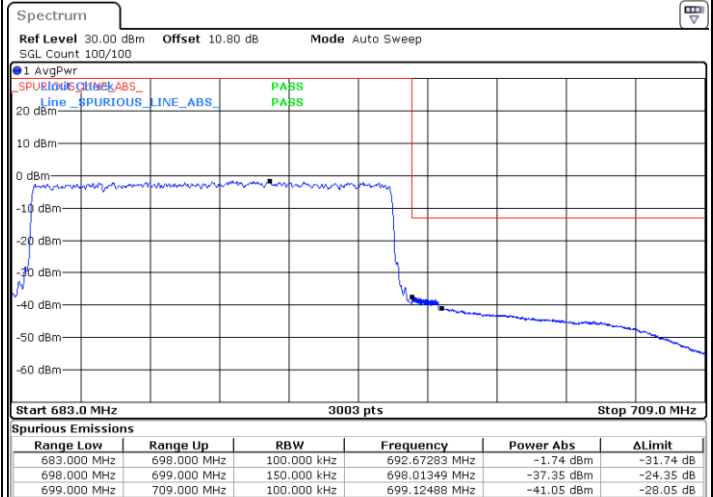
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



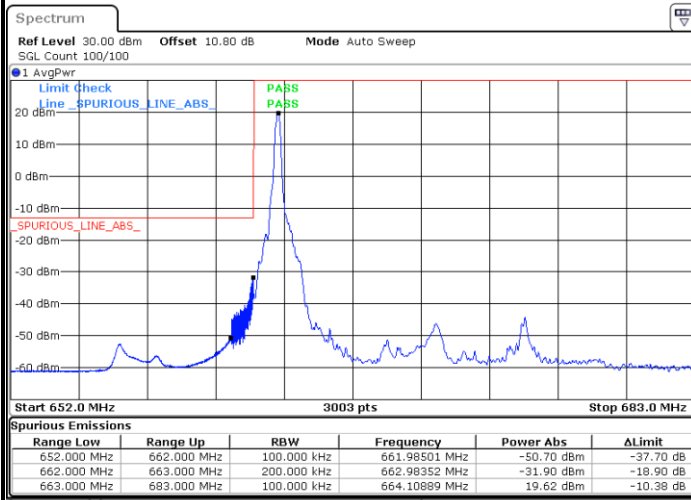
Highest Band Edge / Full RB



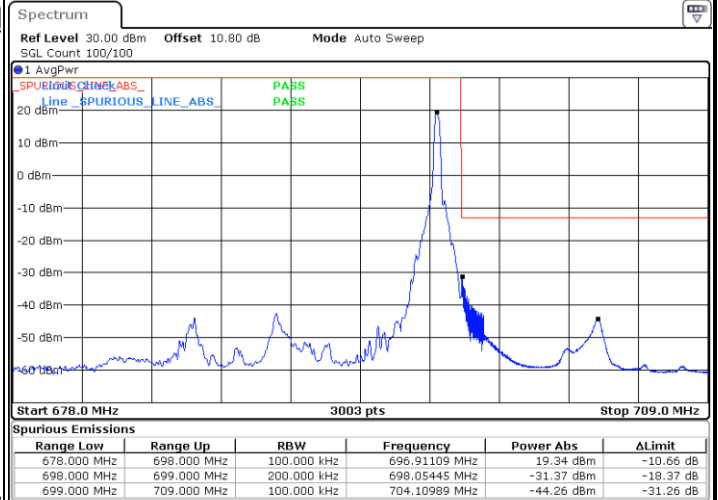


LTE Band 71 / 20MHz / QPSK

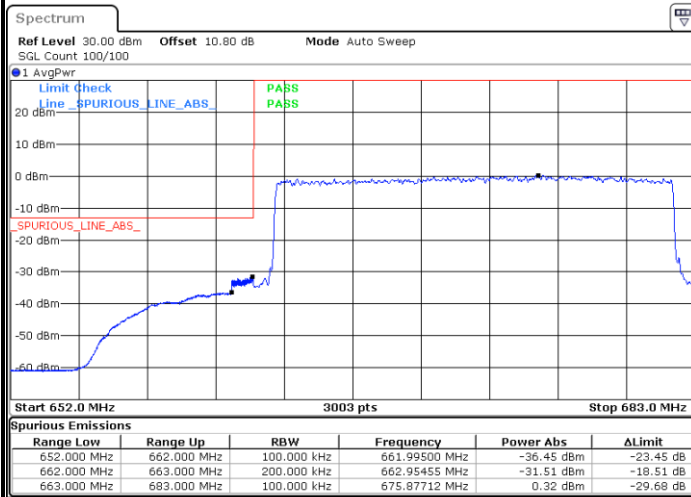
Lowest Band Edge / 1 RB



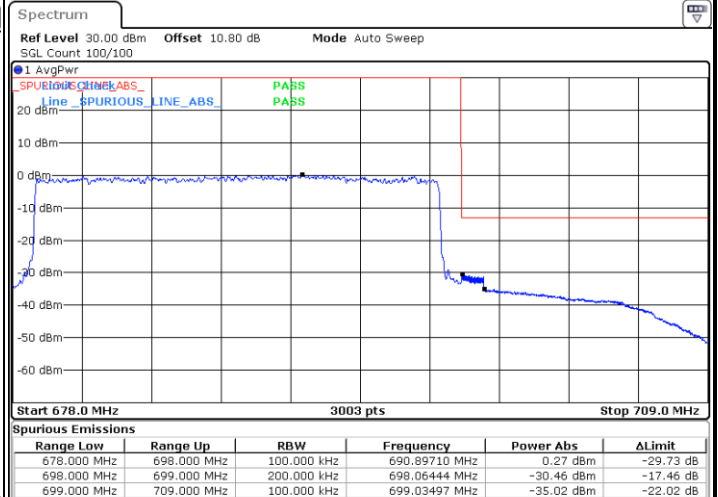
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



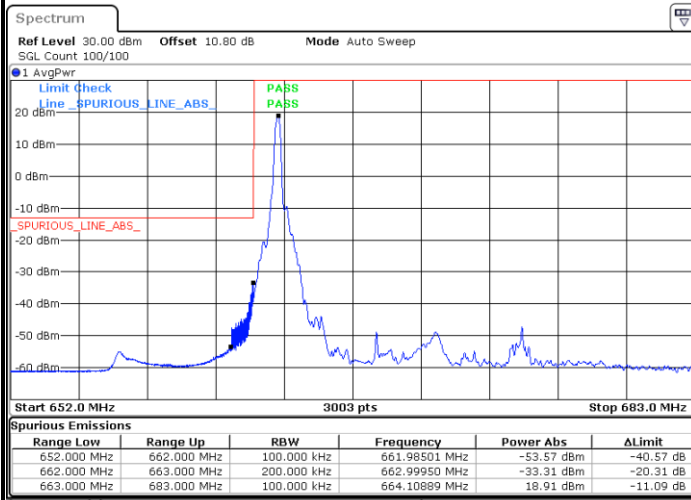
Highest Band Edge / Full RB



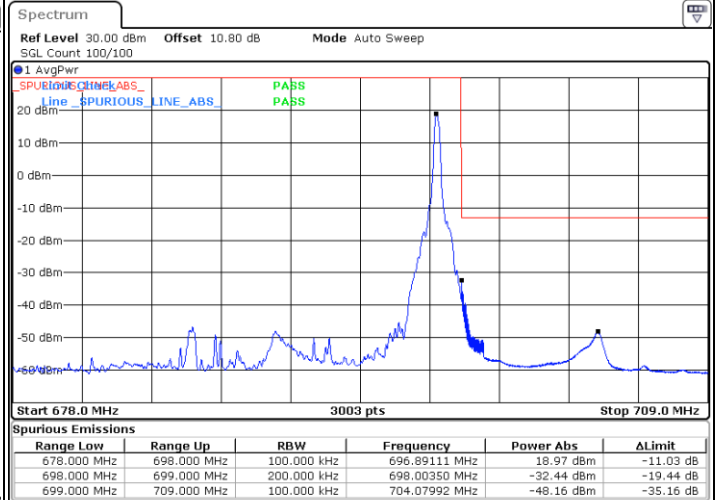


LTE Band 71 / 20MHz / 16QAM

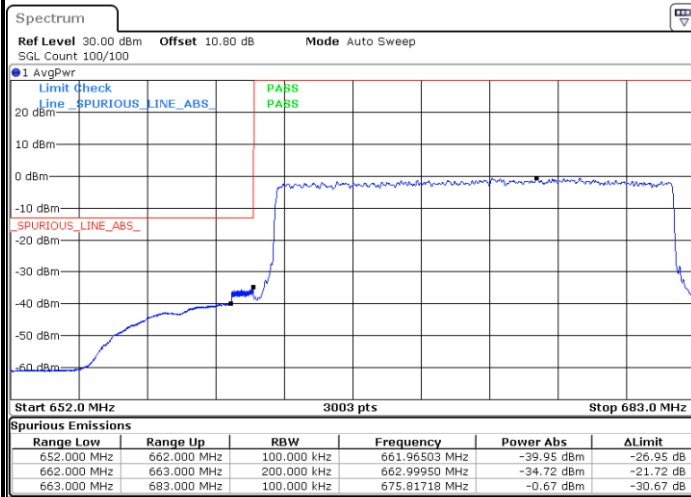
Lowest Band Edge / 1 RB



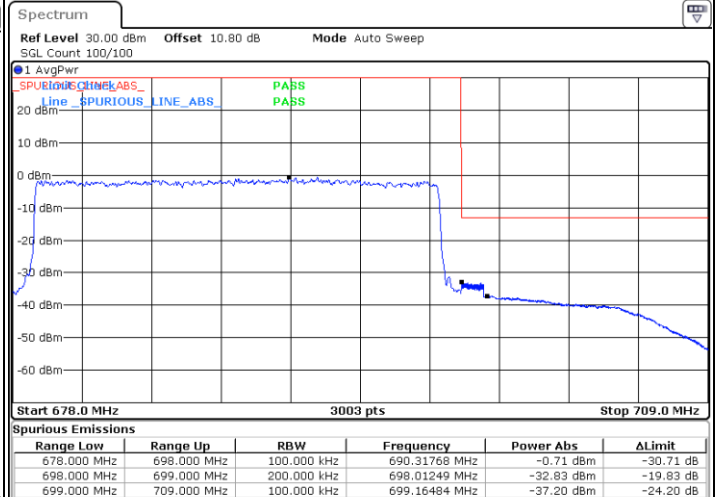
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



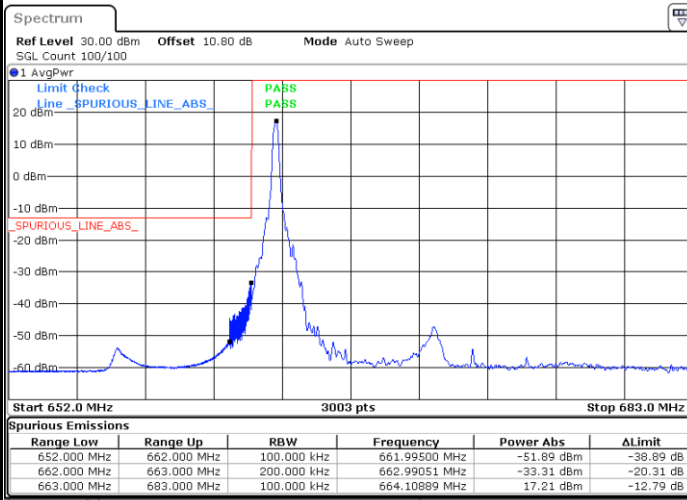
Highest Band Edge / Full RB



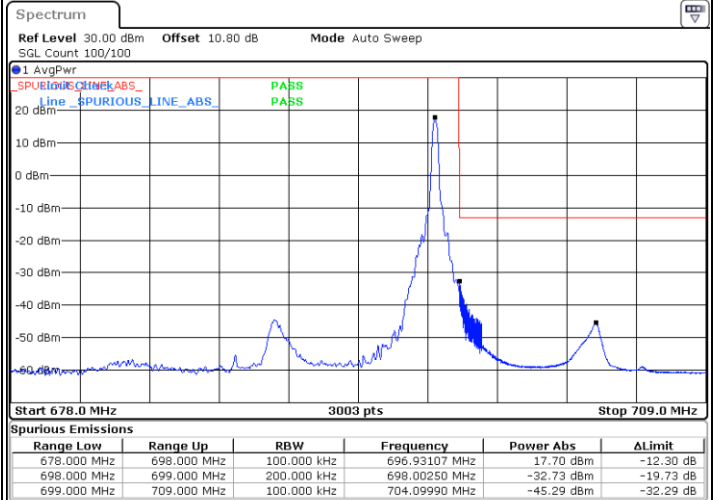


LTE Band 71 / 20MHz / 64QAM

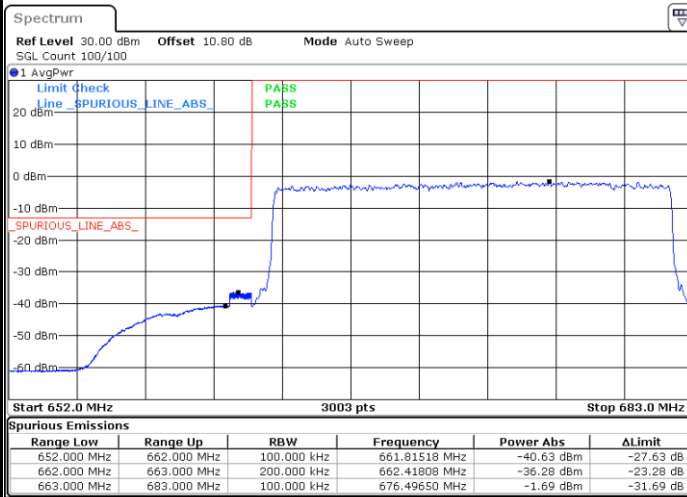
Lowest Band Edge / 1 RB



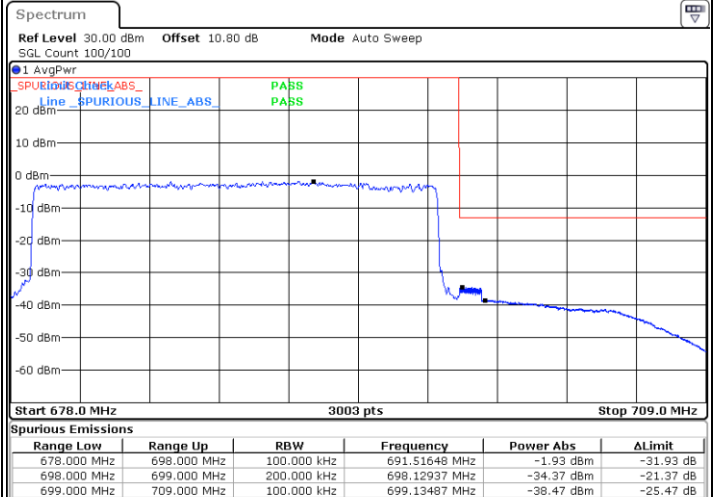
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



