



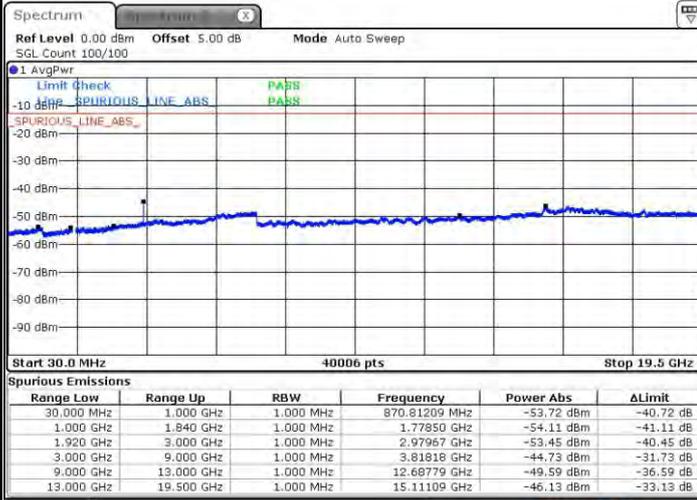
# Conducted Spurious Emission





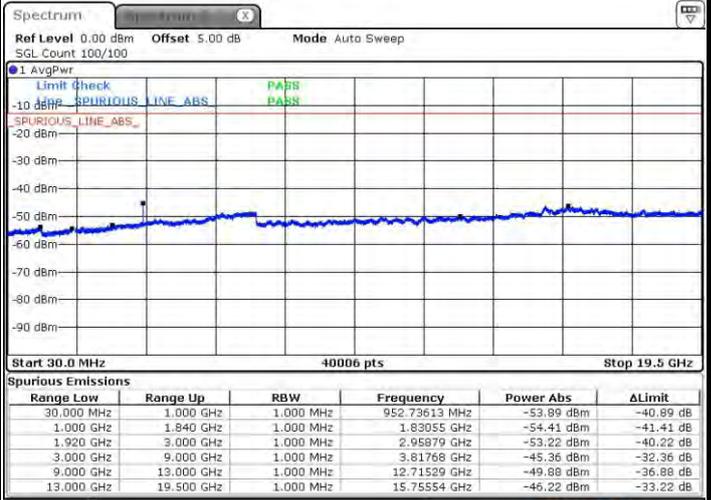
LTE Band 2 / 1.4MHz

Highest Channel / QPSK



Date: 31.OCT.2015 01:05:18

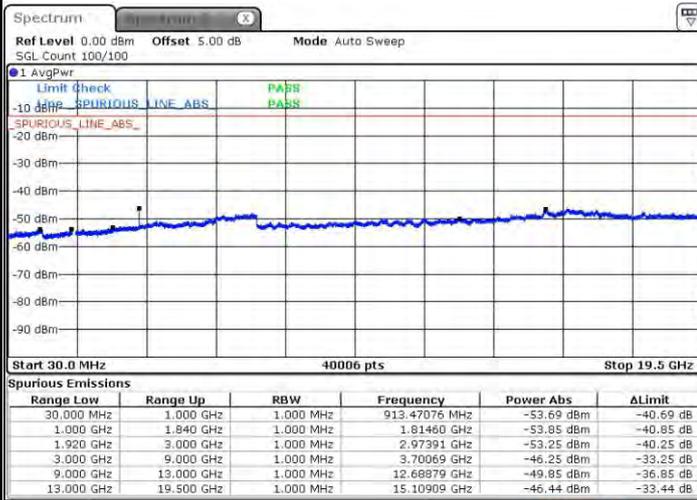
Highest Channel / 16QAM



Date: 31.OCT.2015 01:06:13

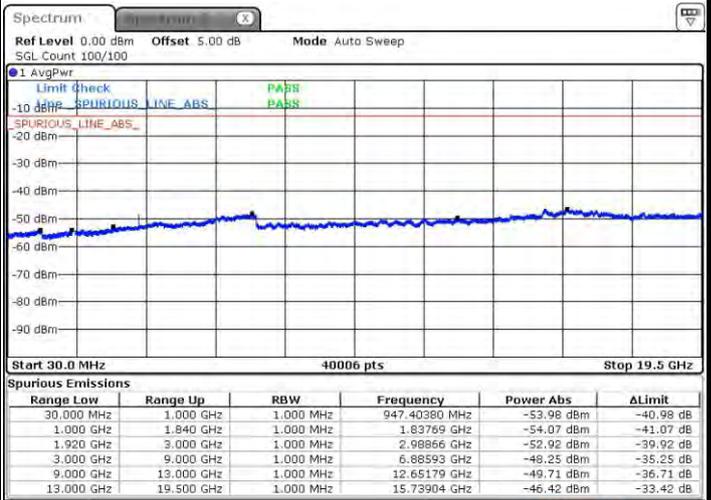
LTE Band 2 / 3MHz

Lowest Channel / QPSK



Date: 31.OCT.2015 01:12:23

Lowest Channel / 16QAM



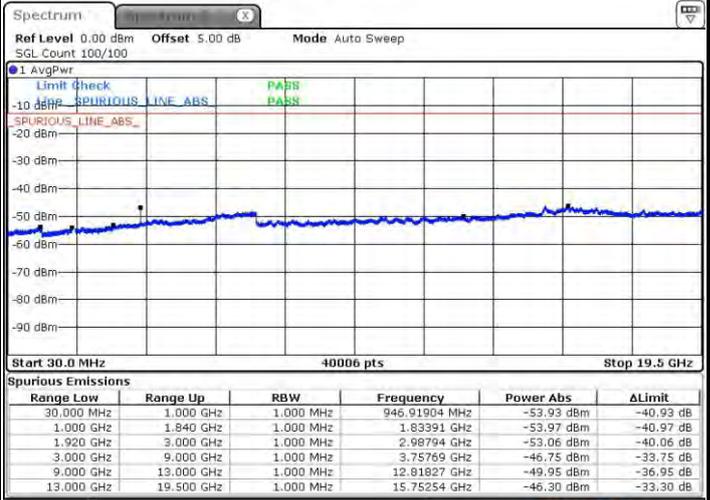
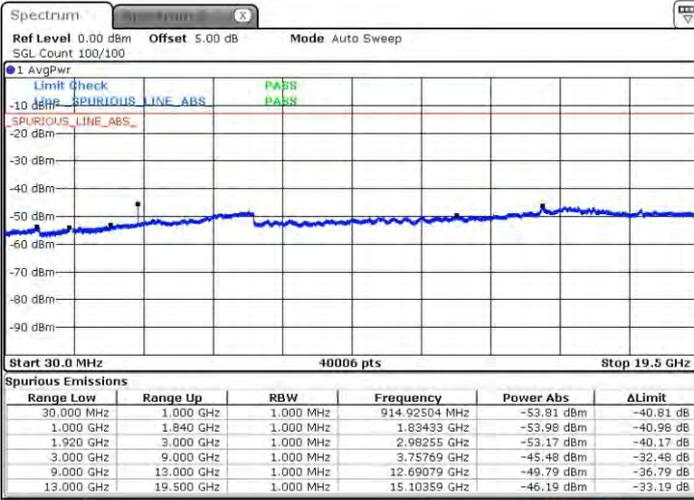
Date: 31.OCT.2015 01:13:19



LTE Band 2 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

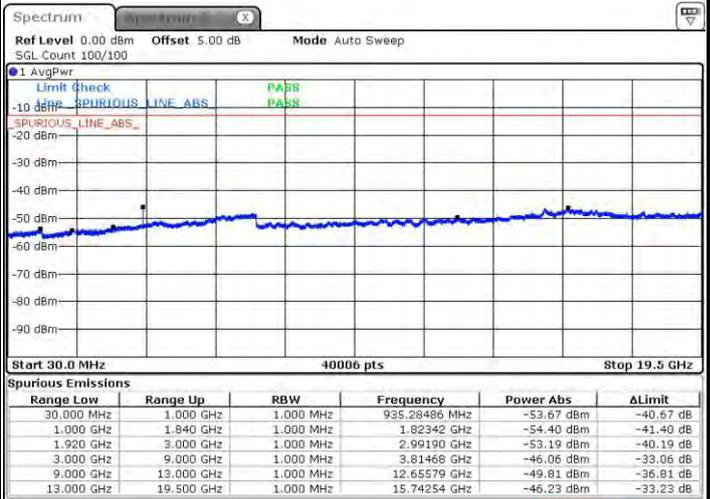
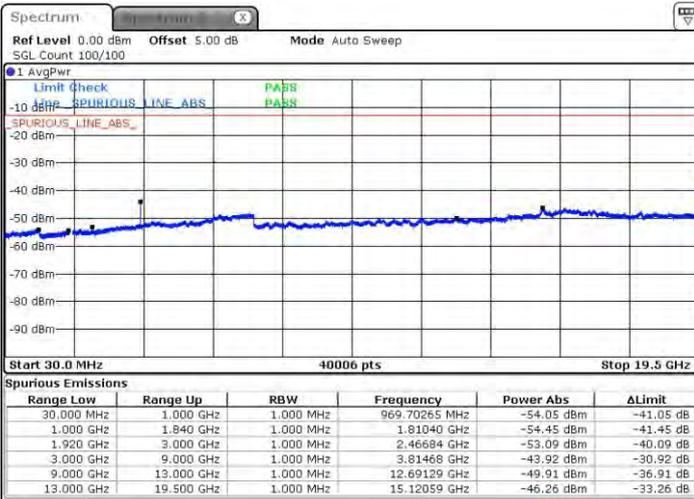


