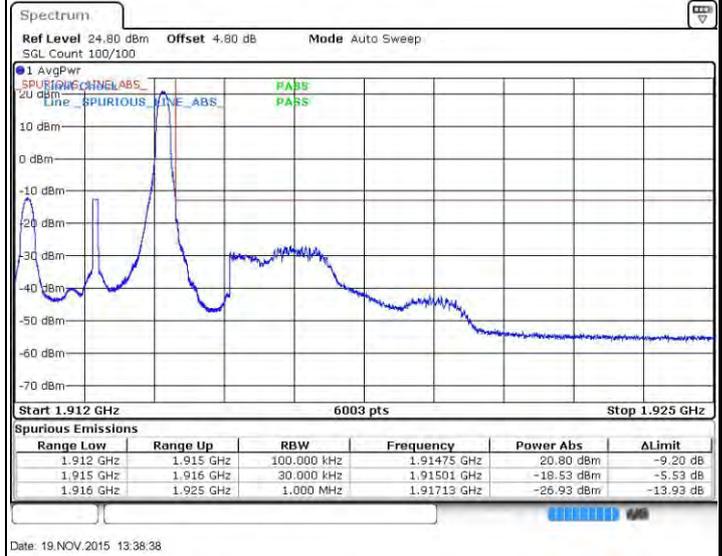


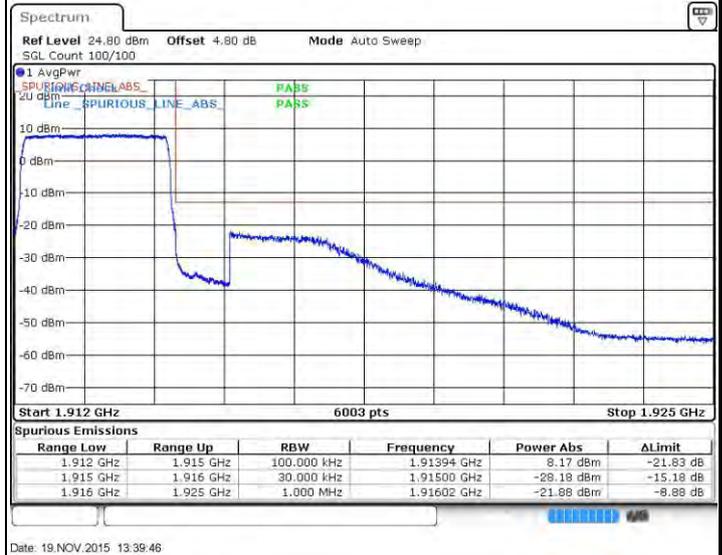


LTE Band 25 / 3MHz / QPSK

Highest Band Edge / 1 RB



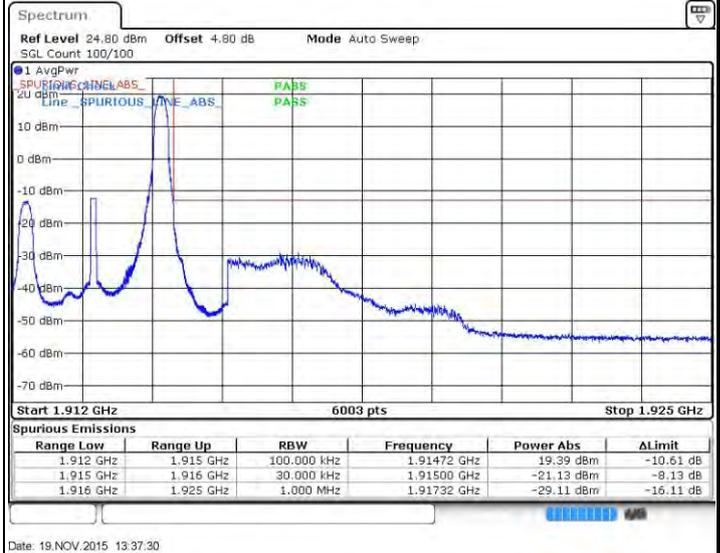
Highest Band Edge / Full RB





LTE Band 25 / 3MHz / 16QAM

Highest Band Edge / 1 RB



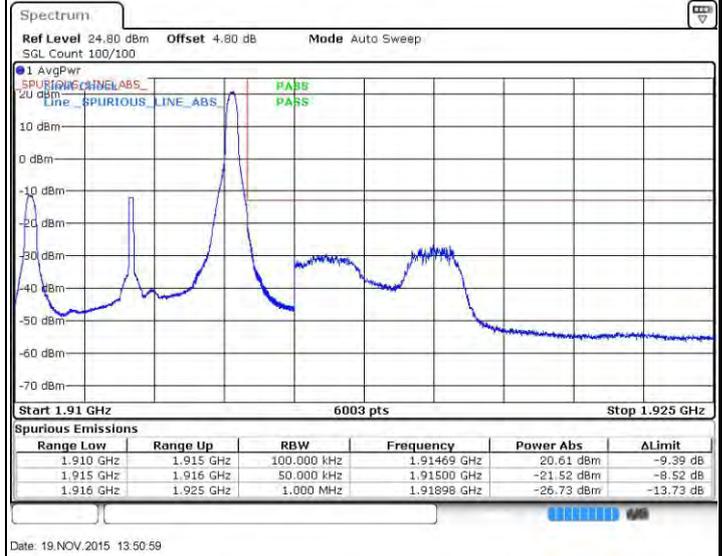
Highest Band Edge / Full RB





LTE Band 25 / 5MHz / QPSK

Highest Band Edge / 1 RB



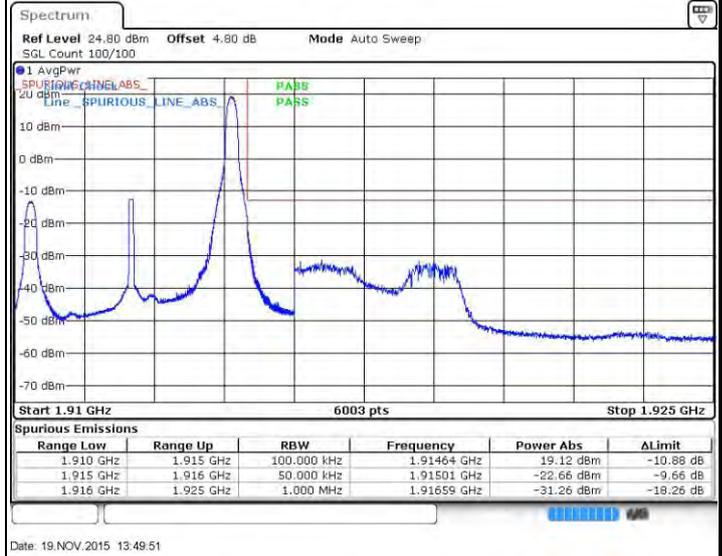
Highest Band Edge / Full RB





LTE Band 25 / 5MHz / 16QAM

Highest Band Edge / 1 RB



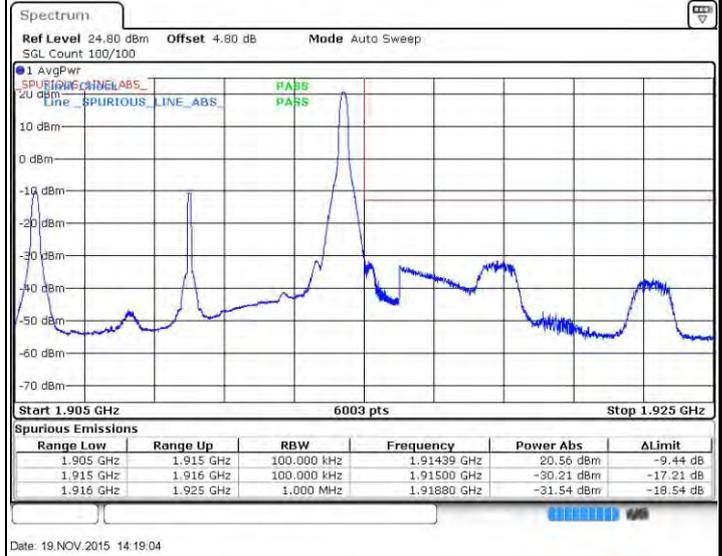
Highest Band Edge / Full RB



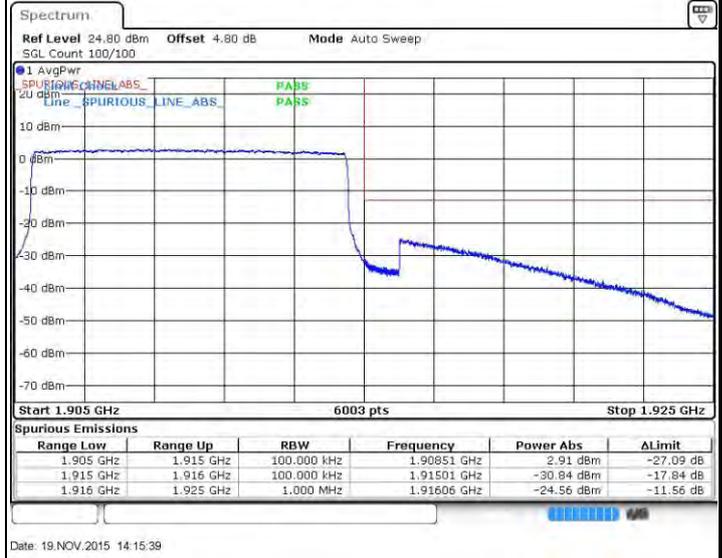


LTE Band 25 / 10MHz / QPSK

Highest Band Edge / 1 RB



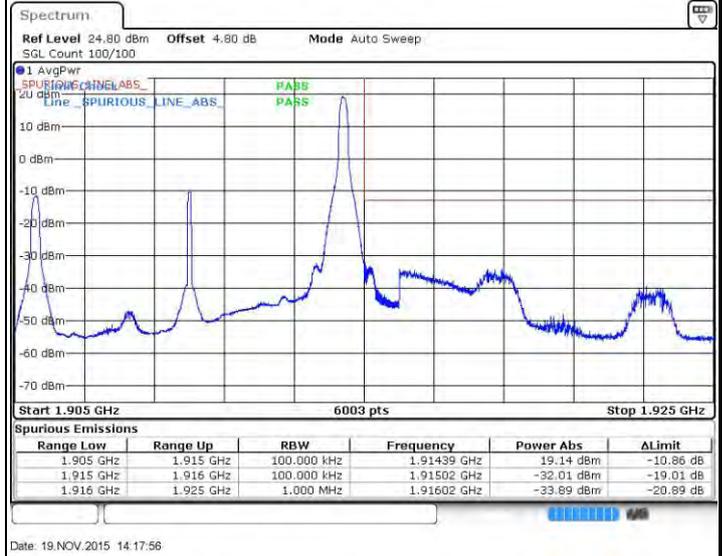
Highest Band Edge / Full RB



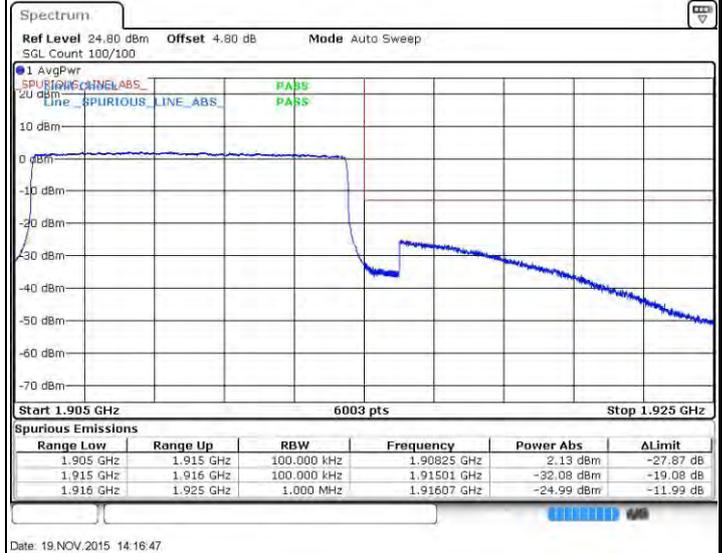


LTE Band 25 / 10MHz / 16QAM

Highest Band Edge / 1 RB



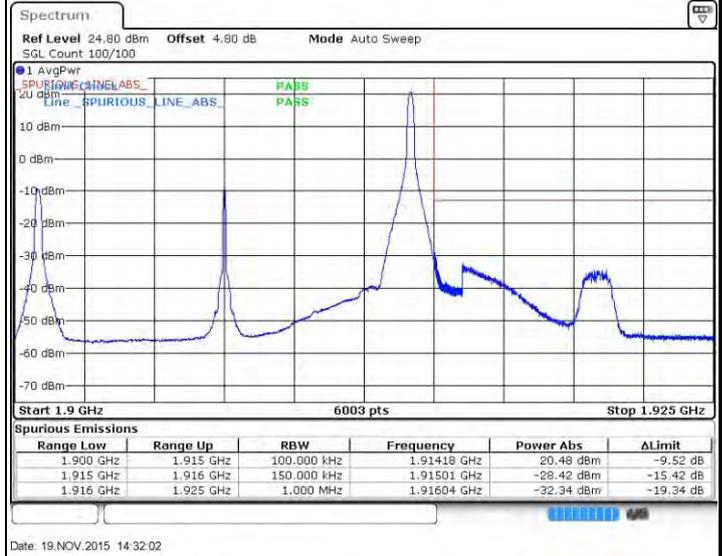
Highest Band Edge / Full RB



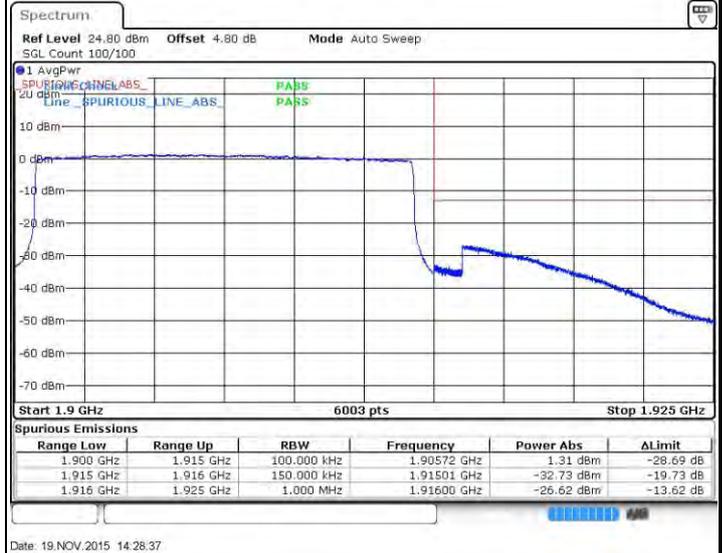


LTE Band 25 / 15MHz / QPSK

Highest Band Edge / 1 RB



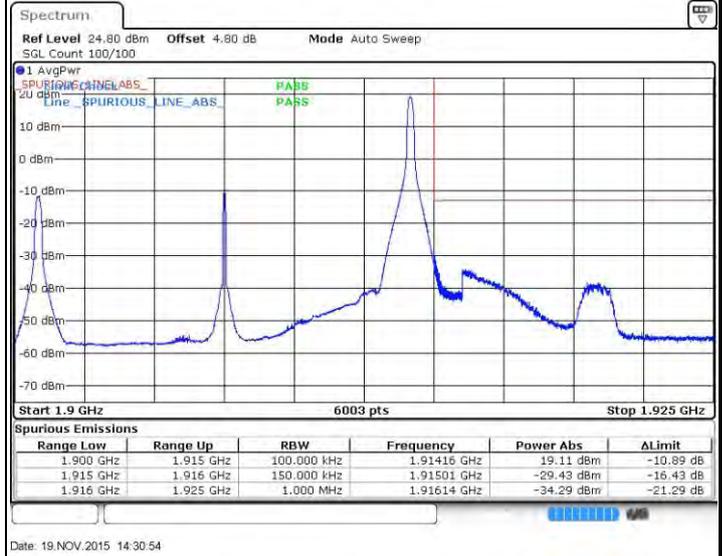
Highest Band Edge / Full RB



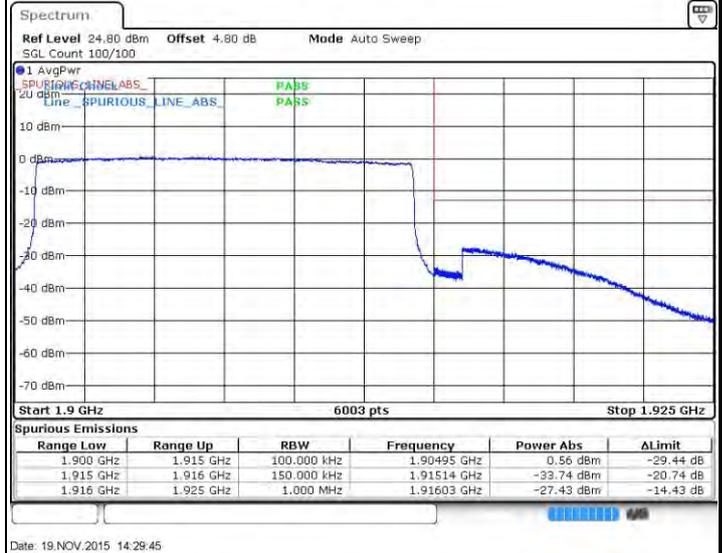


LTE Band 25 / 15MHz / 16QAM

Highest Band Edge / 1 RB



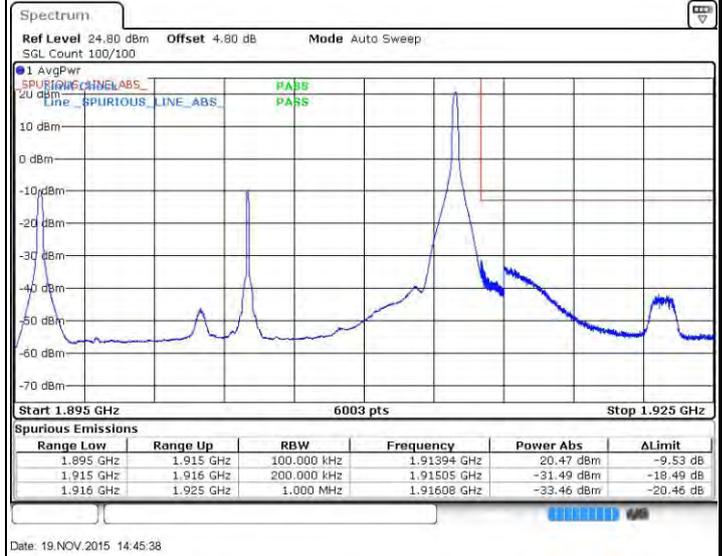
Highest Band Edge / Full RB



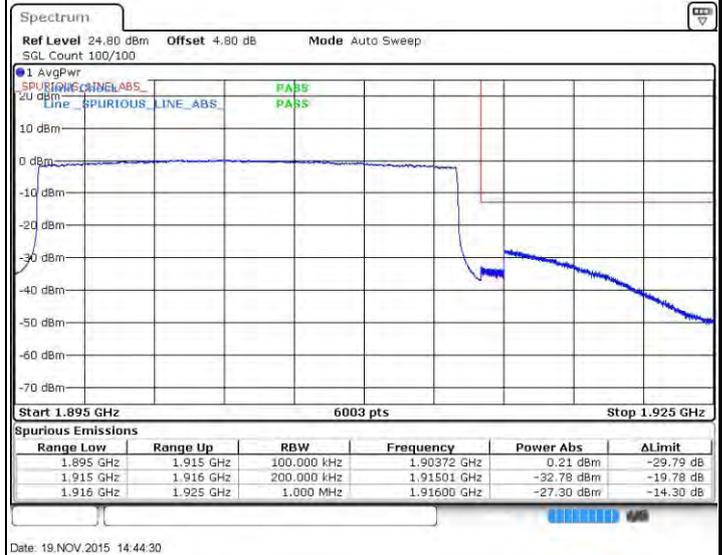


LTE Band 25 / 20MHz / QPSK

Highest Band Edge / 1 RB



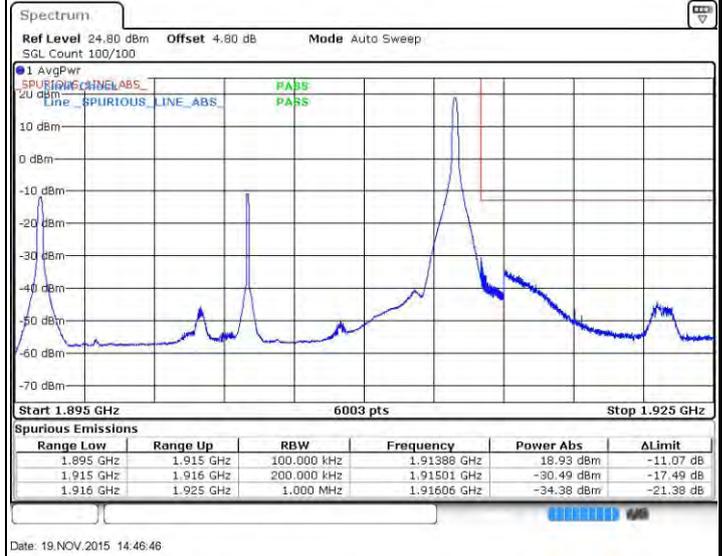
Highest Band Edge / Full RB



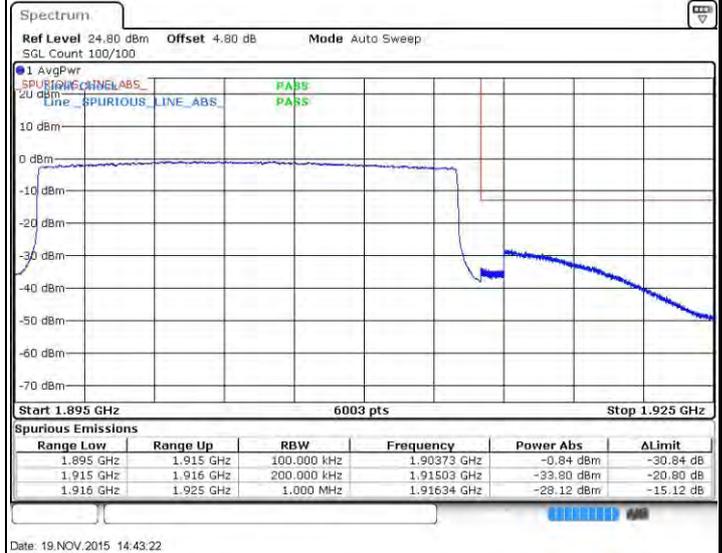


LTE Band 25 / 20MHz / 16QAM

Highest Band Edge / 1 RB



Highest Band Edge / Full RB





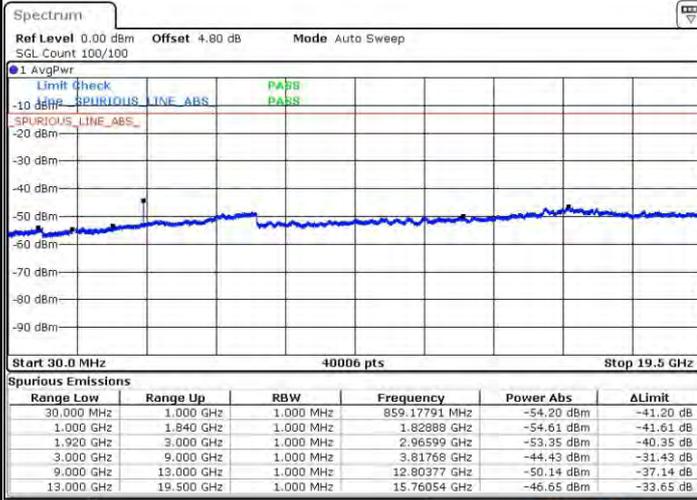