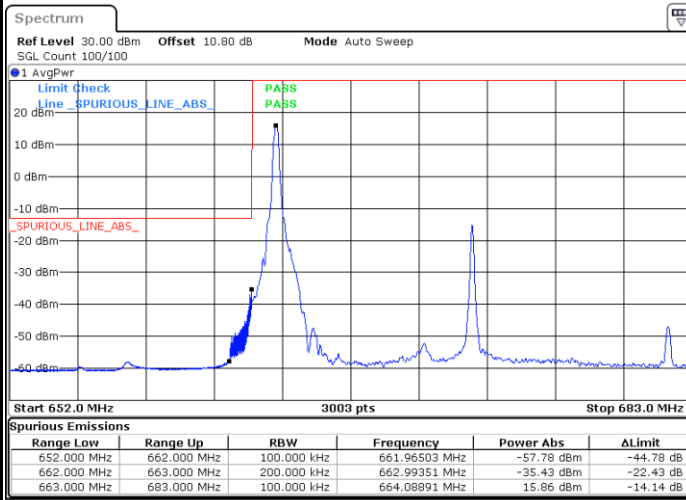
Highest Band Edge / Full RB



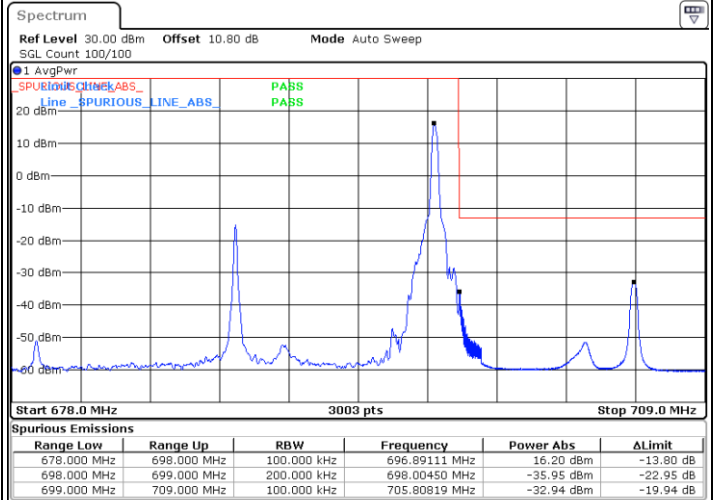


LTE Band 71 / 20MHz / 256QAM

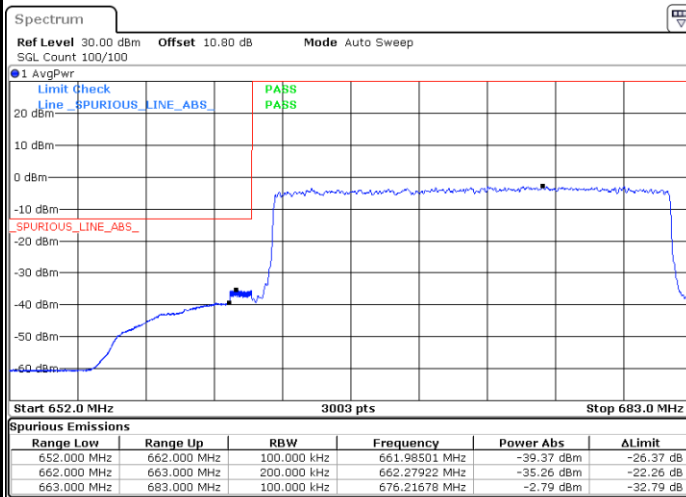
Lowest Band Edge / 1RB



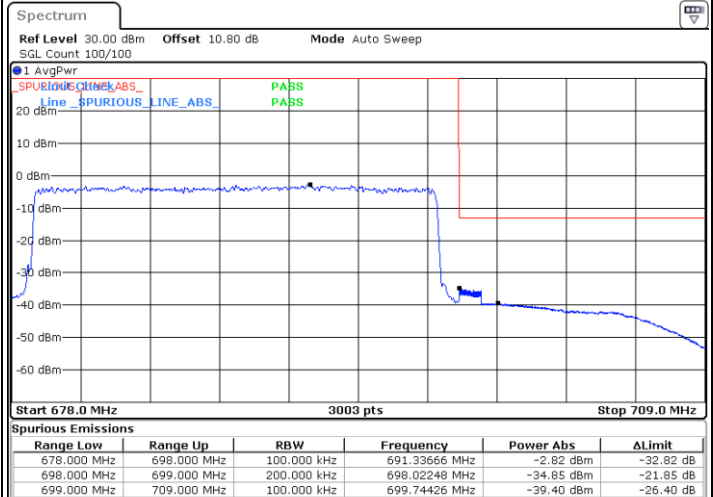
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