Date: 31.OCT.2015 01:14:57

Date: 31.OCT.2015 01:15:52

Highest Channel / QPSK

Highest Channel / 16QAM



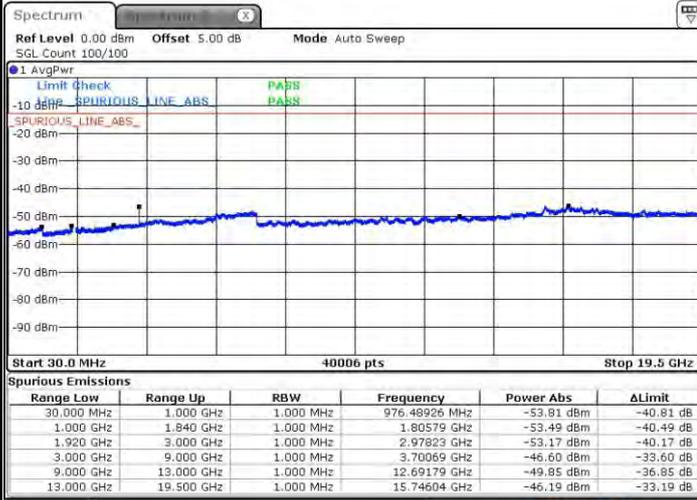
Date: 31.OCT.2015 01:22:02

Date: 31.OCT.2015 01:22:57



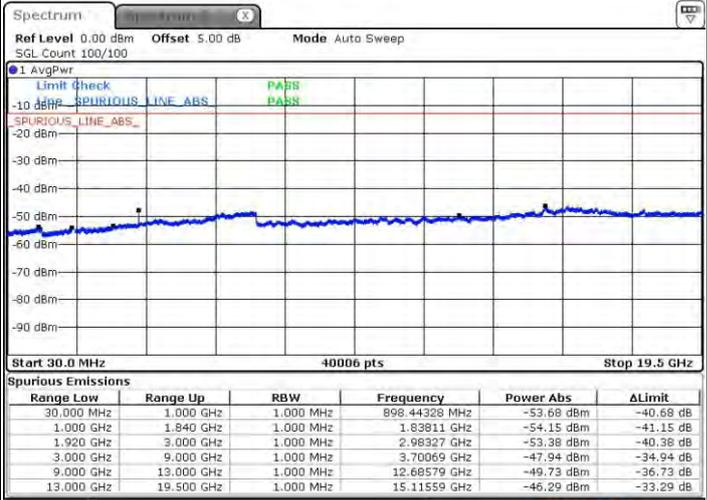
LTE Band 2 / 5MHz

Lowest Channel / QPSK



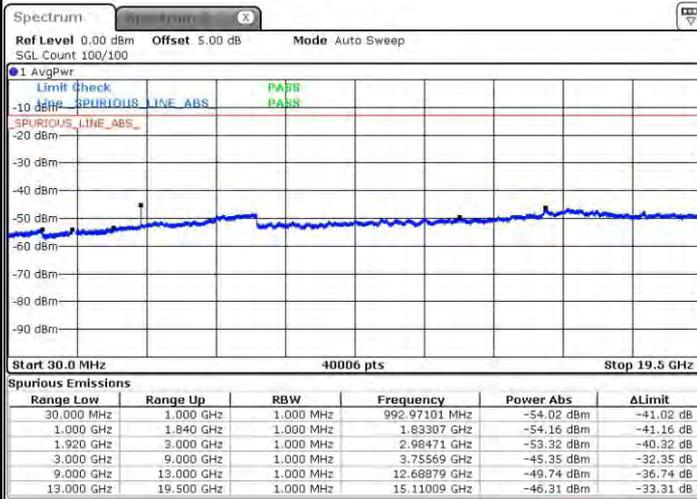
Date: 31.OCT.2015 01:29:07

Lowest Channel / 16QAM



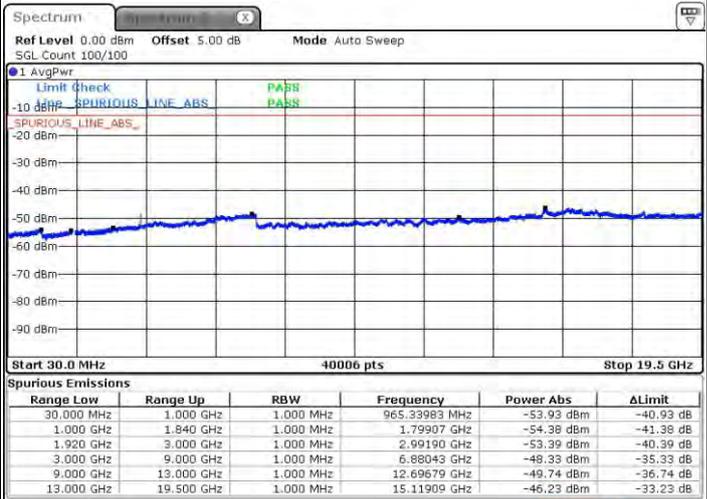
Date: 31.OCT.2015 01:30:02

Middle Channel / QPSK



Date: 31.OCT.2015 01:31:40

Middle Channel / 16QAM

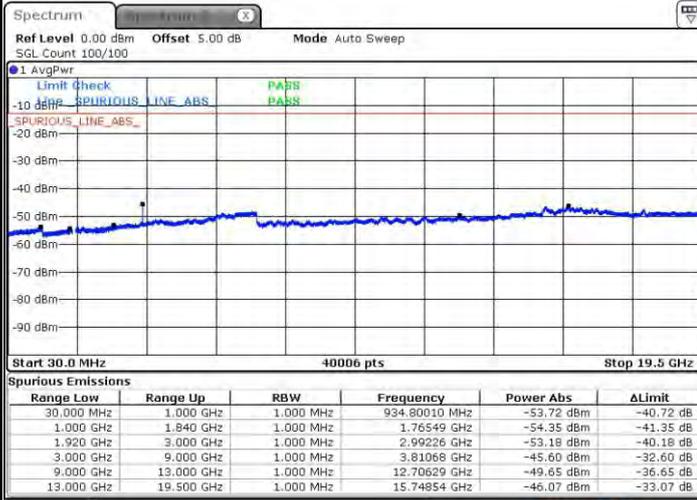


Date: 31.OCT.2015 01:32:35



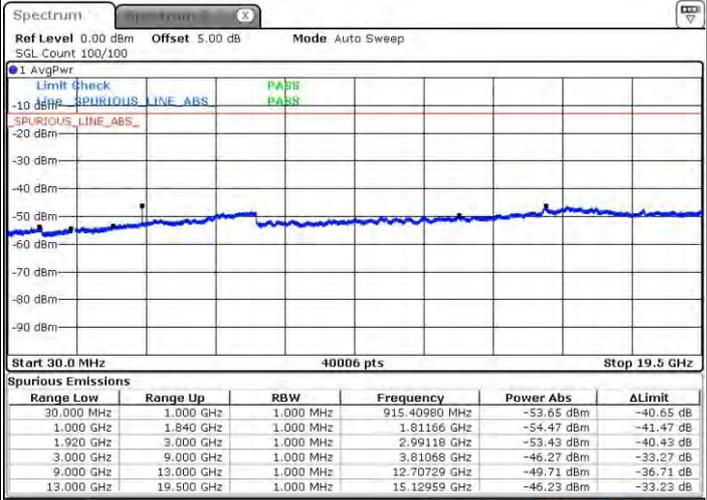
LTE Band 2 / 5MHz

Highest Channel / QPSK



Date: 31.OCT.2015 01:38:45

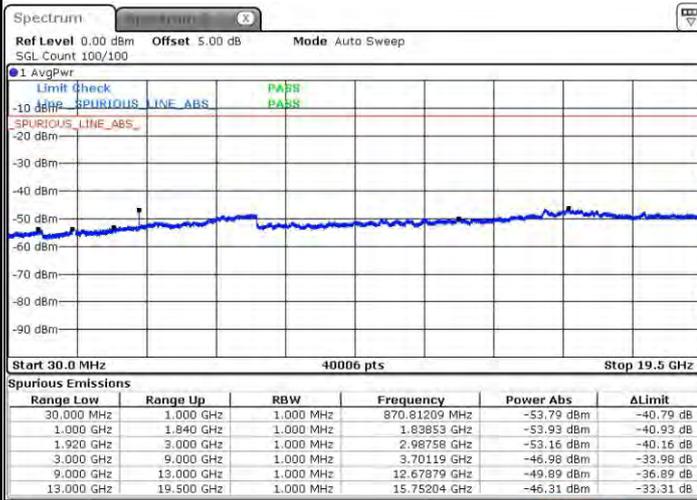
Highest Channel / 16QAM



Date: 31.OCT.2015 01:39:41

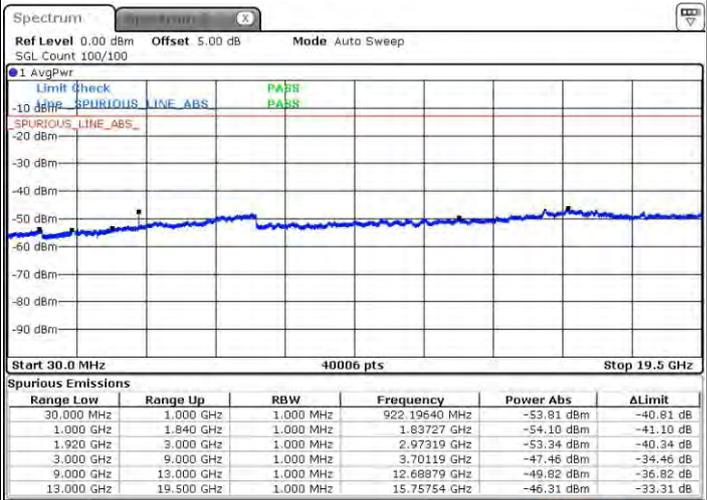
LTE Band 2 / 10MHz

Lowest Channel / QPSK



Date: 31.OCT.2015 01:45:50

Lowest Channel / 16QAM

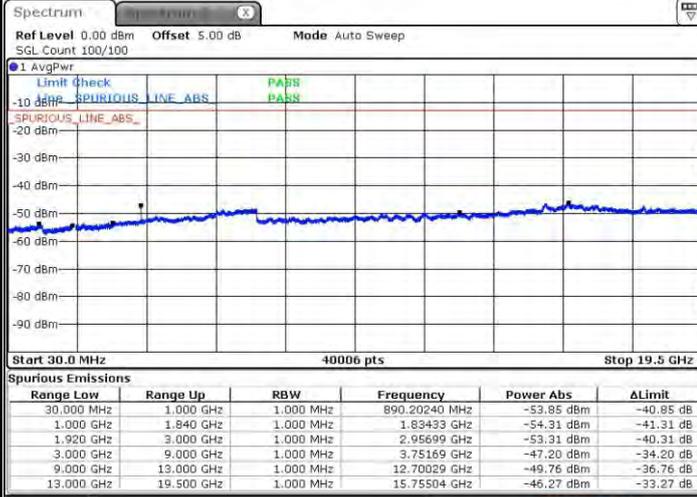


Date: 31.OCT.2015 01:46:46



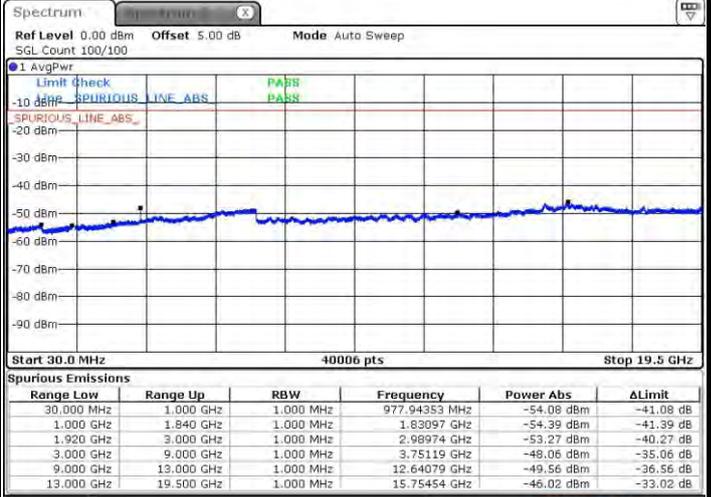
LTE Band 2 / 10MHz

Middle Channel / QPSK



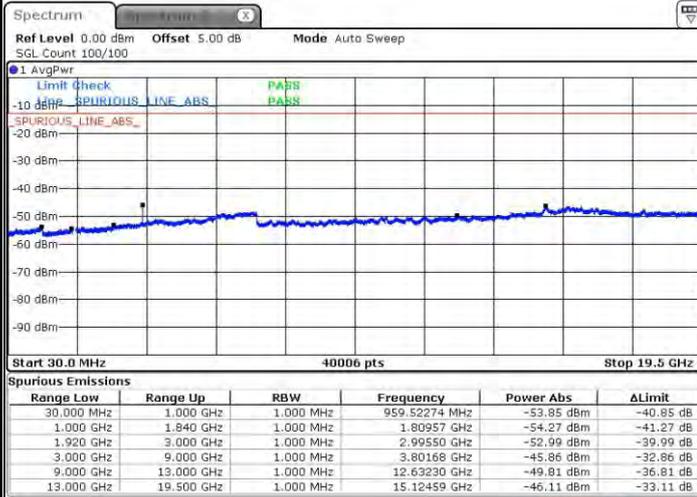
Date: 31.OCT.2015 01:48:24

Middle Channel / 16QAM



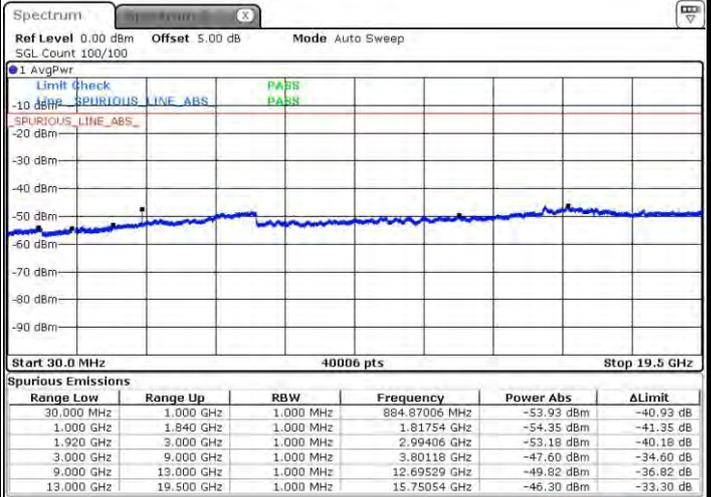
Date: 31.OCT.2015 01:49:19

Highest Channel / QPSK



Date: 31.OCT.2015 01:55:29

Highest Channel / 16QAM

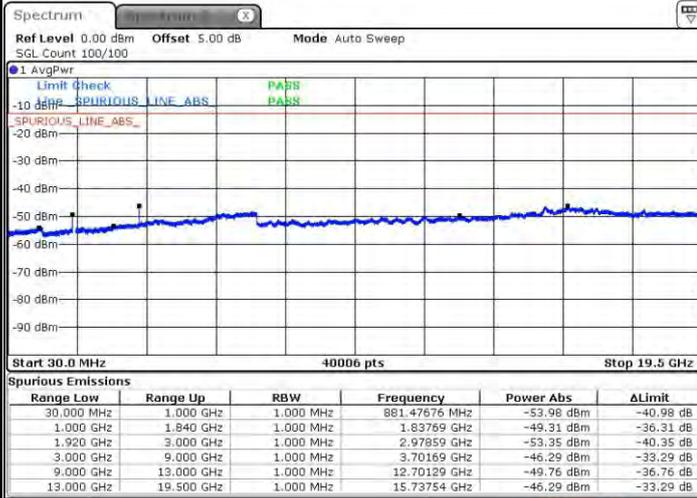


Date: 31.OCT.2015 01:56:24



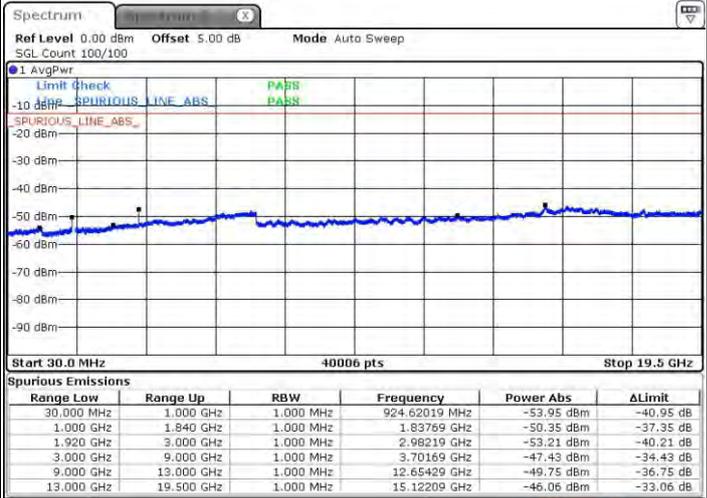
LTE Band 2 / 15MHz

Lowest Channel / QPSK



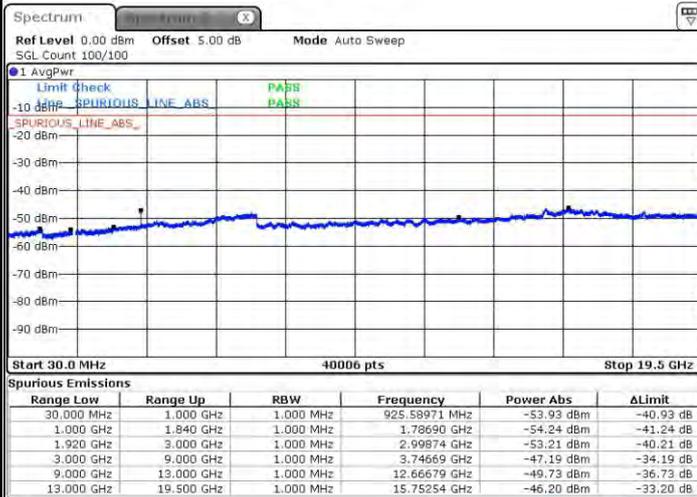
Date: 31.OCT.2015 02:02:34

Lowest Channel / 16QAM



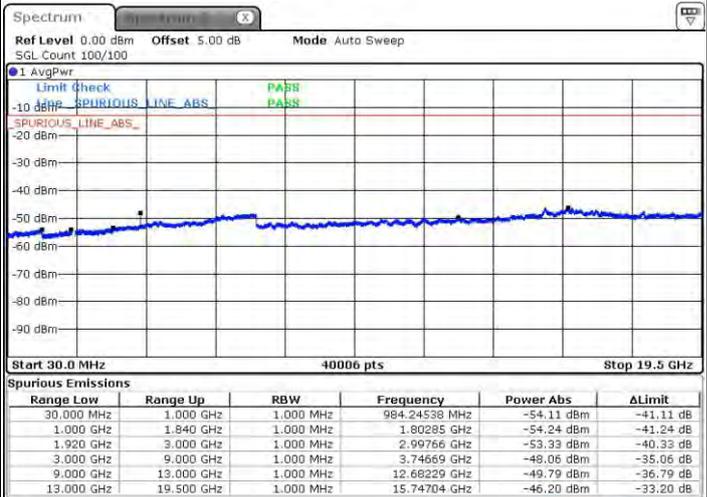
Date: 31.OCT.2015 02:03:29

Middle Channel / QPSK



Date: 31.OCT.2015 02:05:07

Middle Channel / 16QAM

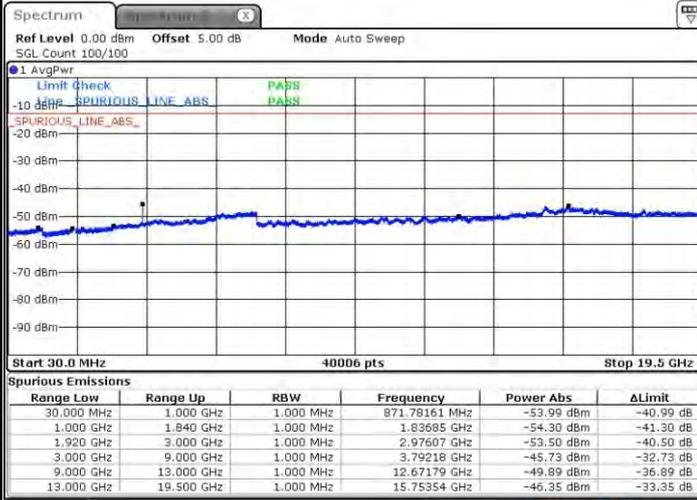


Date: 31.OCT.2015 02:06:03



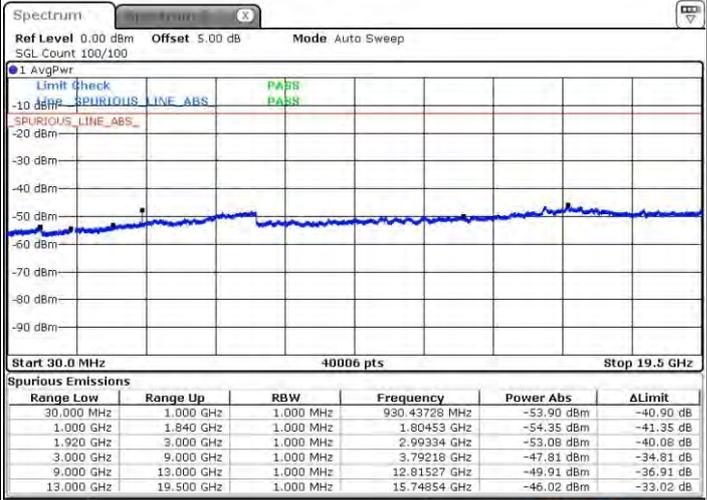
LTE Band 2 / 15MHz

Highest Channel / QPSK



Date: 31.OCT.2015 02:12:12

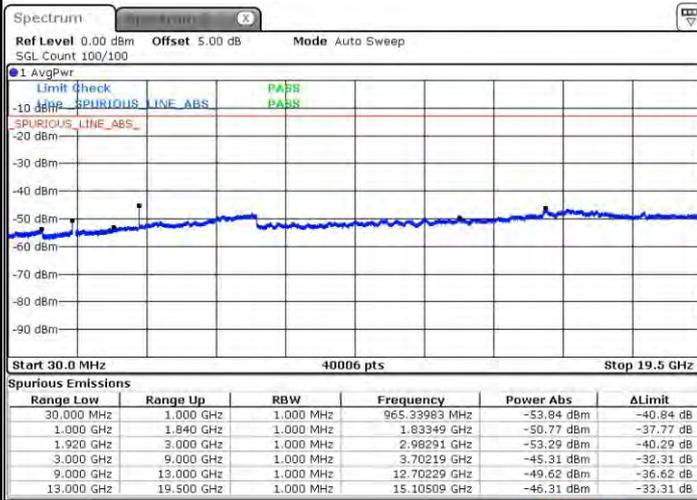
Highest Channel / 16QAM



Date: 31.OCT.2015 02:13:08

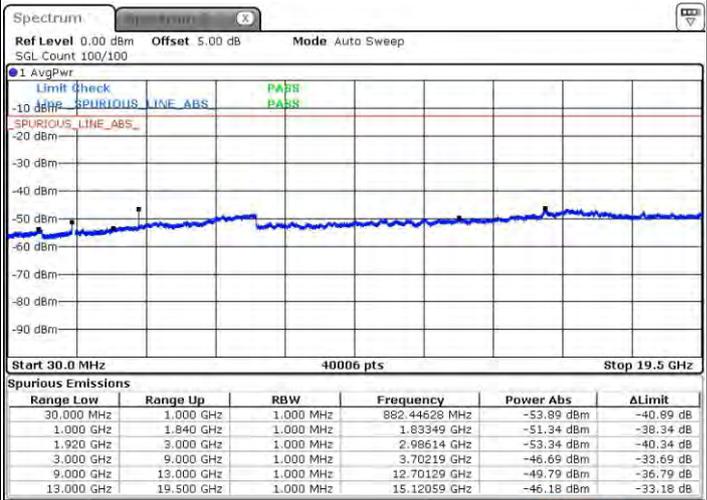
LTE Band 2 / 20MHz

Lowest Channel / QPSK



Date: 31.OCT.2015 02:19:18

Lowest Channel / 16QAM



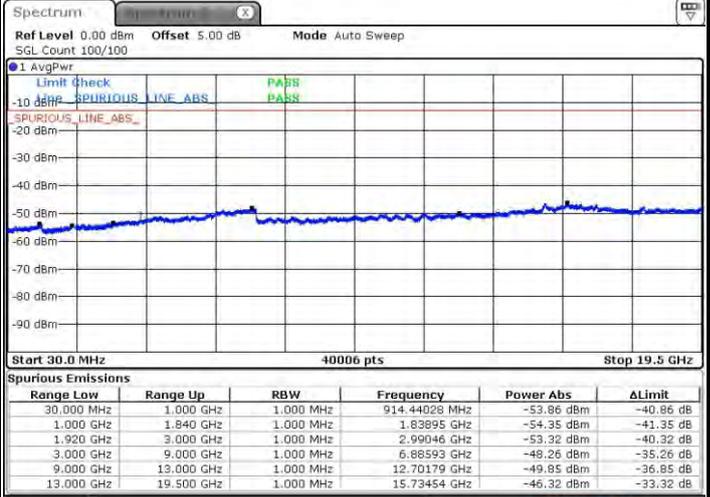
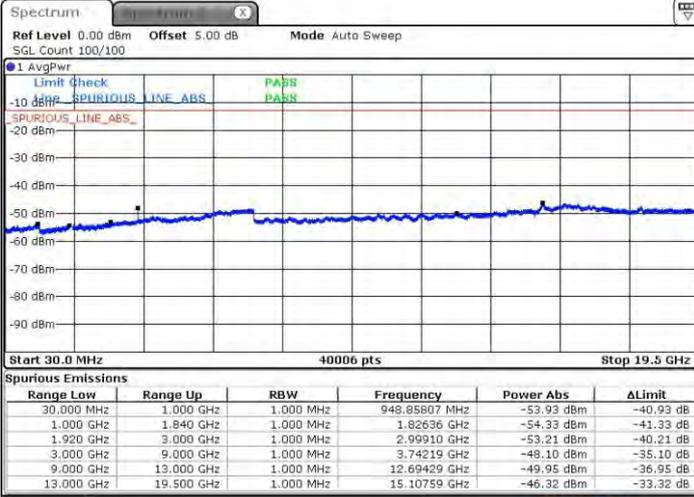
Date: 31.OCT.2015 02:20:13



LTE Band 2 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

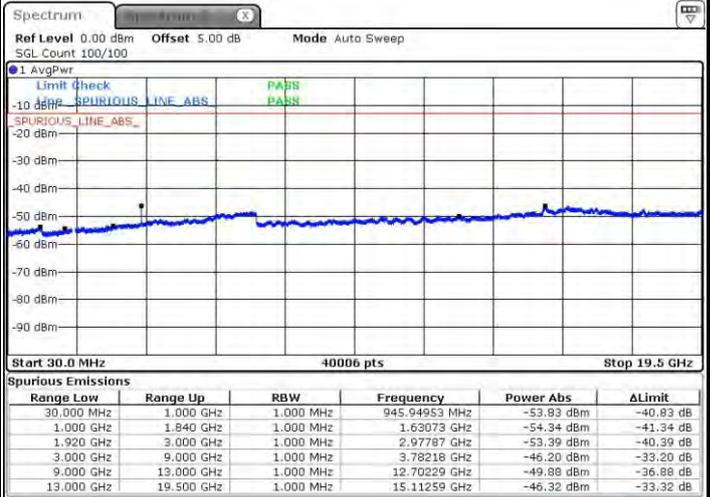
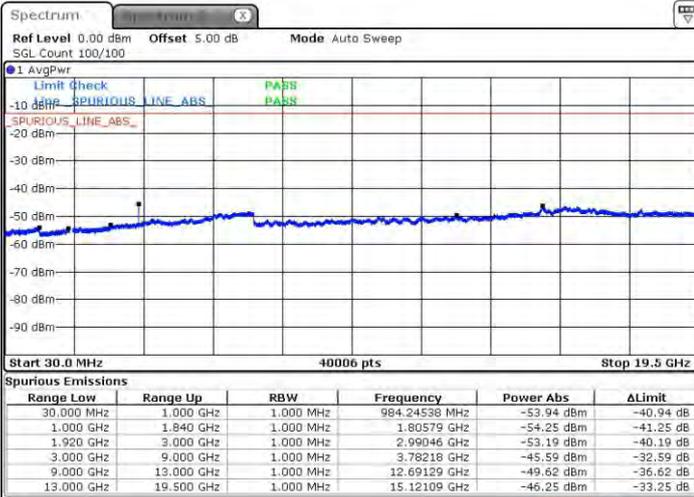


Date: 31.OCT.2015 02:21:51

Date: 31.OCT.2015 02:22:46

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 31.OCT.2015 02:28:56

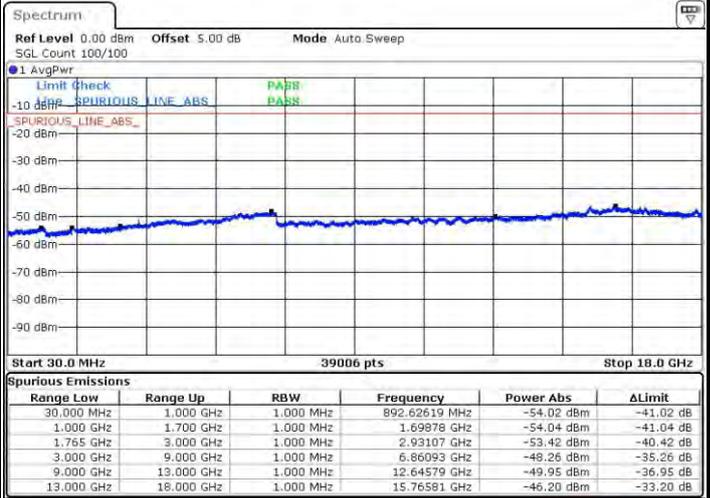
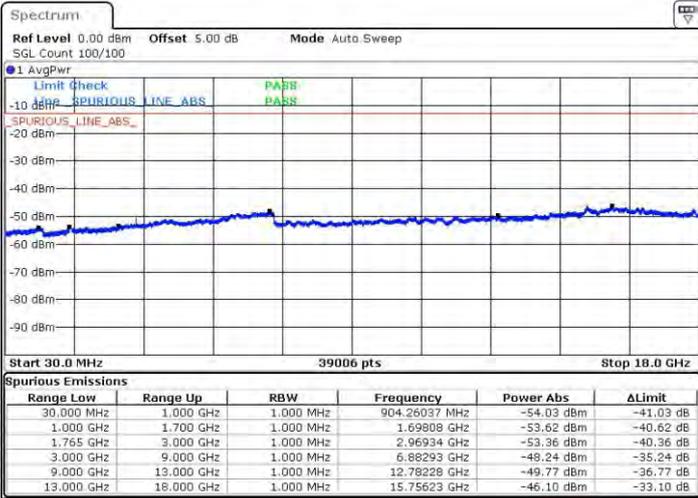
Date: 31.OCT.2015 02:29:51



LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

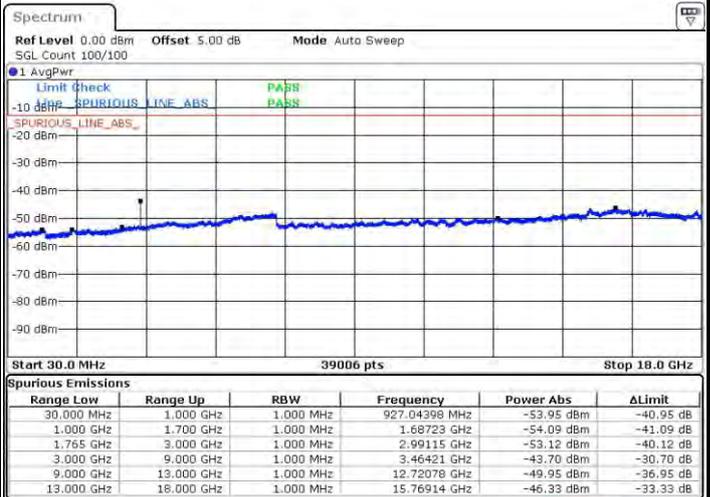
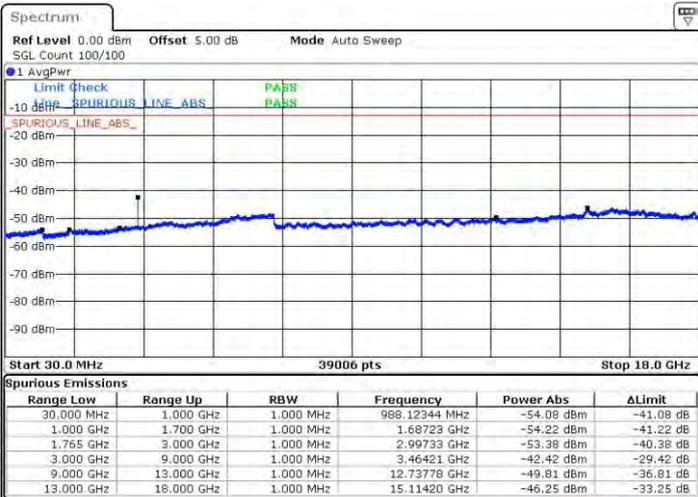


Date: 2 NOV 2015 11:19:56

Date: 2 NOV 2015 11:20:52

Middle Channel / QPSK

Middle Channel / 16QAM



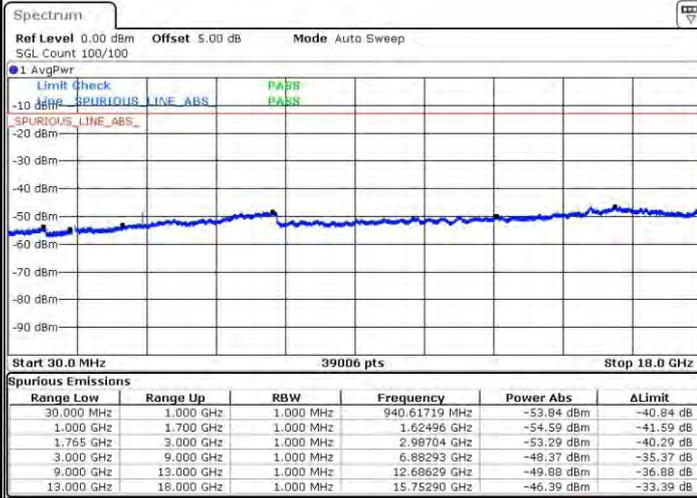
Date: 2 NOV 2015 11:22:29

Date: 2 NOV 2015 11:23:24



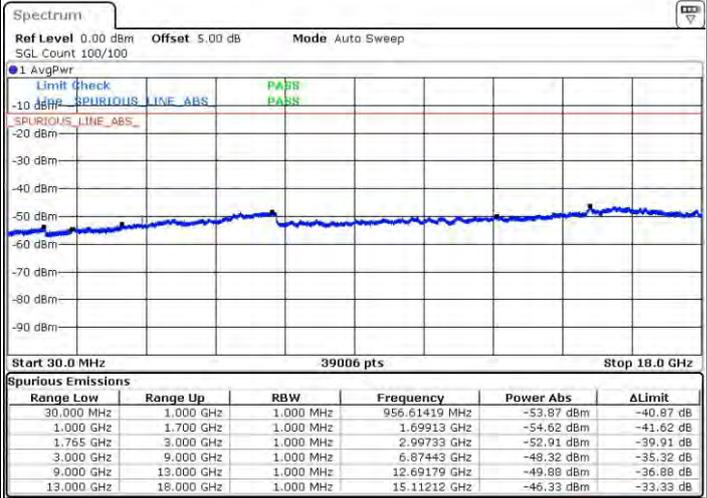
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



Date: 2 NOV 2015 11:30:04

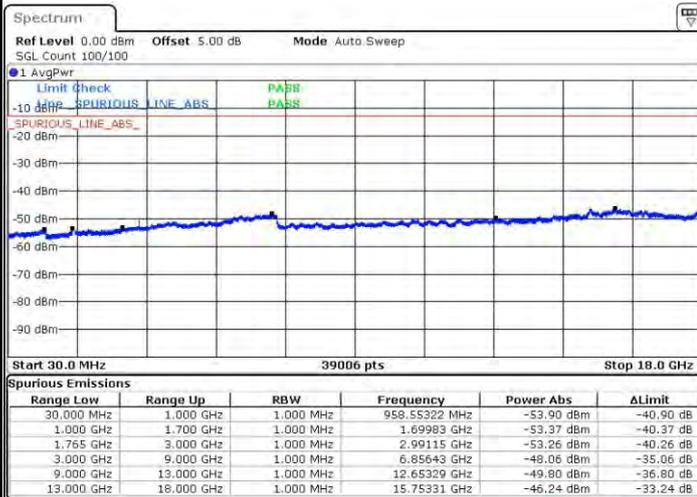
Highest Channel / 16QAM



Date: 2 NOV 2015 11:31:00

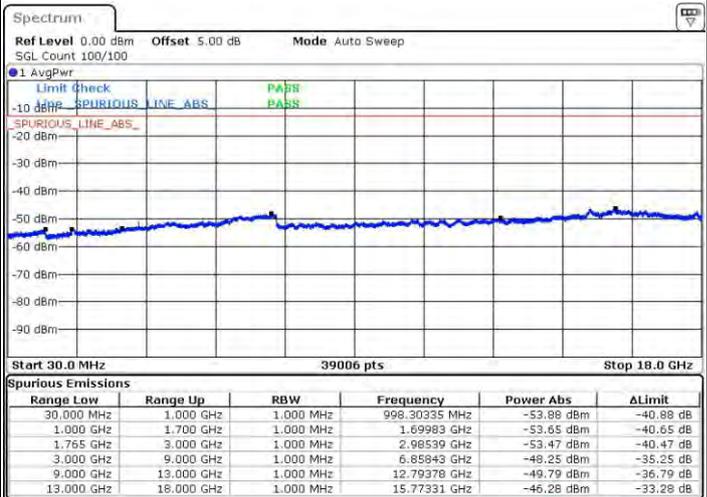
LTE Band 4 / 3MHz

Lowest Channel / QPSK



Date: 2 NOV 2015 11:37:09

Lowest Channel / 16QAM

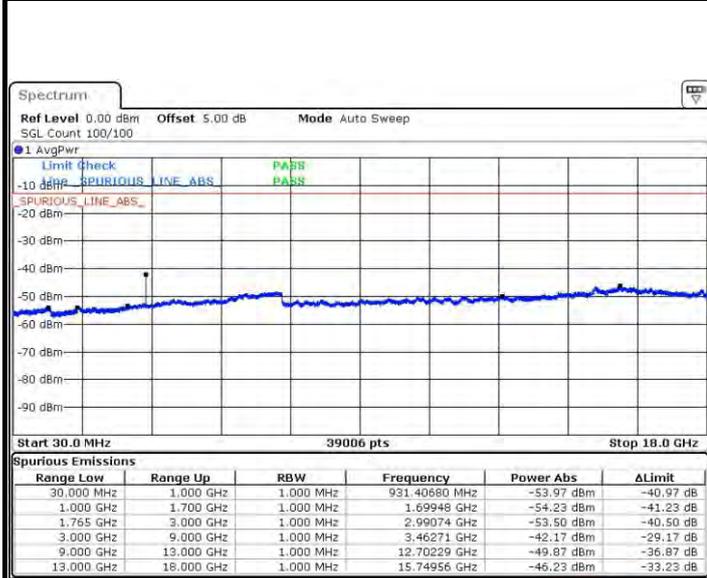


Date: 2 NOV 2015 11:38:05



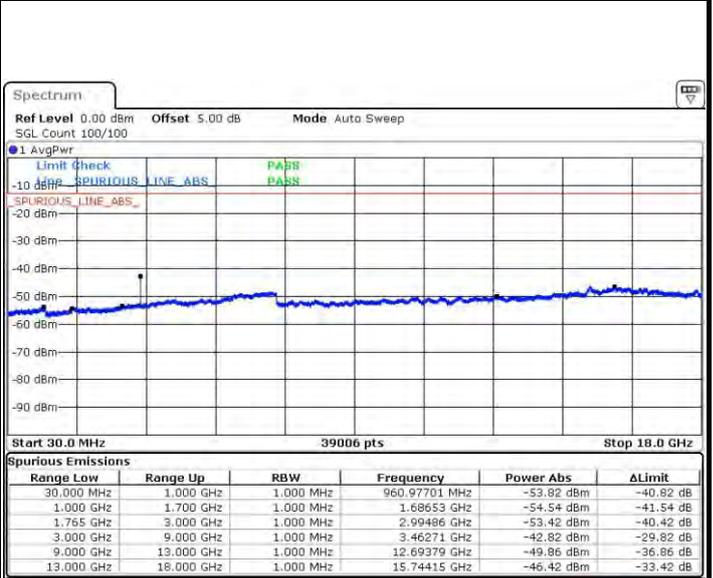
**LTE Band 4 / 3MHz**

**Middle Channel / QPSK**



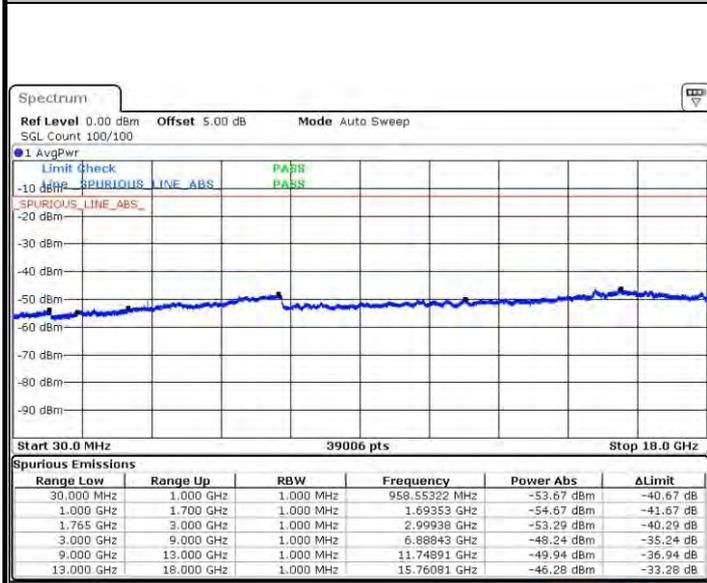
Date: 2 NOV 2015 11:39:42

**Middle Channel / 16QAM**



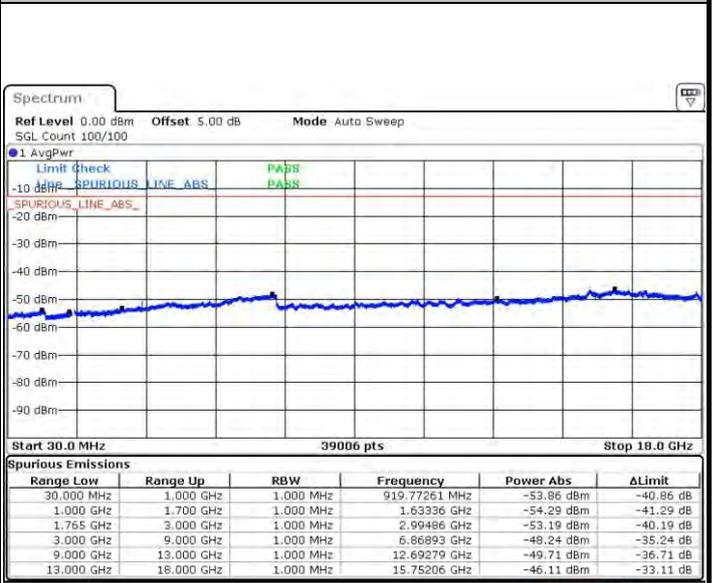
Date: 2 NOV 2015 11:40:37

**Highest Channel / QPSK**



Date: 2 NOV 2015 11:46:47

**Highest Channel / 16QAM**



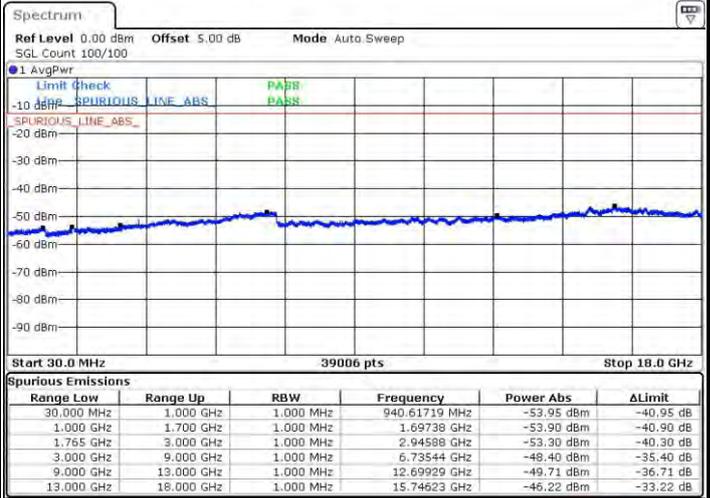
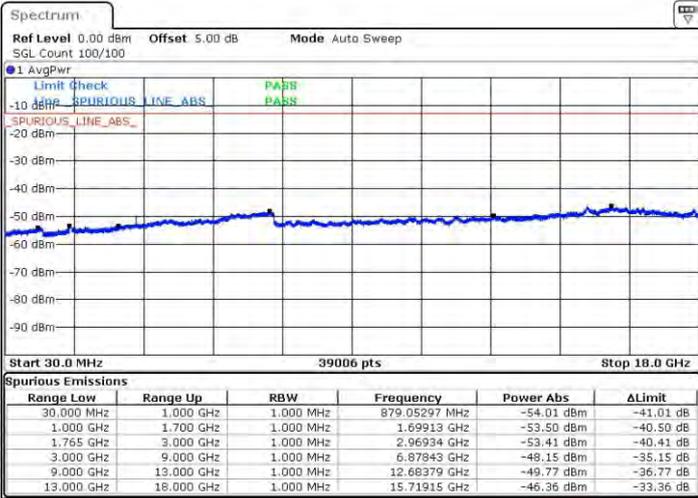
Date: 2 NOV 2015 11:47:42



LTE Band 4 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

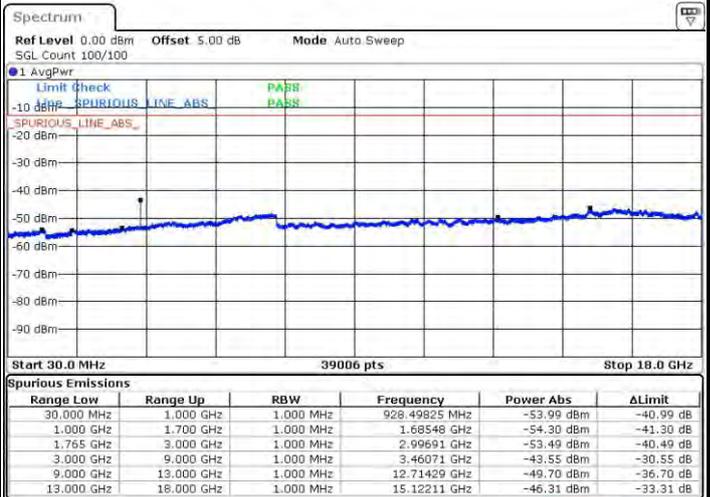
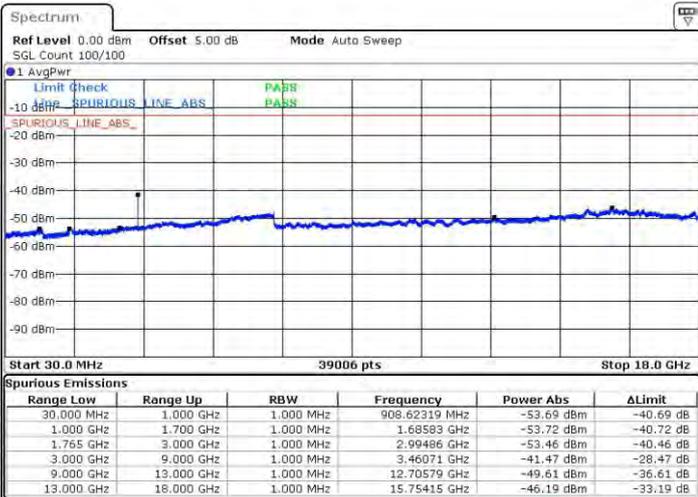


Date: 2 NOV 2015 11:53:51

Date: 2 NOV 2015 11:54:47

Middle Channel / QPSK

Middle Channel / 16QAM



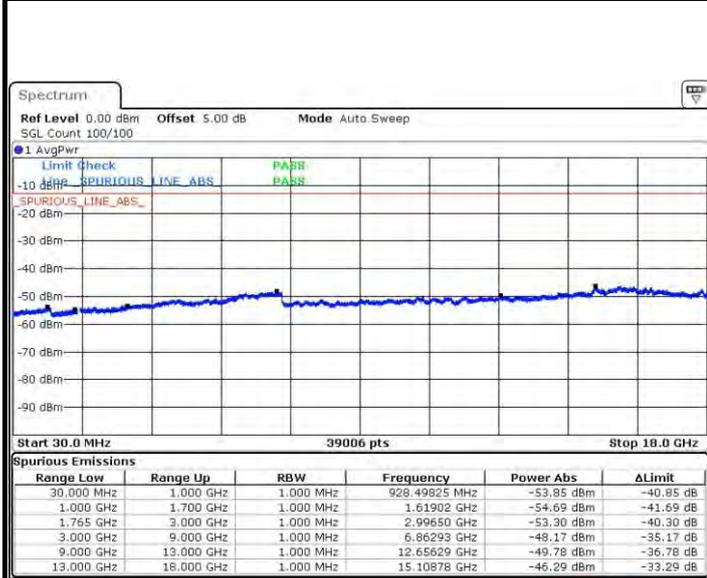
Date: 2 NOV 2015 11:58:24

Date: 2 NOV 2015 11:57:20



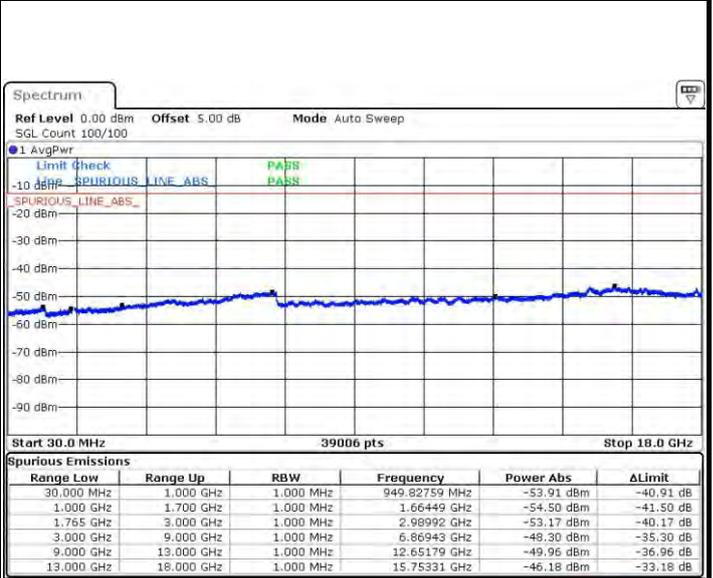
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 2 NOV 2015 12:03:29