Conducted Spurious Emission





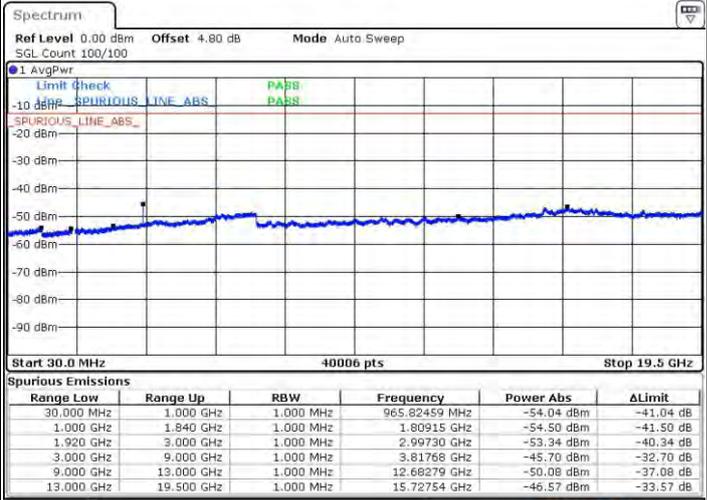
LTE Band 2 / 1.4MHz

Highest Channel / QPSK



Date: 18 NOV 2015 10:29:22

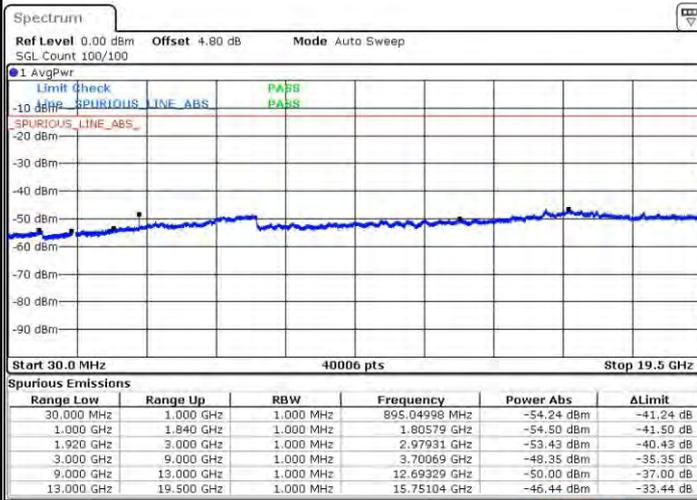
Highest Channel / 16QAM



Date: 18 NOV 2015 10:30:17

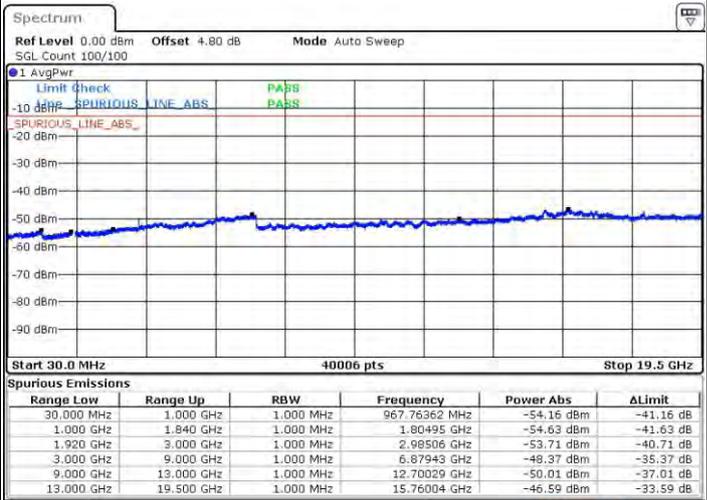
LTE Band 2 / 3MHz

Lowest Channel / QPSK



Date: 18 NOV 2015 10:36:27

Lowest Channel / 16QAM



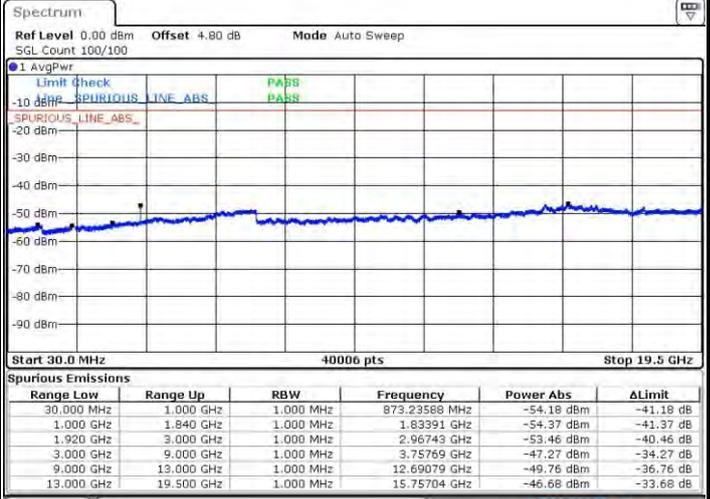
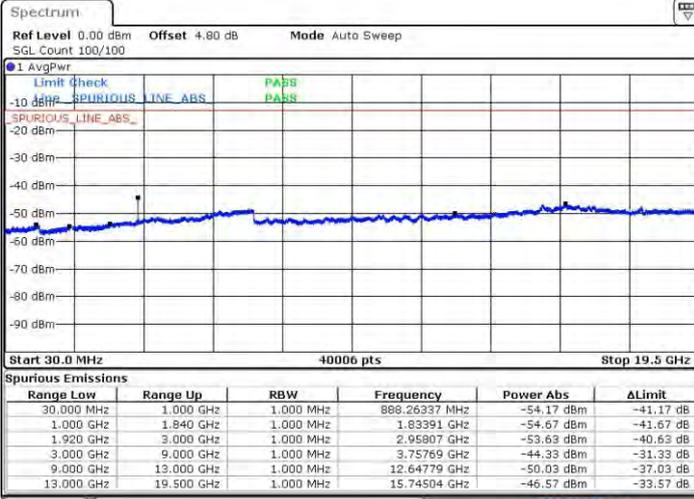
Date: 18 NOV 2015 10:37:22



LTE Band 2 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

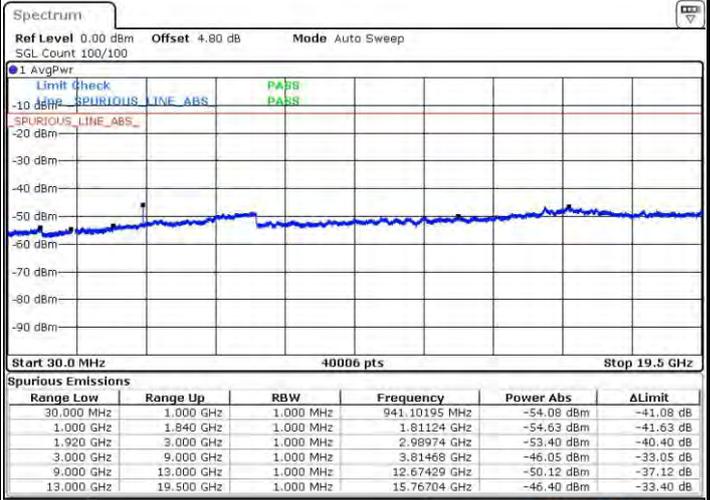
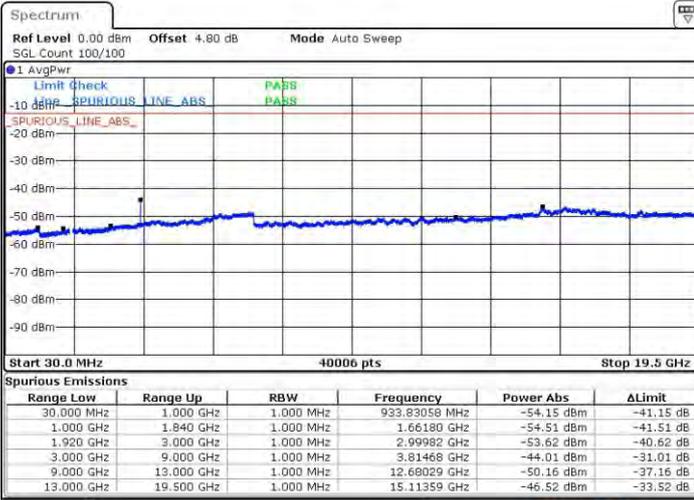


Date: 18 NOV 2015 10:38:59

Date: 18 NOV 2015 10:39:54

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18 NOV 2015 10:46:04

Date: 18 NOV 2015 10:46:59



LTE Band 2 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



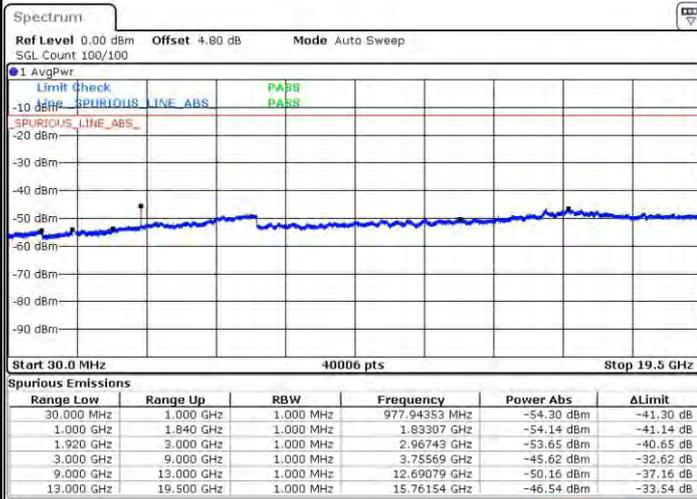
Date: 18 NOV 2015 10:53:09



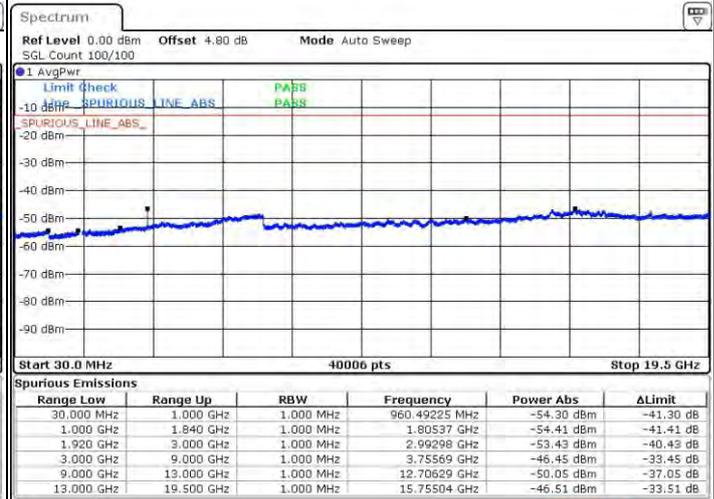
Date: 18 NOV 2015 10:54:04

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 18 NOV 2015 10:55:42

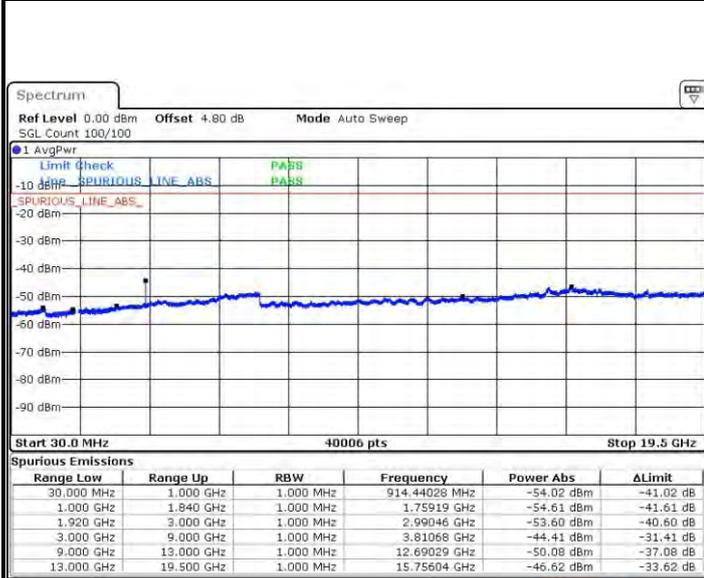


Date: 18 NOV 2015 10:56:37



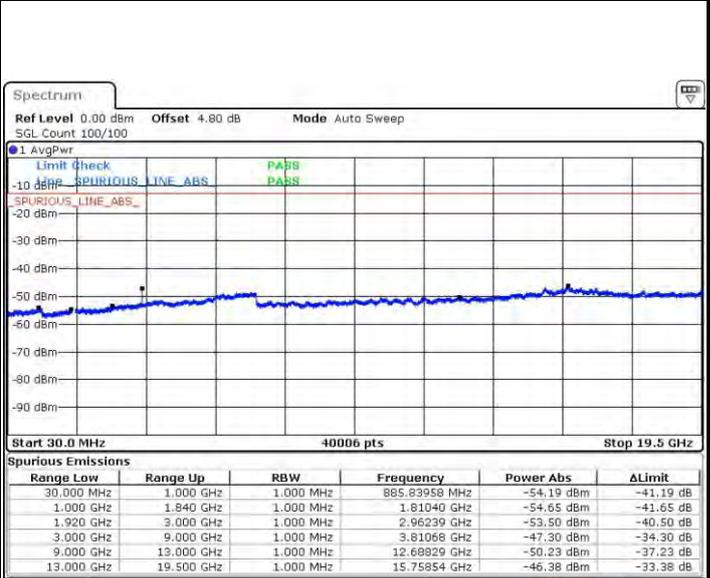
LTE Band 2 / 5MHz

Highest Channel / QPSK



Date: 18 NOV 2015 11:02:46

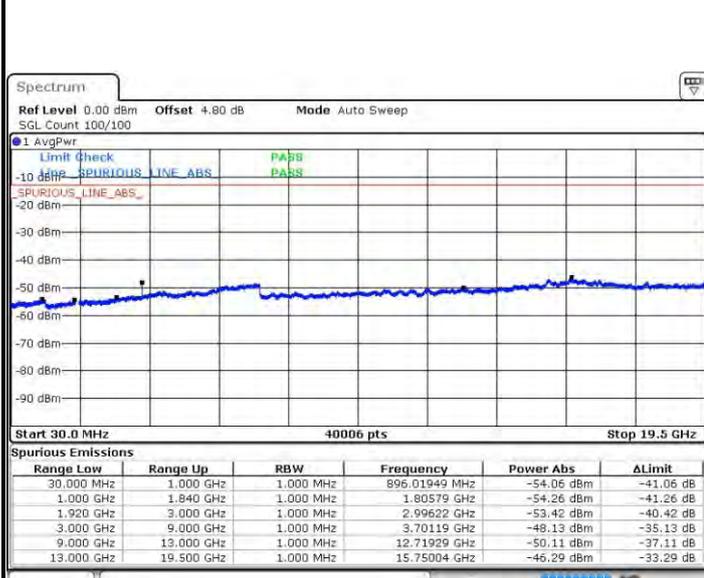
Highest Channel / 16QAM



Date: 18 NOV 2015 11:03:42

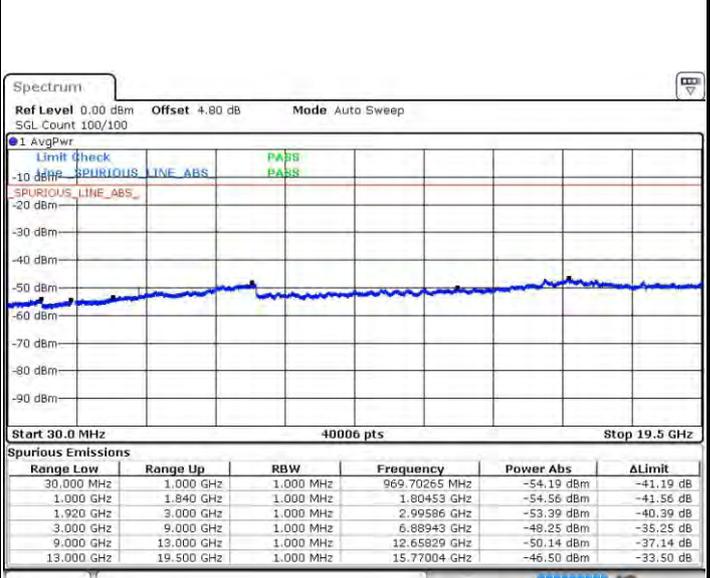
LTE Band 2 / 10MHz

Lowest Channel / QPSK



Date: 18 NOV 2015 11:11:06

Lowest Channel / 16QAM



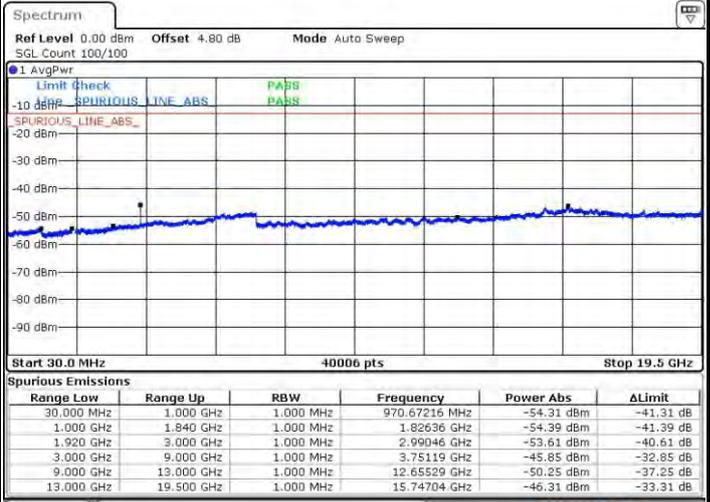
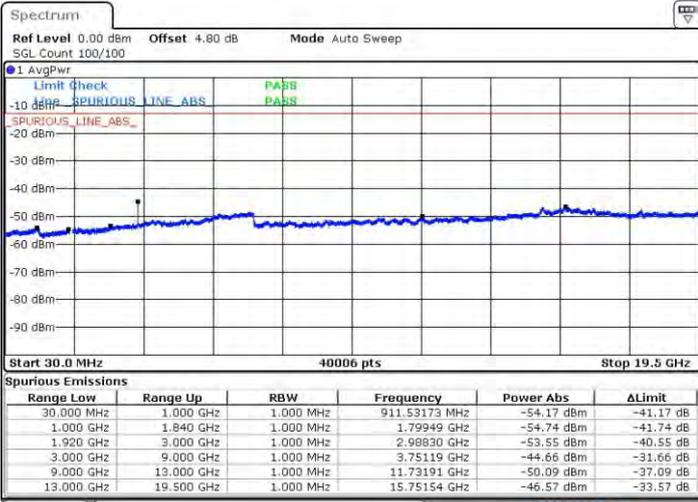
Date: 18 NOV 2015 11:12:02