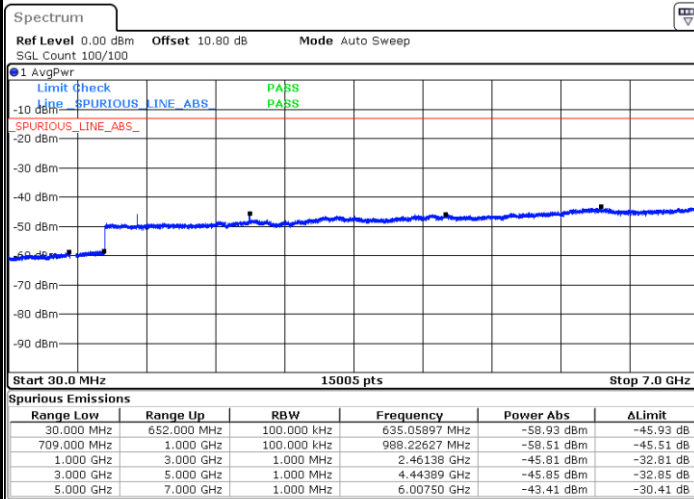




Conducted Spurious Emission

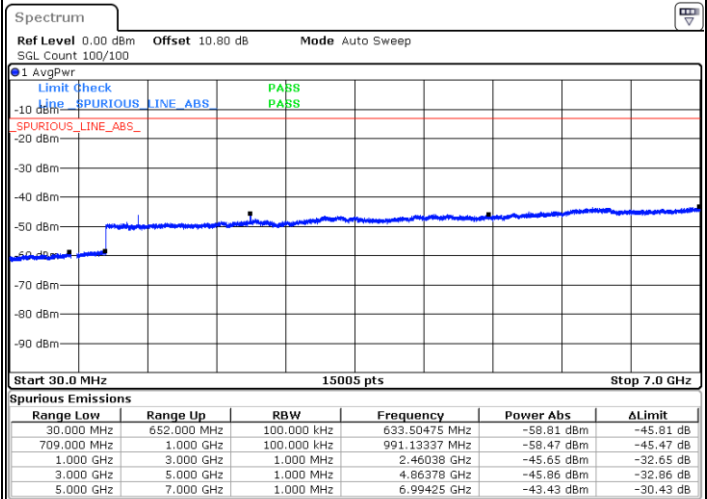
LTE Band 71 / 5MHz

Lowest Channel / QPSK



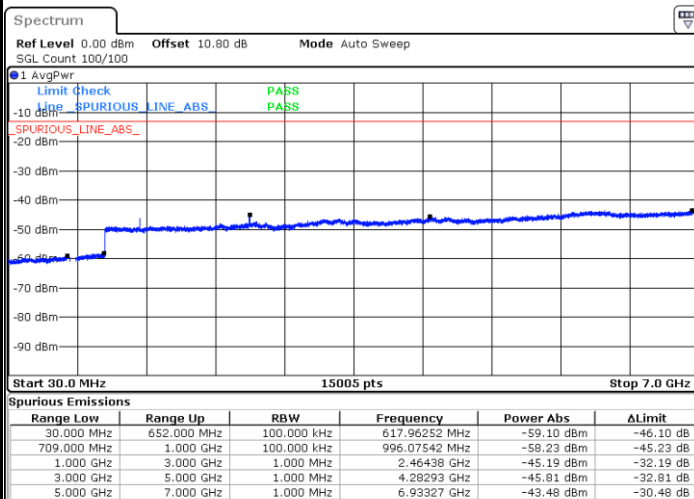
Date: 1.AUG.2020 21:55:40

Lowest Channel / 16QAM



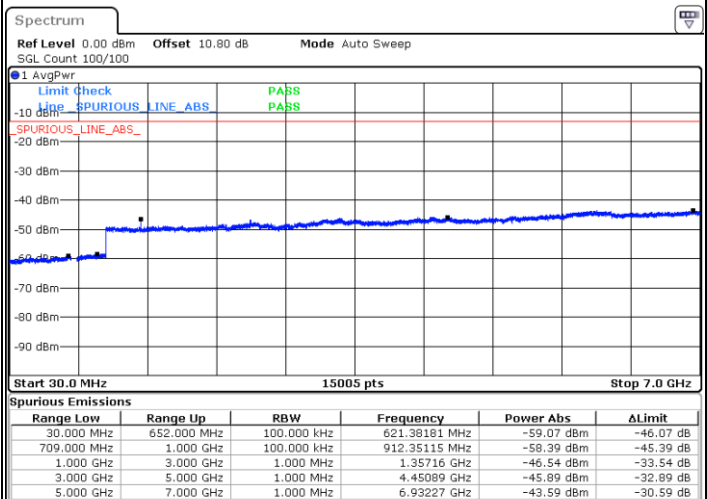
Date: 1.AUG.2020 21:56:25

Middle Channel / QPSK



Date: 1.AUG.2020 21:57:54

Middle Channel / 16QAM

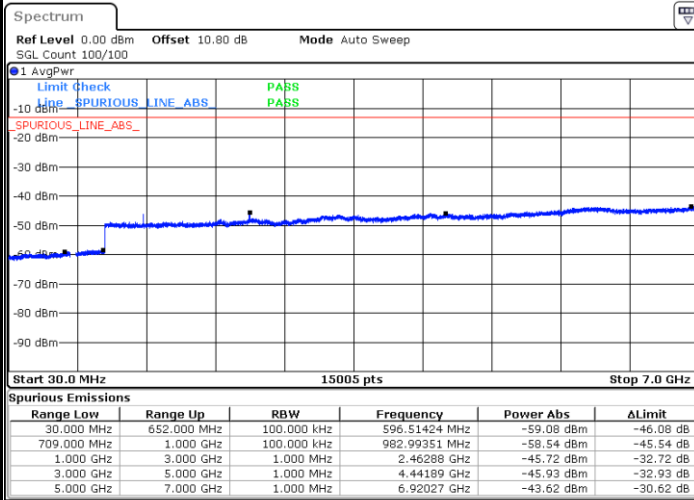


Date: 1.AUG.2020 21:58:38



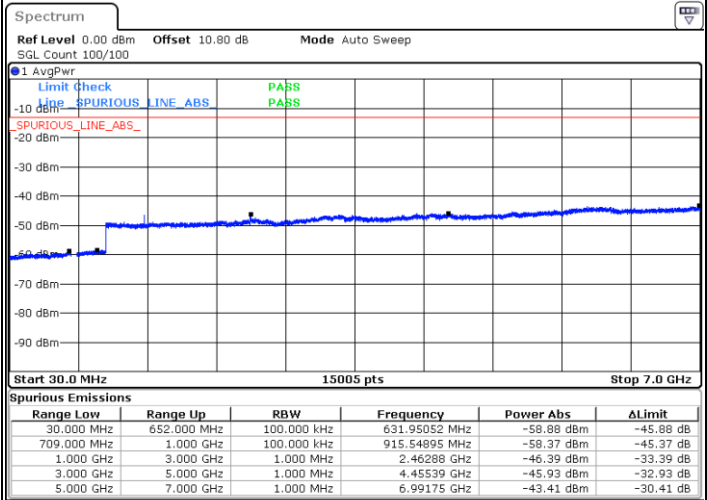
LTE Band 71 / 5MHz

Highest Channel / QPSK



Date: 1.AUG.2020 22:03:08

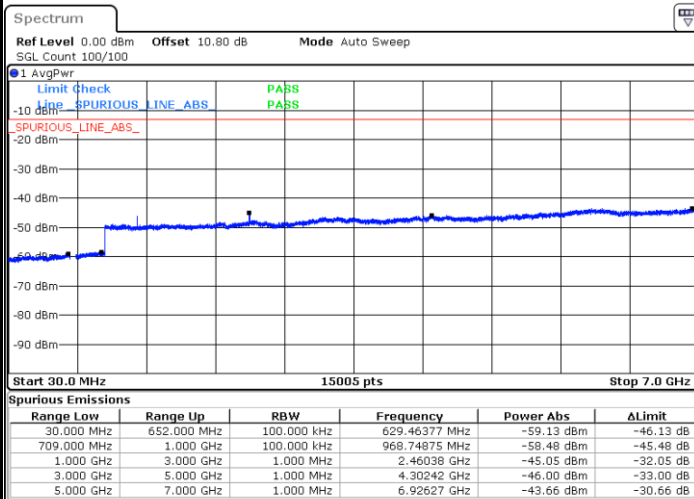
Highest Channel / 16QAM



Date: 1.AUG.2020 22:03:53

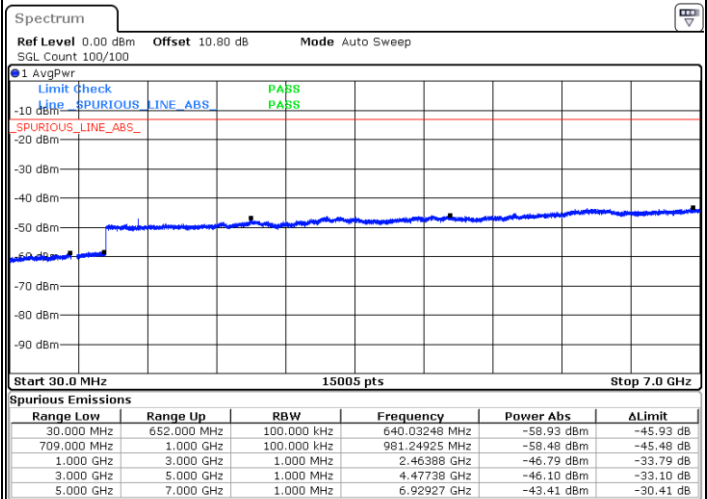
LTE Band 71 / 10MHz

Lowest Channel / QPSK



Date: 1.AUG.2020 22:14:45

Lowest Channel / 16QAM

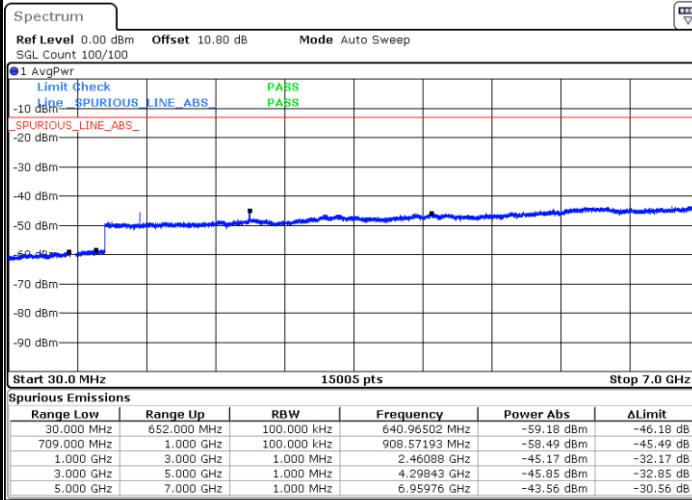


Date: 1.AUG.2020 22:15:29



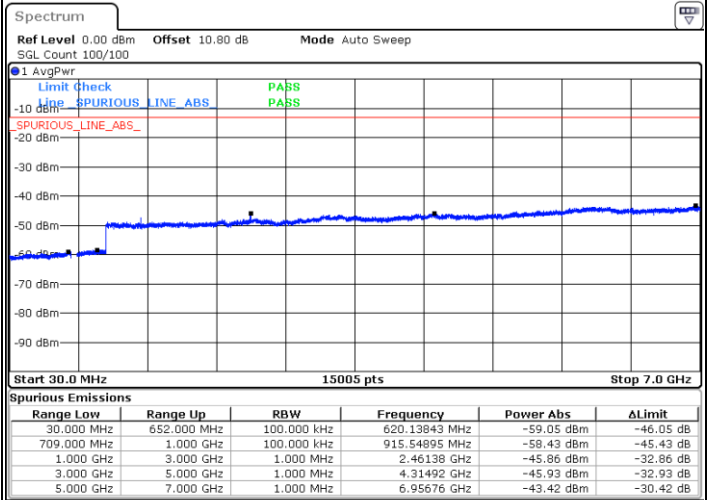
LTE Band 71 / 10MHz

Middle Channel / QPSK



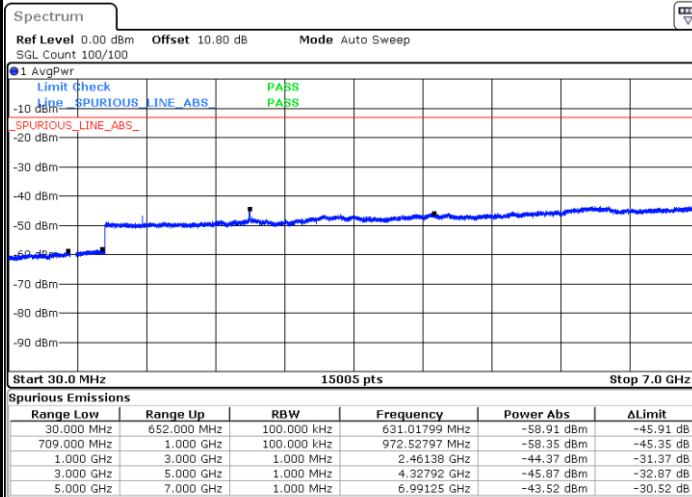
Date: 1.AUG.2020 22:16:59

Middle Channel / 16QAM



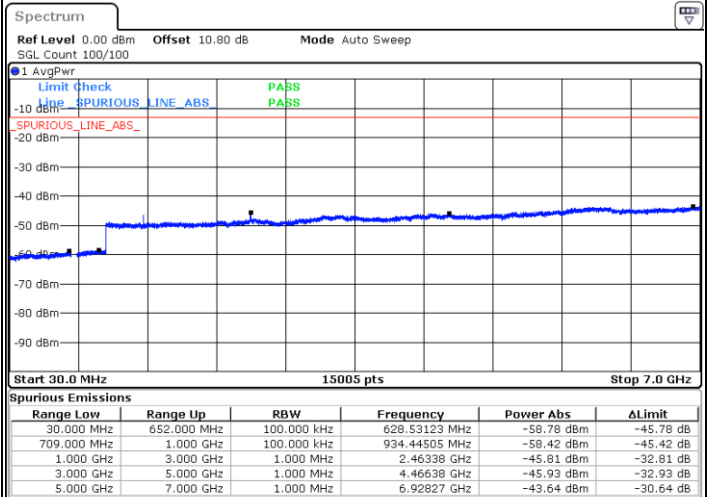
Date: 1.AUG.2020 22:17:42

Highest Channel / QPSK



Date: 1.AUG.2020 22:22:14

Highest Channel / 16QAM

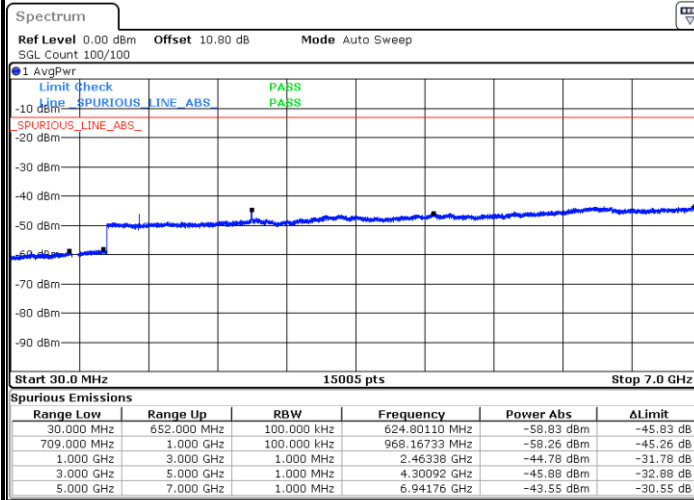


Date: 1.AUG.2020 22:22:58



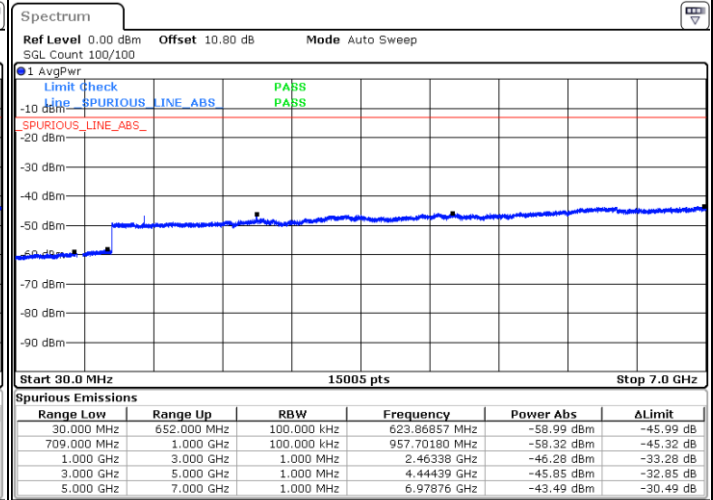