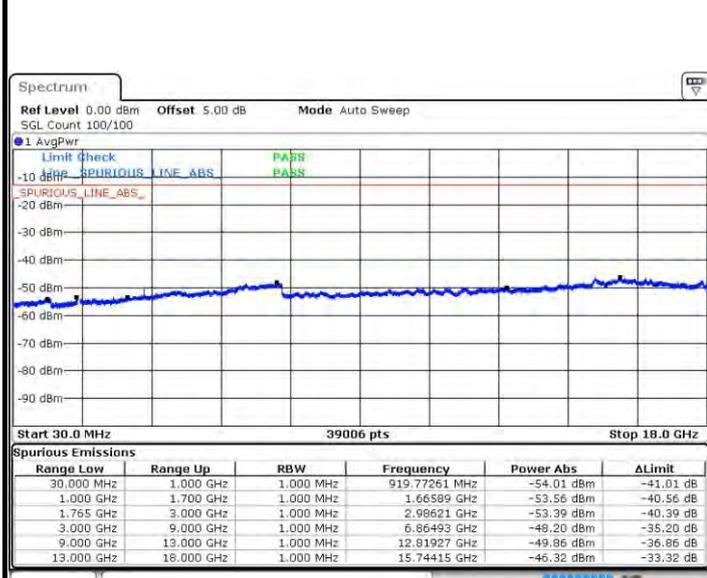
Highest Channel / 16QAM



Date: 2 NOV 2015 12:04:25

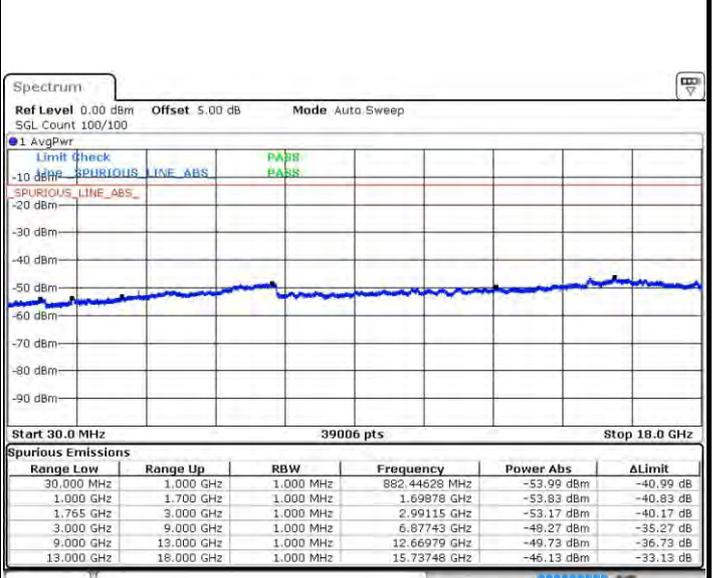
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 2 NOV 2015 12:10:34

Lowest Channel / 16QAM



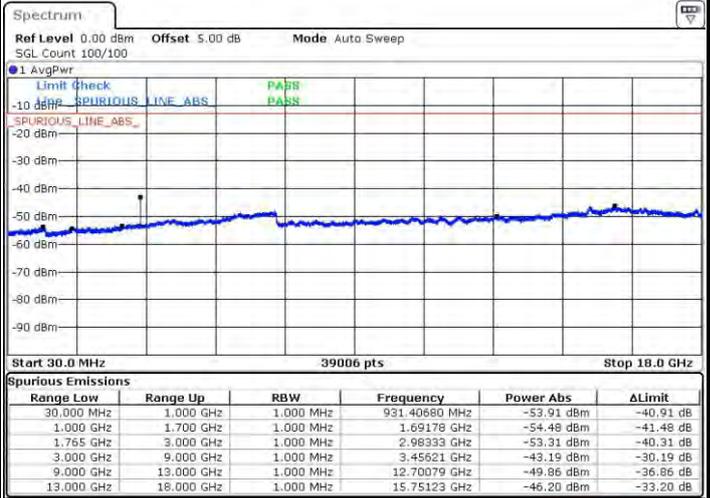
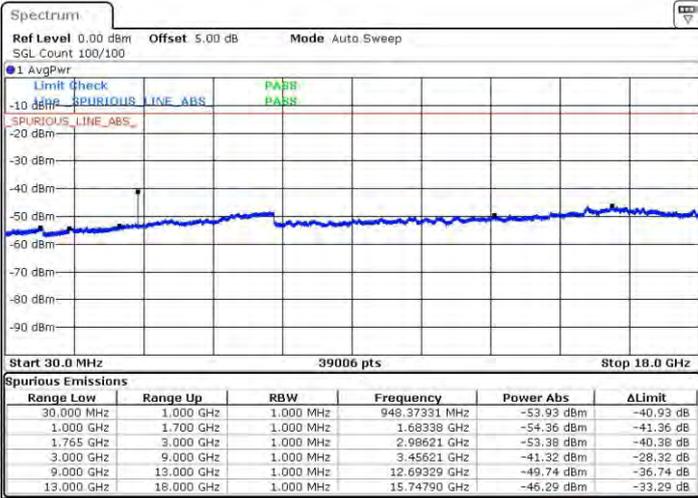
Date: 2 NOV 2015 12:11:29



LTE Band 4 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

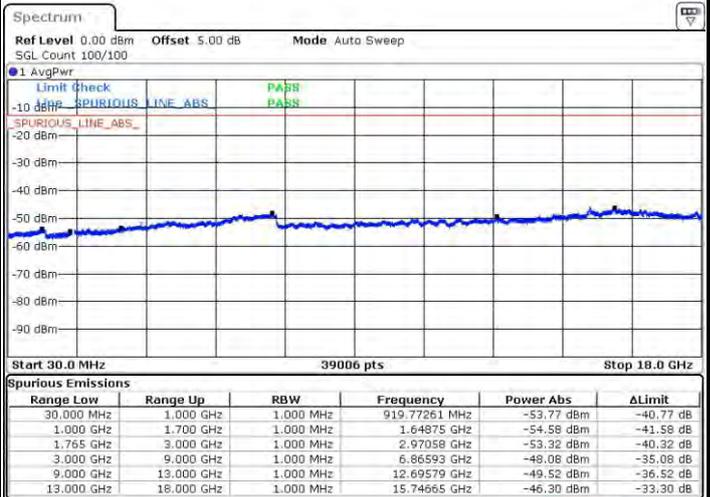
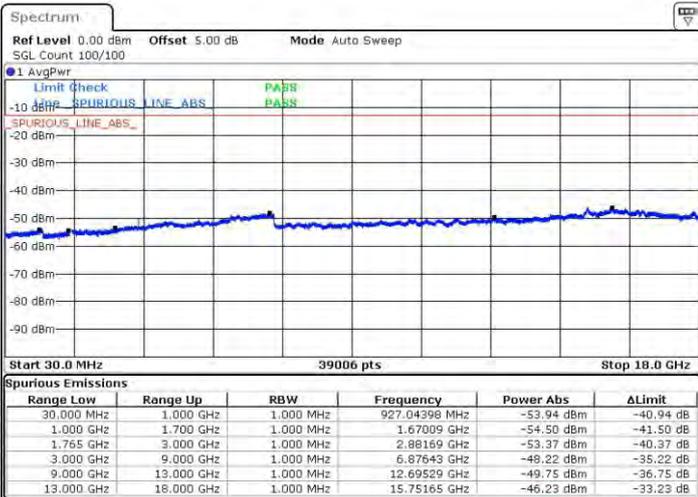


Date: 2 NOV 2015 12:13:07

Date: 2 NOV 2015 12:14:02

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2 NOV 2015 12:20:12

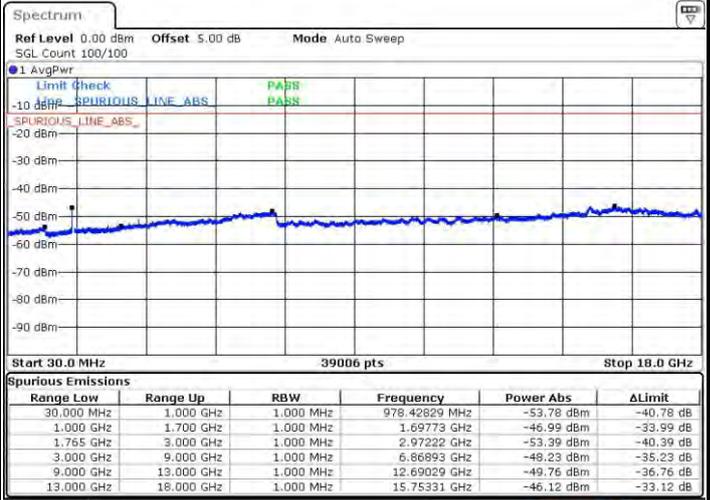
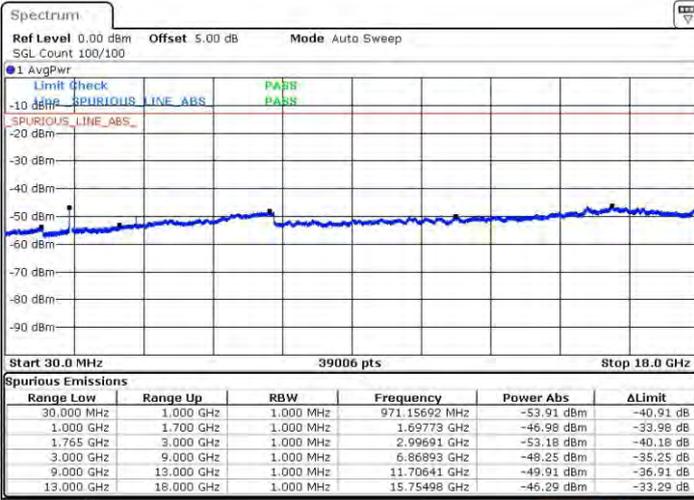
Date: 2 NOV 2015 12:21:07



LTE Band 4 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

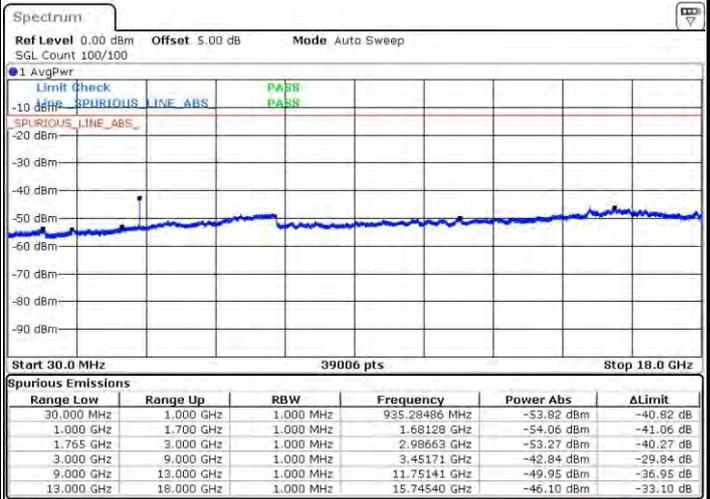
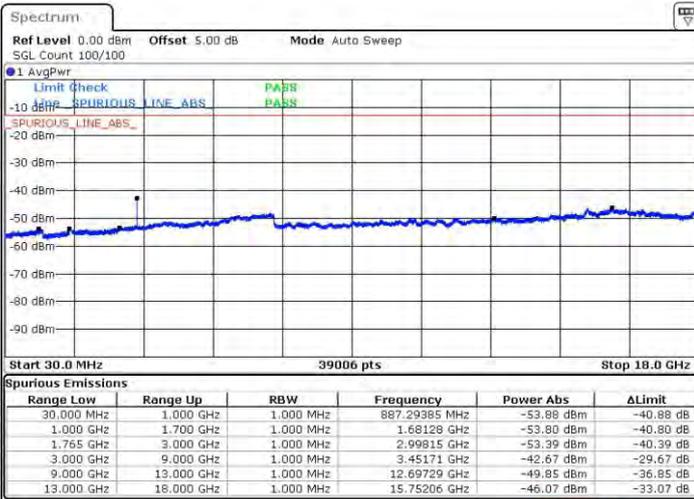


Date: 2 NOV 2015 12:27:17

Date: 2 NOV 2015 12:28:12

Middle Channel / QPSK

Middle Channel / 16QAM



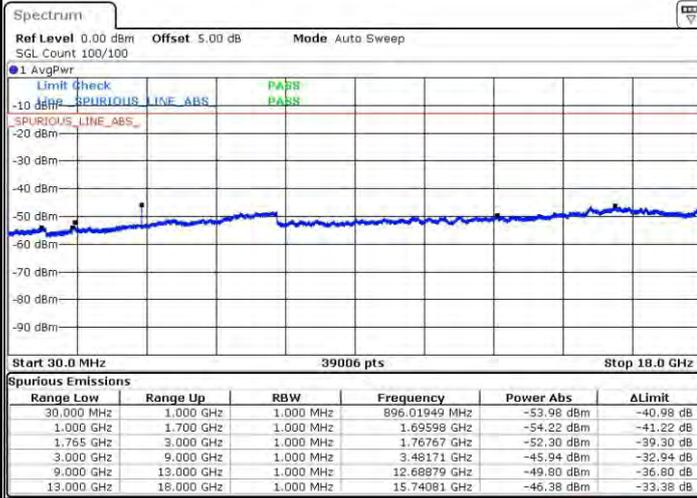
Date: 2 NOV 2015 12:29:50

Date: 2 NOV 2015 12:30:45



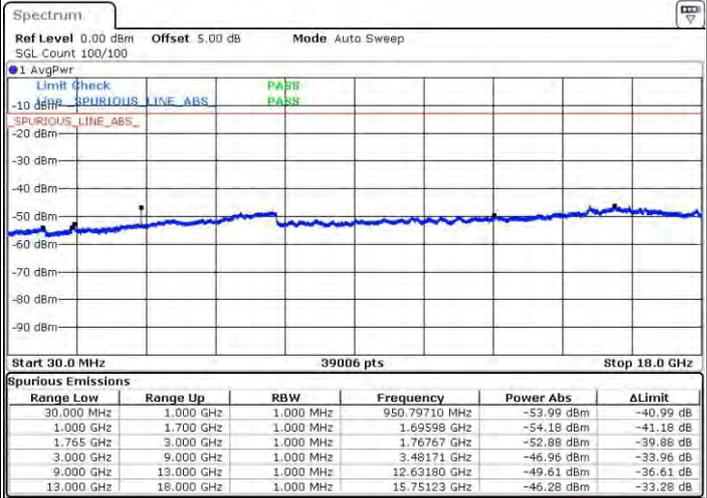
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 2 NOV 2015 12:36:54

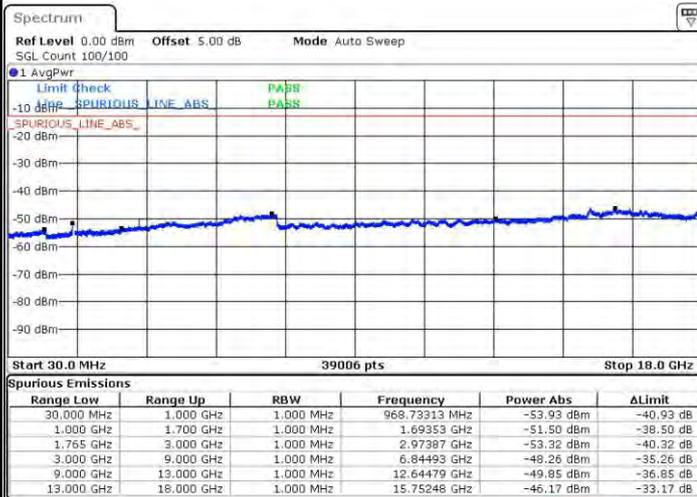
Highest Channel / 16QAM



Date: 2 NOV 2015 12:37:50

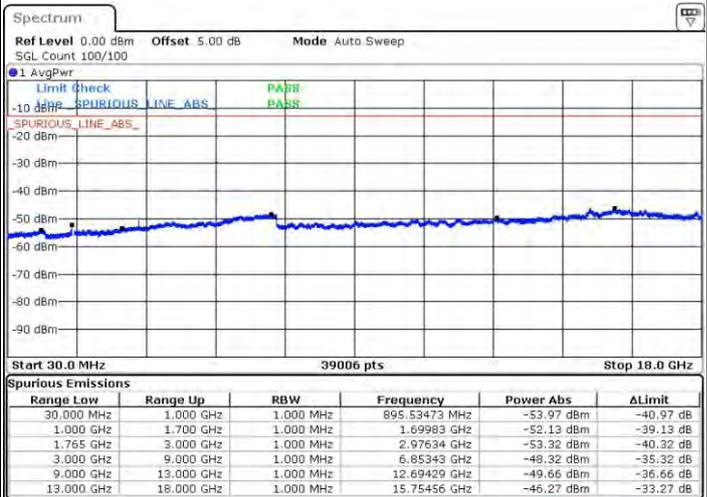
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 2 NOV 2015 12:43:58

Lowest Channel / 16QAM



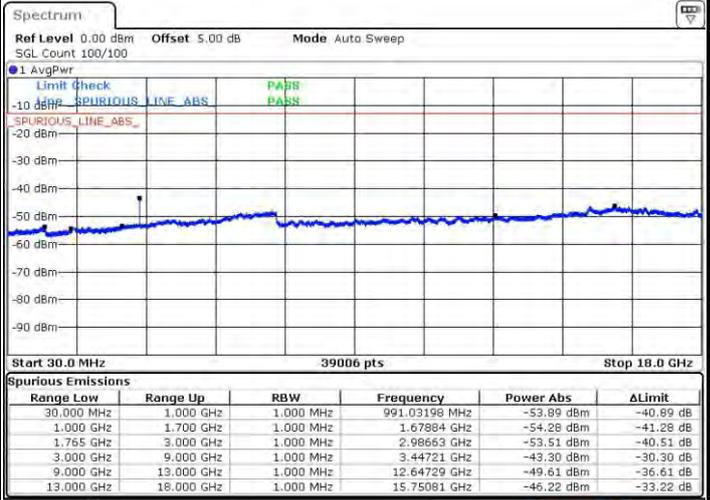
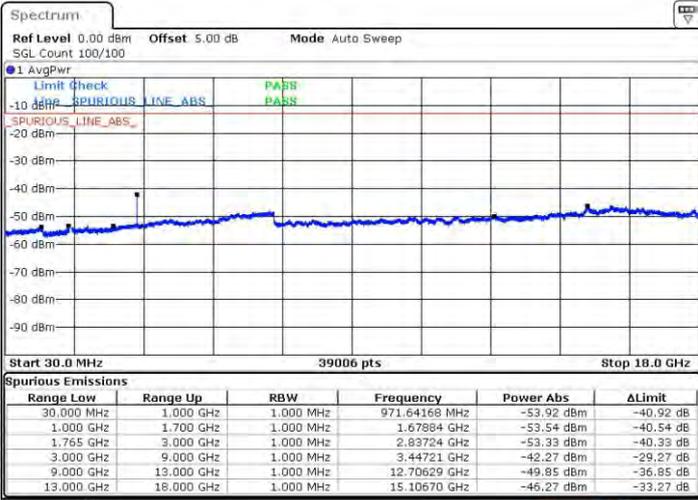
Date: 2 NOV 2015 12:44:55