LTE Band 2 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

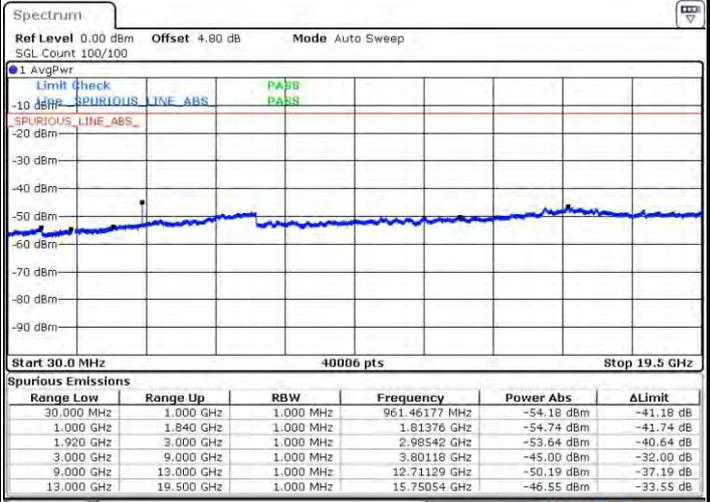
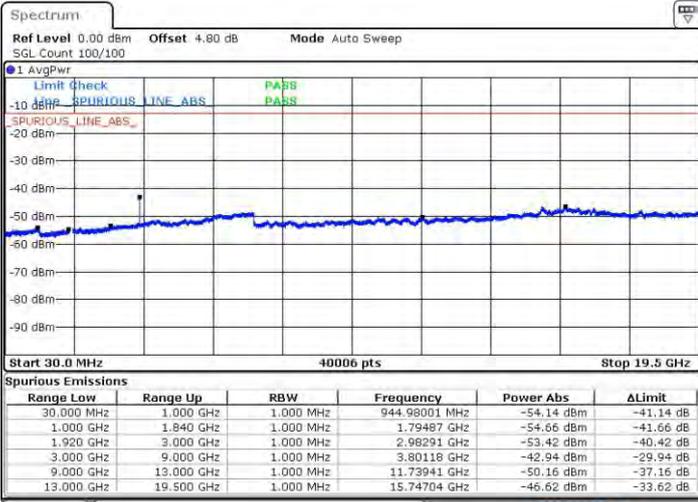


Date: 18 NOV.2015 11:13:39

Date: 18 NOV.2015 11:14:35

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18 NOV.2015 11:20:44

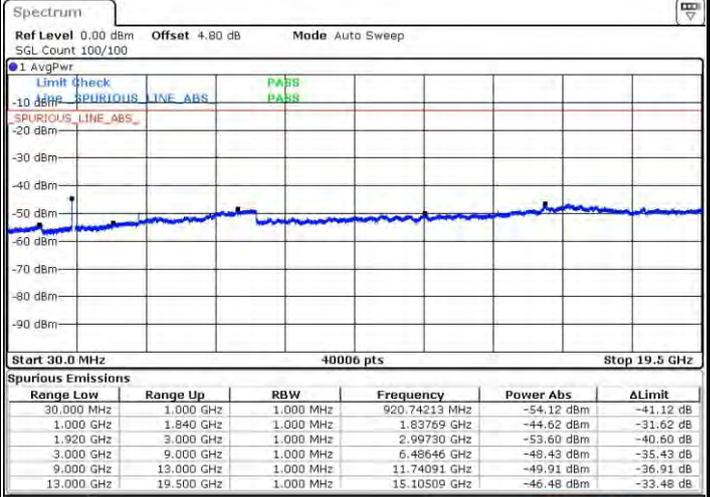
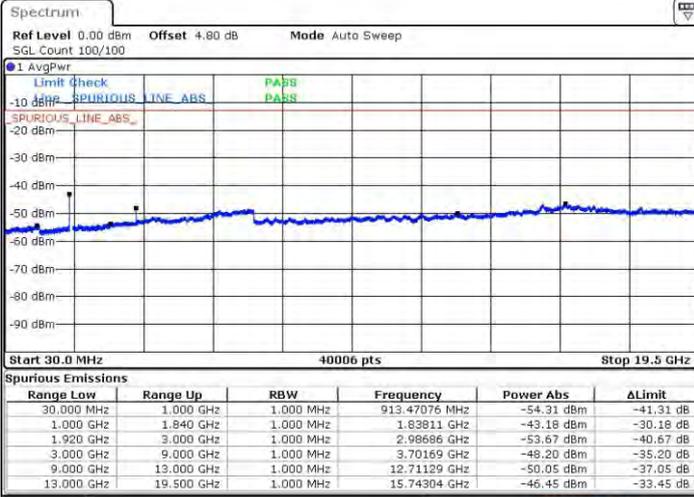
Date: 18 NOV.2015 11:21:39



LTE Band 2 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

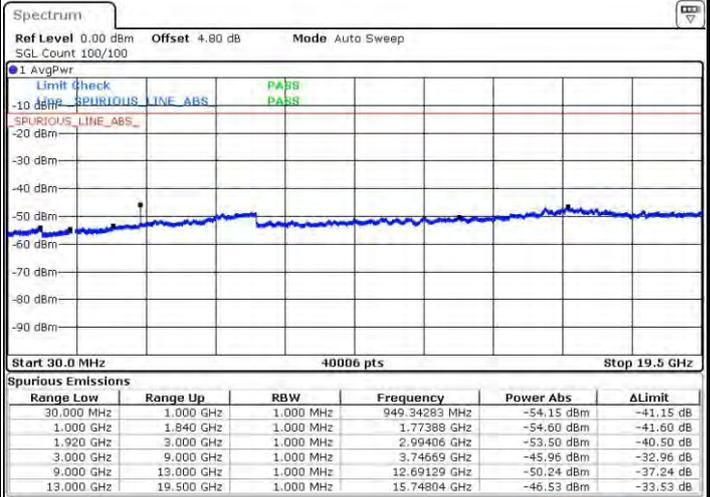
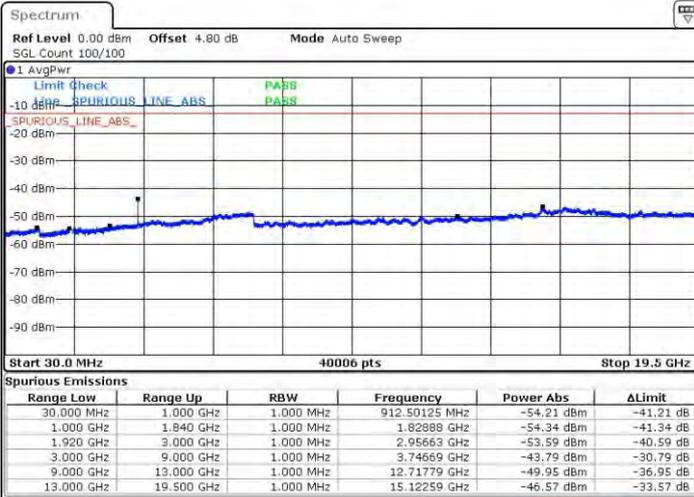


Date: 18 NOV.2015 11:28:25

Date: 18 NOV.2015 11:29:21

Middle Channel / QPSK

Middle Channel / 16QAM



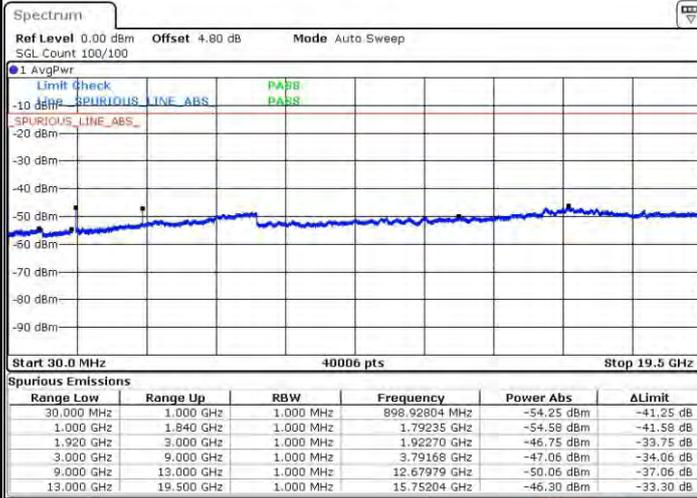
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Date: 18 NOV.2015 11:31:53



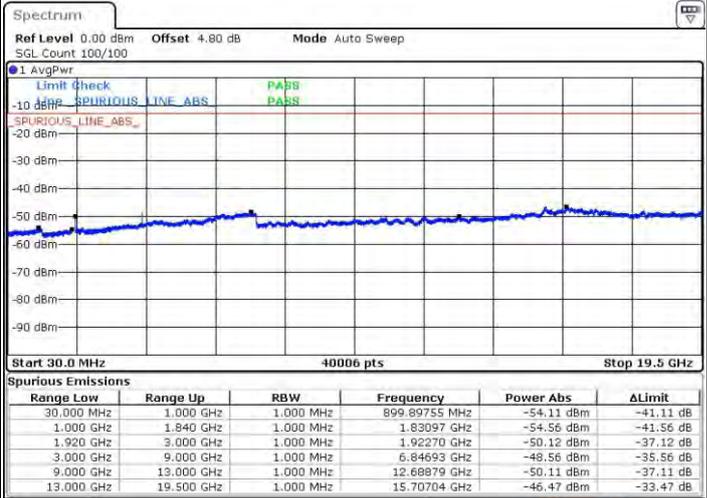
LTE Band 2 / 15MHz

Highest Channel / QPSK



Date: 18 NOV 2015 11:38:03

Highest Channel / 16QAM



Date: 18 NOV 2015 11:38:58

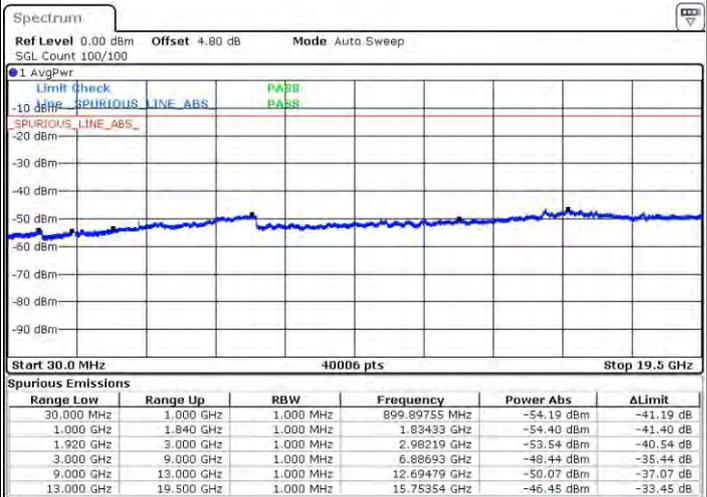
LTE Band 2 / 20MHz

Lowest Channel / QPSK



Date: 18 NOV 2015 11:45:59

Lowest Channel / 16QAM



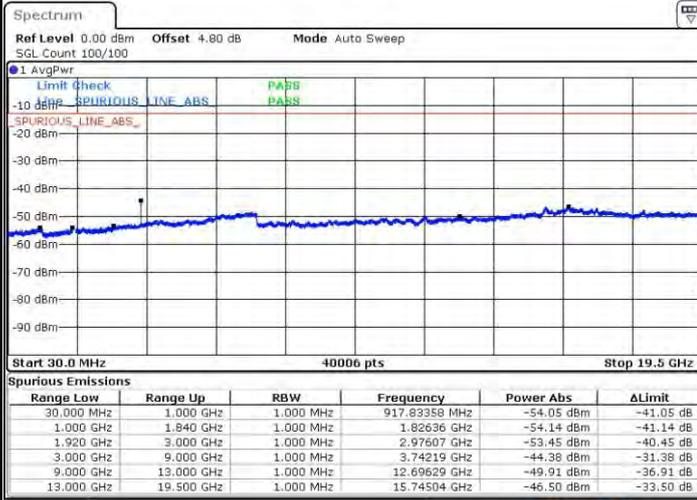
Date: 18 NOV 2015 11:46:54



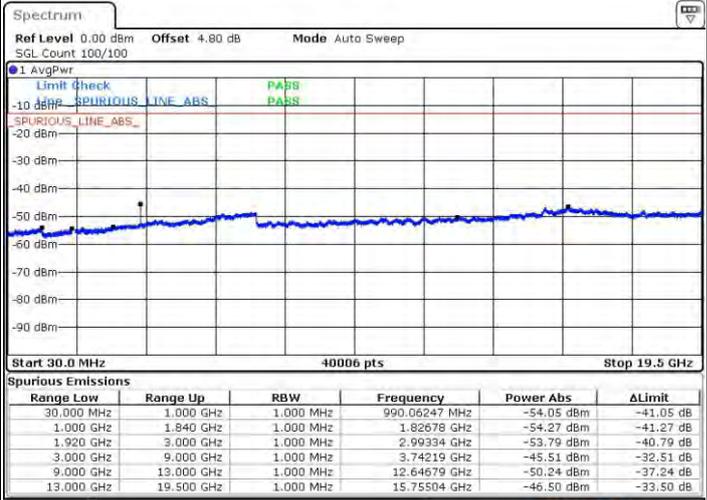
LTE Band 2 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



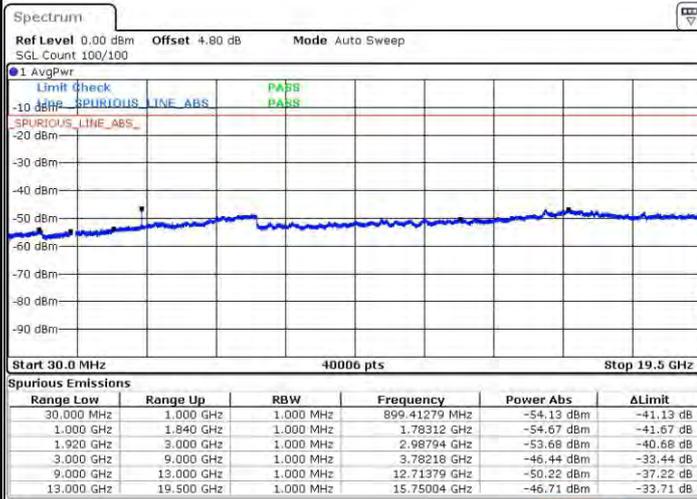
Date: 18 NOV 2015 11:48:32



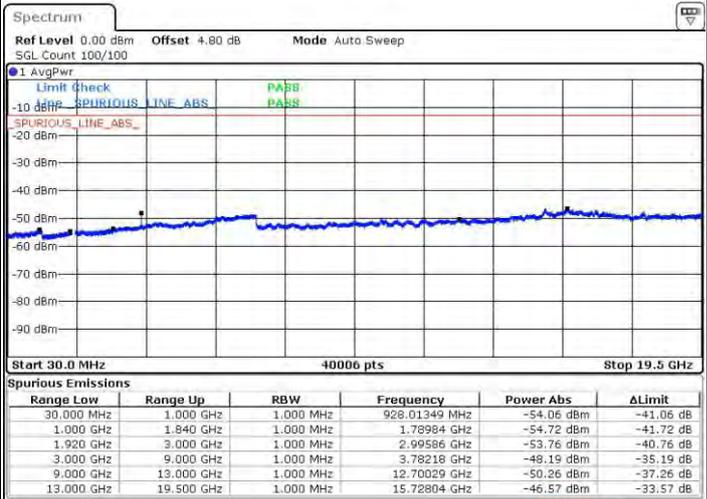
Date: 18 NOV 2015 11:49:27

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18 NOV 2015 11:55:36



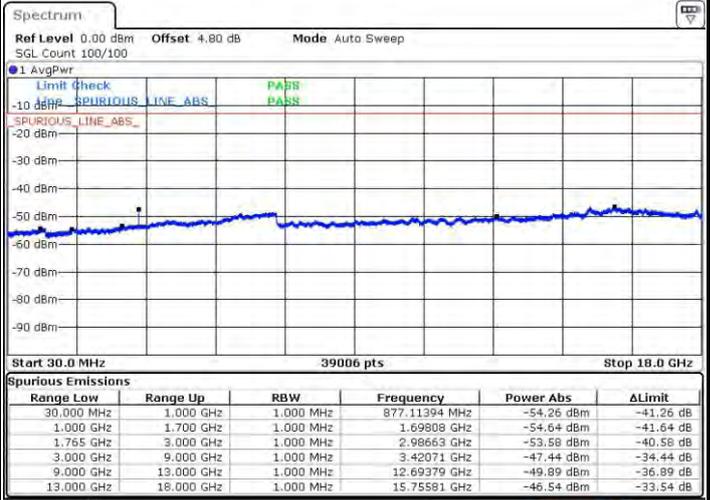
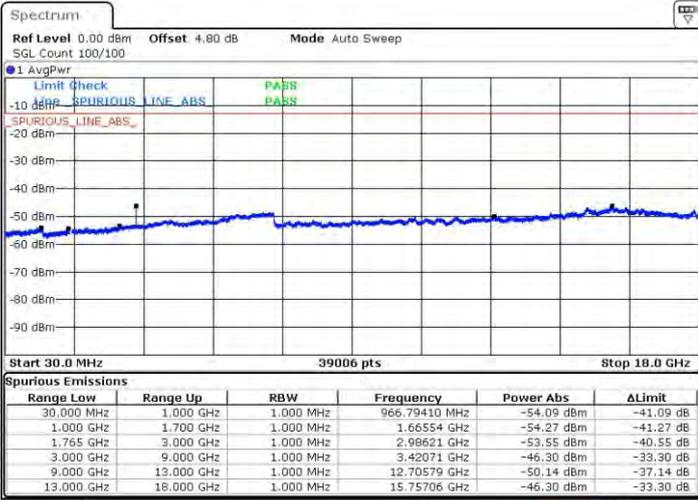
Date: 18 NOV 2015 11:56:32



LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

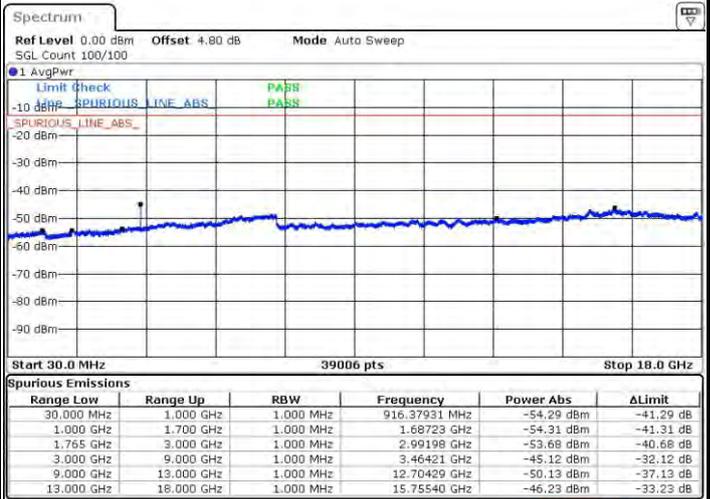
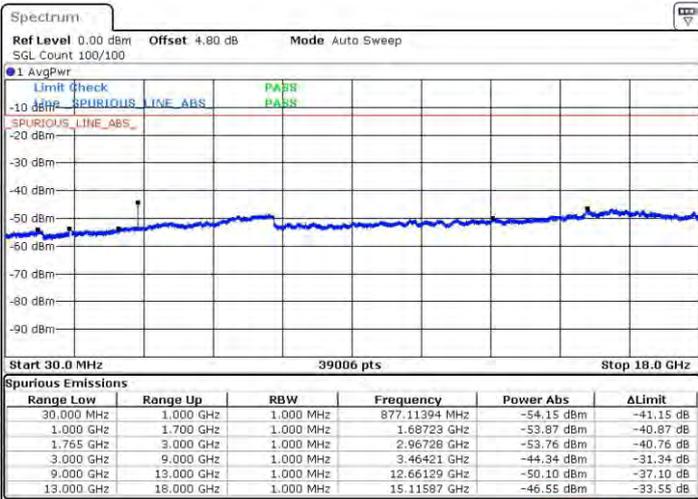


Date: 17.NOV.2015 18:34:39

Date: 17.NOV.2015 18:35:35

Middle Channel / QPSK

Middle Channel / 16QAM



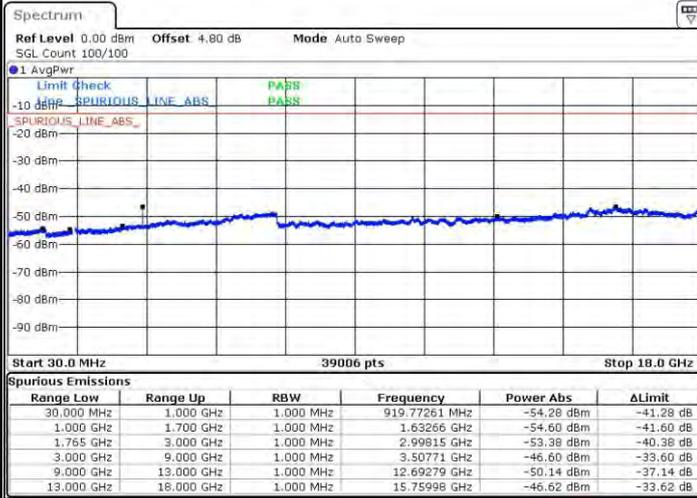
Date: 17.NOV.2015 18:37:12

Date: 17.NOV.2015 18:38:07



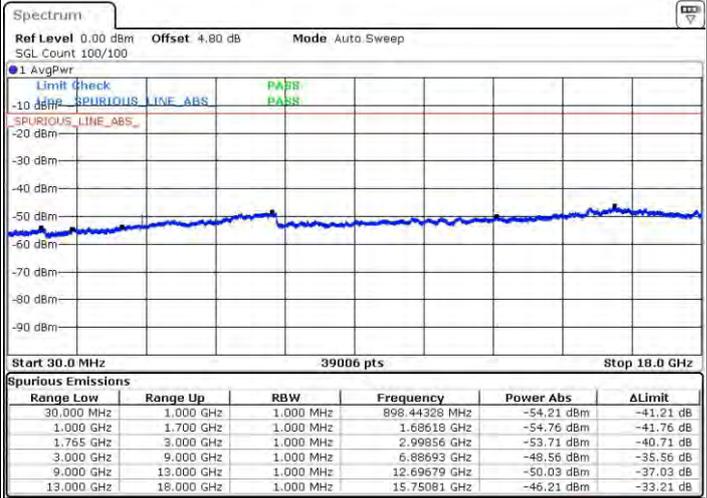
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