LTE Band 71 / 15MHz

Lowest Channel / QPSK



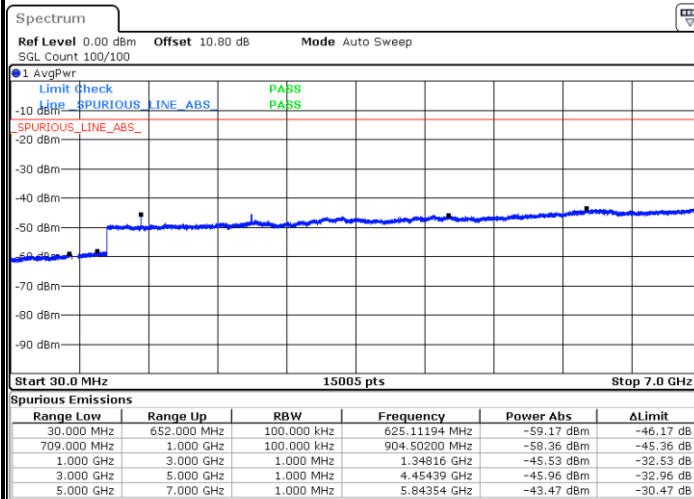
Date: 1.AUG.2020 22:33:52

Lowest Channel / 16QAM



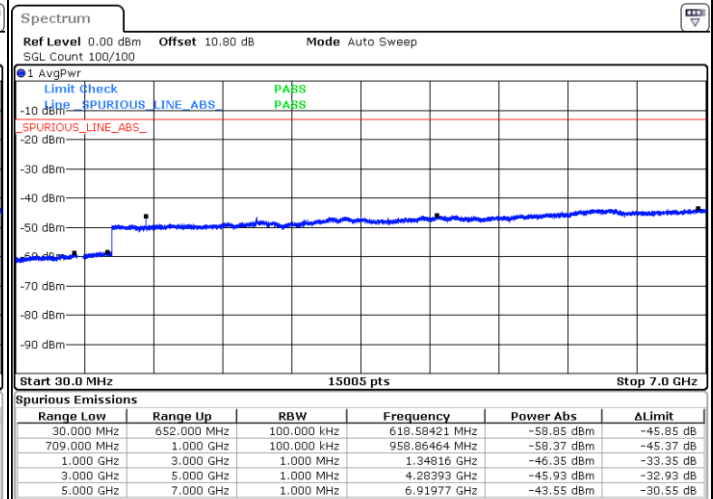
Date: 1.AUG.2020 22:34:36

Middle Channel / QPSK



Date: 1.AUG.2020 22:36:06

Middle Channel / 16QAM

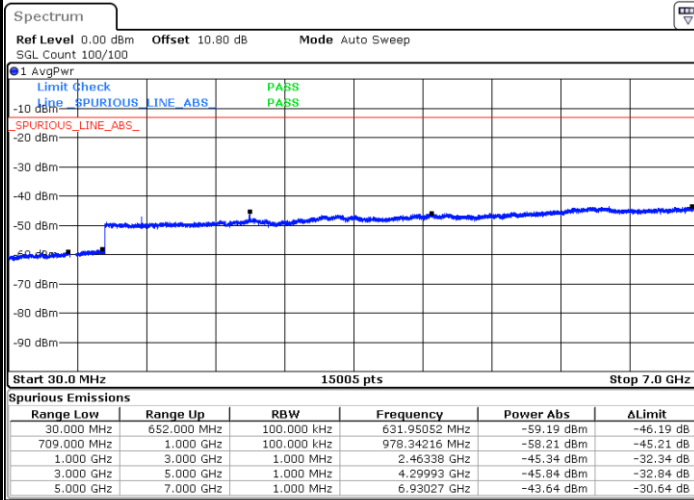


Date: 1.AUG.2020 22:36:50



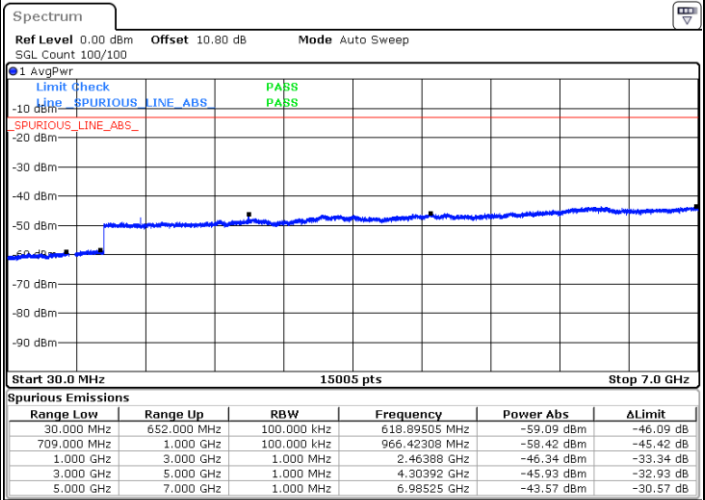
LTE Band71 / 15MHz

Highest Channel / QPSK



Date: 1.AUG.2020 22:41:21

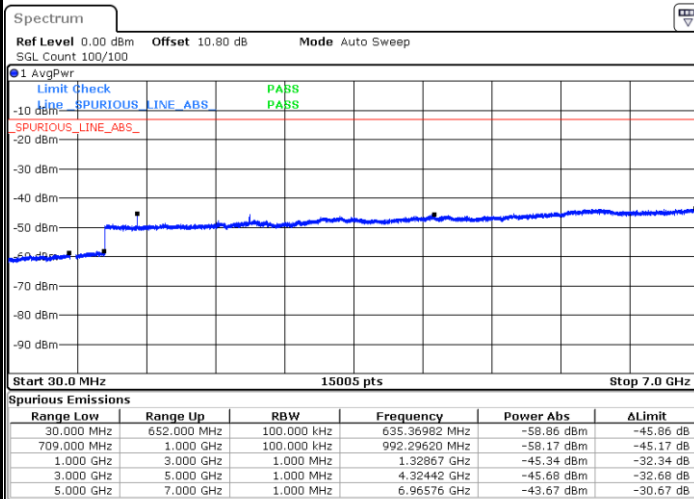
Highest Channel / 16QAM



Date: 1.AUG.2020 22:42:05

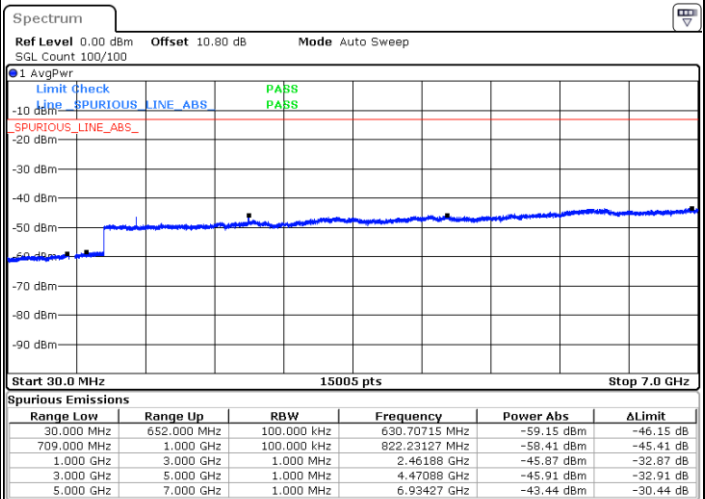
LTE Band 71 / 20MHz

Lowest Channel / QPSK



Date: 1.AUG.2020 22:53:01

Lowest Channel / 16QAM

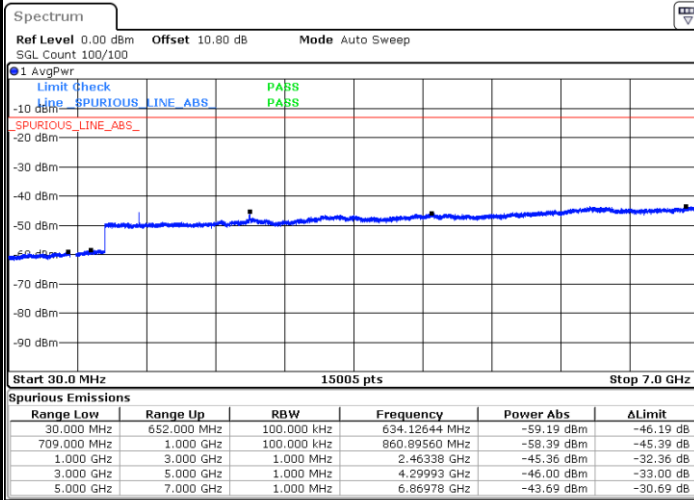


Date: 1.AUG.2020 22:53:45



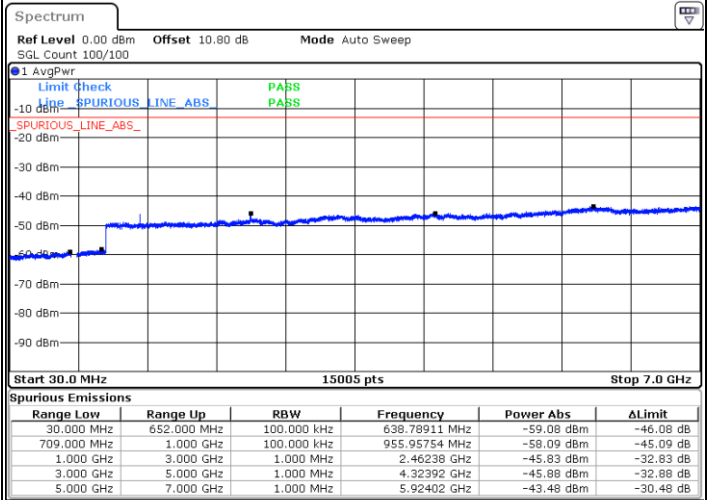
LTE Band 71 / 20MHz

Middle Channel / QPSK



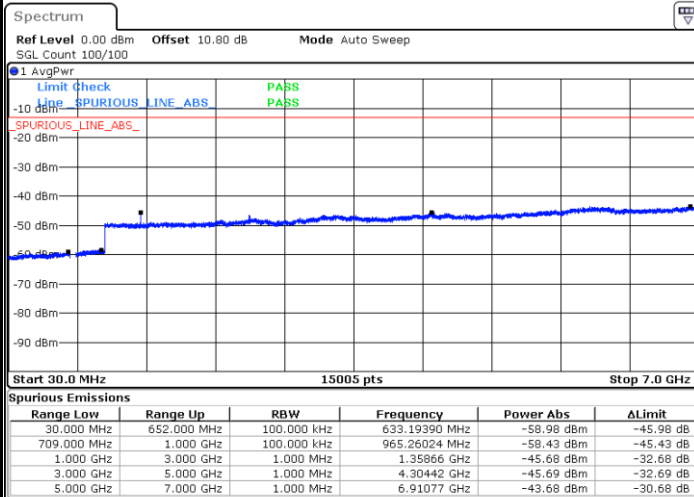
Date: 1.AUG.2020 22:55:15

Middle Channel / 16QAM



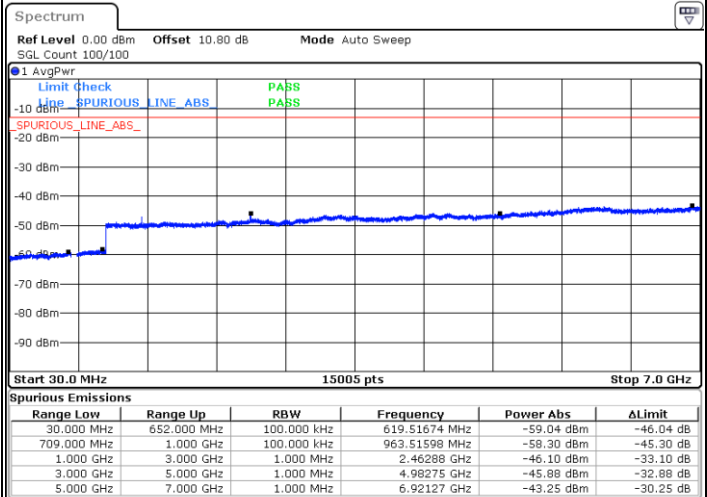
Date: 1.AUG.2020 22:55:58

Highest Channel / QPSK



Date: 1.AUG.2020 23:00:30

Highest Channel / 16QAM

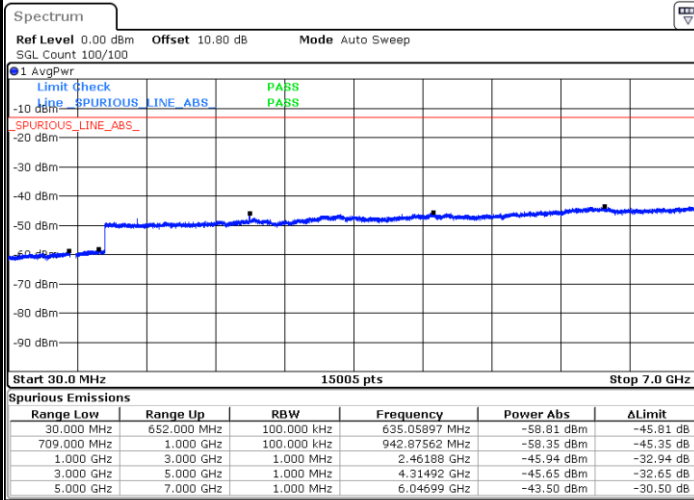


Date: 1.AUG.2020 23:01:14



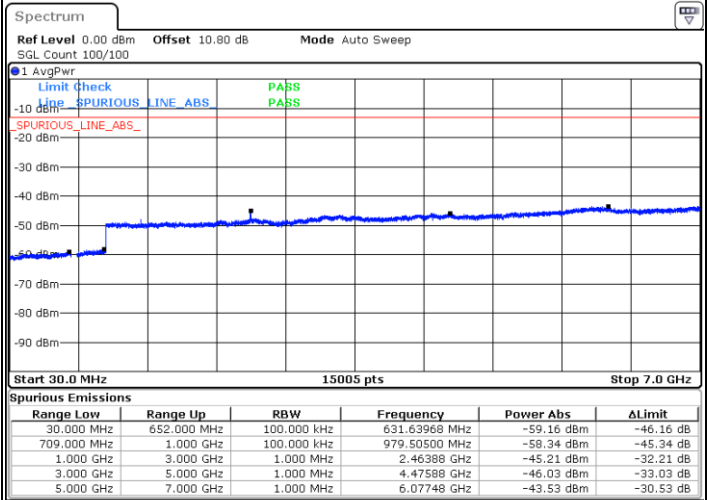
LTE Band 71 / 5MHz

Lowest Channel / 64QAM



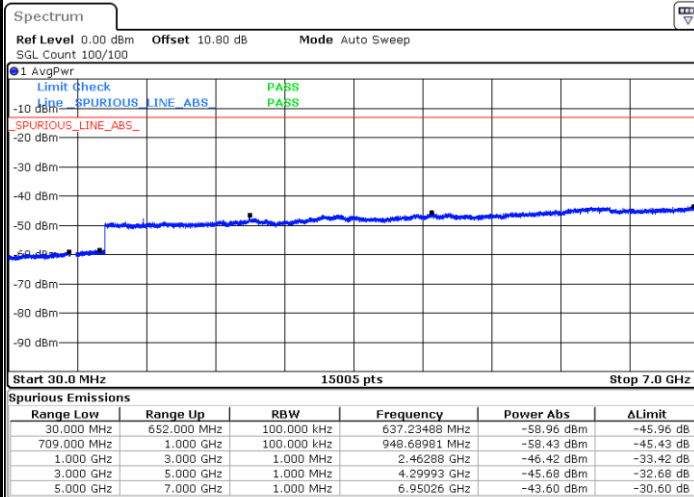