LTE Band 4 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

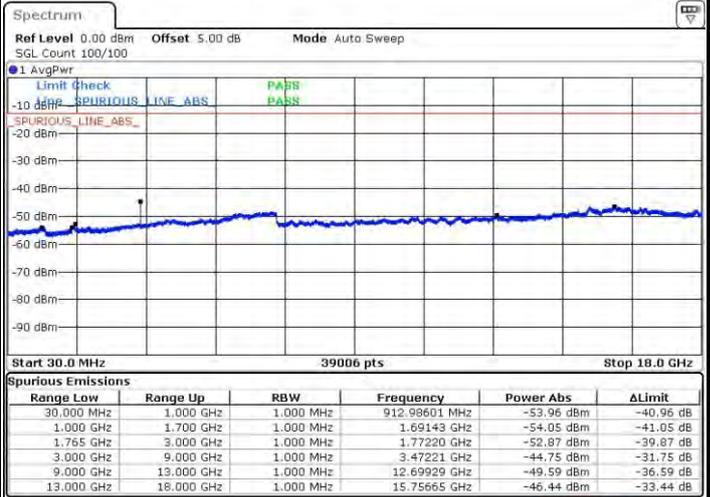
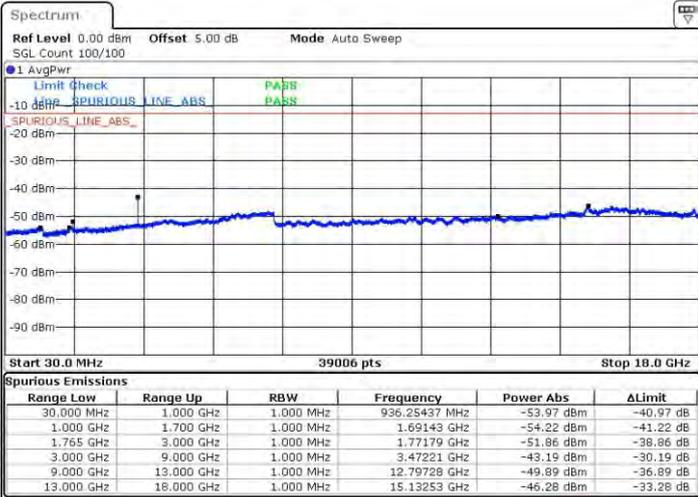


Date: 2 NOV 2015 12:46:32

Date: 2 NOV 2015 12:47:28

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2 NOV 2015 12:53:37

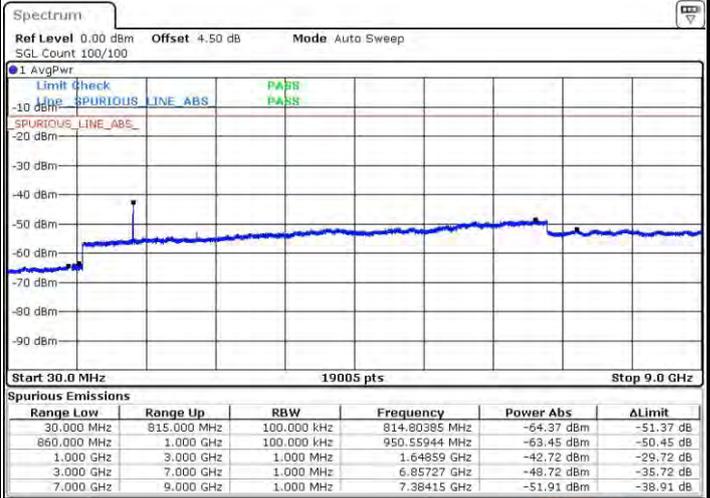
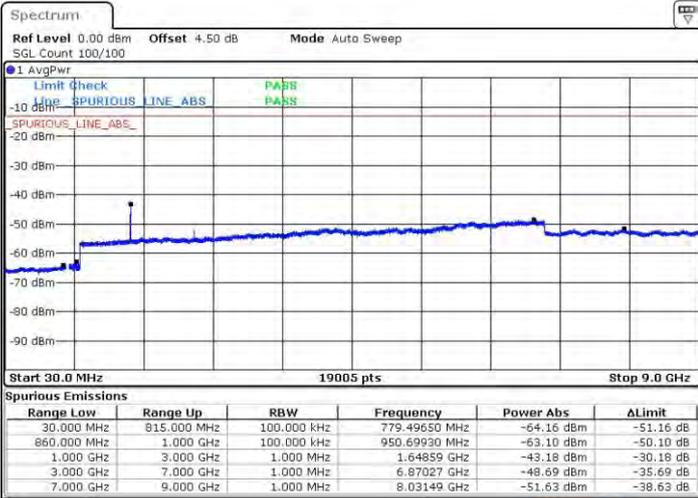
Date: 2 NOV 2015 12:54:32



LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

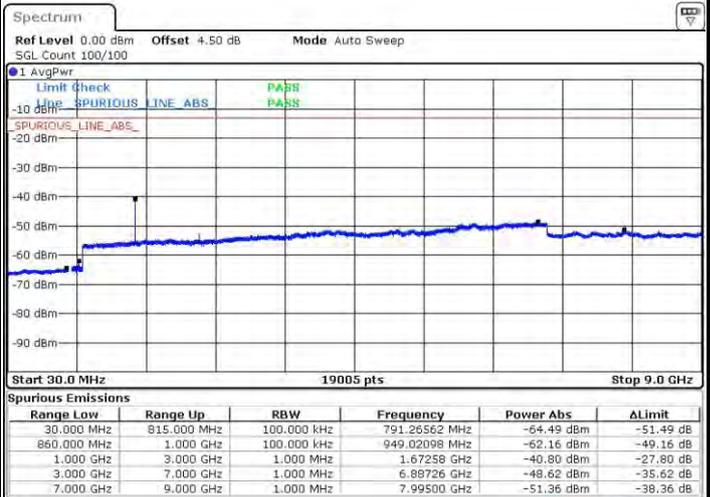
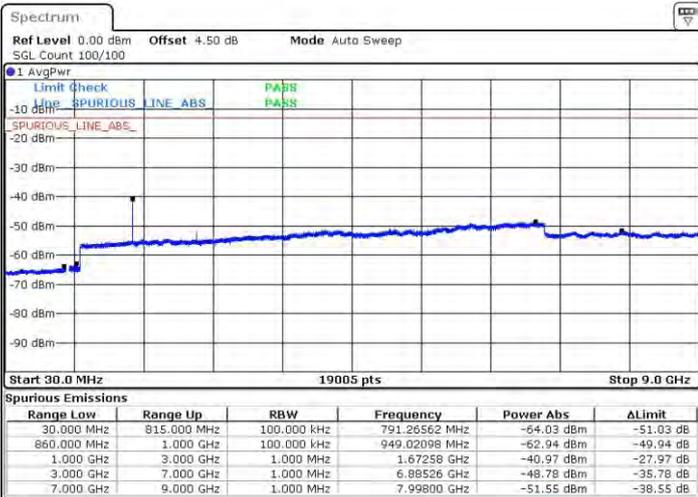


Date: 2 NOV 2015 16:47:19

Date: 2 NOV 2015 16:48:14

Middle Channel / QPSK

Middle Channel / 16QAM



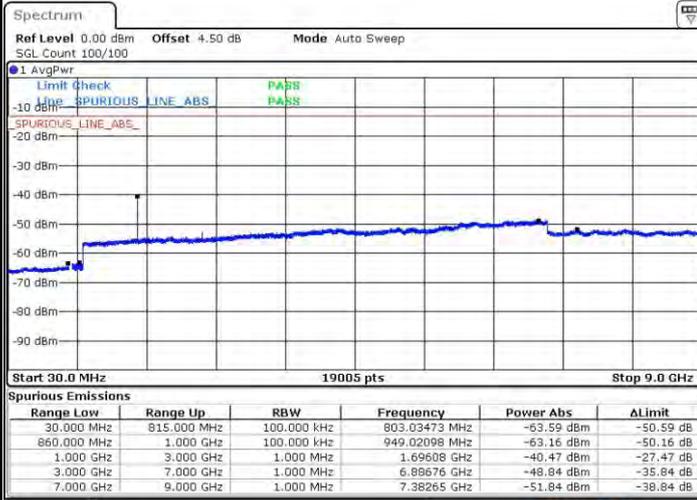
Date: 2 NOV 2015 16:49:51

Date: 2 NOV 2015 16:50:46



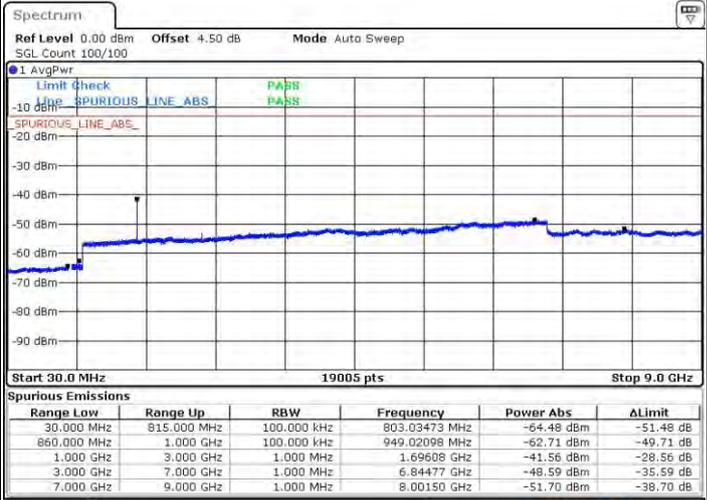
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 2 NOV 2015 16:59:55

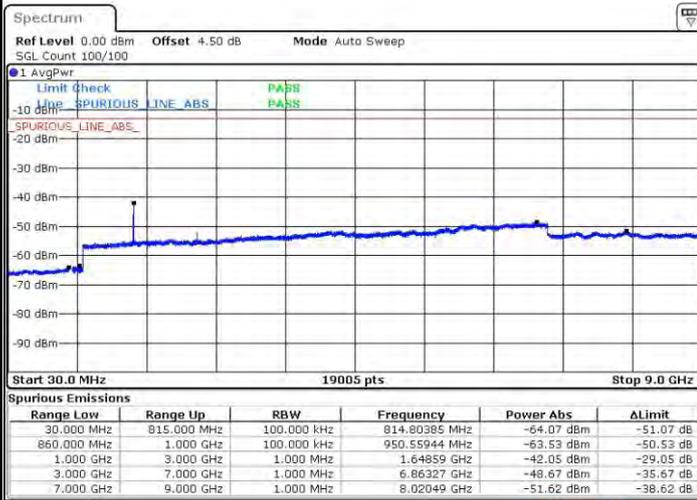
Highest Channel / 16QAM



Date: 2 NOV 2015 17:00:50

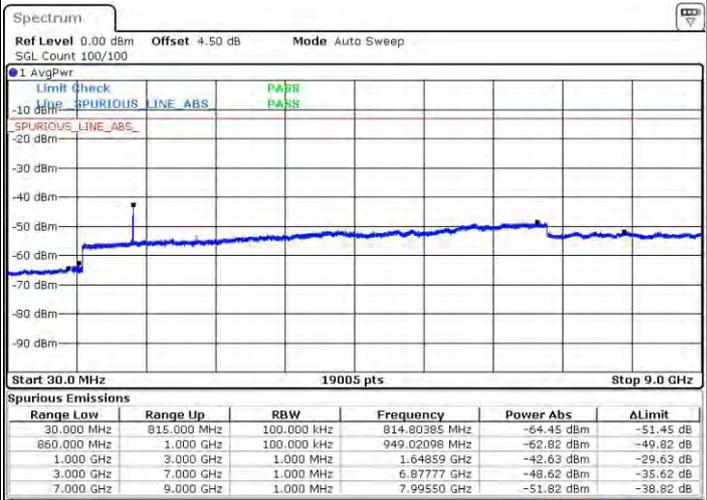
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 2 NOV 2015 17:09:58

Lowest Channel / 16QAM



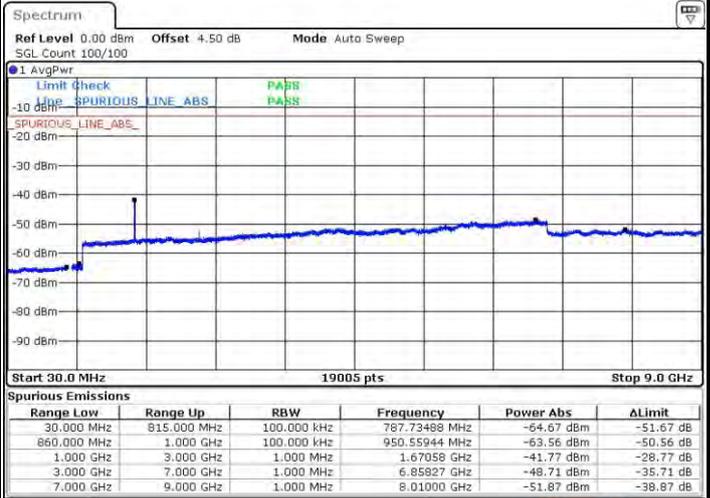
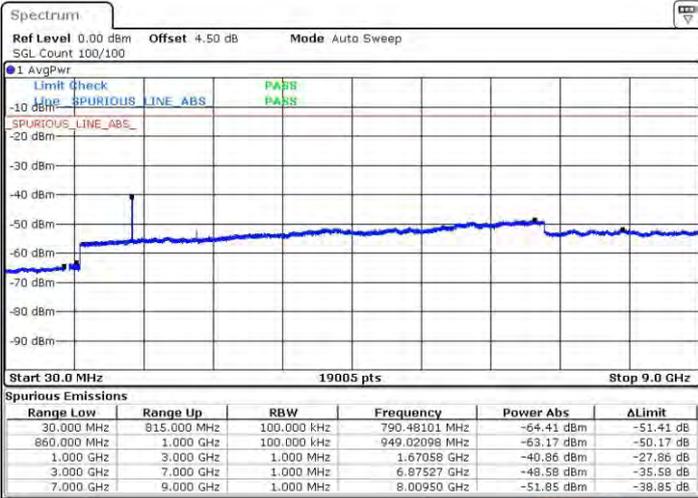
Date: 2 NOV 2015 17:10:54



LTE Band 5 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

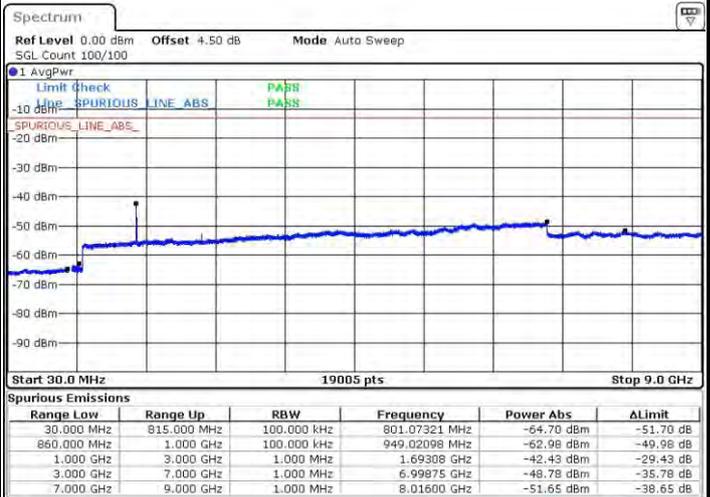
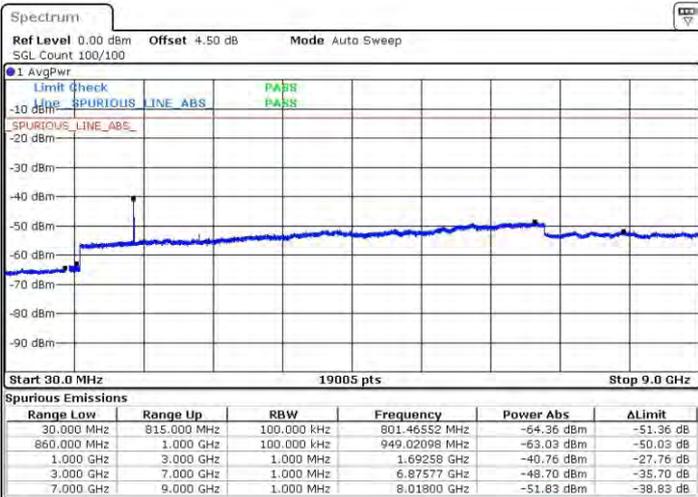


Date: 2 NOV 2015 17:12:31

Date: 2 NOV 2015 17:13:26

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2 NOV 2015 17:22:35

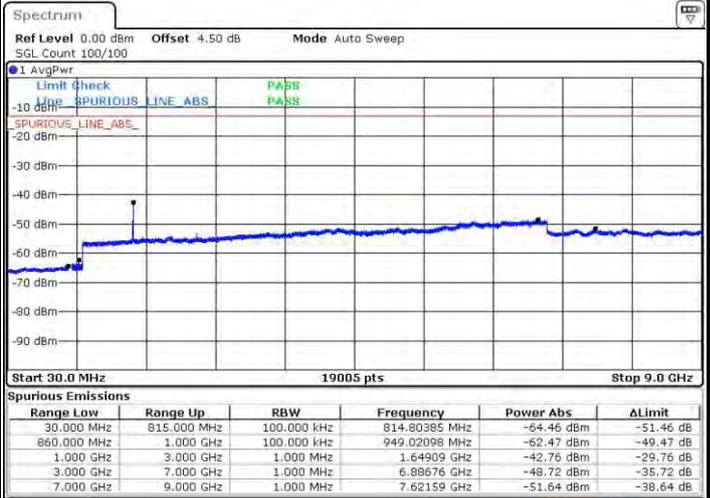
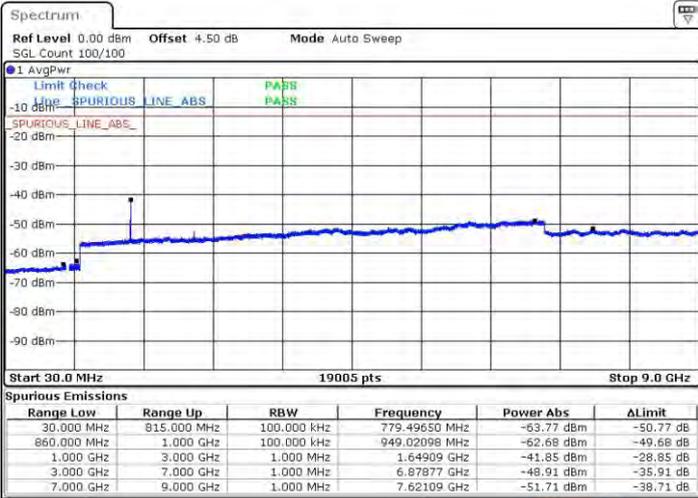
Date: 2 NOV 2015 17:23:30