Date: 17.NOV.2015 18:44:17

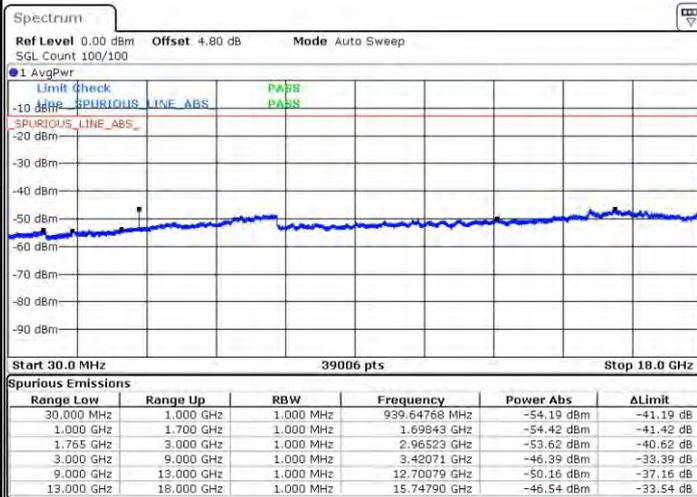
Highest Channel / 16QAM



Date: 17.NOV.2015 18:45:12

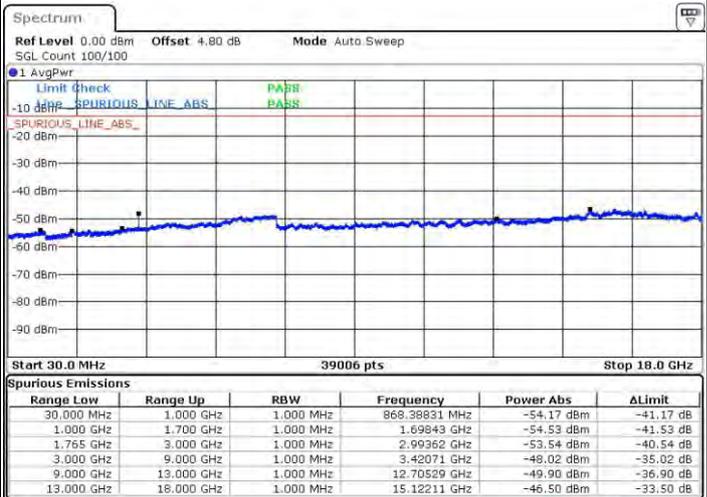
LTE Band 4 / 3MHz

Lowest Channel / QPSK



Date: 17.NOV.2015 18:51:22

Lowest Channel / 16QAM



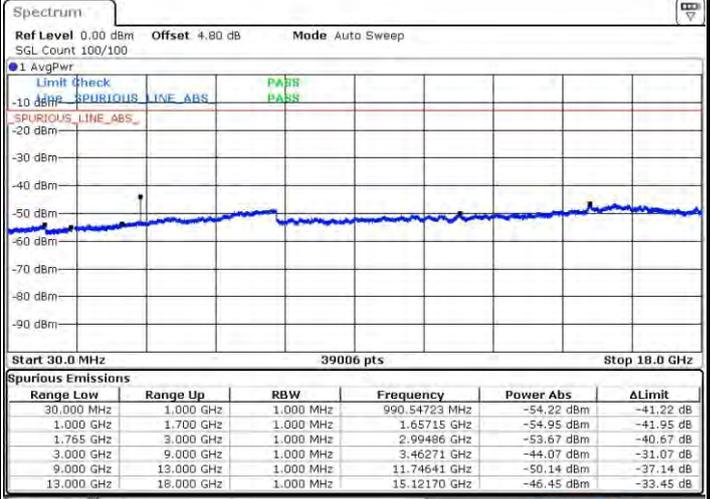
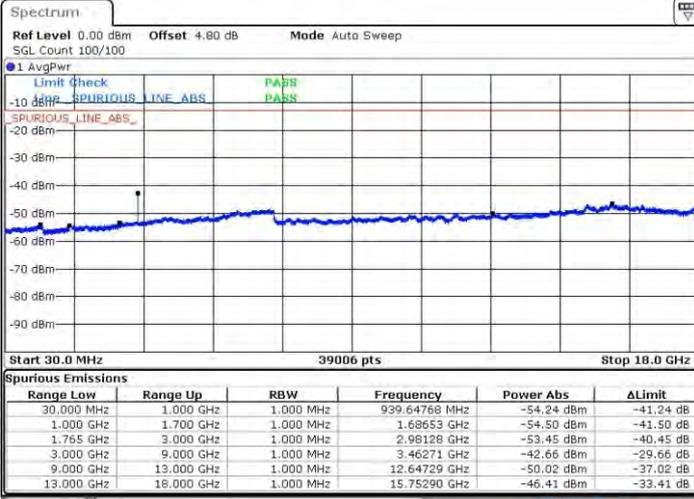
Date: 17.NOV.2015 18:52:17



LTE Band 4 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

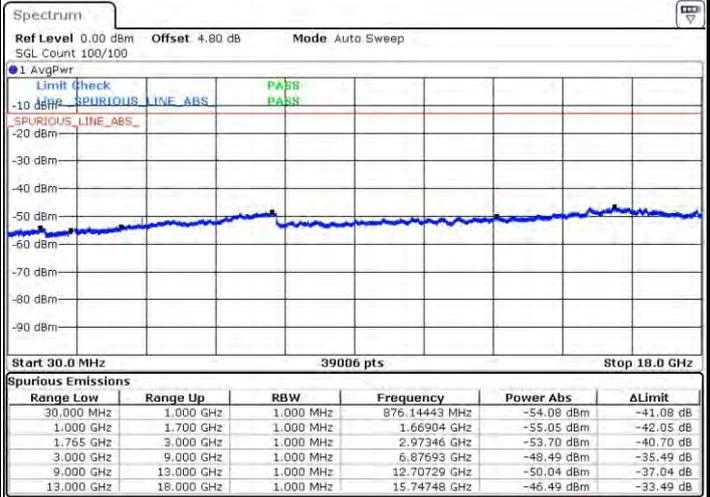
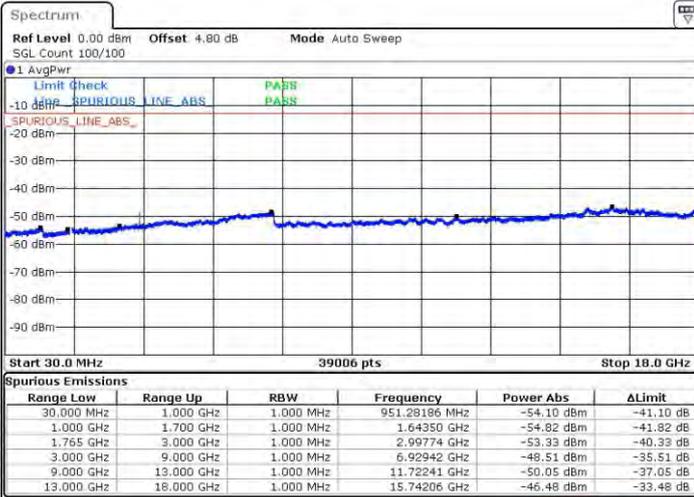


Date: 17.NOV.2015 18:53:55

Date: 17.NOV.2015 18:54:50

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.NOV.2015 19:00:59

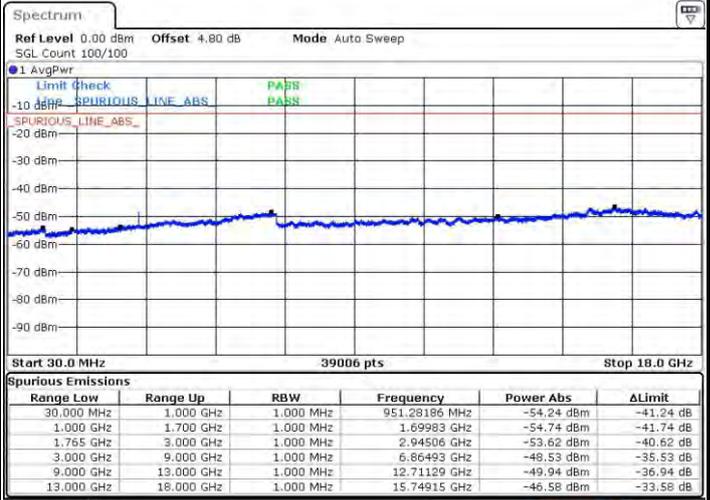
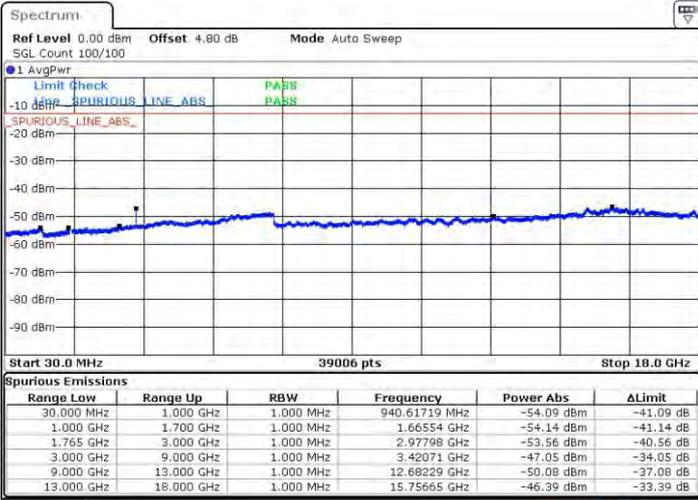
Date: 17.NOV.2015 19:01:55



LTE Band 4 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

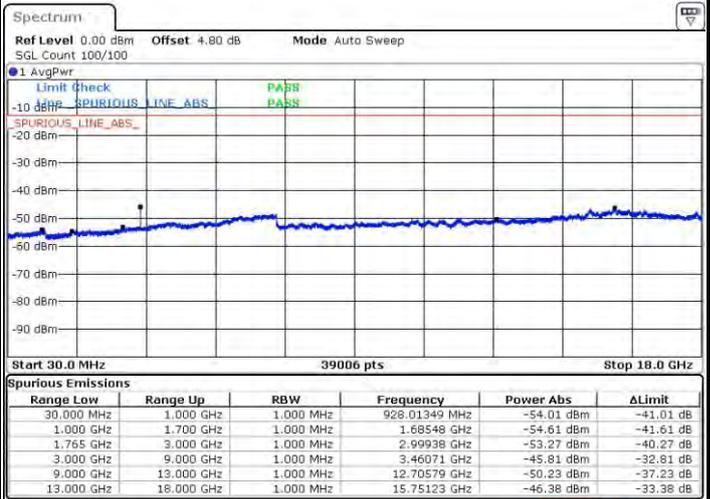
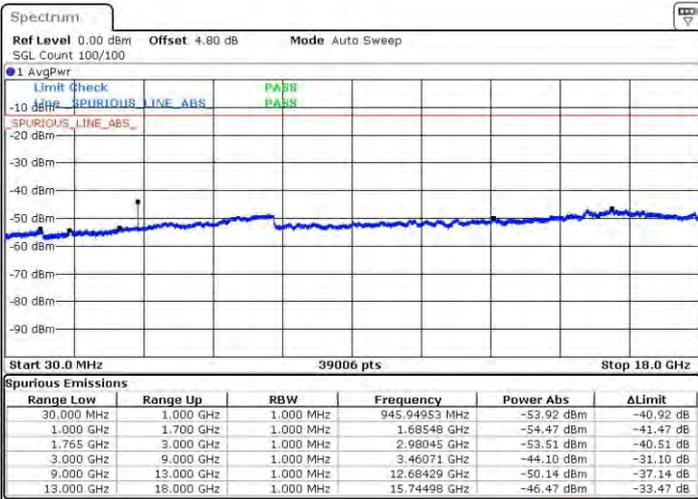


Date: 17.NOV.2015 19:08:04

Date: 17.NOV.2015 19:08:59

Middle Channel / QPSK

Middle Channel / 16QAM



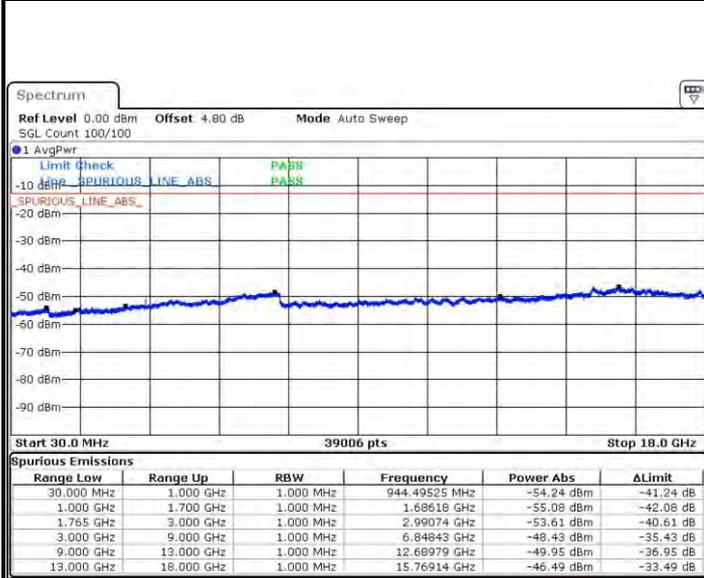
Date: 17.NOV.2015 19:10:37

Date: 17.NOV.2015 19:11:32



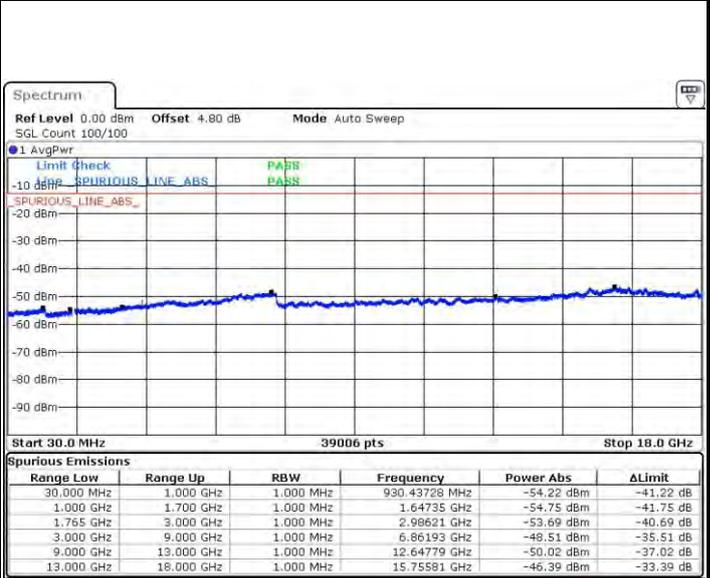
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 17.NOV.2015 19:17:42

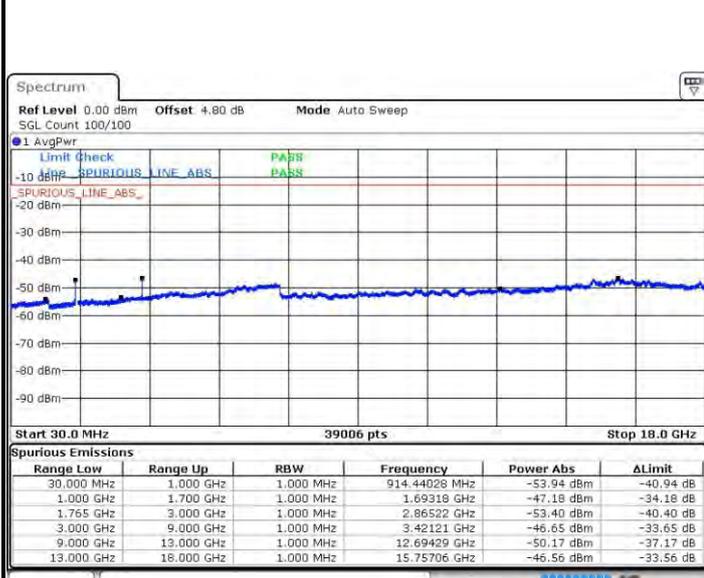
Highest Channel / 16QAM



Date: 17.NOV.2015 19:18:37

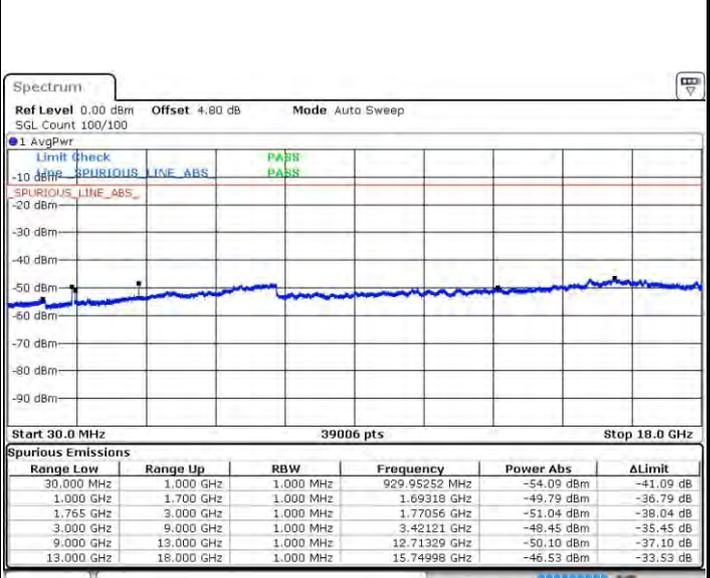
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 17.NOV.2015 19:24:46

Lowest Channel / 16QAM



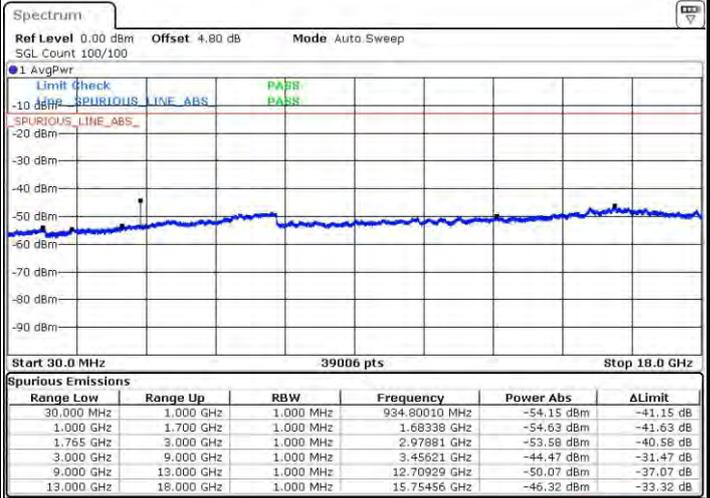
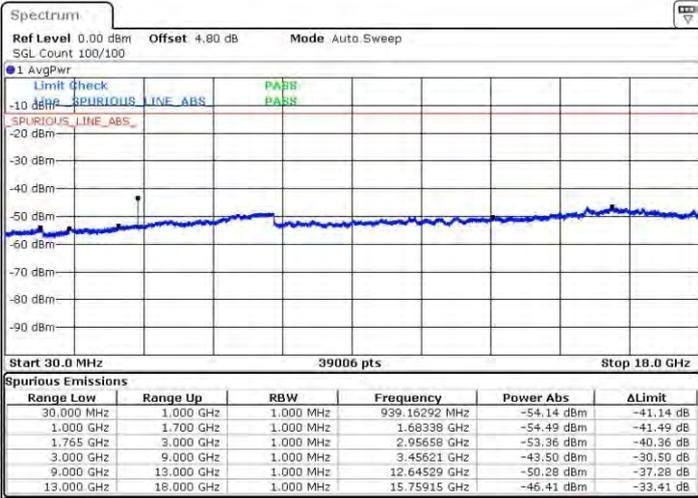
Date: 17.NOV.2015 19:25:42



LTE Band 4 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

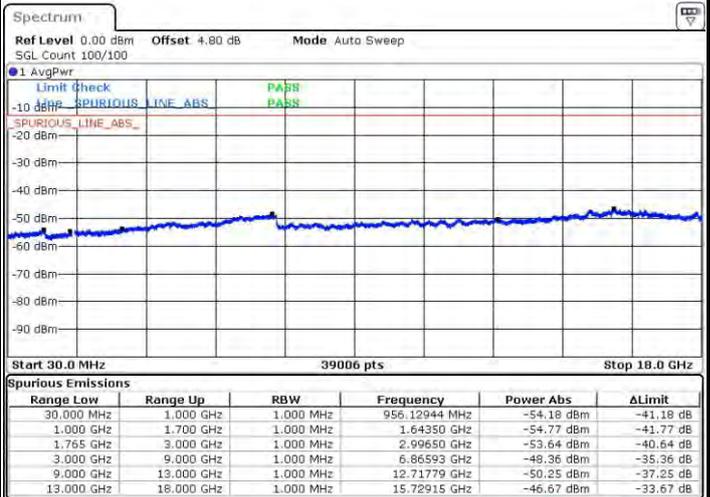
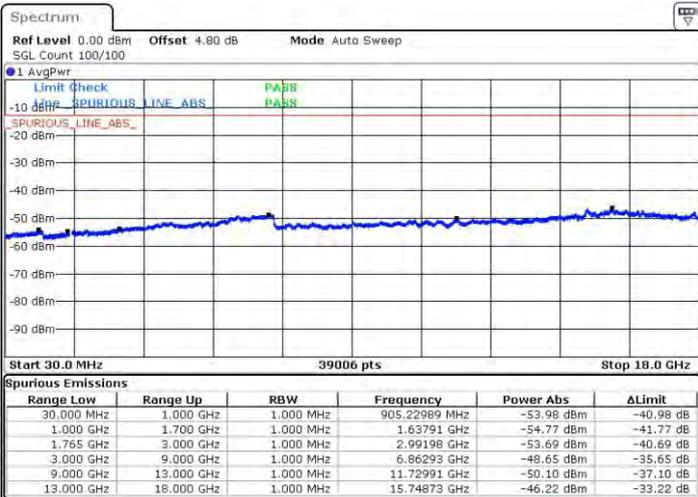