Date: 1.AUG.2020 22:06:30

Middle Channel / 64QAM



Date: 1.AUG.2020 22:07:37

Highest Channel / 64QAM

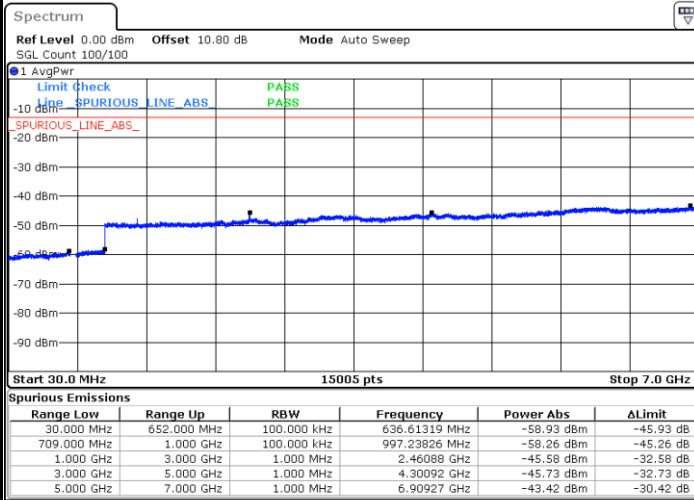


Date: 1.AUG.2020 22:10:14



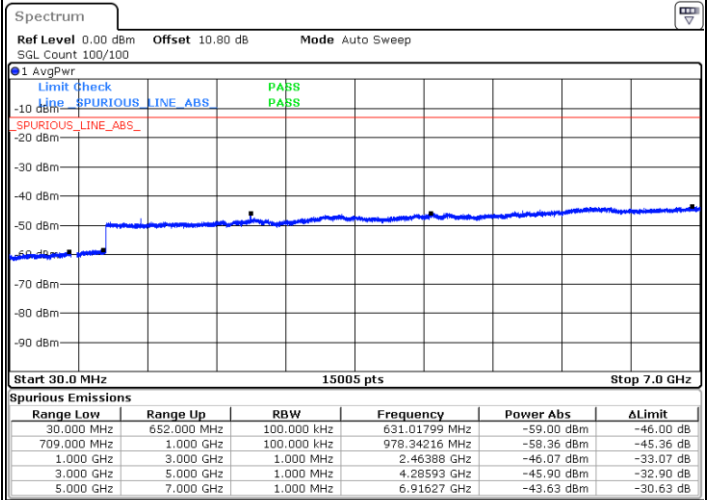
LTE Band 71 / 10MHz

Lowest Channel / 64QAM



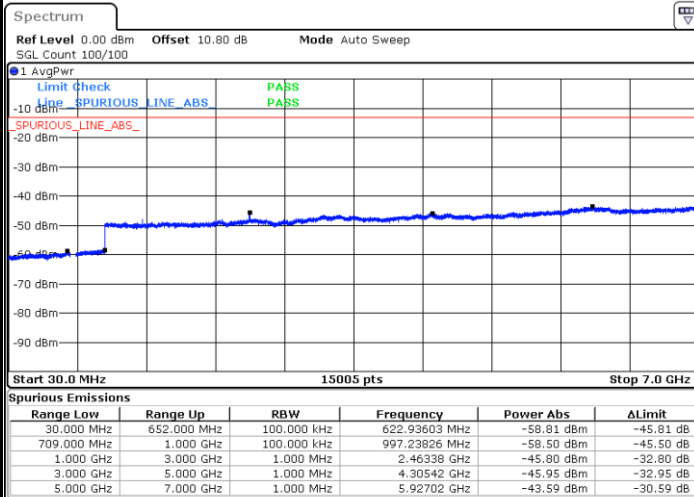
Date: 1.AUG.2020 22:25:35

Middle Channel / 64QAM



Date: 1.AUG.2020 22:26:42

Highest Channel / 64QAM

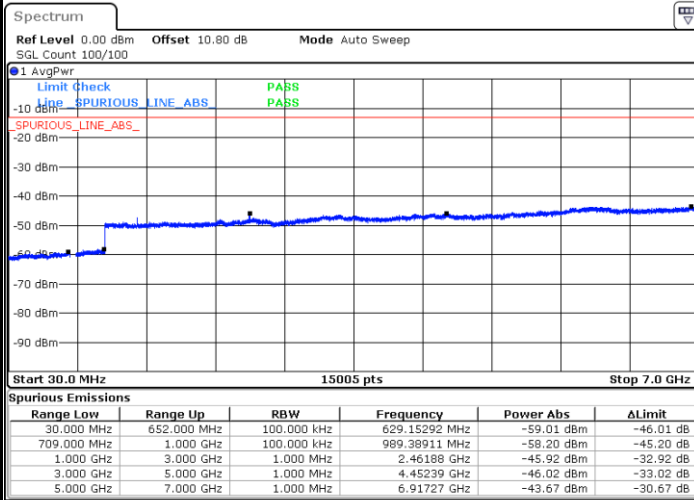


Date: 1.AUG.2020 22:29:20



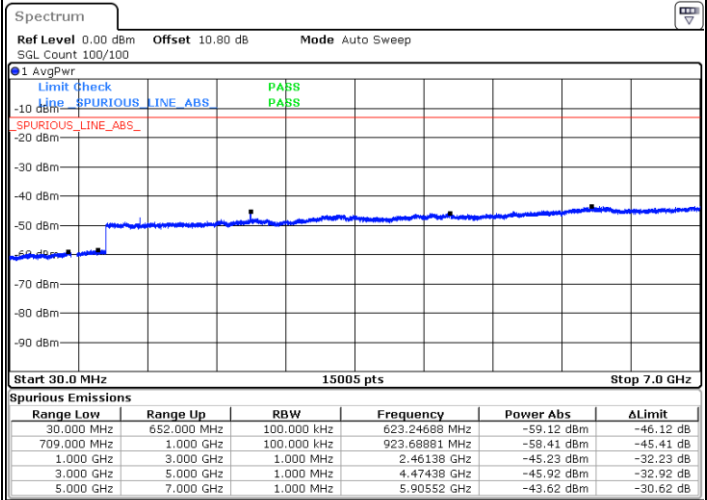
LTE Band 71 / 15MHz

Lowest Channel / 64QAM



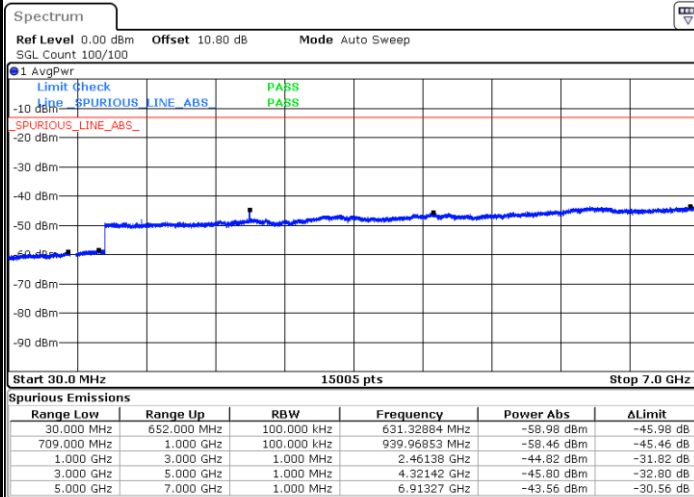
Date: 1.AUG.2020 22:44:43

Middle Channel / 64QAM



Date: 1.AUG.2020 22:45:50

Highest Channel / 64QAM

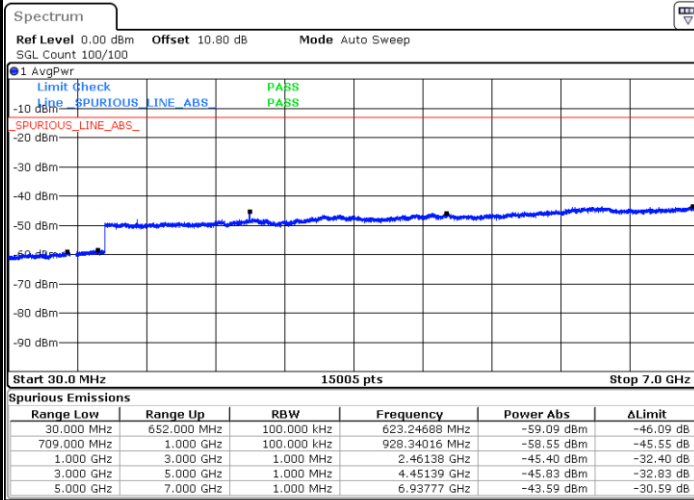


Date: 1.AUG.2020 22:48:28



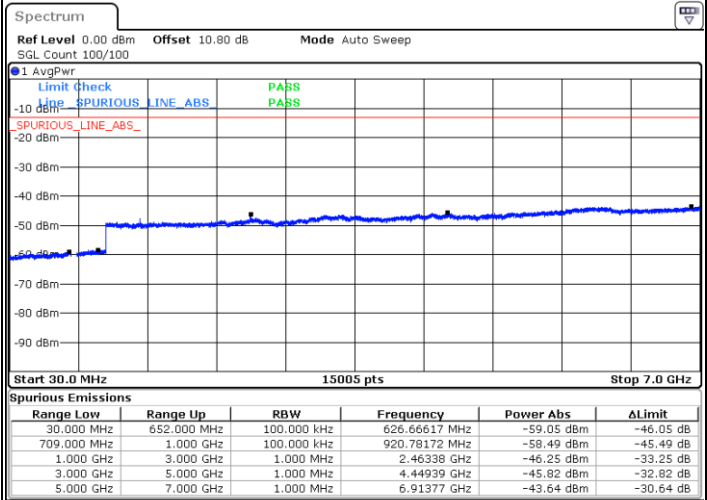
LTE Band 71 / 20MHz

Lowest Channel / 64QAM



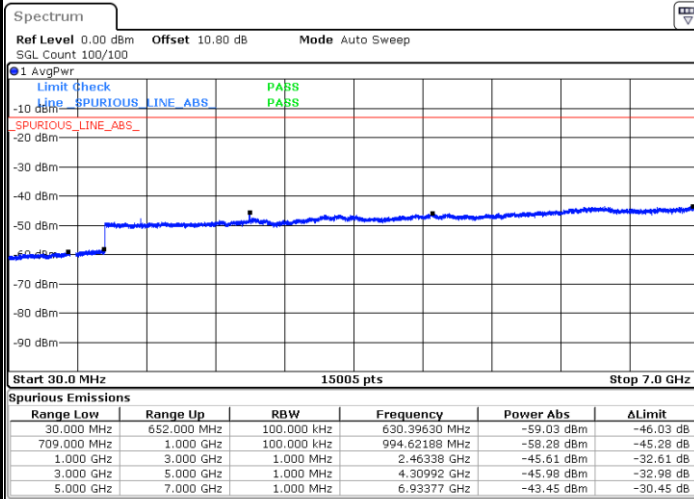
Date: 1.AUG.2020 23:03:53

Middle Channel / 64QAM



Date: 1.AUG.2020 23:05:00

Highest Channel / 64QAM

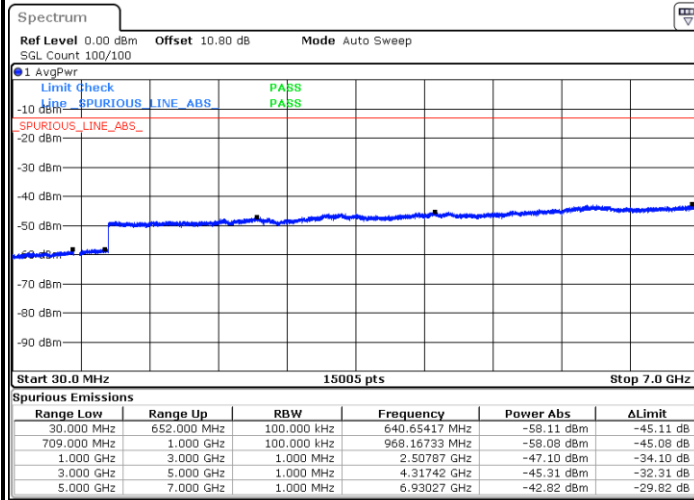


Date: 1.AUG.2020 23:07:39



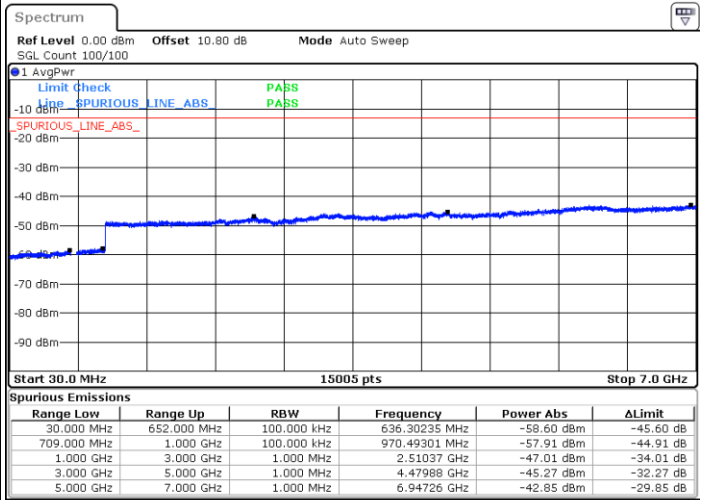
LTE Band 71 / 5MHz

Lowest Channel / 256QAM



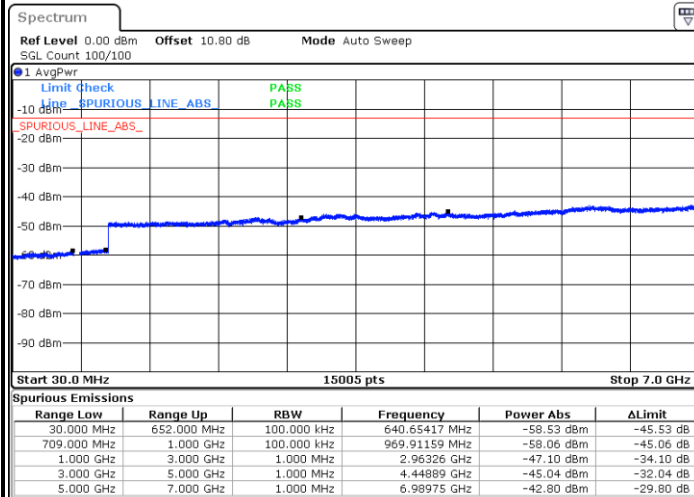
Date: 9.AUG.2020 15:21:13

Middle Channel / 256QAM



Date: 9.AUG.2020 15:18:25