LTE Band 5 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

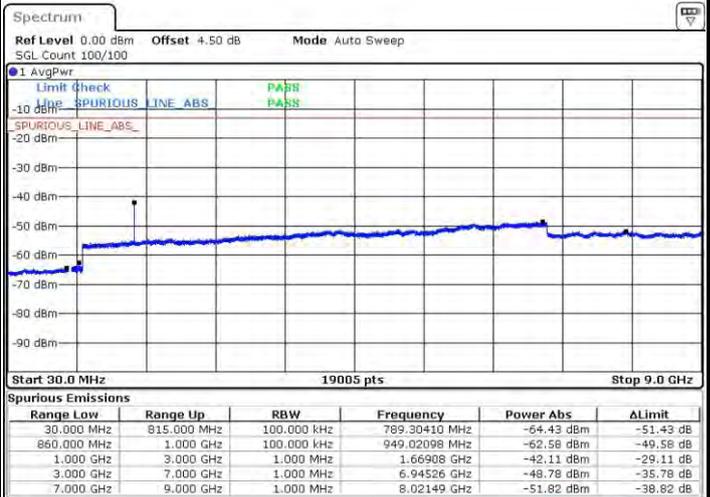
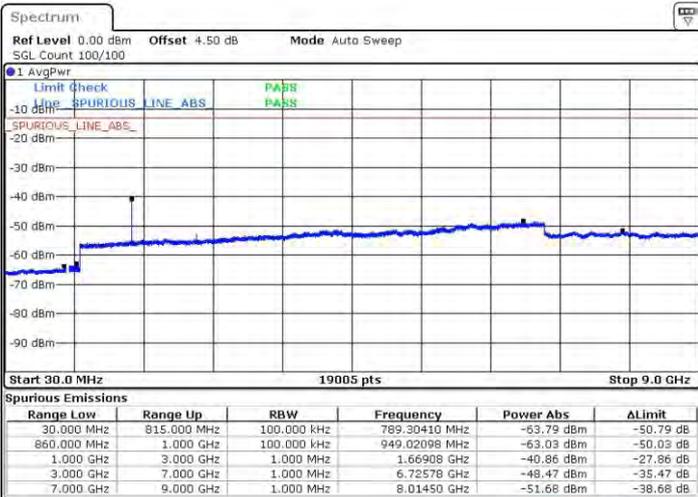


Date: 2 NOV 2015 17:32:39

Date: 2 NOV 2015 17:33:33

Middle Channel / QPSK

Middle Channel / 16QAM



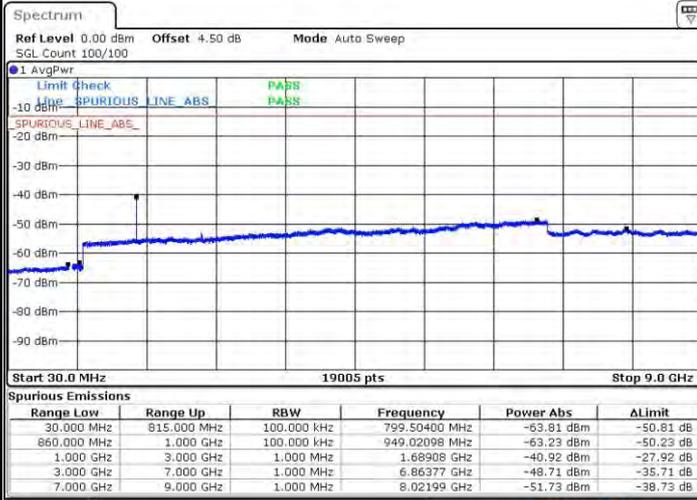
Date: 2 NOV 2015 17:35:11

Date: 2 NOV 2015 17:36:05



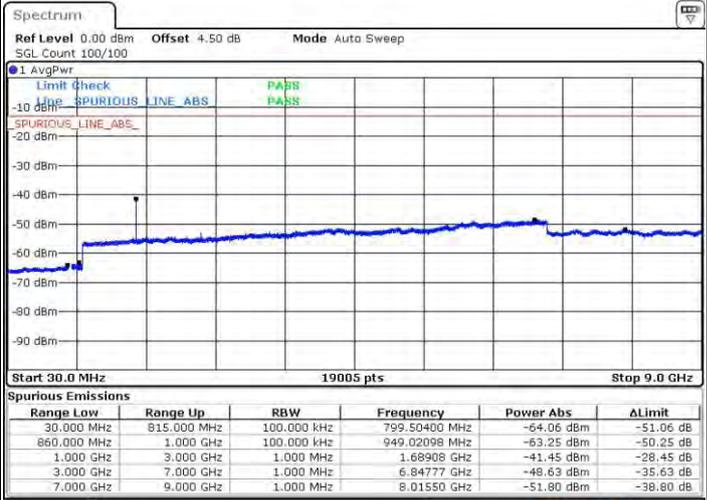
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 2 NOV 2015 17:45:14

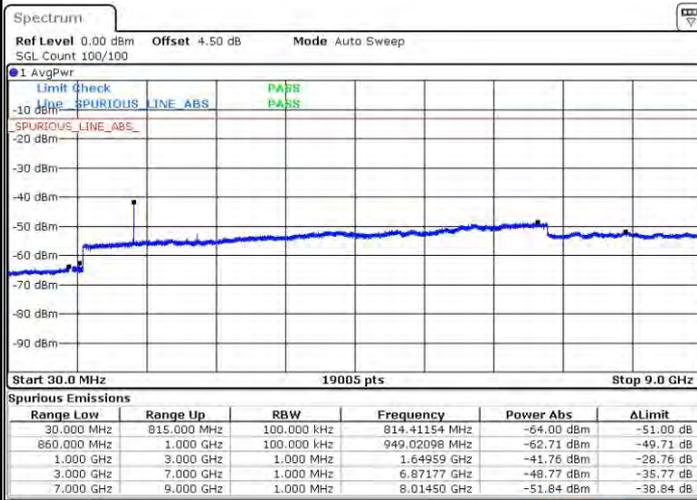
Highest Channel / 16QAM



Date: 2 NOV 2015 17:46:09

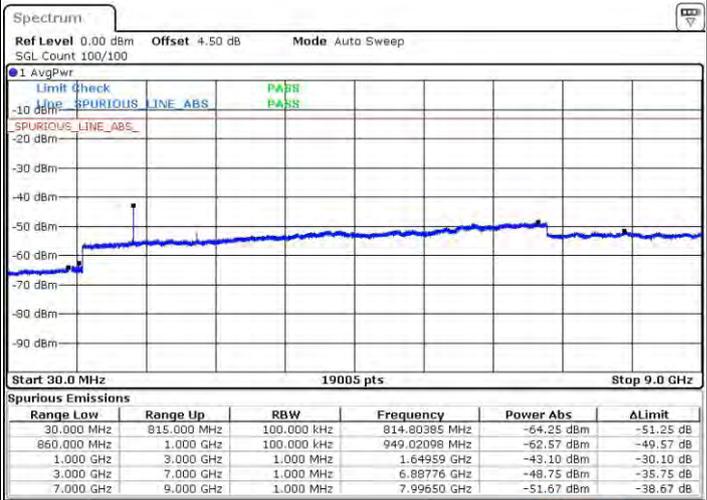
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 2 NOV 2015 17:55:18

Lowest Channel / 16QAM



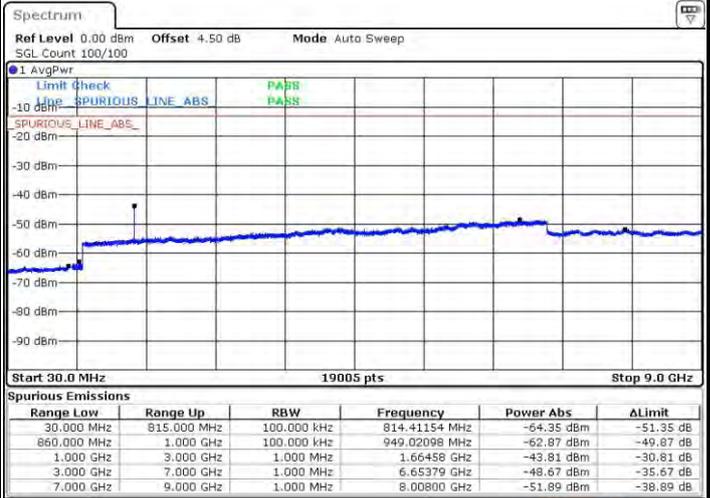
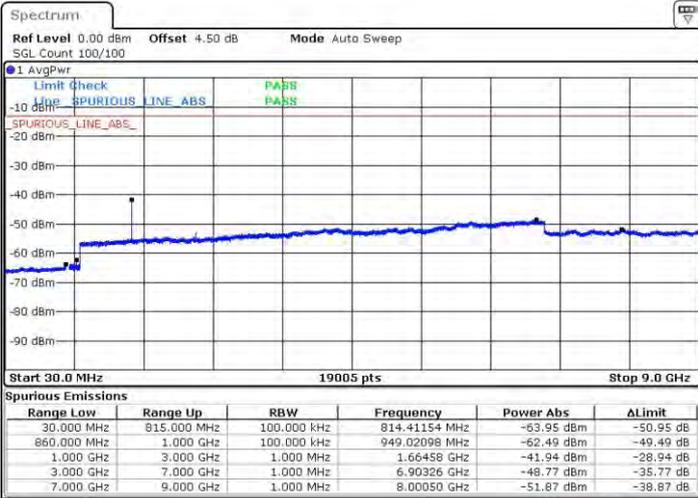
Date: 2 NOV 2015 17:56:13



LTE Band 5 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

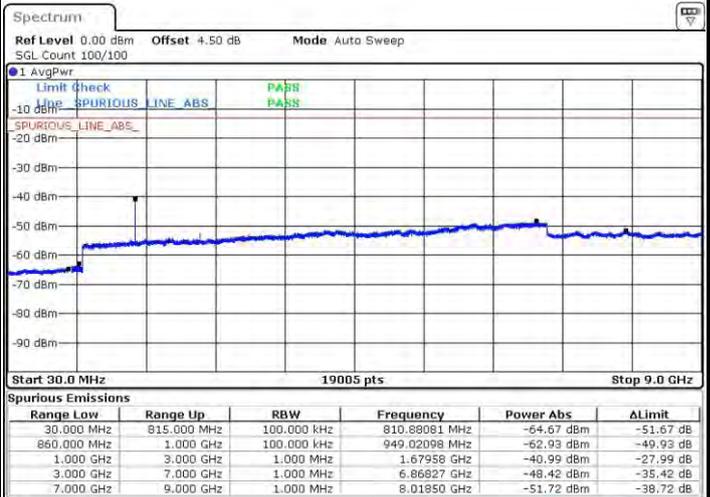
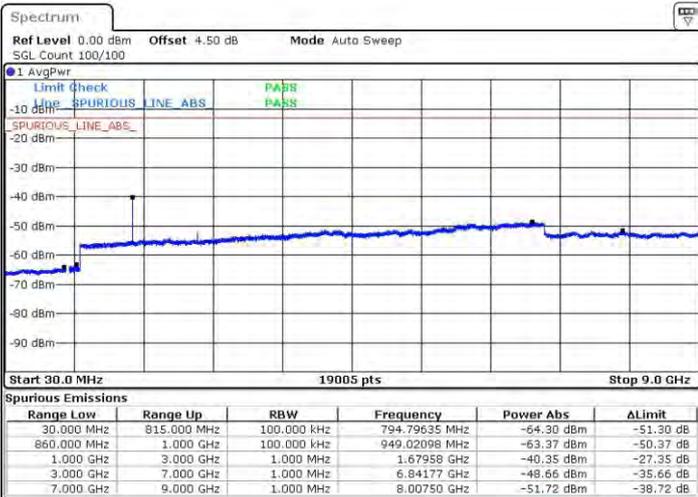


Date: 2 NOV 2015 17:57:50

Date: 2 NOV 2015 17:58:45

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2 NOV 2015 18:07:54

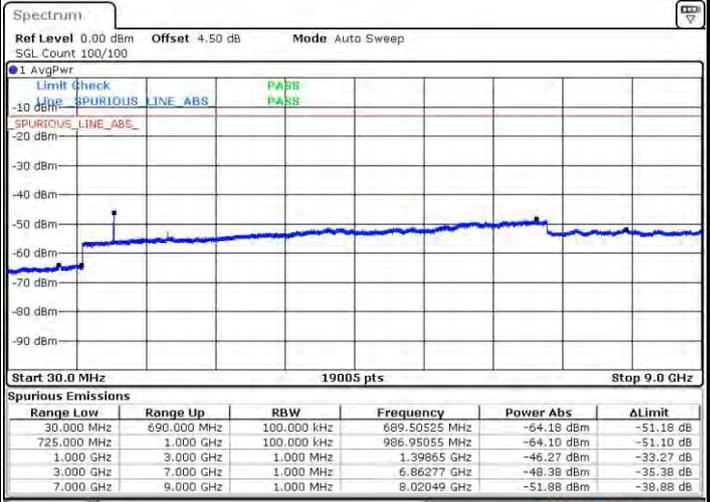
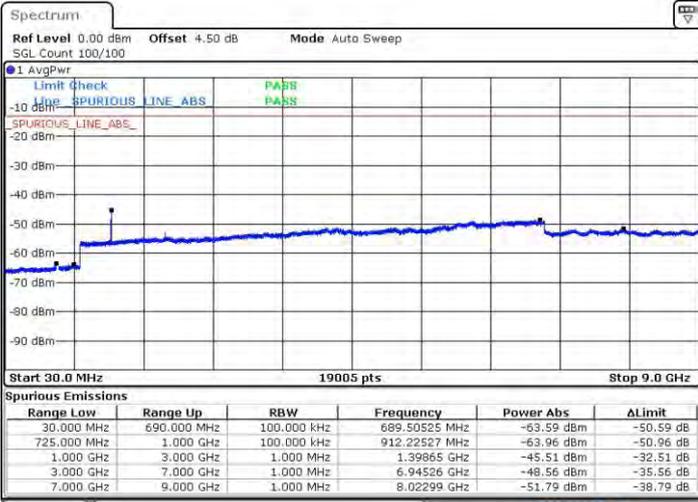
Date: 2 NOV 2015 18:08:49



LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

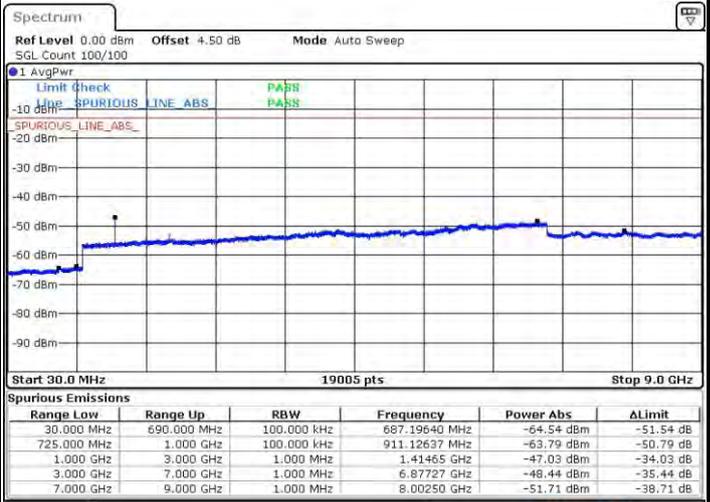
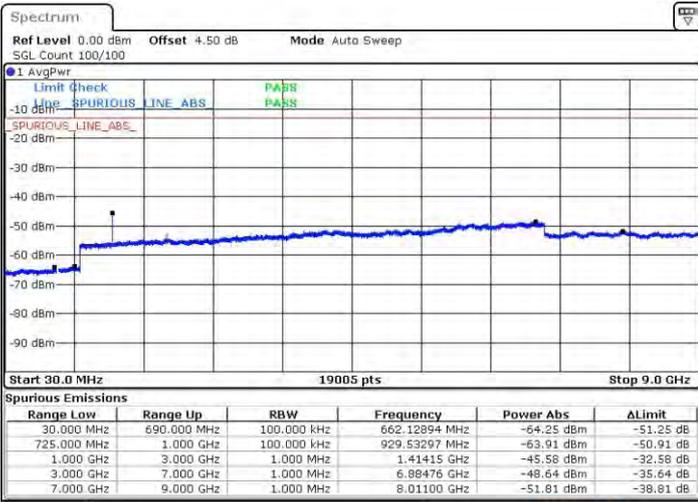


Date: 1.NOV.2015 12:21:09

Date: 1.NOV.2015 12:22:03

Middle Channel / QPSK

Middle Channel / 16QAM



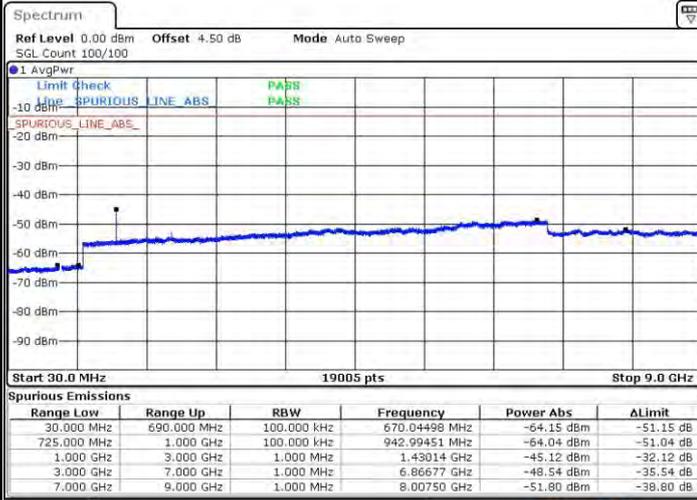
Date: 1.NOV.2015 12:24:36

Date: 1.NOV.2015 12:23:41



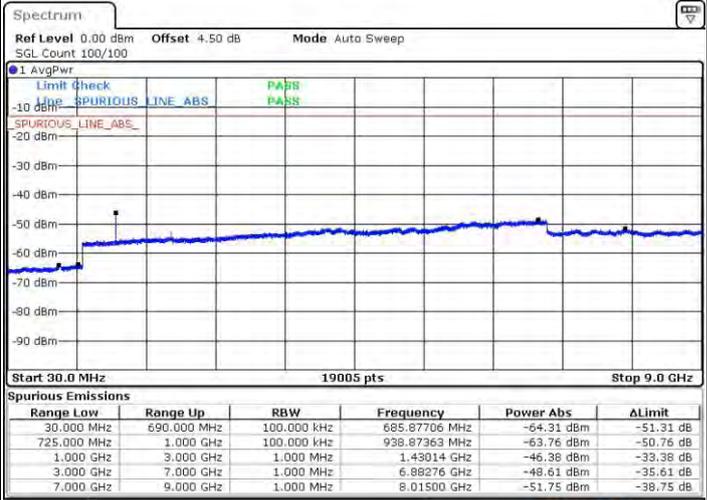
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 1.NOV.2015 12:33:45

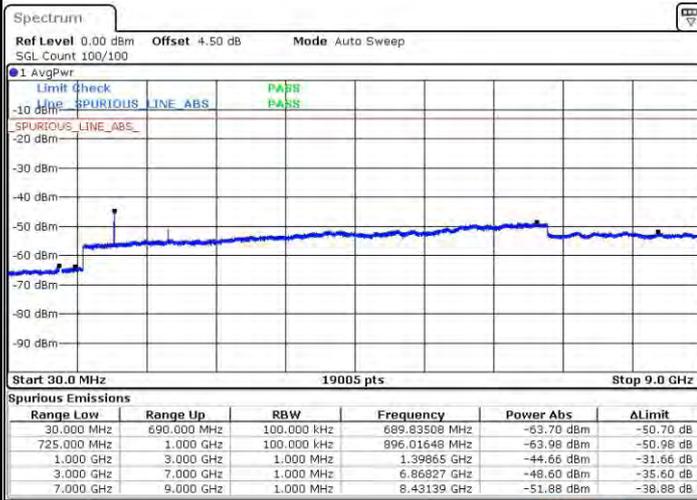
Highest Channel / 16QAM



Date: 1.NOV.2015 12:34:40

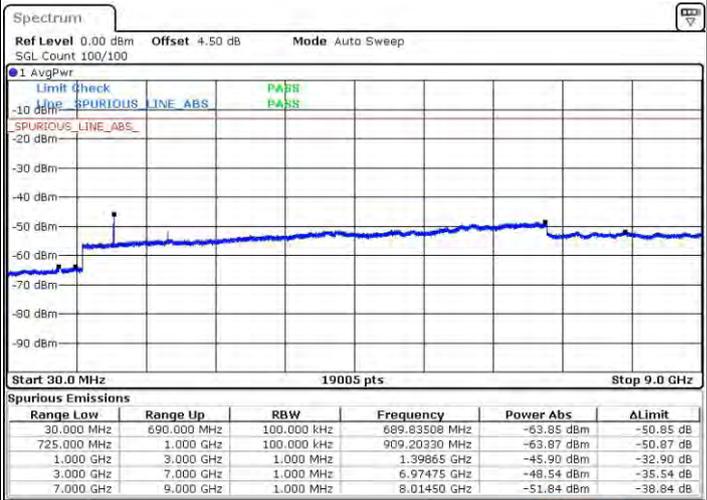
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 1.NOV.2015 11:13:08