Date: 17.NOV.2015 19:27:19

Date: 17.NOV.2015 19:28:15

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.NOV.2015 19:34:24

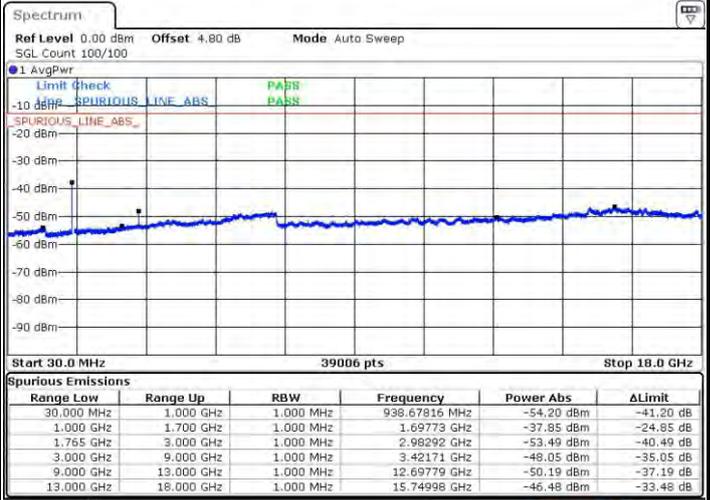
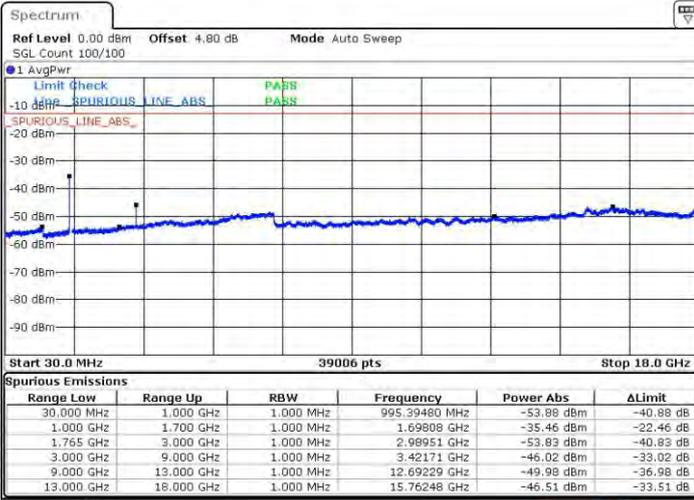
Date: 17.NOV.2015 19:35:19



LTE Band 4 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

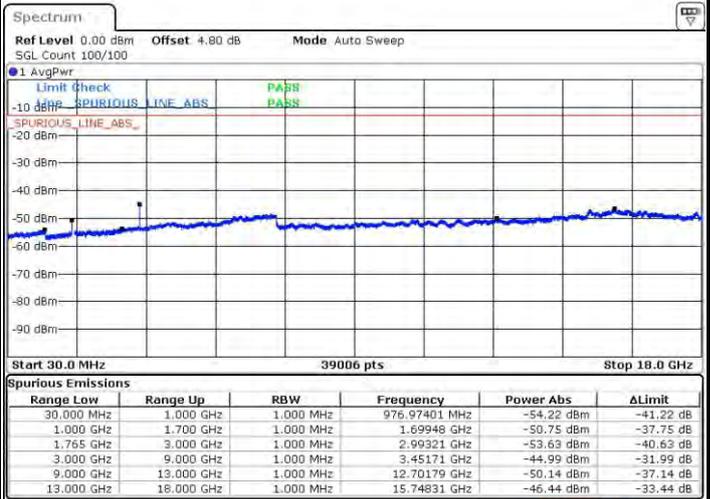
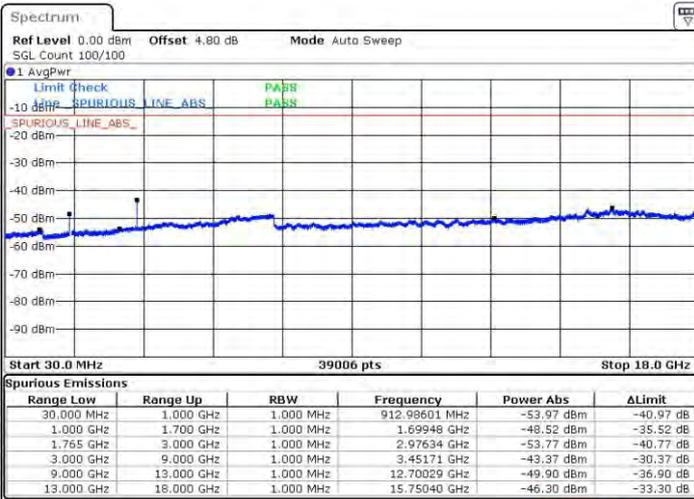


Date: 17.NOV.2015 19:41:29

Date: 17.NOV.2015 19:42:24

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 17.NOV.2015 19:44:02

Date: 17.NOV.2015 19:44:57



LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 17.NOV.2015 19:51:07

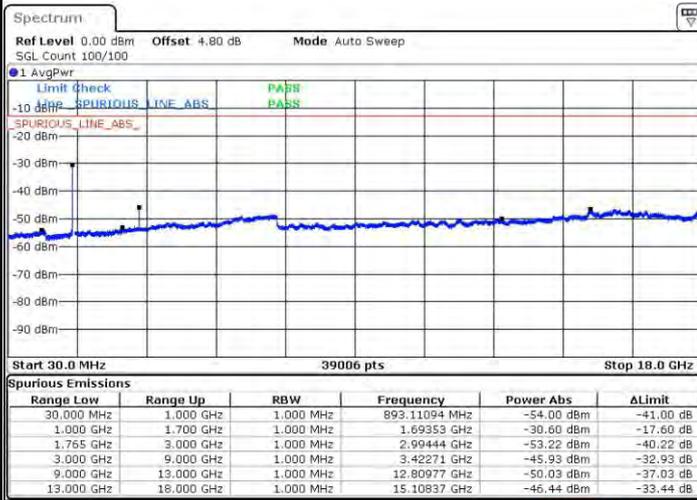
Highest Channel / 16QAM



Date: 17.NOV.2015 19:52:02

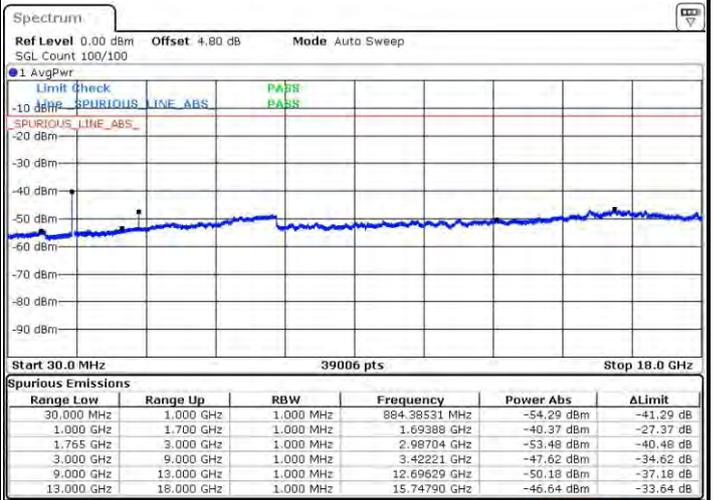
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 17.NOV.2015 20:01:16

Lowest Channel / 16QAM



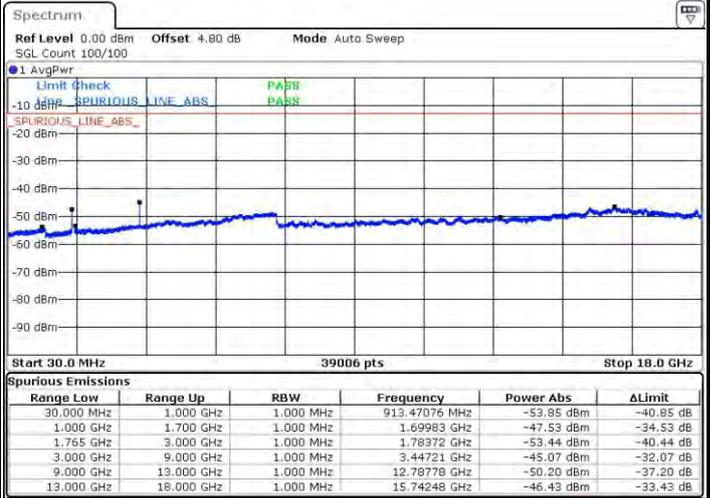
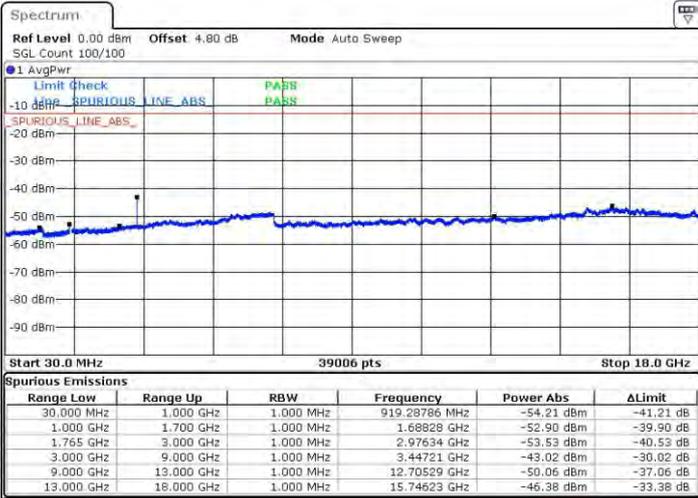
Date: 17.NOV.2015 20:02:11



LTE Band 4 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

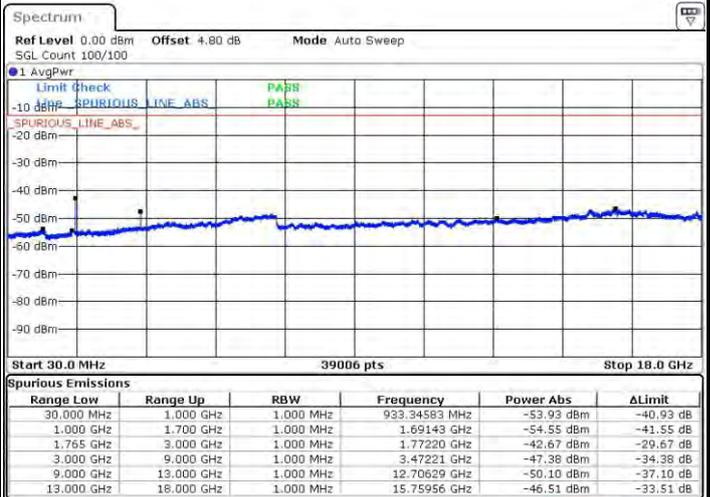
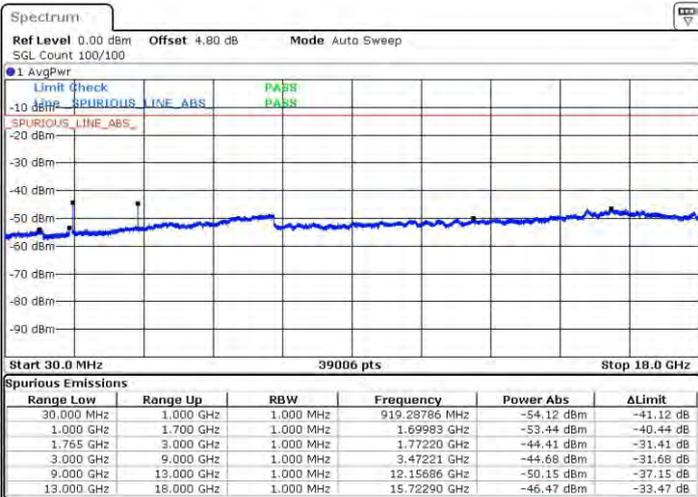


Date: 17.NOV.2015 20:03:49

Date: 17.NOV.2015 20:04:44

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.NOV.2015 20:10:54

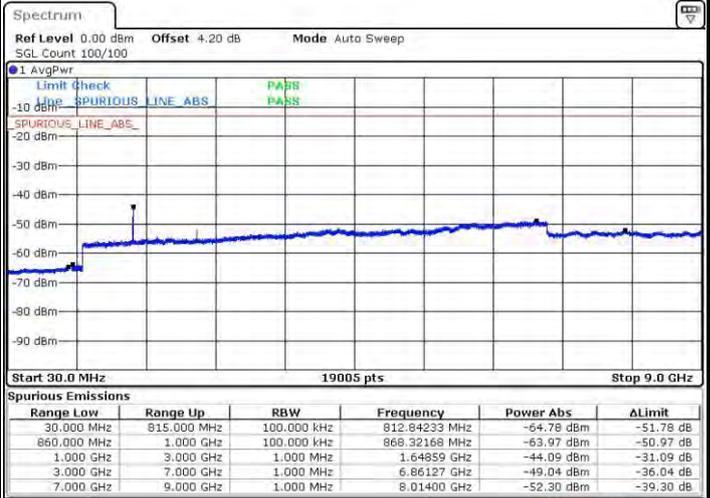
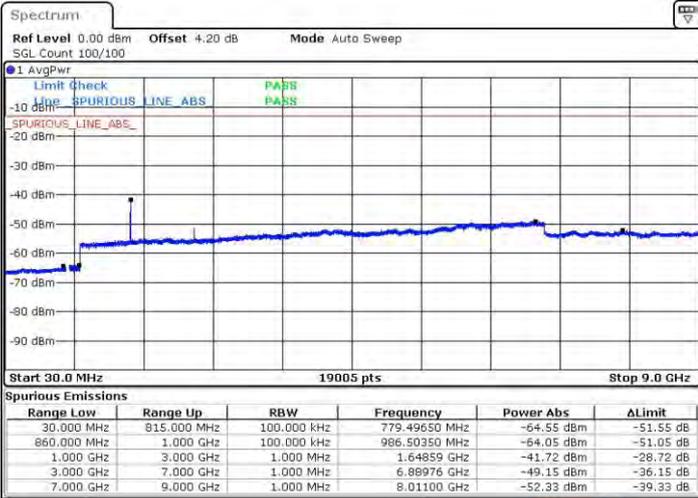
Date: 17.NOV.2015 20:11:49



LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

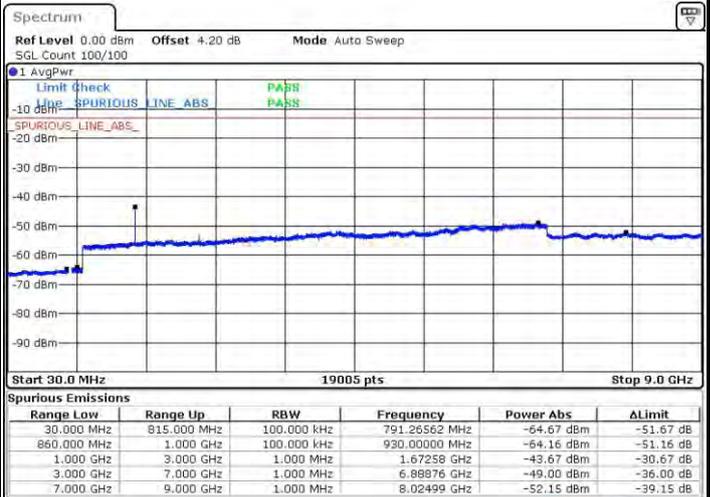
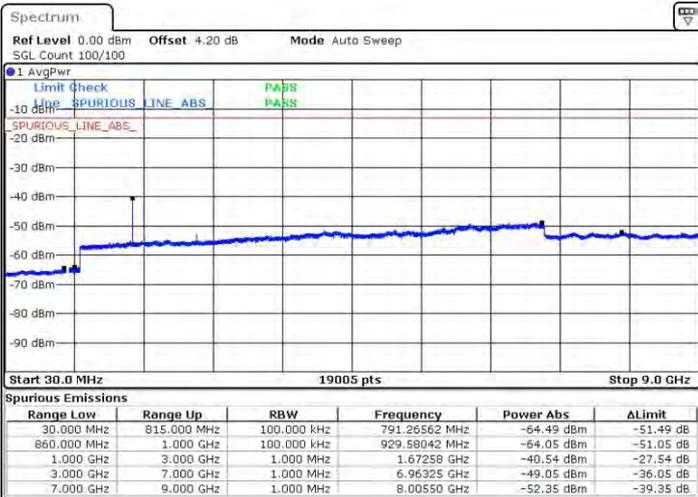


Date: 18 NOV.2015 01:54:32

Date: 18 NOV.2015 01:55:27

Middle Channel / QPSK

Middle Channel / 16QAM



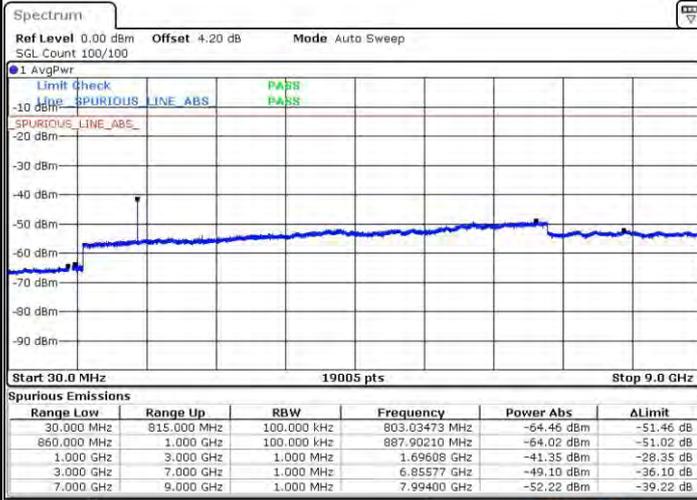
Date: 18 NOV.2015 01:57:04

Date: 18 NOV.2015 01:57:59



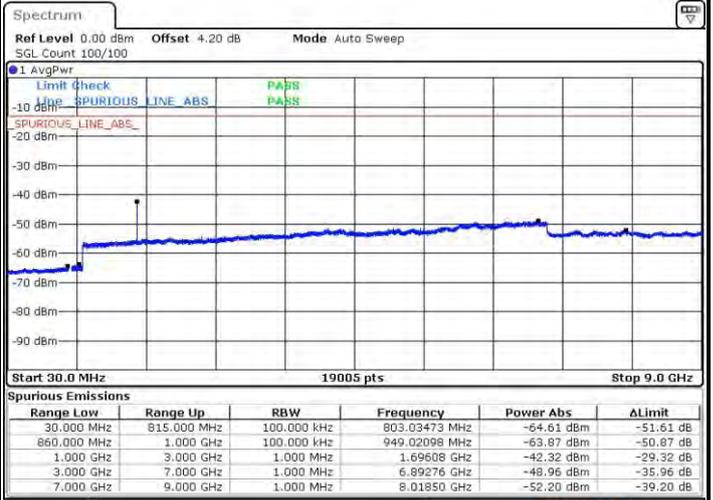
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 18 NOV 2015 02:07:40

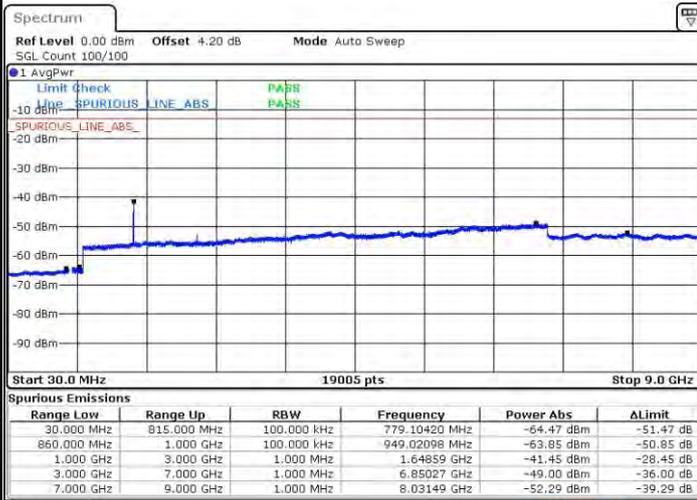
Highest Channel / 16QAM



Date: 18 NOV 2015 02:08:35

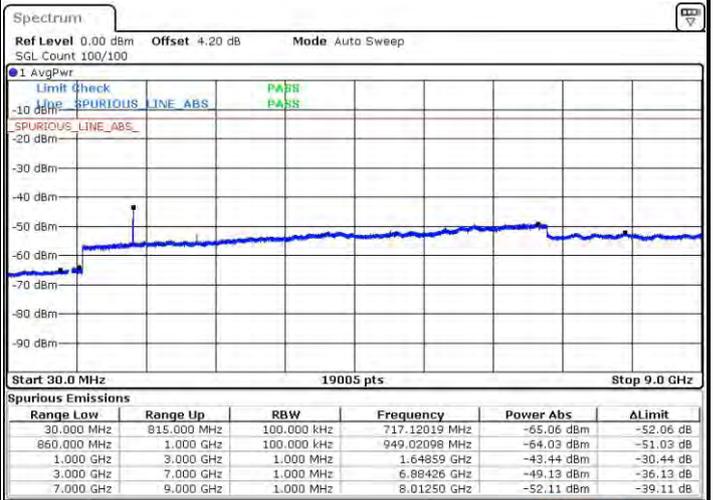
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 18 NOV 2015 02:18:16