Highest Channel / 256QAM

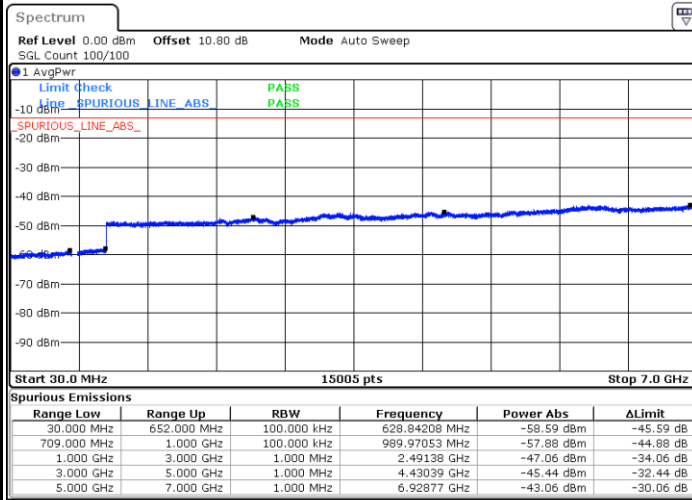


Date: 9.AUG.2020 15:23:55



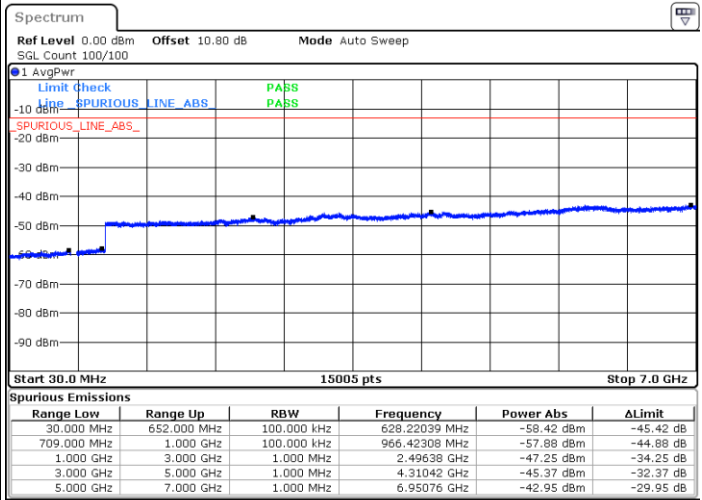
LTE Band 71 / 10MHz

Lowest Channel / 256QAM



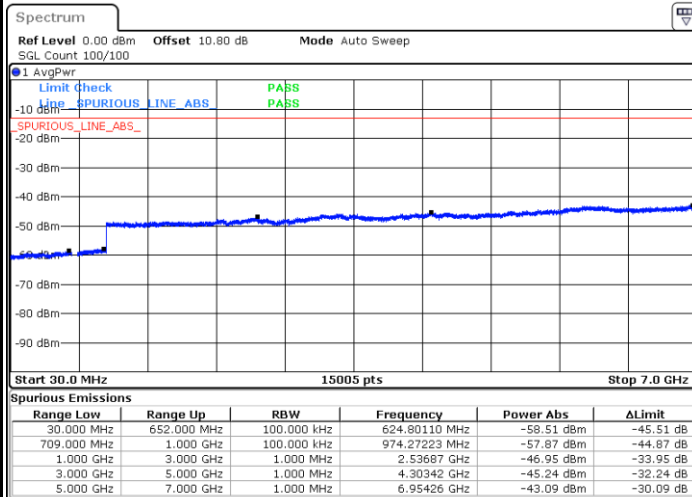
Date: 9.AUG.2020 15:27:56

Middle Channel / 256QAM



Date: 9.AUG.2020 15:26:10

Highest Channel / 256QAM

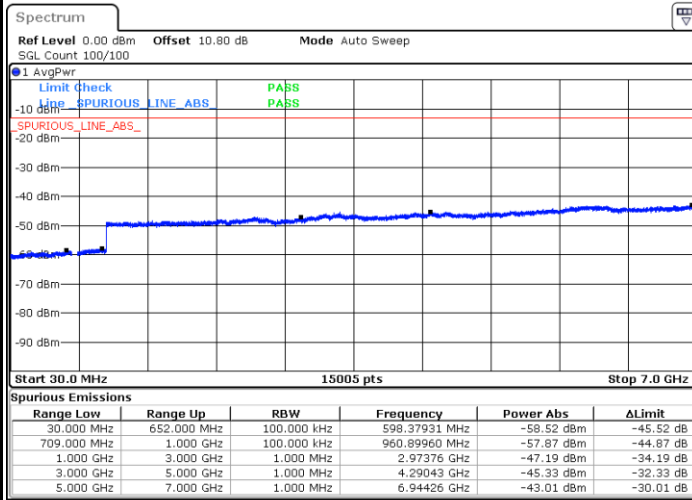


Date: 9.AUG.2020 15:30:02



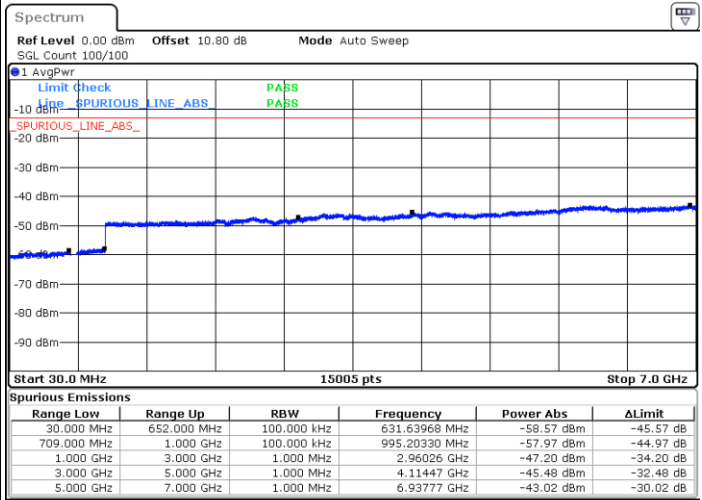
LTE Band 71 / 15MHz

Lowest Channel / 256QAM



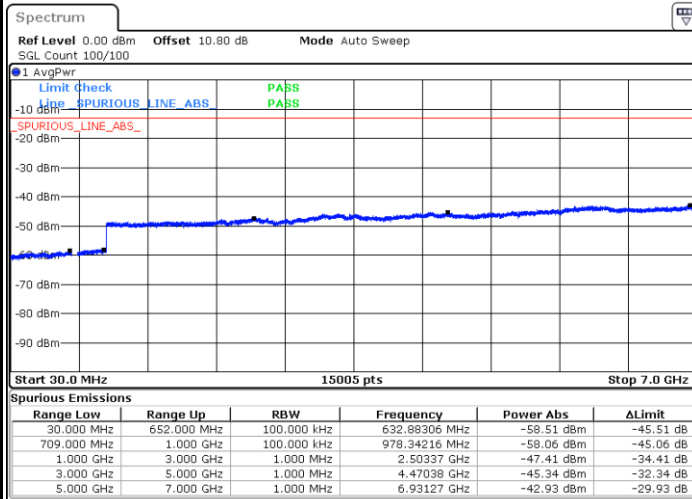
Date: 9.AUG.2020 15:33:43

Middle Channel / 256QAM



Date: 9.AUG.2020 15:32:02

Highest Channel / 256QAM

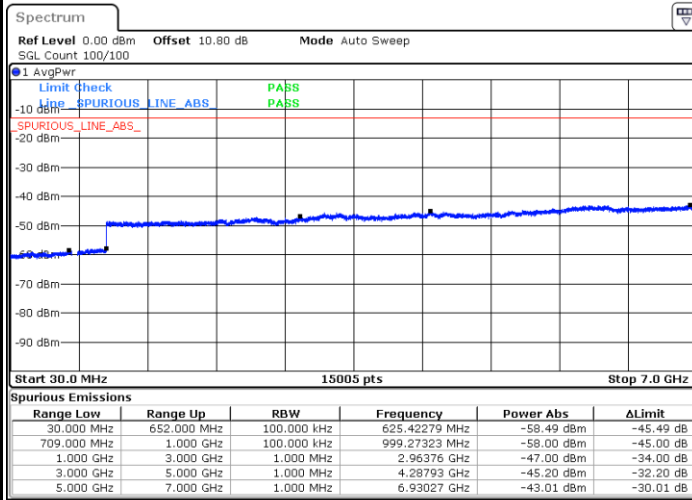


Date: 9.AUG.2020 15:36:00



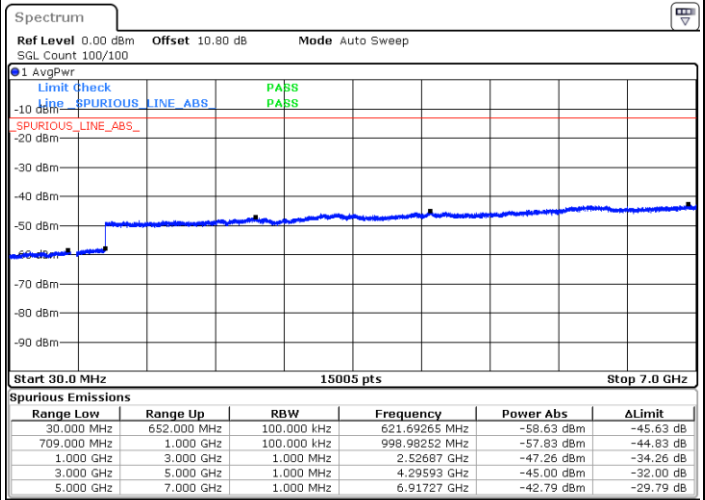
LTE Band 71 / 20MHz

Lowest Channel / 256QAM



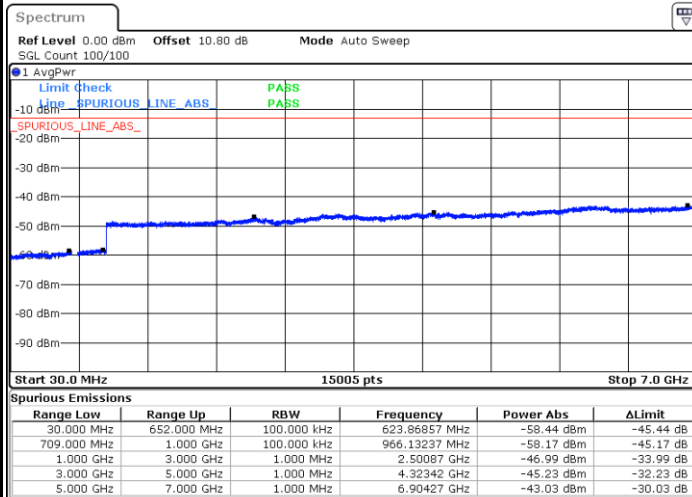
Date: 9.AUG.2020 15:41:03

Middle Channel / 256QAM



Date: 9.AUG.2020 15:38:42

Highest Channel / 256QAM



Date: 9.AUG.2020 15:43:32

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	0.0071	PASS
40	Normal Voltage	0.0231	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0248	
0	Normal Voltage	0.0201	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0088	
-30	Normal Voltage	0.0266	
20	Maximum Voltage	0.0257	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