Lowest Channel / 16QAM



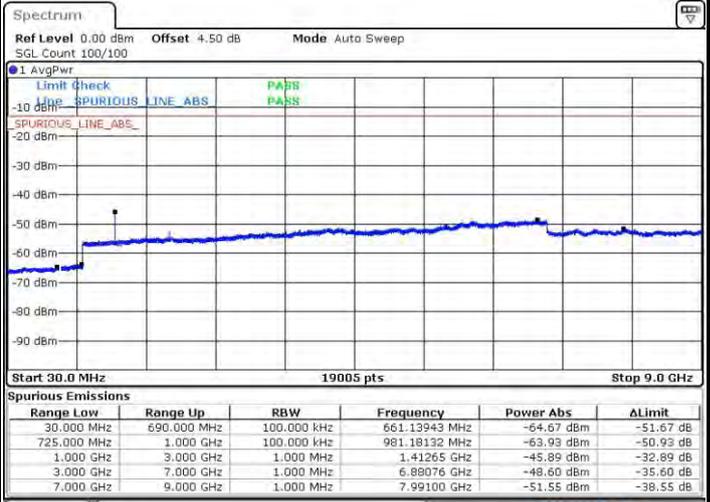
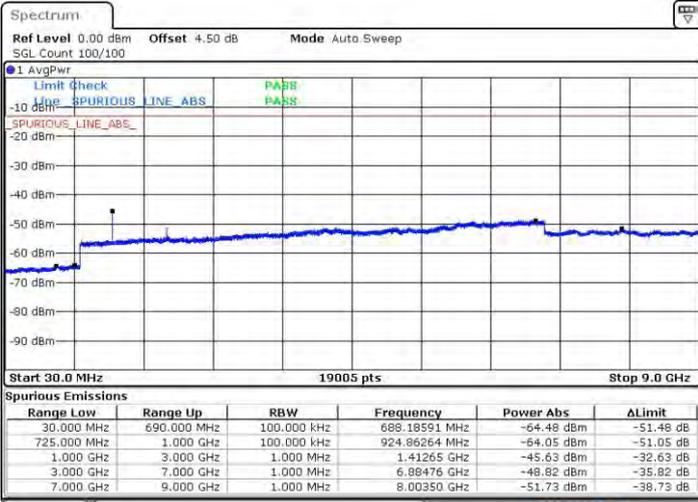
Date: 1.NOV.2015 11:14:03



LTE Band 12 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

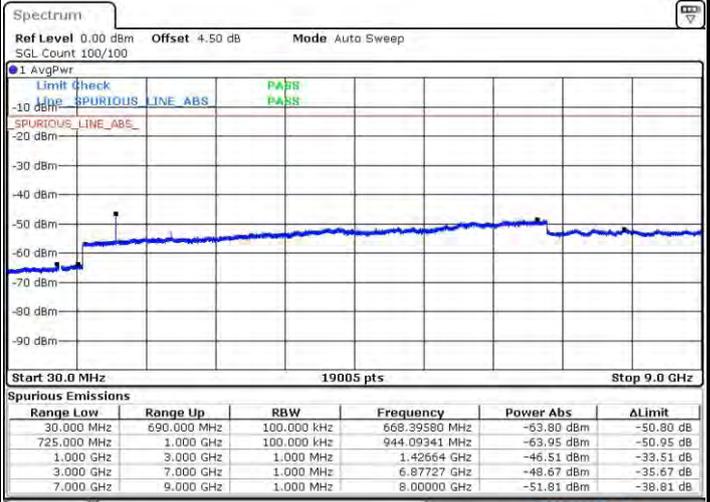
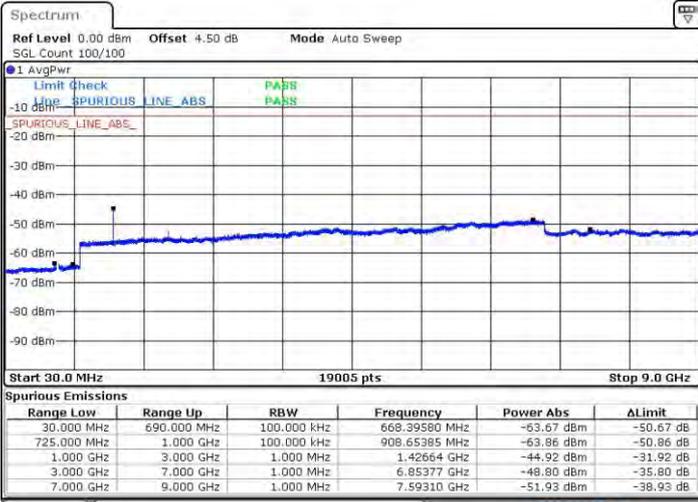


Date: 1.NOV.2015 11:16:36

Date: 1.NOV.2015 11:15:40

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 1.NOV.2015 11:25:45

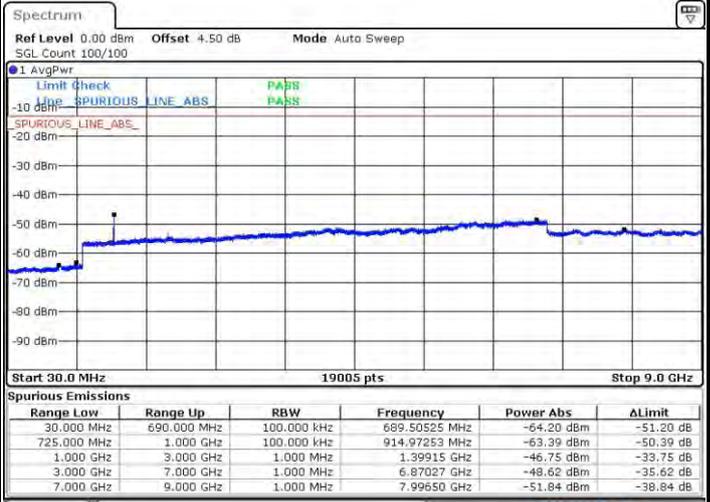
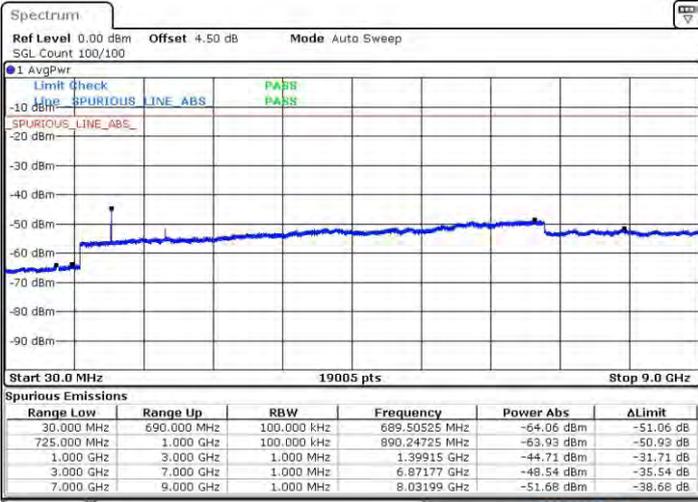
Date: 1.NOV.2015 11:26:40



LTE Band 12 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

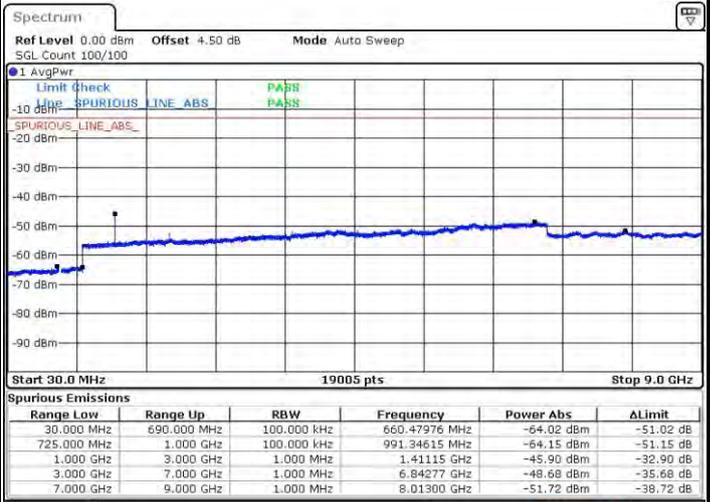
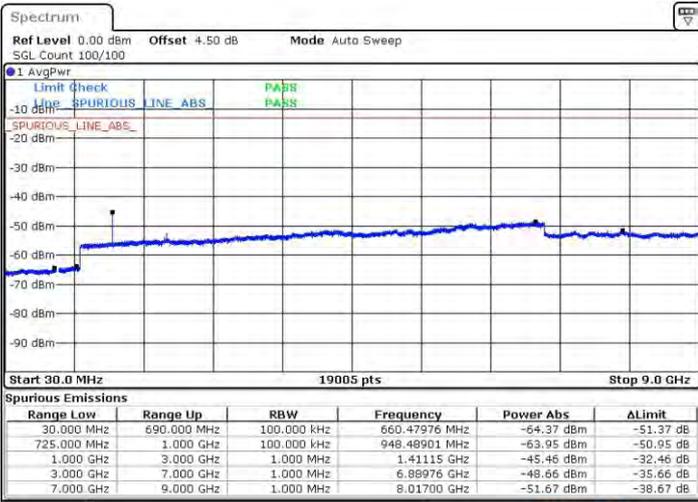


Date: 1.NOV.2015 11:35:49

Date: 1.NOV.2015 11:36:44

Middle Channel / QPSK

Middle Channel / 16QAM



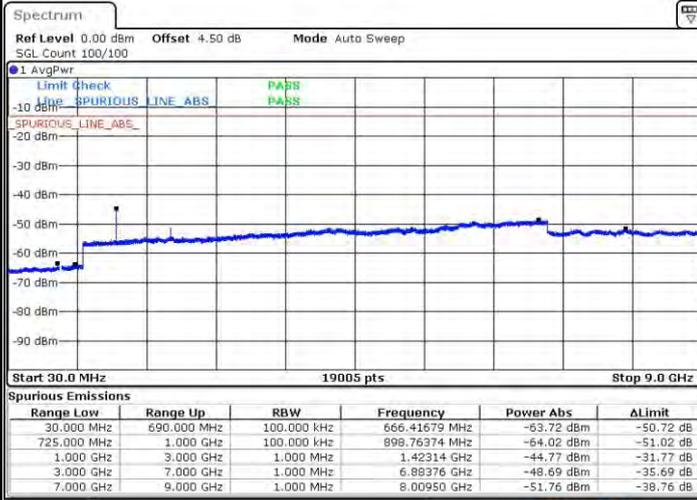
Date: 1.NOV.2015 11:39:16

Date: 1.NOV.2015 11:38:21



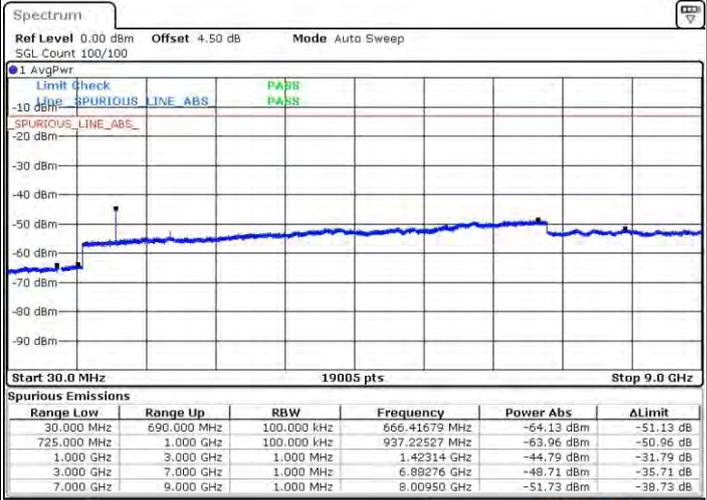
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 1.NOV.2015 11:49:19

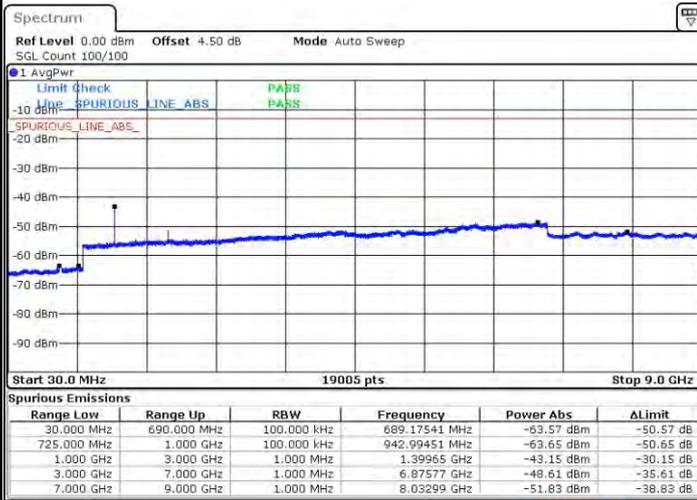
Highest Channel / 16QAM



Date: 1.NOV.2015 11:48:24

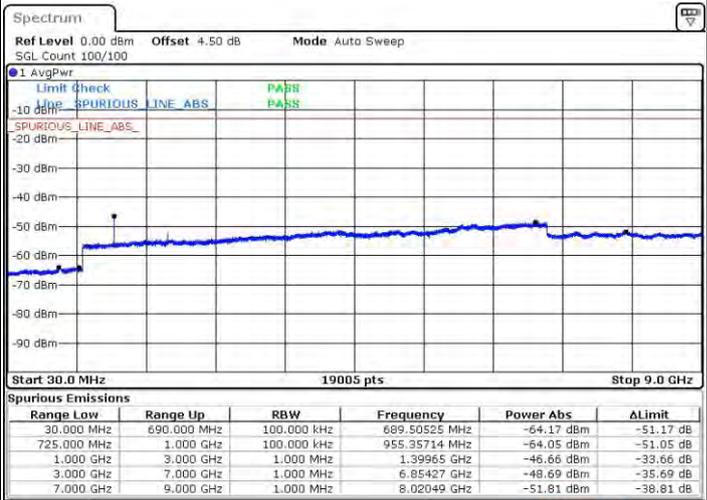
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 1.NOV.2015 11:58:28

Lowest Channel / 16QAM



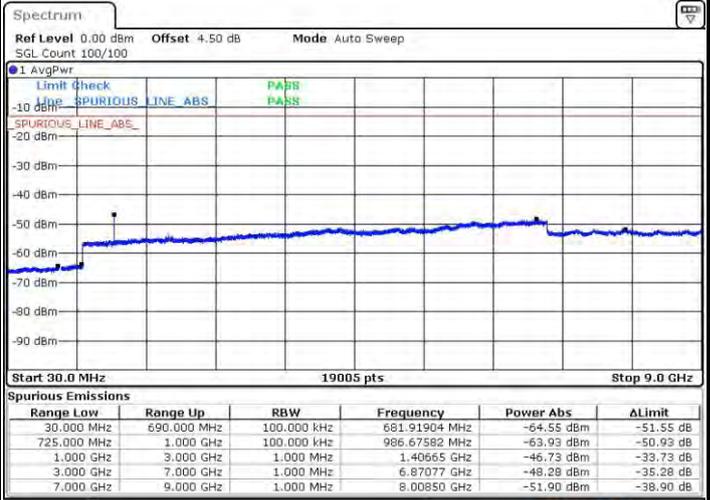
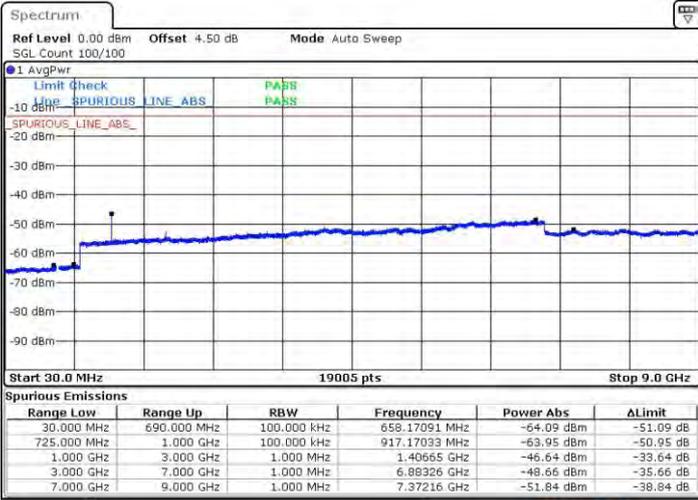
Date: 1.NOV.2015 11:59:23



LTE Band 12 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

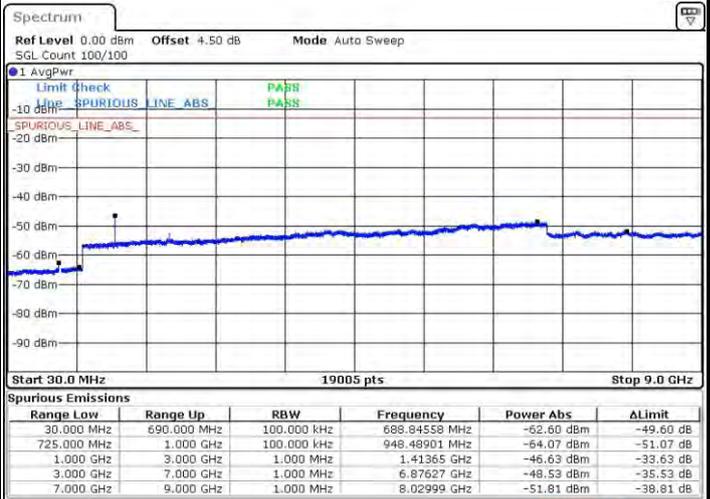
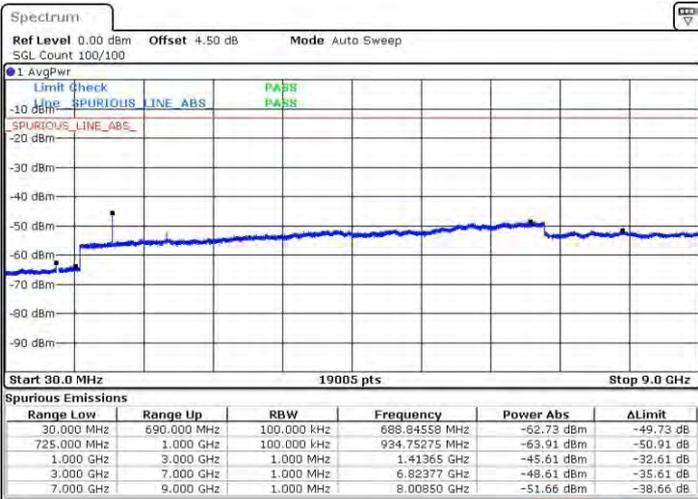


Date: 1.NOV.2015 12:01:56

Date: 1.NOV.2015 12:01:00

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 1.NOV.2015 12:11:05

Date: 1.NOV.2015 12:12:00



### Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0170	PASS
40	Normal Voltage	0.0106	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0117	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0027	
-30	Normal Voltage	0.0074	
20	Maximum Voltage	0.0080	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0096	