Lowest Channel / 16QAM



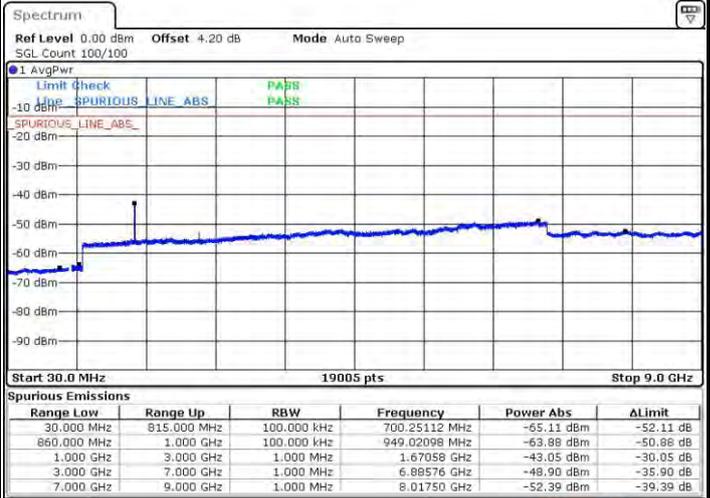
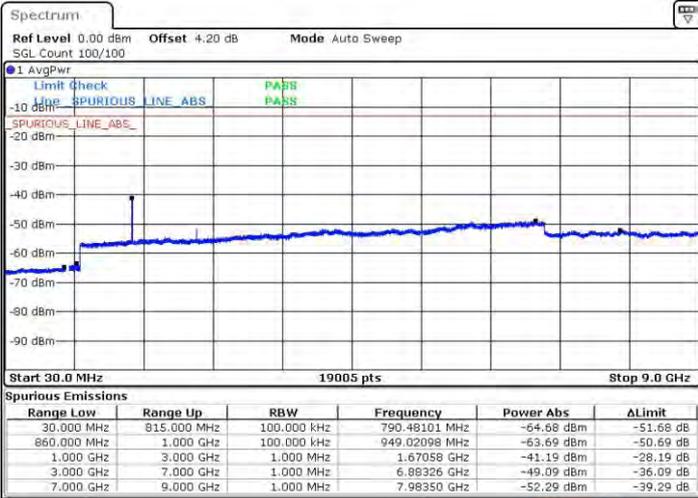
Date: 18 NOV 2015 02:19:11



LTE Band 5 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

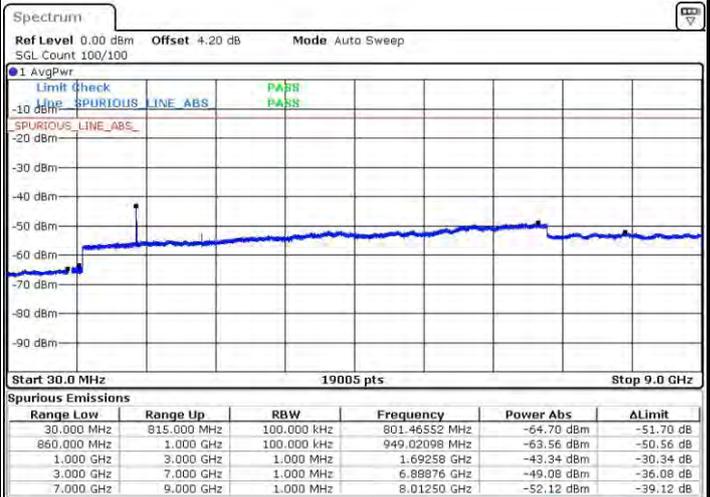
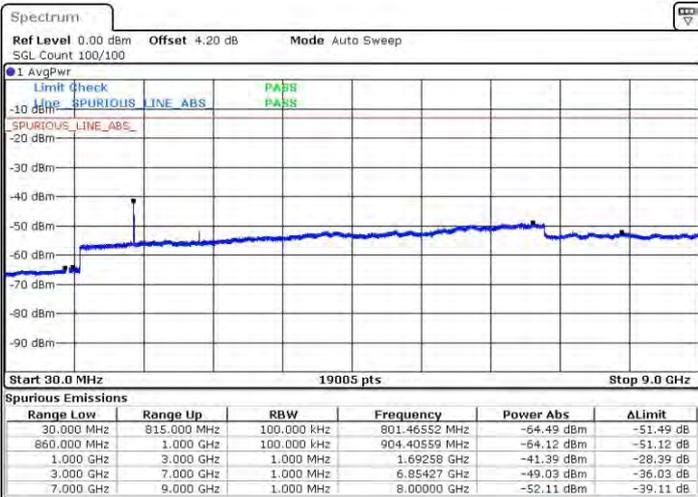


Date: 18 NOV.2015 02:20:48

Date: 18 NOV.2015 02:21:43

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18 NOV.2015 02:31:24

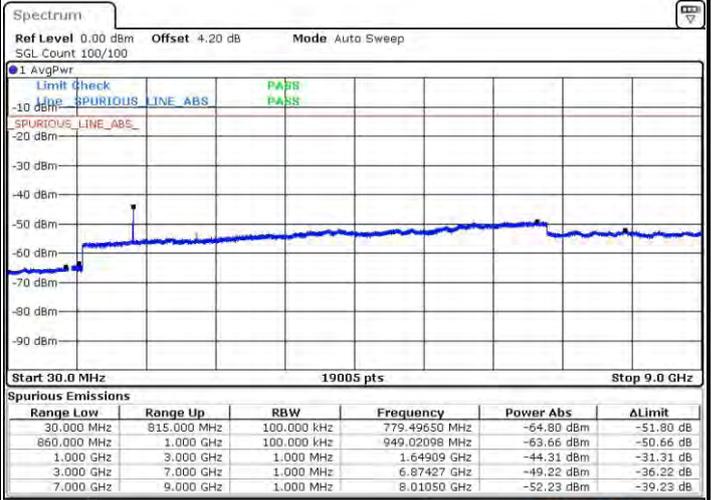
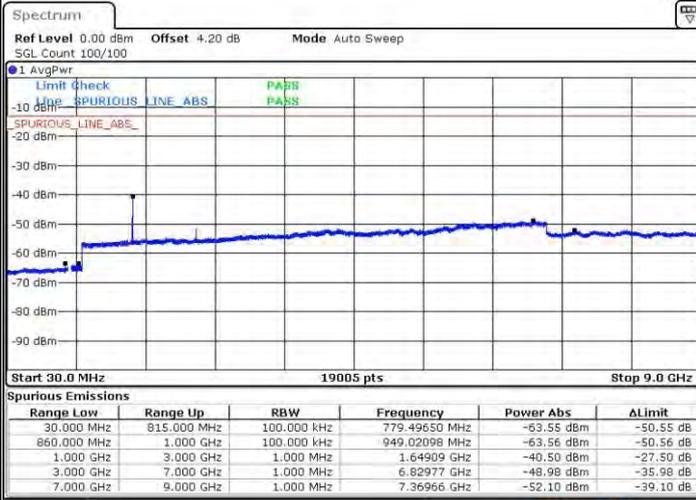
Date: 18 NOV.2015 02:32:19



LTE Band 5 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

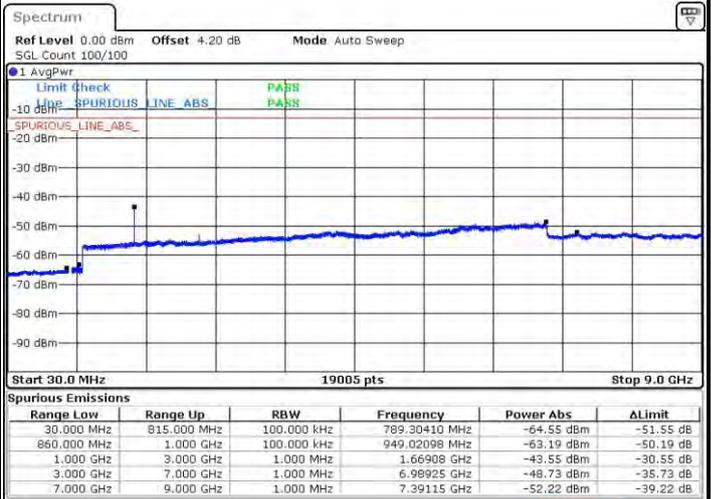
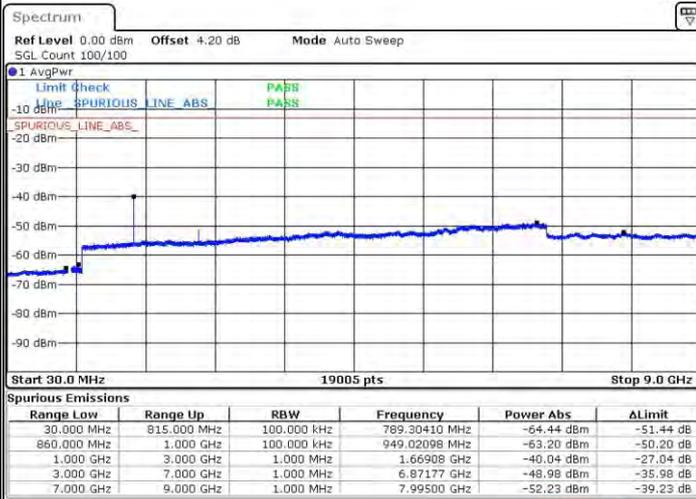


Date: 18 NOV.2015 02:42:01

Date: 18 NOV.2015 02:42:56

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 18 NOV.2015 02:44:32

Date: 18 NOV.2015 02:45:27



LTE Band 5 / 5MHz

Highest Channel / QPSK



Highest Channel / 16QAM

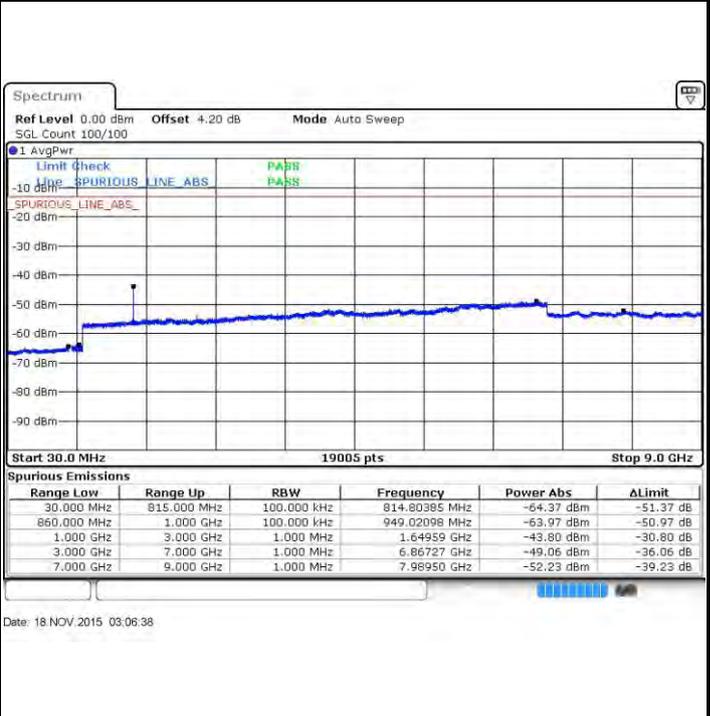


LTE Band 5 / 10MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

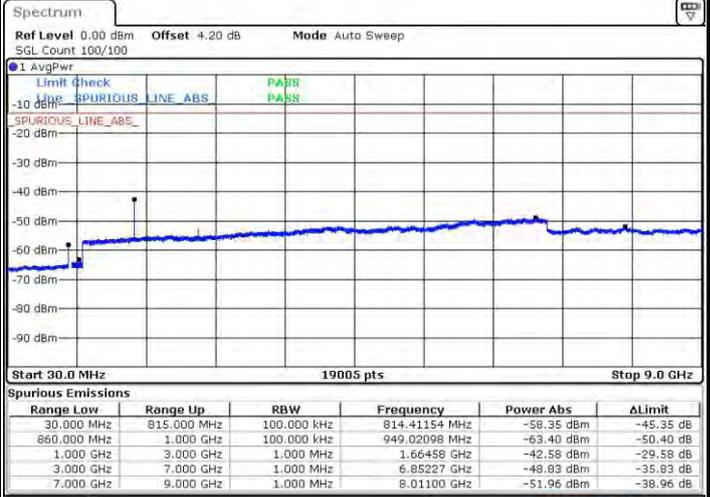
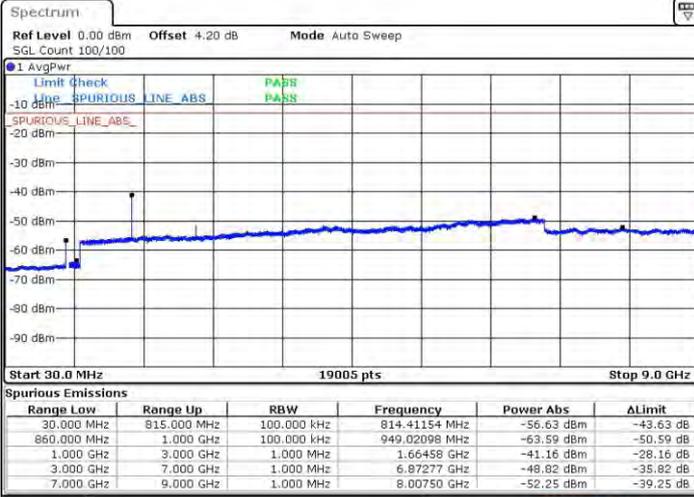




LTE Band 5 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

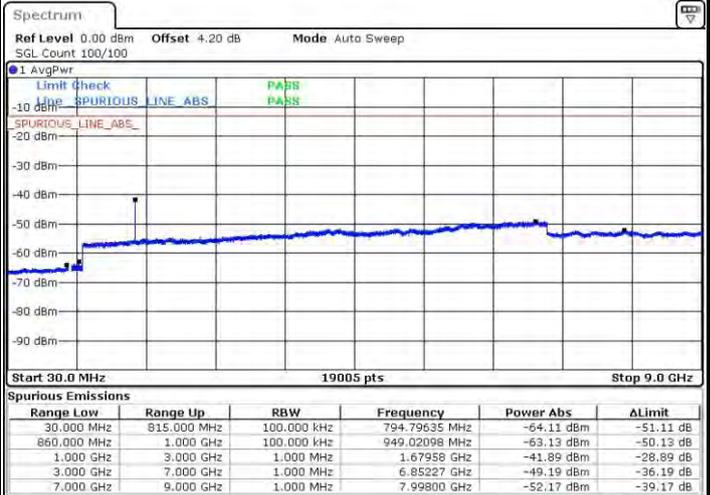


Date: 18 NOV.2015 03:08:14

Date: 18 NOV.2015 03:09:09

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18 NOV.2015 03:18:49

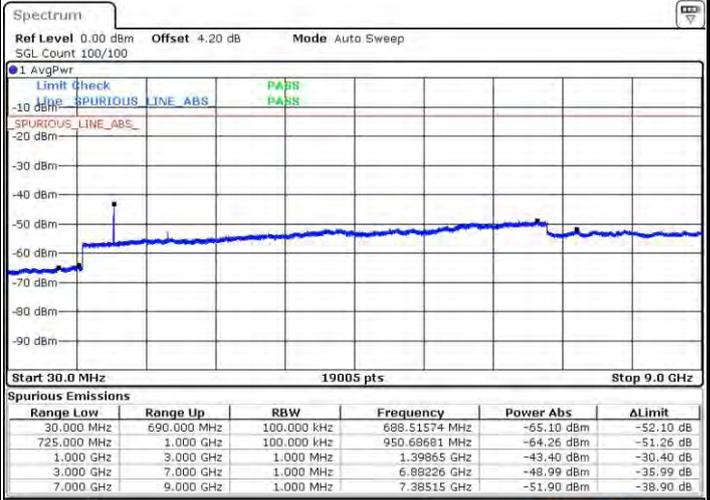
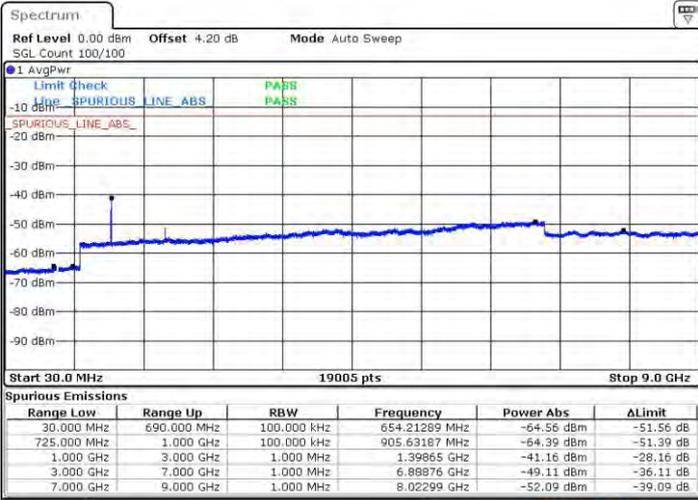
Date: 18 NOV.2015 03:19:44



LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

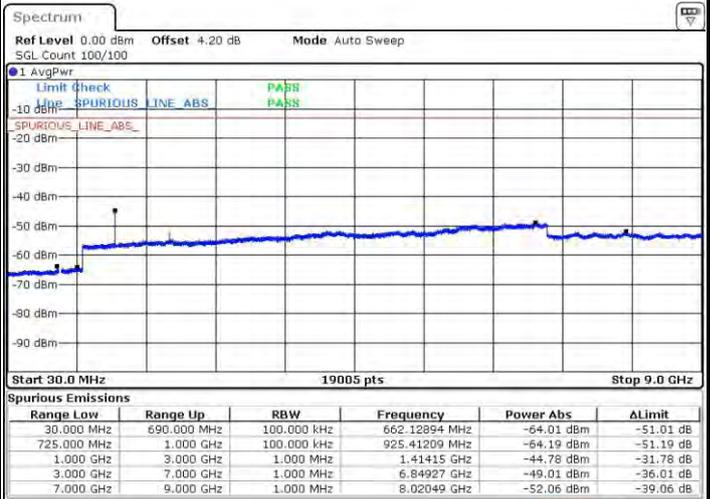


Date: 18 NOV.2015 16:12:06

Date: 18 NOV.2015 16:13:01

Middle Channel / QPSK

Middle Channel / 16QAM



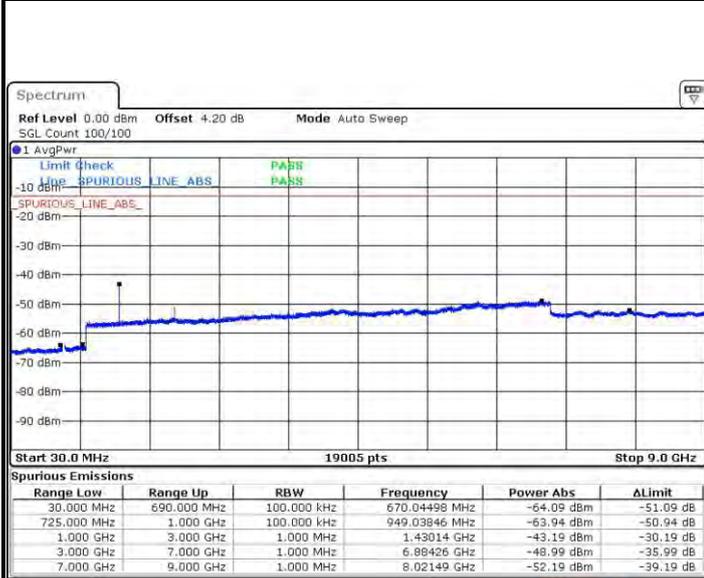
Date: 18 NOV.2015 16:15:33

Date: 18 NOV.2015 16:14:38



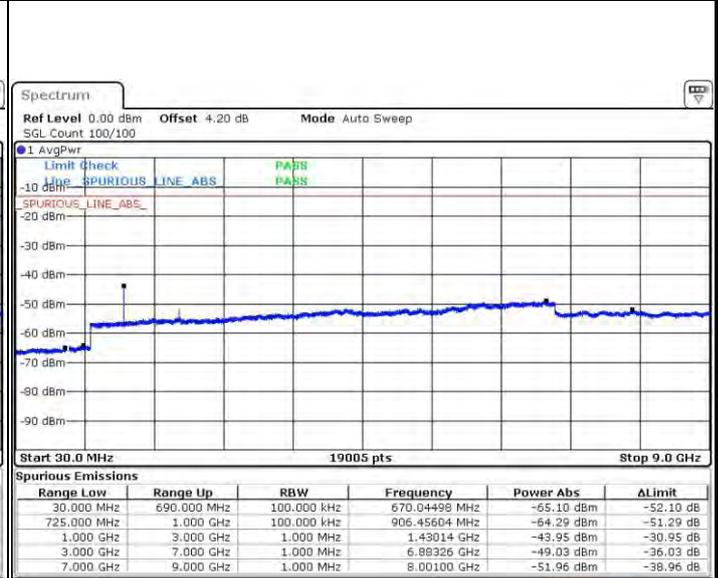
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 18 NOV 2015 16:25:14