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

ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.43	0.2203	27.03	0.5047
Middle		3	1	23.28	0.2128	26.88	0.4875
Highest		3	1	23.19	0.2084	26.79	0.4775
Lowest	16QAM	1	3	22.75	0.1884	26.35	0.4315
Middle		1	3	22.54	0.1795	26.14	0.4111
Highest		1	3	22.47	0.1766	26.07	0.4046
Lowest	64QAM	1	3	21.76	0.1500	25.36	0.3436
Middle		1	3	21.53	0.1422	25.13	0.3258
Highest		1	3	21.41	0.1384	25.01	0.3170
Lowest	256QAM	1	5	18.80	0.0759	22.40	0.1738
Middle		1	5	18.73	0.0746	22.33	0.1710
Highest		1	5	18.50	0.0708	22.10	0.1622
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.39	0.2183	26.99	0.5000
Middle		1	0	23.28	0.2128	26.88	0.4875
Highest		1	0	23.14	0.2061	26.74	0.4721
Lowest	16QAM	1	14	22.65	0.1841	26.25	0.4217
Middle		1	14	22.52	0.1786	26.12	0.4093
Highest		1	14	22.34	0.1714	25.94	0.3926
Lowest	64QAM	1	8	21.53	0.1422	25.13	0.3258
Middle		1	8	21.45	0.1396	25.05	0.3199
Highest		1	8	21.34	0.1361	24.94	0.3119
Lowest	256QAM	1	14	18.78	0.0755	22.38	0.1730
Middle		1	14	18.68	0.0738	22.28	0.1690
Highest		1	14	18.51	0.0710	22.11	0.1626
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 5MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.34	0.2158	26.94	0.4943
Middle		1	12	23.28	0.2128	26.88	0.4875
Highest		1	12	23.17	0.2075	26.77	0.4753
Lowest	16QAM	1	0	22.74	0.1879	26.34	0.4305
Middle		1	0	22.53	0.1791	26.13	0.4102
Highest		1	0	22.48	0.1770	26.08	0.4055
Lowest	64QAM	1	12	21.55	0.1429	25.15	0.3273
Middle		1	12	21.47	0.1403	25.07	0.3214
Highest		1	12	21.39	0.1377	24.99	0.3155
Lowest	256QAM	1	24	18.70	0.0741	22.30	0.1698
Middle		1	24	18.68	0.0738	22.28	0.1690
Highest		1	24	18.54	0.0714	22.14	0.1637
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.38	0.2178	26.98	0.4989
Middle		1	0	23.27	0.2123	26.87	0.4864
Highest		1	0	23.22	0.2099	26.82	0.4808
Lowest	16QAM	1	0	22.73	0.1875	26.33	0.4295
Middle		1	0	22.58	0.1811	26.18	0.4150
Highest		1	0	22.41	0.1742	26.01	0.3990
Lowest	64QAM	1	49	21.57	0.1435	25.17	0.3289
Middle		1	49	21.48	0.1406	25.08	0.3221
Highest		1	49	21.38	0.1374	24.98	0.3148
Lowest	256QAM	1	49	18.74	0.0748	22.34	0.1714
Middle		1	49	18.69	0.0740	21.99	0.1581
Highest		1	49	18.54	0.0714	22.14	0.1637
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 15MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.39	0.2183	26.99	0.5000
Middle		1	0	23.28	0.2128	26.88	0.4875
Highest		1	0	23.13	0.2056	26.73	0.4710
Lowest	16QAM	1	37	22.66	0.1845	26.26	0.4227
Middle		1	37	22.50	0.1778	26.10	0.4074
Highest		1	37	22.49	0.1774	26.09	0.4064
Lowest	64QAM	1	74	21.53	0.1422	25.13	0.3258
Middle		1	74	21.48	0.1406	25.08	0.3221
Highest		1	74	21.33	0.1358	24.93	0.3112
Lowest	256QAM	1	74	18.79	0.0757	22.39	0.1734
Middle		1	74	18.66	0.0735	22.26	0.1683
Highest		1	74	18.56	0.0718	22.16	0.1644
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.44	0.2208	27.04	0.5058
Middle		1	0	23.28	0.2128	26.88	0.4875
Highest		1	0	23.22	0.2099	26.82	0.4808
Lowest	16QAM	1	0	22.74	0.1879	26.34	0.4305
Middle		1	0	22.60	0.1820	26.20	0.4169
Highest		1	0	22.50	0.1778	26.10	0.4074
Lowest	64QAM	1	99	21.62	0.1452	25.22	0.3327
Middle		1	99	21.55	0.1429	25.15	0.3273
Highest		1	99	21.42	0.1387	25.02	0.3177
Lowest	256QAM	1	99	18.80	0.0759	22.40	0.1738
Middle		1	99	18.73	0.0746	22.33	0.1710
Highest		1	99	18.56	0.0718	22.16	0.1644
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.39	0.2183	26.99	0.5000
Middle		1	3	23.29	0.2133	26.89	0.4887
Highest		1	3	23.33	0.2153	26.93	0.4932
Lowest	16QAM	1	3	22.74	0.1879	26.34	0.4305
Middle		1	3	22.65	0.1841	26.25	0.4217
Highest		1	3	22.63	0.1832	26.23	0.4198
Lowest	64QAM	1	3	21.65	0.1462	25.25	0.3350
Middle		1	3	21.55	0.1429	25.15	0.3273
Highest		1	3	21.55	0.1429	25.15	0.3273
Lowest	256QAM	1	0	18.83	0.0764	22.43	0.1750
Middle		1	0	18.57	0.0719	22.17	0.1648
Highest		1	0	18.68	0.0738	22.28	0.1690
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.34	0.2158	26.94	0.4943
Middle		1	0	23.33	0.2153	26.93	0.4932
Highest		1	0	23.35	0.2163	26.95	0.4955
Lowest	16QAM	1	0	22.72	0.1871	26.32	0.4285
Middle		1	0	22.67	0.1849	26.27	0.4236
Highest		1	0	22.60	0.1820	26.20	0.4169
Lowest	64QAM	1	0	21.58	0.1439	25.18	0.3296
Middle		1	0	21.50	0.1413	25.10	0.3236
Highest		1	0	21.49	0.1409	25.09	0.3228
Lowest	256QAM	1	0	18.82	0.0762	22.42	0.1746
Middle		1	0	18.63	0.0729	22.23	0.1671
Highest		1	0	18.60	0.0724	22.20	0.1660
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 5MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.34	0.2158	26.94	0.4943
Middle		1	24	23.38	0.2178	26.98	0.4989
Highest		1	24	23.34	0.2158	26.94	0.4943
Lowest	16QAM	1	24	22.66	0.1845	26.26	0.4227
Middle		1	24	22.68	0.1854	26.28	0.4246
Highest		1	24	22.72	0.1871	26.32	0.4285
Lowest	64QAM	1	0	21.63	0.1455	25.23	0.3334
Middle		1	0	21.64	0.1459	25.24	0.3342
Highest		1	0	21.63	0.1455	25.23	0.3334
Lowest	256QAM	1	0	18.78	0.0755	22.38	0.1730
Middle		1	0	18.65	0.0733	22.25	0.1679
Highest		1	0	18.69	0.0740	22.29	0.1694
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 10MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.37	0.2173	26.97	0.4977
Middle		1	0	23.26	0.2118	26.86	0.4853
Highest		1	0	23.35	0.2163	26.95	0.4955
Lowest	16QAM	1	0	22.72	0.1871	26.32	0.4285
Middle		1	0	22.62	0.1828	26.22	0.4188
Highest		1	0	22.66	0.1845	26.26	0.4227
Lowest	64QAM	1	0	21.57	0.1435	25.17	0.3289
Middle		1	0	21.48	0.1406	25.08	0.3221
Highest		1	0	21.44	0.1393	25.04	0.3192
Lowest	256QAM	1	0	18.84	0.0766	22.44	0.1754
Middle		1	0	18.61	0.0726	22.21	0.1663
Highest		1	0	18.59	0.0723	22.19	0.1656
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 15MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.36	0.2168	26.96	0.4966
Middle		1	0	23.29	0.2133	26.89	0.4887
Highest		1	0	23.34	0.2158	26.94	0.4943
Lowest	16QAM	1	0	22.72	0.1871	26.32	0.4285
Middle		1	0	22.71	0.1866	26.31	0.4276
Highest		1	0	22.60	0.1820	26.20	0.4169
Lowest	64QAM	1	0	21.61	0.1449	25.21	0.3319
Middle		1	0	21.47	0.1403	25.07	0.3214
Highest		1	0	21.45	0.1396	25.05	0.3199
Lowest	256QAM	1	0	18.82	0.0762	22.42	0.1746
Middle		1	0	18.64	0.0731	22.24	0.1675
Highest		1	0	18.69	0.0740	22.29	0.1694
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.40	0.2188	27.00	0.5012
Middle		1	0	23.35	0.2163	26.95	0.4955
Highest		1	0	23.37	0.2173	26.97	0.4977
Lowest	16QAM	1	0	22.79	0.1901	26.39	0.4355
Middle		1	0	22.71	0.1866	26.31	0.4276
Highest		1	0	22.66	0.1845	26.26	0.4227
Lowest	64QAM	1	0	21.65	0.1462	25.25	0.3350
Middle		1	0	21.50	0.1413	25.10	0.3236
Highest		1	0	21.53	0.1422	25.13	0.3258
Lowest	256QAM	1	0	18.86	0.0769	22.46	0.1762
Middle		1	0	18.65	0.0733	22.25	0.1679
Highest		1	0	18.69	0.0740	22.29	0.1694
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.77	0.2382	27.07	0.5093
Middle		1	0	23.69	0.2339	26.99	0.5000
Highest		1	0	23.66	0.2323	26.96	0.4966
Lowest	16QAM	1	0	22.90	0.1950	26.20	0.4169
Middle		1	0	22.89	0.1945	26.19	0.4159
Highest		1	0	22.97	0.1982	26.27	0.4236
Lowest	64QAM	1	0	21.75	0.1496	25.05	0.3199
Middle		1	0	21.93	0.1560	25.23	0.3334
Highest		1	0	21.79	0.1510	25.09	0.3228
Lowest	256QAM	6	0	18.64	0.0731	21.94	0.1563
Middle		6	0	18.49	0.0706	21.79	0.1510
Highest		6	0	18.26	0.0670	21.56	0.1432
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.74	0.2366	27.04	0.5058
Middle		1	0	23.78	0.2388	27.08	0.5105
Highest		1	0	23.65	0.2317	26.95	0.4955
Lowest	16QAM	1	0	22.99	0.1991	26.29	0.4256
Middle		1	0	22.89	0.1945	26.19	0.4159
Highest		1	0	22.89	0.1945	26.19	0.4159
Lowest	64QAM	1	0	21.73	0.1489	25.03	0.3184
Middle		1	0	21.95	0.1567	25.25	0.3350
Highest		1	0	21.86	0.1535	25.16	0.3281
Lowest	256QAM	15	0	18.65	0.0733	21.95	0.1567
Middle		15	0	18.39	0.0690	21.69	0.1476
Highest		15	0	18.35	0.0684	21.65	0.1462
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 5MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.81	0.2404	27.11	0.5140
Middle		1	0	23.69	0.2339	26.99	0.5000
Highest		1	0	23.70	0.2344	27.00	0.5012
Lowest	16QAM	1	0	22.96	0.1977	26.26	0.4227
Middle		1	0	22.98	0.1986	26.28	0.4246
Highest		1	0	22.95	0.1972	26.25	0.4217
Lowest	64QAM	1	0	21.82	0.1521	25.12	0.3251
Middle		1	0	21.88	0.1542	25.18	0.3296
Highest		1	0	21.80	0.1514	25.10	0.3236
Lowest	256QAM	25	0	18.69	0.0740	21.99	0.1581
Middle		25	0	18.42	0.0695	21.72	0.1486
Highest		25	0	18.30	0.0676	21.60	0.1445
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 10MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.78	0.2388	27.08	0.5105
Middle		1	0	23.73	0.2360	27.03	0.5047
Highest		1	0	23.68	0.2333	26.98	0.4989
Lowest	16QAM	1	49	22.97	0.1982	26.27	0.4236
Middle		1	49	22.77	0.1892	26.07	0.4046
Highest		1	49	22.68	0.1854	25.98	0.3963
Lowest	64QAM	1	0	21.75	0.1496	25.05	0.3199
Middle		1	0	21.92	0.1556	25.22	0.3327
Highest		1	0	21.82	0.1521	25.12	0.3251
Lowest	256QAM	50	0	18.64	0.0731	21.94	0.1563
Middle		50	0	18.48	0.0705	21.78	0.1507
Highest		50	0	18.25	0.0668	21.55	0.1429
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 15MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.74	0.2366	27.04	0.5058
Middle		1	0	23.73	0.2360	27.03	0.5047
Highest		1	0	23.66	0.2323	26.96	0.4966
Lowest	16QAM	1	0	22.97	0.1982	26.27	0.4236
Middle		1	0	22.98	0.1986	26.28	0.4246
Highest		1	0	22.99	0.1991	26.29	0.4256
Lowest	64QAM	1	0	21.82	0.1521	25.12	0.3251
Middle		1	0	21.87	0.1538	25.17	0.3289
Highest		1	0	21.89	0.1545	25.19	0.3304
Lowest	256QAM	75	0	18.63	0.0729	21.93	0.1560
Middle		75	0	18.49	0.0706	21.79	0.1510
Highest		75	0	18.31	0.0678	21.61	0.1449
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.84	0.2421	27.14	0.5176
Middle		1	0	23.78	0.2388	27.08	0.5105
Highest		1	0	23.70	0.2344	27.00	0.5012
Lowest	16QAM	1	0	23.00	0.1995	26.30	0.4266
Middle		1	0	22.99	0.1991	26.29	0.4256
Highest		1	0	22.99	0.1991	26.29	0.4256
Lowest	64QAM	1	0	21.83	0.1524	25.13	0.3258
Middle		1	0	21.96	0.1570	25.26	0.3357
Highest		1	0	21.89	0.1545	25.19	0.3304
Lowest	256QAM	100	0	18.69	0.0740	21.99	0.1581
Middle		100	0	18.49	0.0706	21.79	0.1510
Highest		100	0	18.35	0.0684	21.65	0.1462
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.55	0.2265	21.60	0.1445
Middle		1	3	23.61	0.2296	21.66	0.1466
Highest		1	3	23.58	0.2280	21.63	0.1455
Lowest	16QAM	1	3	22.92	0.1959	20.97	0.1250
Middle		1	3	22.94	0.1968	20.99	0.1256
Highest		1	3	23.00	0.1995	21.05	0.1274
Lowest	64QAM	1	3	21.83	0.1524	19.88	0.0973
Middle		1	3	21.88	0.1542	19.93	0.0984
Highest		1	3	21.99	0.1581	20.04	0.1009
Lowest	256QAM	1	3	18.64	0.0731	16.69	0.0467
Middle		1	3	18.69	0.0740	16.74	0.0472
Highest		1	3	18.96	0.0787	17.01	0.0502
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	14	23.41	0.2193	21.46	0.1400
Middle		1	14	23.59	0.2286	21.64	0.1459
Highest		1	14	23.67	0.2328	21.72	0.1486
Lowest	16QAM	1	8	22.73	0.1875	20.78	0.1197
Middle		1	8	22.87	0.1936	20.92	0.1236
Highest		1	8	22.99	0.1991	21.04	0.1271
Lowest	64QAM	1	8	21.76	0.1500	19.81	0.0957
Middle		1	8	21.71	0.1483	19.76	0.0946
Highest		1	8	21.98	0.1578	20.03	0.1007
Lowest	256QAM	1	14	18.75	0.0750	16.80	0.0479
Middle		1	14	18.90	0.0776	16.95	0.0495
Highest		1	14	19.01	0.0796	17.06	0.0508
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 5MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.37	0.2173	21.42	0.1387
Middle		1	24	23.56	0.2270	21.61	0.1449
Highest		1	24	23.62	0.2301	21.67	0.1469
Lowest	16QAM	1	24	22.86	0.1932	20.91	0.1233
Middle		1	24	22.98	0.1986	21.03	0.1268
Highest		1	24	22.93	0.1963	20.98	0.1253
Lowest	64QAM	1	12	21.72	0.1486	19.77	0.0948
Middle		1	12	21.75	0.1496	19.80	0.0955
Highest		1	12	21.97	0.1574	20.02	0.1005
Lowest	256QAM	1	24	18.75	0.0750	16.80	0.0479
Middle		1	24	18.93	0.0782	16.98	0.0499
Highest		1	24	18.92	0.0780	16.97	0.0498