**Note:**

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6V. ; Maximum Voltage =4.35V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0127	PASS
40	Normal Voltage	0.0110	
30	Normal Voltage	0.0098	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0092	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0029	
-30	Normal Voltage	0.0081	
20	Maximum Voltage	0.0095	
20	Normal Voltage	0.0035	
20	Battery End Point	0.0087	

**Note:**

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6V. ; Maximum Voltage =4.35V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0143	PASS
40	Normal Voltage	0.0335	
30	Normal Voltage	0.0383	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0132	
0	Normal Voltage	0.0204	
-10	Normal Voltage	0.0392	
-20	Normal Voltage	0.0048	
-30	Normal Voltage	0.0454	
20	Maximum Voltage	0.0586	
20	Normal Voltage	0.0036	
20	Battery End Point	0.0215	

Note: Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6V. ; Maximum Voltage =4.35V



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0044	PASS
40	Normal Voltage	0.0031	
30	Normal Voltage	0.0042	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0047	
0	Normal Voltage	0.0065	
-10	Normal Voltage	0.0049	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0051	
20	Normal Voltage	0.0023	
20	Battery End Point	0.0037	

**Note:**

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6V. ; Maximum Voltage =4.35V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



## Appendix B. Test Results of Radiated Test

### ERP/EIRP

LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	3	24.01	0.2518	20.32	0.1076
Middle		3	1	24.06	0.2547	21.06	0.1276
Highest		3	3	24.56	0.2858	21.51	0.1416
Lowest	16QAM	1	5	23.14	0.2061	19.64	0.0920
Middle		1	5	23.70	0.2344	20.70	0.1175
Highest		3	0	23.44	0.2208	20.50	0.1122
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.53	0.2838	21.03	0.1268
Middle		1	8	24.27	0.2673	21.72	0.1486
Highest		1	0	25.11	0.3243	22.11	0.1626
Lowest	16QAM	1	14	23.64	0.2312	20.46	0.1112
Middle		1	0	23.62	0.2301	20.26	0.1062
Highest		1	0	24.36	0.2729	21.25	0.1334
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.92	0.2466	20.18	0.1042
Middle		1	12	24.07	0.2553	21.09	0.1285
Highest		1	12	24.63	0.2904	21.34	0.1361
Lowest	16QAM	1	0	23.07	0.2028	19.22	0.0836
Middle		1	0	23.38	0.2178	20.22	0.1052
Highest		1	12	24.04	0.2535	20.52	0.1127
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.79	0.2393	20.01	0.1002
Middle		1	49	24.09	0.2564	21.12	0.1294
Highest		1	49	24.80	0.3020	21.44	0.1393
Lowest	16QAM	1	25	23.12	0.2051	19.22	0.0836
Middle		1	0	23.37	0.2173	20.24	0.1057
Highest		1	0	23.71	0.2350	20.78	0.1197
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	23.92	0.2466	20.17	0.1040
Middle		1	0	24.08	0.2559	20.73	0.1183
Highest		1	0	24.26	0.2667	21.20	0.1318
Lowest	16QAM	1	37	23.31	0.2143	19.48	0.0887
Middle		1	0	23.46	0.2218	19.89	0.0975
Highest		1	0	23.93	0.2472	20.50	0.1122
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.02	0.2523	20.35	0.1084
Middle		1	0	24.21	0.2636	20.83	0.1211
Highest		1	49	23.97	0.2495	21.08	0.1282
Lowest	16QAM	1	49	23.13	0.2056	19.54	0.0899
Middle		1	0	23.51	0.2244	20.43	0.1104
Highest		1	49	23.52	0.2249	20.42	0.1102
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	22.71	0.1866	18.95	0.0785
Middle		3	3	22.83	0.1919	19.22	0.0836
Highest		3	3	23.11	0.2046	19.37	0.0865
Lowest	16QAM	1	0	23.84	0.2421	19.95	0.0989
Middle		1	3	23.45	0.2213	19.83	0.0962
Highest		1	5	23.96	0.2489	20.05	0.1012
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	23.17	0.2075	19.30	0.0851
Middle		1	0	23.43	0.2203	19.76	0.0946
Highest		1	0	23.64	0.2312	19.67	0.0927
Lowest	16QAM	1	0	23.74	0.2366	20.11	0.1026
Middle		1	0	24.25	0.2661	20.27	0.1064
Highest		1	14	24.03	0.2529	20.18	0.1042
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.87	0.2438	20.18	0.1042
Middle		1	0	24.32	0.2704	20.51	0.1125
Highest		1	24	24.66	0.2924	20.86	0.1219
Lowest	16QAM	1	0	23.41	0.2193	20.02	0.1005
Middle		1	0	23.51	0.2244	19.77	0.0948
Highest		1	0	23.95	0.2483	19.92	0.0982
Limit	EIRP < 1W			Result		PASS	



LTE Band 4/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	24.11	0.2576	20.68	0.1169
Middle		1	0	24.67	0.2931	21.10	0.1288
Highest		1	25	24.80	0.3020	21.09	0.1285
Lowest	16QAM	1	25	23.36	0.2168	20.59	0.1146
Middle		1	0	24.06	0.2547	20.44	0.1107
Highest		1	25	23.96	0.2489	20.36	0.1086
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.52	0.2831	21.19	0.1315
Middle		1	0	24.68	0.2938	21.17	0.1309
Highest		1	0	25.00	0.3162	21.41	0.1384
Lowest	16QAM	1	0	24.15	0.2600	20.64	0.1159
Middle		1	0	24.35	0.2723	20.82	0.1208
Highest		1	37	24.22	0.2642	20.10	0.1023
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.15	0.2600	20.86	0.1219
Middle		1	49	24.57	0.2864	21.04	0.1271
Highest		1	49	24.65	0.2917	20.80	0.1202
Lowest	16QAM	1	0	23.79	0.2393	20.02	0.1005
Middle		1	0	23.94	0.2477	20.46	0.1112
Highest		1	0	24.17	0.2612	20.83	0.1211
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	5	18.72	0.0745	6.08	0.0041
Middle		3	0	17.96	0.0625	5.16	0.0033
Highest		3	0	17.26	0.0532	5.07	0.0032
Lowest	16QAM	1	0	18.42	0.0695	6.15	0.0041
Middle		1	0	18.26	0.0670	5.36	0.0034
Highest		1	0	18.03	0.0635	5.70	0.0037
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	19.94	0.0986	6.88	0.0049
Middle		1	0	19.78	0.0951	6.54	0.0045
Highest		1	0	18.89	0.0774	6.21	0.0042
Lowest	16QAM	1	0	19.23	0.0838	6.33	0.0043
Middle		1	14	18.90	0.0776	5.73	0.0037
Highest		1	14	18.39	0.0690	5.79	0.0038
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	19.99	0.0998	7.12	0.0052
Middle		1	12	19.44	0.0879	6.25	0.0042
Highest		1	12	19.13	0.0818	6.39	0.0044
Lowest	16QAM	1	0	19.03	0.0800	6.20	0.0042
Middle		1	12	18.87	0.0771	5.50	0.0035
Highest		1	12	18.56	0.0718	5.77	0.0038
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	20.15	0.1035	7.04	0.0051
Middle		1	25	19.37	0.0865	6.32	0.0043
Highest		1	25	19.31	0.0853	6.29	0.0043
Lowest	16QAM	1	25	19.35	0.0861	6.33	0.0043
Middle		1	25	19.21	0.0834	5.78	0.0038
Highest		1	0	18.62	0.0728	5.61	0.0036
Limit	ERP < 7W			Result		PASS	



LTE Band 12 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	17.35	0.0543	0.80	0.0012
Middle		3	1	17.56	0.0570	1.06	0.0013
Highest		3	1	17.90	0.0617	2.45	0.0018
Lowest	16QAM	3	3	16.50	0.0447	-0.79	0.0008
Middle		1	3	17.47	0.0558	0.95	0.0012
Highest		3	3	16.62	0.0459	0.35	0.0011
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	14	17.67	0.0585	1.35	0.0014
Middle		1	8	17.84	0.0608	1.09	0.0013
Highest		1	14	18.29	0.0675	2.49	0.0018
Lowest	16QAM	1	14	17.39	0.0548	0.97	0.0013
Middle		1	14	17.65	0.0582	1.21	0.0013
Highest		1	8	17.05	0.0507	1.35	0.0014
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	17.57	0.0571	0.38	0.0011
Middle		1	12	18.15	0.0653	0.31	0.0011
Highest		1	24	18.11	0.0647	1.37	0.0014
Lowest	16QAM	1	24	17.10	0.0513	-0.39	0.0009
Middle		1	12	17.45	0.0556	-0.38	0.0009
Highest		1	24	17.20	0.0525	0.71	0.0012
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	17.60	0.0575	0.37	0.0011
Middle		1	25	17.75	0.0596	0.02	0.0010
Highest		1	25	18.10	0.0646	1.30	0.0013
Lowest	16QAM	1	25	16.97	0.0498	-0.11	0.0010
Middle		1	25	17.45	0.0556	-0.35	0.0009
Highest		1	49	17.34	0.0542	0.76	0.0012
Limit	ERP < 3W			Result		PASS	



**Radiated Spurious Emission**

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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)
Middle	3759	-51.97	-13	-38.97	-66.17	-56.57	3	7.60	H
	5640	-47.97	-13	-34.97	-61.76	-54.23	3.84	10.10	H
	7518	-42.86	-13	-29.86	-62.64	-50.36	4.43	11.93	H
	3759	-53.34	-13	-40.34	-65.83	-57.94	3	7.60	V
	5638	-48.89	-13	-35.89	-61.3	-55.15	3.84	10.10	V
	7518	-44.39	-13	-31.39	-62.18	-51.89	4.43	11.93	V

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

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
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)
Middle	3756	-50.77	-13	-37.77	-64.97	-55.37	3	7.60	H
	5636	-47.94	-13	-34.94	-61.73	-54.20	3.84	10.10	H
	7515	-42.86	-13	-29.86	-62.64	-50.36	4.43	11.93	H
	3756	-53.45	-13	-40.45	-65.94	-58.05	3	7.60	V
	5636	-48.81	-13	-35.81	-61.22	-55.07	3.84	10.10	V
	7515	-43.46	-13	-30.46	-61.25	-50.96	4.43	11.93	V

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



LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
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)
Middle	3756	-51.73	-13	-38.73	-65.93	-56.33	3	7.60	H
	5634	-48.45	-13	-35.45	-62.24	-54.71	3.84	10.10	H
	7512	-42.27	-13	-29.27	-62.05	-49.77	4.43	11.93	H
	3756	-53.78	-13	-40.78	-66.27	-58.38	3	7.60	V
	5634	-48.93	-13	-35.93	-61.34	-55.19	3.84	10.10	V
	7512	-44.64	-13	-31.64	-62.43	-52.14	4.43	11.93	V

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

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
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)
Middle	3750	-51.31	-13	-38.31	-65.51	-55.91	3	7.60	H
	5627	-48.13	-13	-35.13	-61.92	-54.39	3.84	10.10	H
	7503	-41.98	-13	-28.98	-61.76	-49.48	4.43	11.93	H
	3750	-52.17	-13	-39.17	-64.66	-56.77	3	7.60	V
	5627	-49.10	-13	-36.10	-61.51	-55.36	3.84	10.10	V
	7503	-43.47	-13	-30.47	-61.26	-50.97	4.43	11.93	V

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



LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
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)
Middle	3747	-51.55	-13	-38.55	-65.75	-56.15	3	7.60	H
	5621	-47.92	-13	-34.92	-61.71	-54.18	3.84	10.10	H
	7494	-41.96	-13	-28.96	-61.74	-49.46	4.43	11.93	H
	3747	-53.21	-13	-40.21	-65.7	-57.81	3	7.60	V
	5621	-48.46	-13	-35.46	-60.87	-54.72	3.84	10.10	V
	7494	-44.22	-13	-31.22	-62.01	-51.72	4.43	11.93	V

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

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
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)
Middle	3741	-51.95	-13	-38.95	-66.15	-56.55	3	7.60	H
	5613	-48.76	-13	-35.76	-62.55	-55.02	3.84	10.10	H
	7485	-41.94	-13	-28.94	-61.72	-49.44	4.43	11.93	H
	3741	-53.80	-13	-40.80	-66.29	-58.40	3	7.60	V
	5613	-50.51	-13	-37.51	-62.92	-56.77	3.84	10.10	V
	7485	-44.44	-13	-31.44	-62.23	-51.94	4.43	11.93	V

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



LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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)
Middle	3465	-52.55	-13	-39.55	-66.68	-56.92	3.12	7.49	H
	5196	-49.92	-13	-36.92	-63.07	-55.72	3.65	9.45	H
	6927	-47.10	-13	-34.10	-63.96	-54.30	4.15	11.35	H
	3465	-53.48	-13	-40.48	-66.3	-57.85	3.12	7.49	V
	5196	-46.63	-13	-33.63	-60.64	-52.43	3.65	9.45	V
	6927	-49.73	-13	-36.73	-64.98	-56.93	4.15	11.35	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
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)
Middle	3462	-51.94	-13	-38.94	-66.07	-56.31	3.12	7.49	H
	5196	-48.88	-13	-35.88	-62.03	-54.68	3.65	9.45	H
	6924	-46.12	-13	-33.12	-62.98	-53.32	4.15	11.35	H
	3462	-52.95	-13	-39.95	-65.77	-57.32	3.12	7.49	V
	5196	-46.19	-13	-33.19	-60.2	-51.99	3.65	9.45	V
	6924	-49.24	-13	-36.24	-64.49	-56.44	4.15	11.35	V

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



LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
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)
Middle	3462	-52.41	-13	-39.41	-66.54	-56.78	3.12	7.49	H
	5190	-49.41	-13	-36.41	-62.56	-55.21	3.65	9.45	H
	6921	-47.10	-13	-34.10	-63.96	-54.30	4.15	11.35	H
	3462	-53.48	-13	-40.48	-66.3	-57.85	3.12	7.49	V
	5193	-46.94	-13	-33.94	-60.95	-52.74	3.65	9.45	V
	6921	-46.82	-13	-33.82	-62.07	-54.02	4.15	11.35	V

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

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
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)
Middle	3456	-50.74	-13	-37.74	-64.87	-55.11	3.12	7.49	H
	5184	-47.99	-13	-34.99	-61.14	-53.79	3.65	9.45	H
	6912	-46.82	-13	-33.82	-63.68	-54.02	4.15	11.35	H
	3456	-52.13	-13	-39.13	-64.95	-56.50	3.12	7.49	V
	5184	-47.61	-13	-34.61	-61.62	-53.41	3.65	9.45	V
	6912	-48.50	-13	-35.50	-63.75	-55.70	4.15	11.35	V

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



LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
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)
Middle	3453	-52.33	-13	-39.33	-66.46	-56.70	3.12	7.49	H
	5178	-51.08	-13	-38.08	-64.23	-56.88	3.65	9.45	H
	6903	-46.32	-13	-33.32	-63.18	-53.52	4.15	11.35	H
	3453	-53.46	-13	-40.46	-66.28	-57.83	3.12	7.49	V
	5178	-48.11	-13	-35.11	-62.12	-53.91	3.65	9.45	V
	6903	-49.51	-13	-36.51	-64.76	-56.71	4.15	11.35	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
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)
Middle	3447	-51.26	-13	-38.26	-65.39	-55.63	3.12	7.49	H
	5172	-50.95	-13	-37.95	-64.10	-56.75	3.65	9.45	H
	6894	-47.68	-13	-34.68	-64.54	-54.88	4.15	11.35	H
	3447	-53.15	-13	-40.15	-65.97	-57.52	3.12	7.49	V
	5172	-48.56	-13	-35.56	-62.57	-54.36	3.65	9.45	V
	6894	-49.88	-13	-36.88	-65.13	-57.08	4.15	11.35	V

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



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	1672	-55.87	-13	-42.87	-58.05	-57.76	1.86	5.90	H
	2508	-55.53	-13	-42.53	-64.56	-57.87	2.31	6.80	H
	3345	-53.31	-13	-40.31	-65.94	-55.71	2.85	7.40	H
	1672	-60.34	-13	-47.34	-59.20	-62.23	1.86	5.90	V
	2508	-52.48	-13	-39.48	-63.45	-54.82	2.31	6.80	V
	3345	-52.30	-13	-39.30	-66.28	-54.70	2.85	7.40	V

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

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
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	1670	-57.45	-13	-44.45	-59.63	-59.34	1.86	5.90	H
	2504	-54.40	-13	-41.40	-63.43	-56.74	2.31	6.80	H
	3339	-52.41	-13	-39.41	-65.04	-54.81	2.85	7.40	H
	1670	-60.44	-13	-47.44	-59.30	-62.33	1.86	5.90	V
	2504	-52.30	-13	-39.30	-63.27	-54.64	2.31	6.80	V
	3339	-52.28	-13	-39.28	-66.26	-54.68	2.85	7.40	V

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



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
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	1668	-56.14	-13	-43.14	-58.32	-58.03	1.86	5.90	H
	2504	-54.56	-13	-41.56	-63.59	-56.90	2.31	6.80	H
	3339	-53.00	-13	-40.00	-65.63	-55.40	2.85	7.40	H
	1668	-60.62	-13	-47.62	-59.48	-62.51	1.86	5.90	V
	2504	-53.43	-13	-40.43	-64.40	-55.77	2.31	6.80	V
	3339	-52.00	-13	-39.00	-65.98	-54.40	2.85	7.40	V

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

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
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	1664	-56.89	-13	-43.89	-59.07	-58.78	1.86	5.90	H
	2496	-50.88	-13	-37.88	-59.91	-53.22	2.31	6.80	H
	3327	-52.57	-13	-39.57	-65.20	-54.97	2.85	7.40	H
	1664	-60.50	-13	-47.50	-59.36	-62.39	1.86	5.90	V
	2498	-50.44	-13	-37.44	-61.41	-52.78	2.31	6.80	V
	3327	-51.55	-13	-38.55	-65.53	-53.95	2.85	7.40	V

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



LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	1414	-62.43	-13	-49.43	-58.85	-63.41	1.75	4.88	H
	2121	-55.82	-13	-42.82	-61.83	-57.44	2.16	5.93	H
	2828	-55.67	-13	-42.67	-66.09	-57.70	2.48	6.66	H
	1414	-60.60	-13	-47.60	-59.07	-61.58	1.75	4.88	V
	2120	-54.72	-13	-41.72	-62.7	-56.34	2.16	5.93	V
	2828	-55.10	-13	-42.10	-66.61	-57.13	2.48	6.66	V

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

LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
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	1412	-61.89	-13	-48.89	-58.31	-62.87	1.75	4.88	H
	2118	-55.47	-13	-42.47	-61.48	-57.09	2.16	5.93	H
	2824	-55.76	-13	-42.76	-66.18	-57.79	2.48	6.66	H
	1412	-59.90	-13	-46.90	-58.37	-60.88	1.75	4.88	V
	2118	-53.30	-13	-40.30	-61.28	-54.92	2.16	5.93	V
	2824	-53.71	-13	-40.71	-65.22	-55.74	2.48	6.66	V

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



LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0									
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	1412	-62.37	-13	-49.37	-58.79	-63.35	1.75	4.88	H
	2116	-55.84	-13	-42.84	-61.85	-57.46	2.16	5.93	H
	2822	-55.80	-13	-42.80	-66.22	-57.83	2.48	6.66	H
	1412	-61.31	-13	-48.31	-59.78	-62.29	1.75	4.88	V
	2116	-54.36	-13	-41.36	-62.34	-55.98	2.16	5.93	V
	2822	-54.51	-13	-41.51	-66.02	-56.54	2.48	6.66	V

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

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
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	1406	-62.08	-13	-49.08	-58.50	-63.06	1.75	4.88	H
	2110	-53.69	-13	-40.69	-59.70	-55.31	2.16	5.93	H
	2812	-54.82	-13	-41.82	-65.24	-56.85	2.48	6.66	H
	1406	-60.35	-13	-47.35	-58.82	-61.33	1.75	4.88	V
	2110	-49.82	-13	-36.82	-57.8	-51.44	2.16	5.93	V
	2812	-53.75	-13	-40.75	-65.26	-55.78	2.48	6.66	V

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