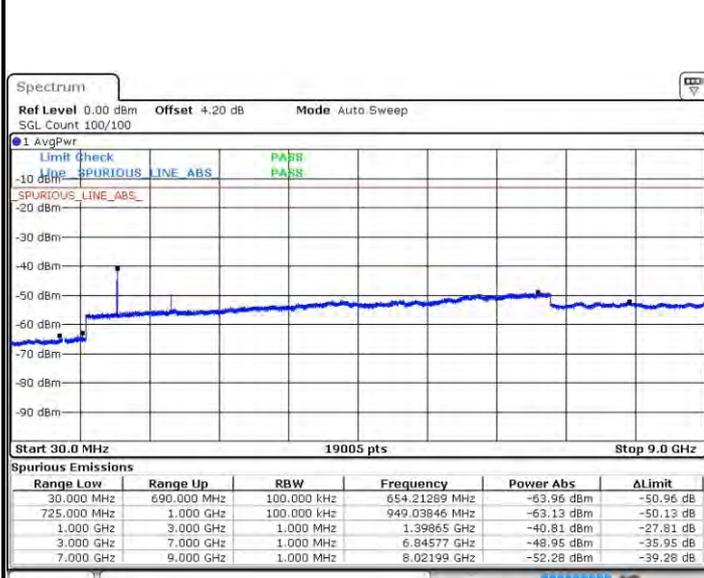
Highest Channel / 16QAM



Date: 18 NOV 2015 16:26:09

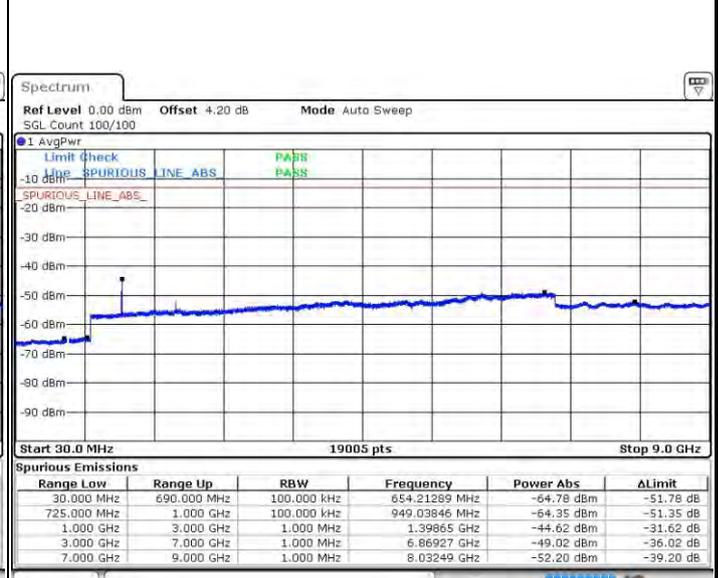
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 18 NOV 2015 16:35:49

Lowest Channel / 16QAM



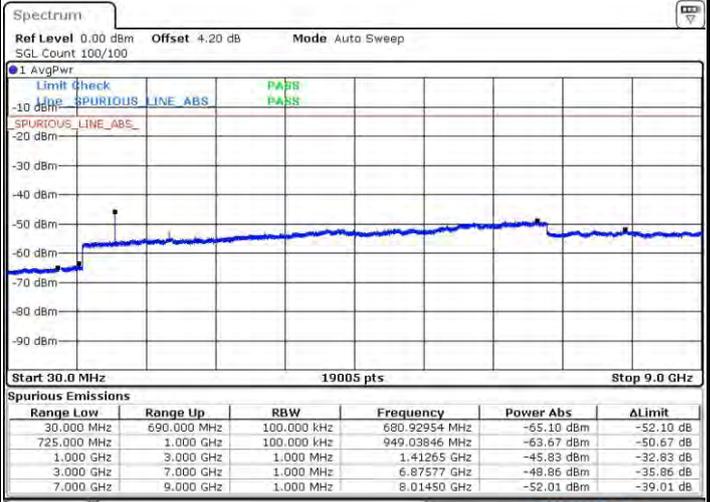
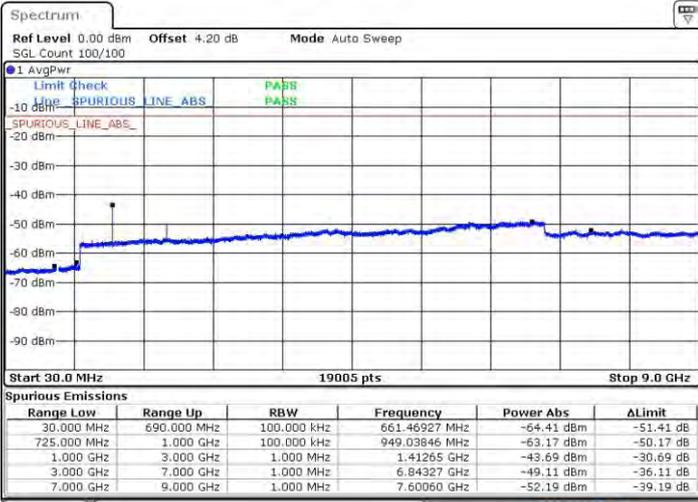
Date: 18 NOV 2015 16:36:44



LTE Band 12 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

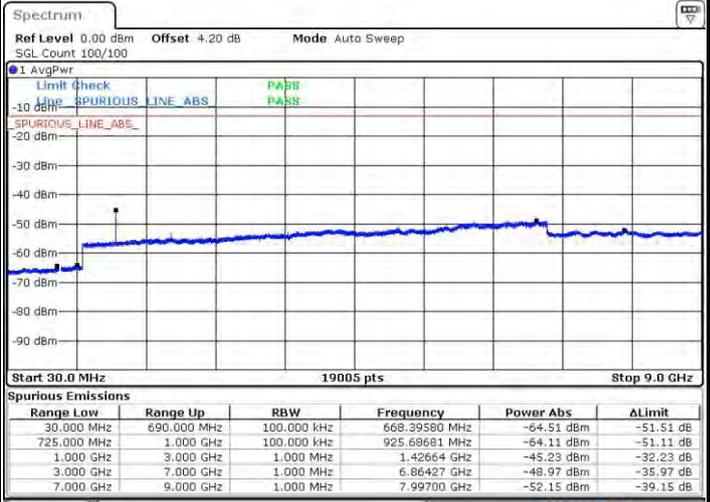
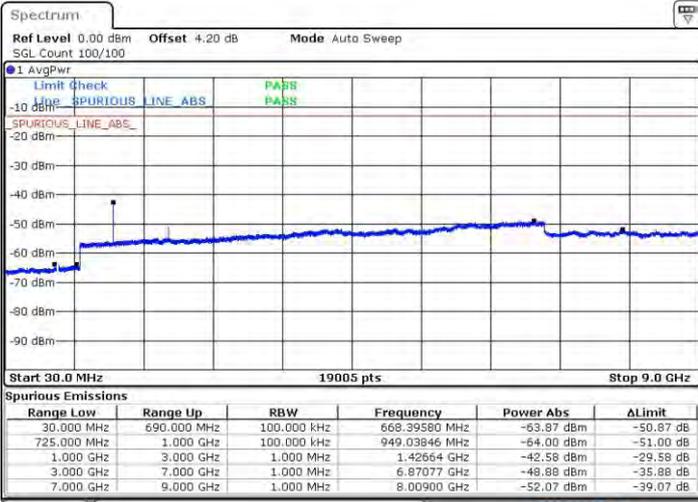


Date: 18 NOV.2015 16:39:16

Date: 18 NOV.2015 16:38:21

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18 NOV.2015 16:48:57

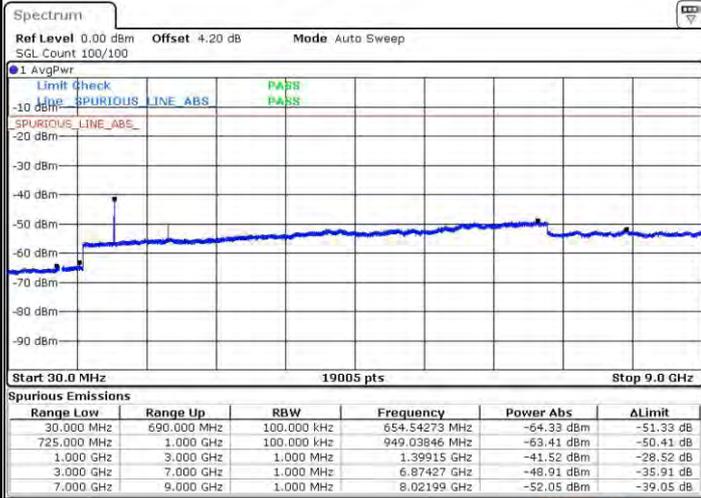
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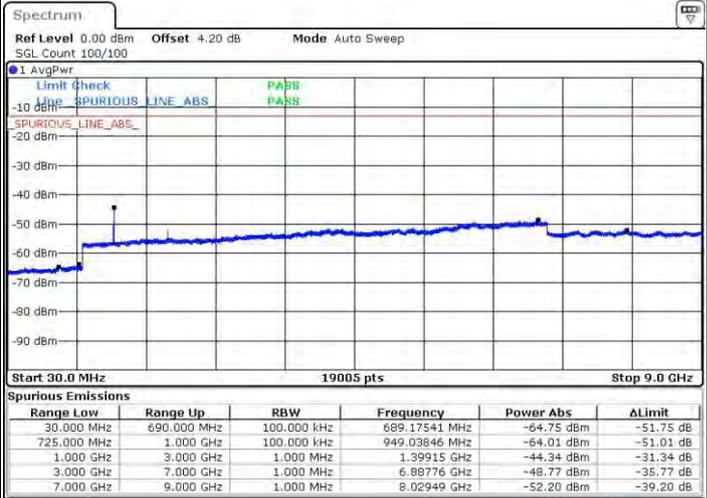
LTE Band 12 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



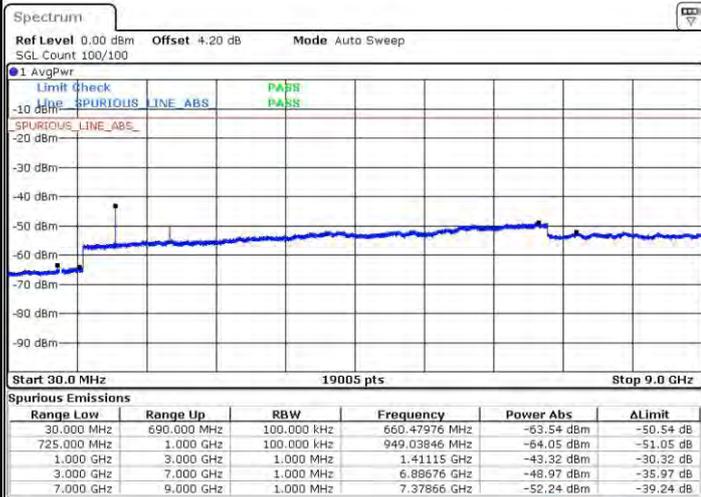
Date: 18 NOV.2015 16:59:33



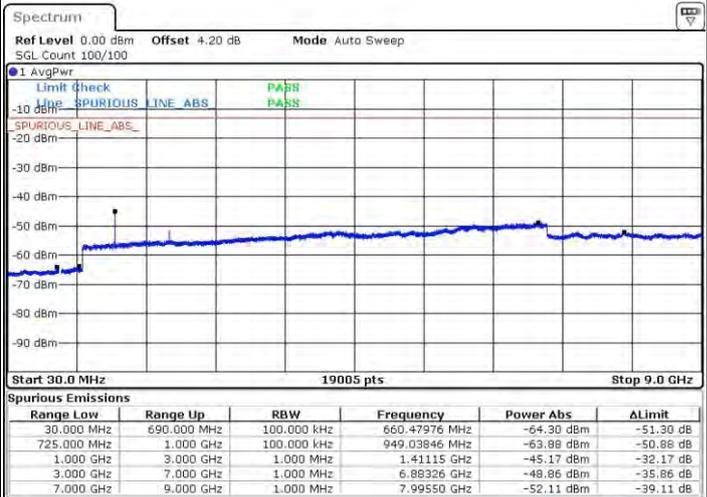
Date: 18 NOV.2015 17:00:28

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 18 NOV.2015 17:03:00

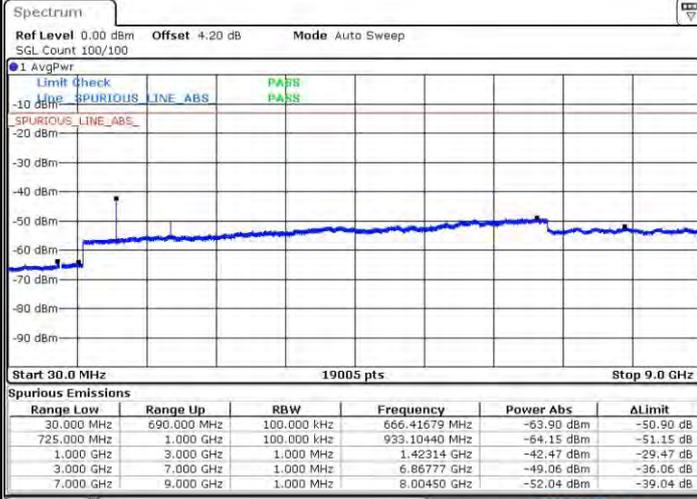


Date: 18 NOV.2015 17:02:05



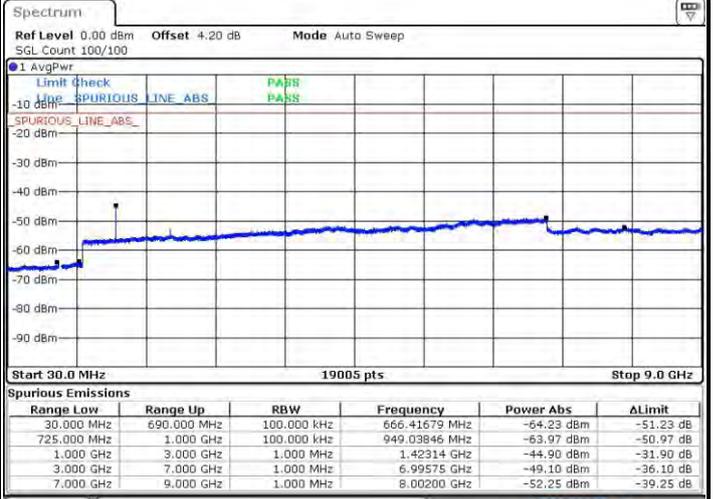
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 18 NOV 2015 17:13:36

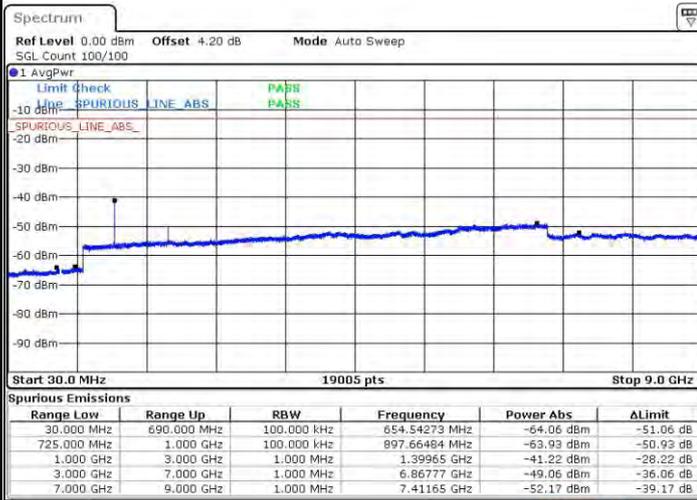
Highest Channel / 16QAM



Date: 18 NOV 2015 17:12:41

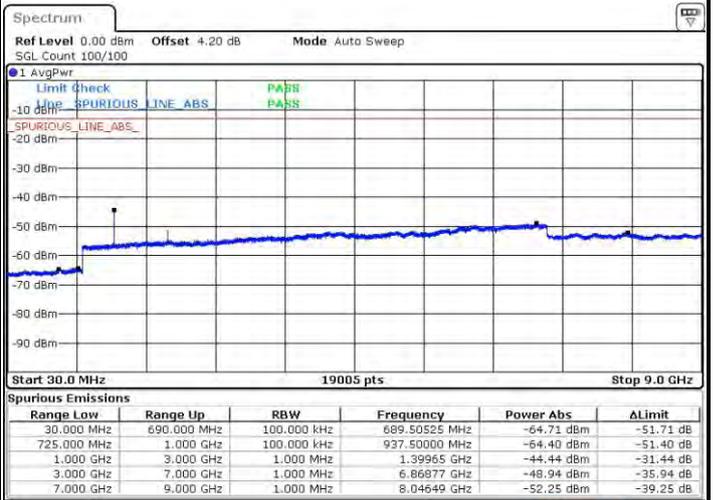
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 18 NOV 2015 17:23:17

Lowest Channel / 16QAM



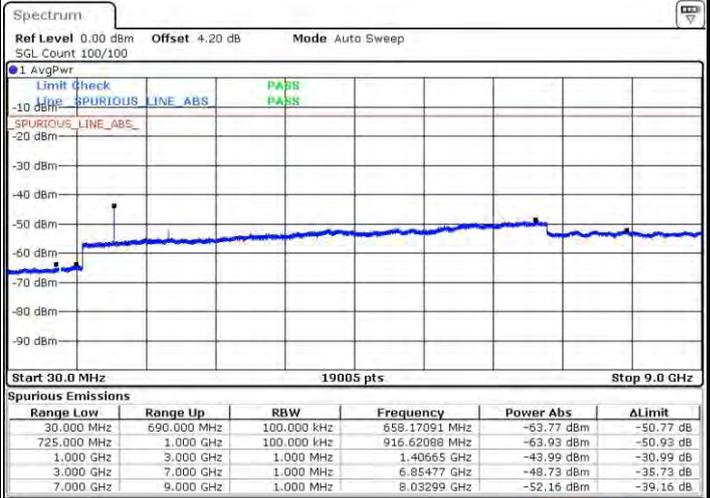
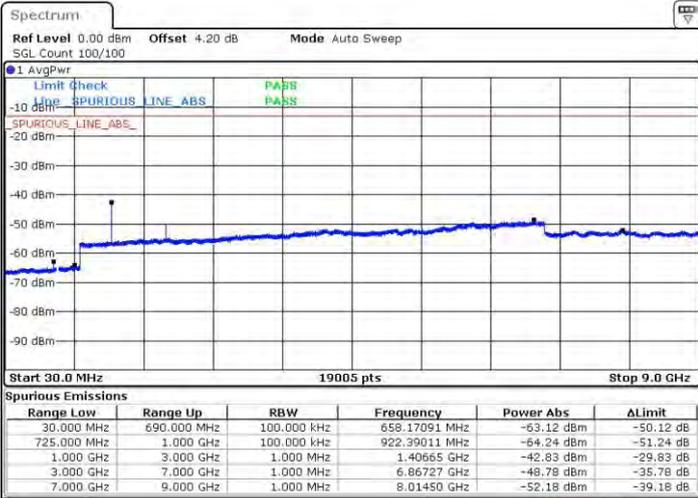
Date: 18 NOV 2015 17:24:12



LTE Band 12 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

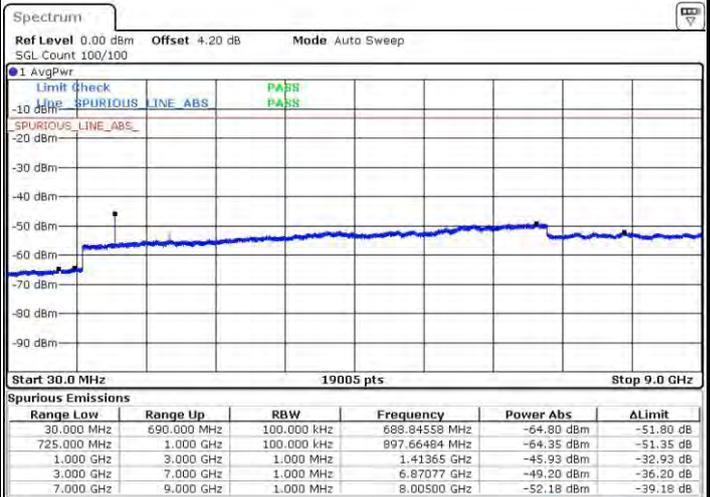
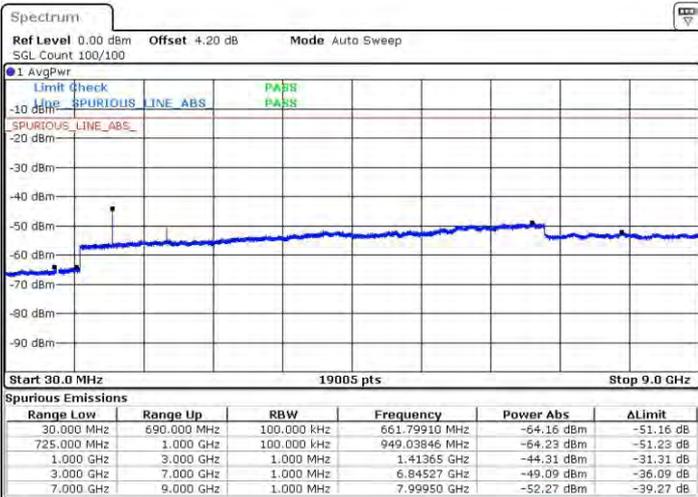