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.49	0.2234	21.54	0.1426
Middle		1	0	23.48	0.2228	21.53	0.1422
Highest		1	0	23.68	0.2333	21.73	0.1489
Lowest	16QAM	1	25	22.82	0.1914	20.87	0.1222
Middle		1	25	22.89	0.1945	20.94	0.1242
Highest		1	25	22.99	0.1991	21.04	0.1271
Lowest	64QAM	1	25	21.78	0.1507	19.83	0.0962
Middle		1	25	21.78	0.1507	19.83	0.0962
Highest		1	25	22.00	0.1585	20.05	0.1012
Lowest	256QAM	1	49	18.81	0.0760	16.86	0.0485
Middle		1	49	18.95	0.0785	17.00	0.0501
Highest		1	49	19.01	0.0796	17.06	0.0508
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.55	0.2265	26.45	0.4416
Middle		1	0	23.43	0.2203	26.33	0.4295
Highest		1	0	23.45	0.2213	26.35	0.4315
Lowest	16QAM	1	0	22.86	0.1932	25.76	0.3767
Middle		1	0	22.93	0.1963	25.83	0.3828
Highest		1	0	22.77	0.1892	25.67	0.3690
Lowest	64QAM	1	0	21.73	0.1489	24.63	0.2904
Middle		1	0	21.63	0.1455	24.53	0.2838
Highest		1	0	21.72	0.1486	24.62	0.2897
Lowest	256QAM	1	24	18.96	0.0787	21.86	0.1535
Middle		1	24	18.59	0.0723	21.49	0.1409
Highest		1	24	18.68	0.0738	21.58	0.1439
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.56	0.2270	26.46	0.4426
Middle		1	25	23.33	0.2153	26.23	0.4198
Highest		1	25	23.50	0.2239	26.40	0.4365
Lowest	16QAM	1	0	22.85	0.1928	25.75	0.3758
Middle		1	0	22.90	0.1950	25.80	0.3802
Highest		1	0	22.74	0.1879	25.64	0.3664
Lowest	64QAM	1	25	21.73	0.1489	24.63	0.2904
Middle		1	25	21.43	0.1390	24.33	0.2710
Highest		1	25	21.45	0.1396	24.35	0.2723
Lowest	256QAM	1	49	18.90	0.0776	21.80	0.1514
Middle		1	49	18.61	0.0726	21.51	0.1416
Highest		1	49	18.64	0.0731	21.54	0.1426
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 15MHz (Average) (GT - LC = 2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.63	0.2307	26.53	0.4498
Middle		1	0	23.50	0.2239	26.40	0.4365
Highest		1	0	23.51	0.2244	26.41	0.4375
Lowest	16QAM	1	0	22.81	0.1910	25.71	0.3724
Middle		1	0	22.91	0.1954	25.81	0.3811
Highest		1	0	22.76	0.1888	25.66	0.3681
Lowest	64QAM	1	0	21.81	0.1517	24.71	0.2958
Middle		1	0	21.62	0.1452	24.52	0.2831
Highest		1	0	21.64	0.1459	24.54	0.2844
Lowest	256QAM	1	74	18.90	0.0776	21.80	0.1514
Middle		1	74	18.57	0.0719	21.47	0.1403
Highest		1	74	18.72	0.0745	21.62	0.1452
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = 2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.64	0.2312	26.54	0.4508
Middle		1	0	23.51	0.2244	26.41	0.4375
Highest		1	0	23.51	0.2244	26.41	0.4375
Lowest	16QAM	1	0	22.87	0.1936	25.77	0.3776
Middle		1	0	22.93	0.1963	25.83	0.3828
Highest		1	0	22.81	0.1910	25.71	0.3724
Lowest	64QAM	1	0	21.81	0.1517	24.71	0.2958
Middle		1	0	21.64	0.1459	24.54	0.2844
Highest		1	0	21.74	0.1493	24.64	0.2911
Lowest	256QAM	1	99	18.97	0.0789	21.87	0.1538
Middle		1	99	18.66	0.0735	21.56	0.1432
Highest		1	99	18.74	0.0748	21.64	0.1459
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.29	0.2133	21.34	0.1361
Middle		1	3	23.41	0.2193	21.46	0.1400
Highest		1	3	23.36	0.2168	21.41	0.1384
Lowest	16QAM	1	5	22.58	0.1811	20.63	0.1156
Middle		1	5	22.69	0.1858	20.74	0.1186
Highest		1	5	22.56	0.1803	20.61	0.1151
Lowest	64QAM	1	3	21.59	0.1442	19.64	0.0920
Middle		1	3	21.59	0.1442	19.64	0.0920
Highest		1	3	21.44	0.1393	19.49	0.0889
Lowest	256QAM	1	3	18.62	0.0728	16.67	0.0465
Middle		1	3	18.52	0.0711	16.57	0.0454
Highest		1	3	18.52	0.0711	16.57	0.0454
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	23.29	0.2133	21.34	0.1361
Middle		1	8	23.33	0.2153	21.38	0.1374
Highest		1	8	23.40	0.2188	21.45	0.1396
Lowest	16QAM	1	8	22.77	0.1892	20.82	0.1208
Middle		1	8	22.86	0.1932	20.91	0.1233
Highest		1	8	22.73	0.1875	20.78	0.1197
Lowest	64QAM	1	0	21.63	0.1455	19.68	0.0929
Middle		1	0	21.69	0.1476	19.74	0.0942
Highest		1	0	21.76	0.1500	19.81	0.0957
Lowest	256QAM	1	8	18.60	0.0724	16.65	0.0462
Middle		1	8	18.53	0.0713	16.58	0.0455
Highest		1	8	18.56	0.0718	16.61	0.0458
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 5MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.23	0.2104	21.28	0.1343
Middle		1	0	23.29	0.2133	21.34	0.1361
Highest		1	0	23.39	0.2183	21.44	0.1393
Lowest	16QAM	1	12	22.74	0.1879	20.79	0.1199
Middle		1	12	22.89	0.1945	20.94	0.1242
Highest		1	12	22.71	0.1866	20.76	0.1191
Lowest	64QAM	1	0	21.56	0.1432	19.61	0.0914
Middle		1	0	21.70	0.1479	19.75	0.0944
Highest		1	0	21.76	0.1500	19.81	0.0957
Lowest	256QAM	1	0	18.41	0.0693	16.46	0.0443
Middle		1	0	18.41	0.0693	16.46	0.0443
Highest		1	0	18.58	0.0721	16.63	0.0460
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.33	0.2153	21.38	0.1374
Middle		1	0	23.37	0.2173	21.42	0.1387
Highest		1	0	23.44	0.2208	21.49	0.1409
Lowest	16QAM	1	25	22.81	0.1910	20.86	0.1219
Middle		1	25	22.91	0.1954	20.96	0.1247
Highest		1	25	22.78	0.1897	20.83	0.1211
Lowest	64QAM	1	0	21.65	0.1462	19.70	0.0933
Middle		1	0	21.77	0.1503	19.82	0.0959
Highest		1	0	21.77	0.1503	19.82	0.0959
Lowest	256QAM	1	25	18.62	0.0728	16.67	0.0465
Middle		1	25	18.62	0.0728	16.67	0.0465
Highest		1	25	18.57	0.0719	16.62	0.0459
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.68	0.2333	21.73	0.1489
Middle		1	24	23.65	0.2317	21.70	0.1479
Highest		1	24	23.60	0.2291	21.65	0.1462
Lowest	16QAM	1	12	22.93	0.1963	20.98	0.1253
Middle		1	12	22.97	0.1982	21.02	0.1265
Highest		1	12	23.00	0.1995	21.05	0.1274
Lowest	64QAM	1	24	22.00	0.1585	20.05	0.1012
Middle		1	24	22.00	0.1585	20.05	0.1012
Highest		1	24	21.90	0.1549	19.95	0.0989
Lowest	256QAM	1	12	19.00	0.0794	17.05	0.0507
Middle		1	12	19.06	0.0805	17.11	0.0514
Highest		1	12	19.05	0.0804	17.10	0.0513
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	23.68	0.2333	21.73	0.1489
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	23.00	0.1995	21.05	0.1274
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	49	22.00	0.1585	20.05	0.1012
Highest		-	-	-	-	-	-
Lowest	256QAM	-	-	-	-	-	-
Middle		1	25	19.13	0.0818	17.18	0.0522
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.47	0.2223	21.52	0.1419
Middle		1	0	23.49	0.2234	21.54	0.1426
Highest		1	0	23.50	0.2239	21.55	0.1429
Lowest	16QAM	1	0	22.85	0.1928	20.90	0.1230
Middle		1	0	22.85	0.1928	20.90	0.1230
Highest		1	0	22.82	0.1914	20.87	0.1222
Lowest	64QAM	1	12	21.76	0.1500	19.81	0.0957
Middle		1	12	21.78	0.1507	19.83	0.0962
Highest		1	12	21.75	0.1496	19.80	0.0955
Lowest	256QAM	1	24	18.78	0.0755	16.83	0.0482
Middle		1	24	18.81	0.0760	16.86	0.0485
Highest		1	24	18.76	0.0752	16.81	0.0480
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.49	0.2234	21.54	0.1426
Middle		1	0	23.52	0.2249	21.57	0.1435
Highest		1	0	23.50	0.2239	21.55	0.1429
Lowest	16QAM	1	0	22.89	0.1945	20.94	0.1242
Middle		1	0	22.87	0.1936	20.92	0.1236
Highest		1	0	22.87	0.1936	20.92	0.1236
Lowest	64QAM	1	25	21.83	0.1524	19.88	0.0973
Middle		1	25	21.83	0.1524	19.88	0.0973
Highest		1	25	21.79	0.1510	19.84	0.0964
Lowest	256QAM	1	49	18.79	0.0757	16.84	0.0483
Middle		1	49	18.88	0.0773	16.93	0.0493
Highest		1	49	18.84	0.0766	16.89	0.0489
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = 2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.73	0.2360	26.63	0.4603
Middle		1	0	23.74	0.2366	26.64	0.4613
Highest		1	0	23.67	0.2328	26.57	0.4539
Lowest	16QAM	1	0	22.74	0.1879	25.64	0.3664
Middle		1	0	22.86	0.1932	25.76	0.3767
Highest		1	0	22.80	0.1905	25.70	0.3715
Lowest	64QAM	1	24	21.58	0.1439	24.48	0.2805
Middle		1	24	21.50	0.1413	24.40	0.2754
Highest		1	24	21.41	0.1384	24.31	0.2698
Lowest	256QAM	12	13	19.23	0.0838	22.13	0.1633
Middle		12	13	19.12	0.0817	22.02	0.1592
Highest		12	13	18.81	0.0760	21.71	0.1483
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.76	0.2377	26.66	0.4634
Middle		1	0	23.76	0.2377	26.66	0.4634
Highest		1	0	23.69	0.2339	26.59	0.4560
Lowest	16QAM	1	0	22.83	0.1919	25.73	0.3741
Middle		1	0	22.84	0.1923	25.74	0.3750
Highest		1	0	22.74	0.1879	25.64	0.3664
Lowest	64QAM	1	49	21.50	0.1413	24.40	0.2754
Middle		1	49	21.54	0.1426	24.44	0.2780
Highest		1	49	21.40	0.1380	24.30	0.2692
Lowest	256QAM	25	12	19.28	0.0847	22.18	0.1652
Middle		25	12	19.09	0.0811	21.99	0.1581
Highest		25	12	18.85	0.0767	21.75	0.1496
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 15MHz (Average) (GT - LC = 2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.72	0.2355	26.62	0.4592
Middle		1	0	23.80	0.2399	26.70	0.4677
Highest		1	0	23.69	0.2339	26.59	0.4560
Lowest	16QAM	1	0	22.83	0.1919	25.73	0.3741
Middle		1	0	22.83	0.1919	25.73	0.3741
Highest		1	0	22.79	0.1901	25.69	0.3707
Lowest	64QAM	1	74	21.57	0.1435	24.47	0.2799
Middle		1	74	21.48	0.1406	24.38	0.2742
Highest		1	74	21.39	0.1377	24.29	0.2685
Lowest	256QAM	36	0	19.22	0.0836	22.12	0.1629
Middle		36	0	19.24	0.0839	22.14	0.1637
Highest		36	0	18.81	0.0760	21.71	0.1483
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = 2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.78	0.2388	26.68	0.4656
Middle		1	0	23.86	0.2432	26.76	0.4742
Highest		1	0	23.72	0.2355	26.62	0.4592
Lowest	16QAM	1	0	22.84	0.1923	25.74	0.3750
Middle		1	0	22.90	0.1950	25.80	0.3802
Highest		1	0	22.80	0.1905	25.70	0.3715
Lowest	64QAM	1	99	21.58	0.1439	24.48	0.2805
Middle		1	99	21.56	0.1432	24.46	0.2793
Highest		1	99	21.48	0.1406	24.38	0.2742
Lowest	256QAM	50	24	19.28	0.0847	22.18	0.1652
Middle		50	24	19.18	0.0828	22.08	0.1614
Highest		50	24	18.90	0.0776	21.80	0.1514
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 (HPUE) / 5MHz (Average) (GT - LC = 2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.84	0.3837	28.74	0.7482
Middle		1	0	25.96	0.3945	28.86	0.7691
Highest		1	0	25.60	0.3631	28.50	0.7079
Lowest	16QAM	1	99	25.24	0.3342	28.14	0.6516
Middle		1	99	25.22	0.3327	28.12	0.6486
Highest		1	99	24.88	0.3076	27.78	0.5998
Lowest	64QAM	1	24	23.87	0.2438	26.77	0.4753
Middle		1	24	23.94	0.2477	26.84	0.4831
Highest		1	24	23.53	0.2254	26.43	0.4395
Lowest	256QAM	12	7	21.24	0.1330	24.14	0.2594
Middle		12	7	21.19	0.1315	24.09	0.2564
Highest		12	7	20.85	0.1216	23.75	0.2371
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 (HPUE) / 10MHz (Average) (GT - LC = 2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.99	0.3972	28.89	0.7745
Middle		1	0	25.98	0.3963	28.88	0.7727
Highest		1	0	25.54	0.3581	28.44	0.6982
Lowest	16QAM	1	0	25.20	0.3311	28.10	0.6457
Middle		1	0	25.16	0.3281	28.06	0.6397
Highest		1	0	24.87	0.3069	27.77	0.5984
Lowest	64QAM	1	0	23.96	0.2489	26.86	0.4853
Middle		1	0	23.90	0.2455	26.80	0.4786
Highest		1	0	23.60	0.2291	26.50	0.4467
Lowest	256QAM	25	12	21.25	0.1334	24.15	0.2600
Middle		25	12	21.11	0.1291	24.01	0.2518
Highest		25	12	20.84	0.1213	23.74	0.2366
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 (HPUE) / 15MHz (Average) (GT - LC = 2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	26.03	0.4009	28.93	0.7816
Middle		1	0	25.99	0.3972	28.89	0.7745
Highest		1	0	25.64	0.3664	28.54	0.7145
Lowest	16QAM	1	49	25.30	0.3388	28.20	0.6607
Middle		1	49	25.25	0.3350	28.15	0.6531
Highest		1	49	24.95	0.3126	27.85	0.6095
Lowest	64QAM	1	0	24.00	0.2512	26.90	0.4898
Middle		1	0	23.88	0.2443	26.78	0.4764
Highest		1	0	23.61	0.2296	26.51	0.4477
Lowest	256QAM	36	0	21.24	0.1330	24.14	0.2594
Middle		36	0	21.22	0.1324	24.12	0.2582
Highest		36	0	20.75	0.1189	23.65	0.2317
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 (HPUE) / 20MHz (Average) (GT - LC = 2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.91	0.3899	28.81	0.7603
Middle		1	0	26.05	0.4027	28.95	0.7852
Highest		1	0	25.55	0.3589	28.45	0.6998
Lowest	16QAM	1	37	25.34	0.3420	28.24	0.6668
Middle		1	37	25.36	0.3436	28.26	0.6699
Highest		1	37	24.90	0.3090	27.80	0.6026
Lowest	64QAM	1	0	23.99	0.2506	26.89	0.4887
Middle		1	0	23.96	0.2489	26.86	0.4853
Highest		1	0	23.66	0.2323	26.56	0.4529
Lowest	256QAM	50	24	21.26	0.1337	24.16	0.2606
Middle		50	24	21.20	0.1318	24.10	0.2570
Highest		50	24	20.87	0.1222	23.77	0.2382
Limit	EIRP < 2W			Result		PASS	