Date: 18 NOV.2015 17:26:44

Date: 18 NOV.2015 17:25:49

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18 NOV.2015 17:36:25

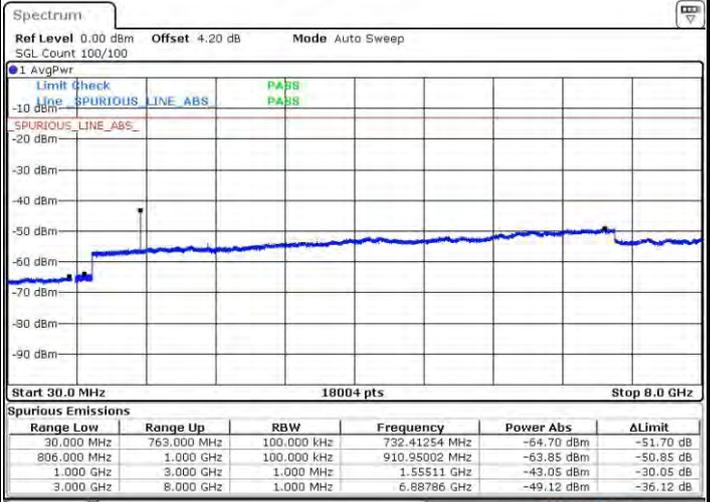
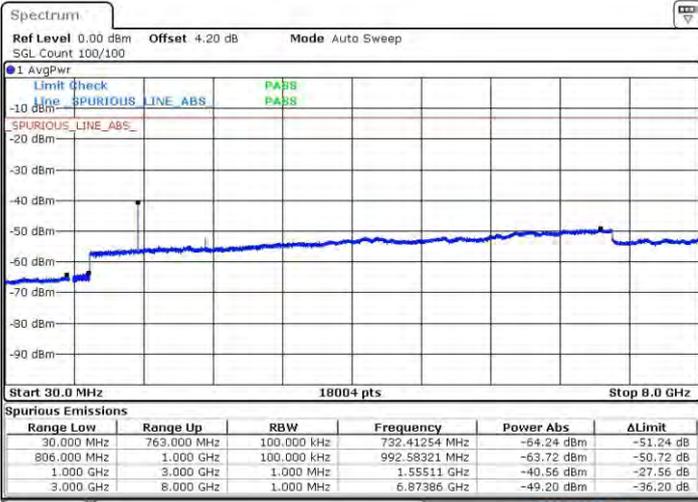
Date: 18 NOV.2015 17:37:20



LTE Band 13 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

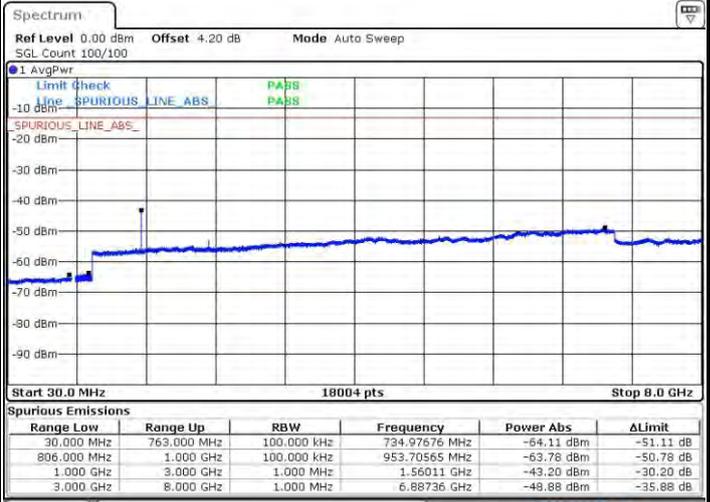
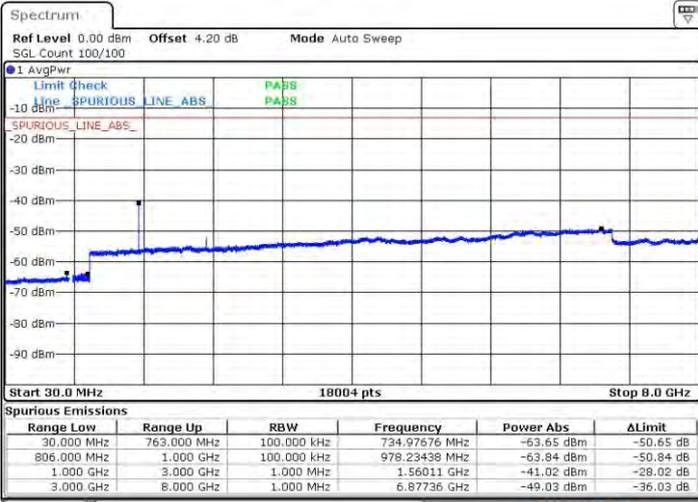


Date: 19.NOV.2015 01:05:23

Date: 19.NOV.2015 01:04:28

Middle Channel / QPSK

Middle Channel / 16QAM



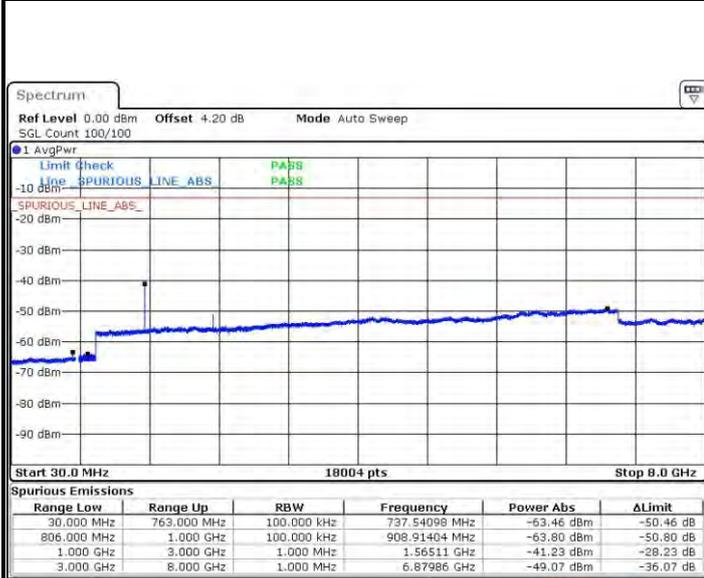
Date: 19.NOV.2015 01:07:00

Date: 19.NOV.2015 01:07:54



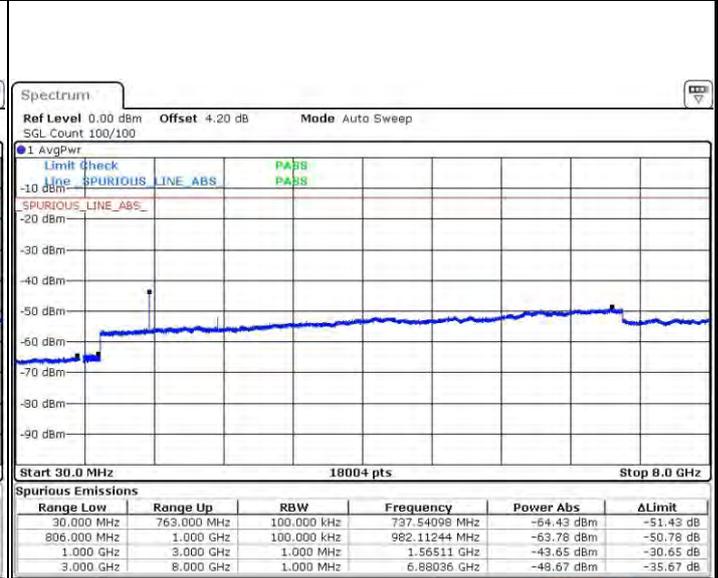
LTE Band 13 / 5MHz

Highest Channel / QPSK



Date: 19.NOV.2015 01:14:59

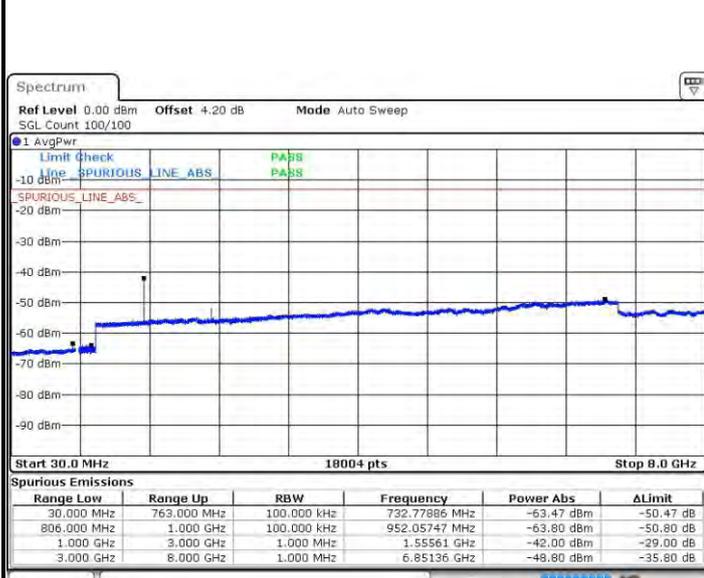
Highest Channel / 16QAM



Date: 19.NOV.2015 01:14:04

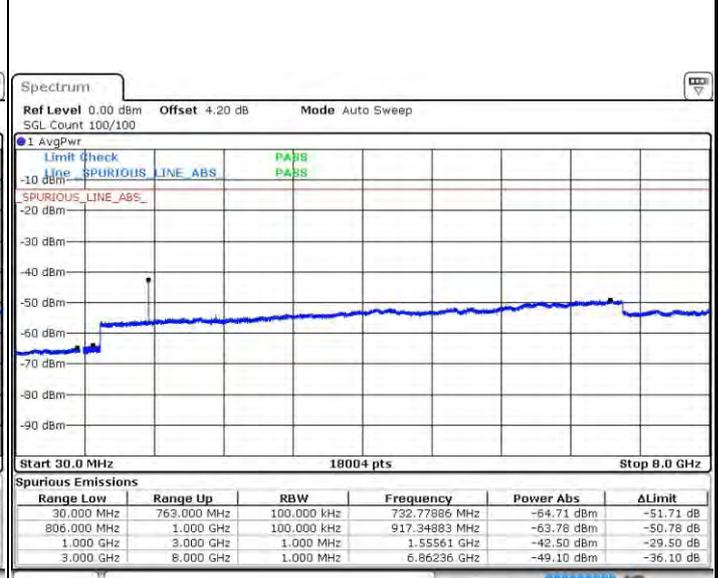
LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 19.NOV.2015 01:15:54

Middle Channel / 16QAM



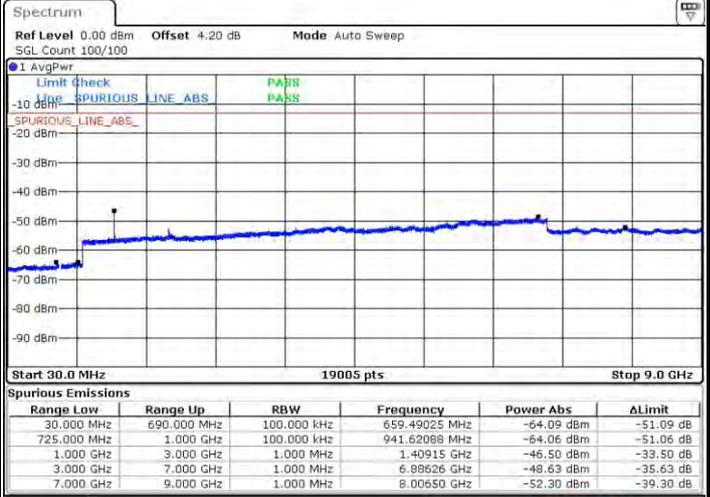
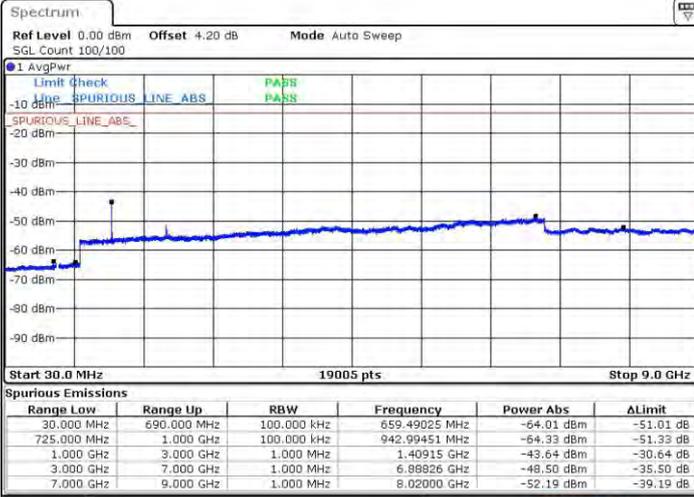
Date: 19.NOV.2015 01:16:48



LTE Band 17 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

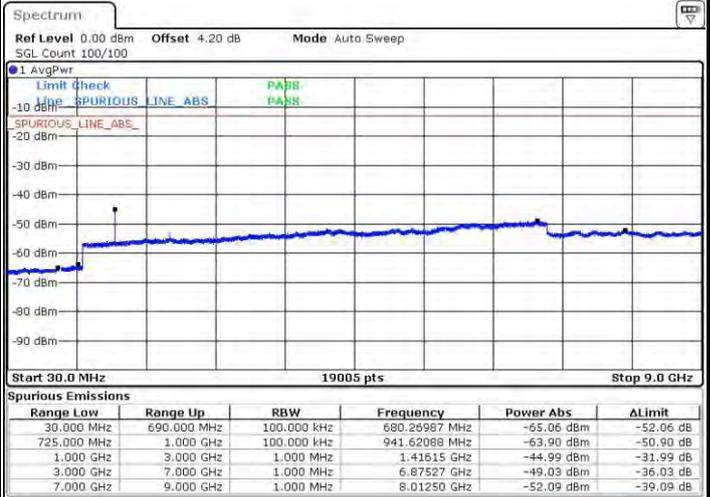
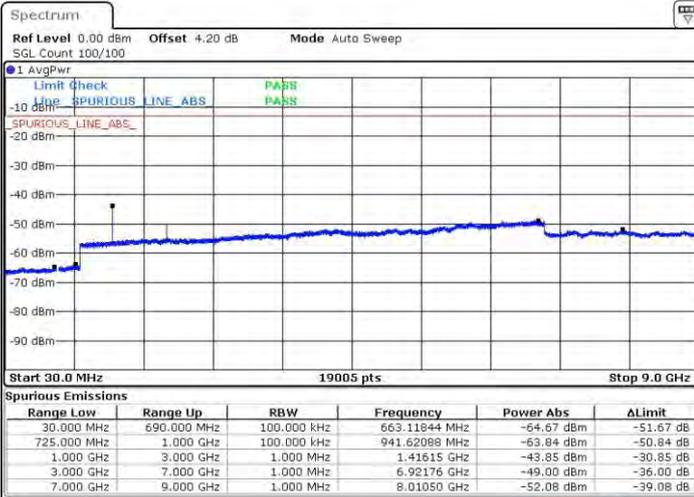


Date: 18 NOV.2015 19:29:13

Date: 18 NOV.2015 19:30:08

Middle Channel / QPSK

Middle Channel / 16QAM



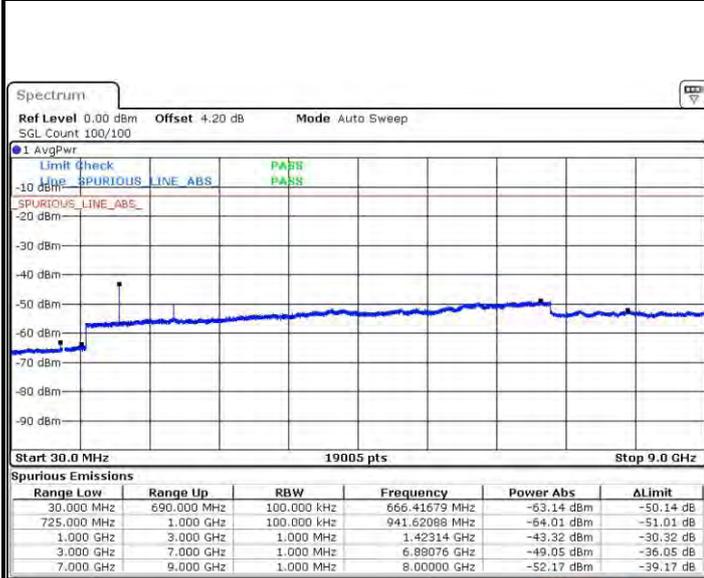
Date: 18 NOV.2015 19:31:46

Date: 18 NOV.2015 19:32:41



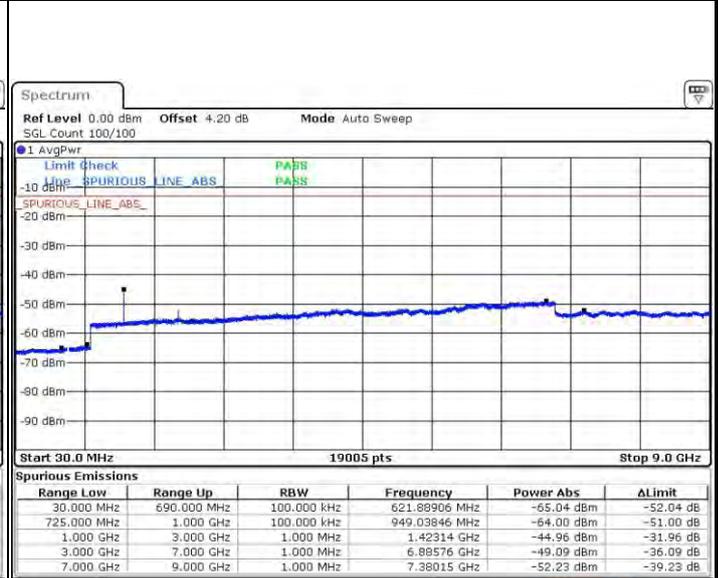
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 18 NOV 2015 19:42:21

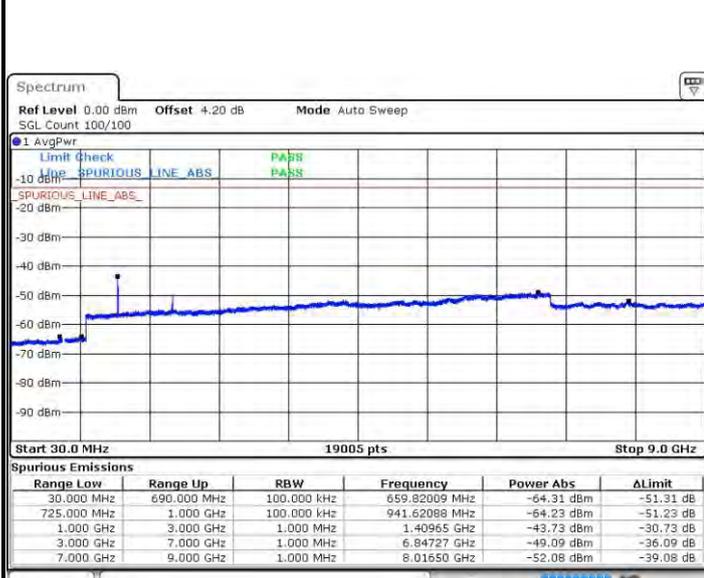
Highest Channel / 16QAM



Date: 18 NOV 2015 19:43:17

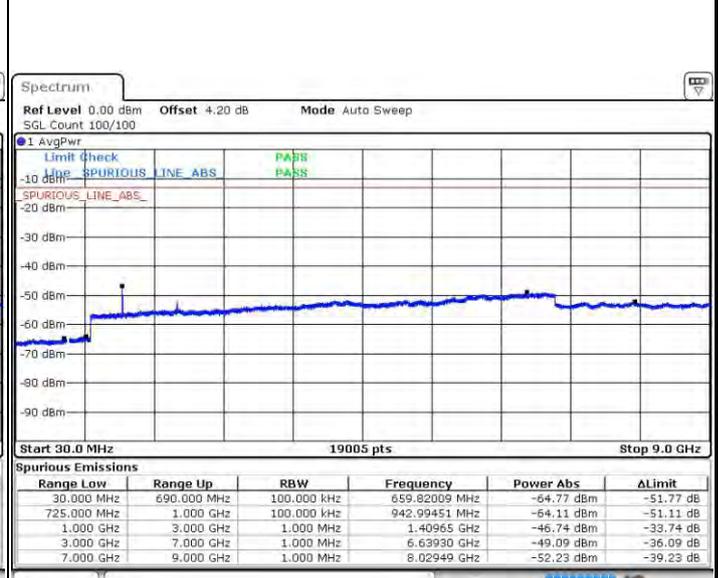
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 18 NOV 2015 19:52:58

Lowest Channel / 16QAM



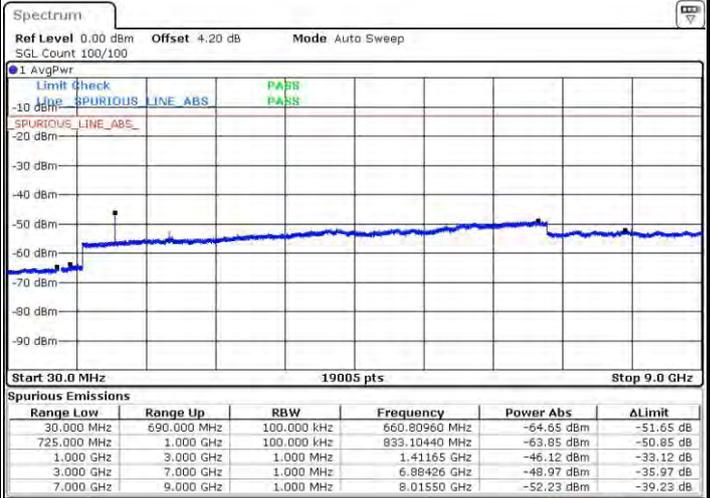
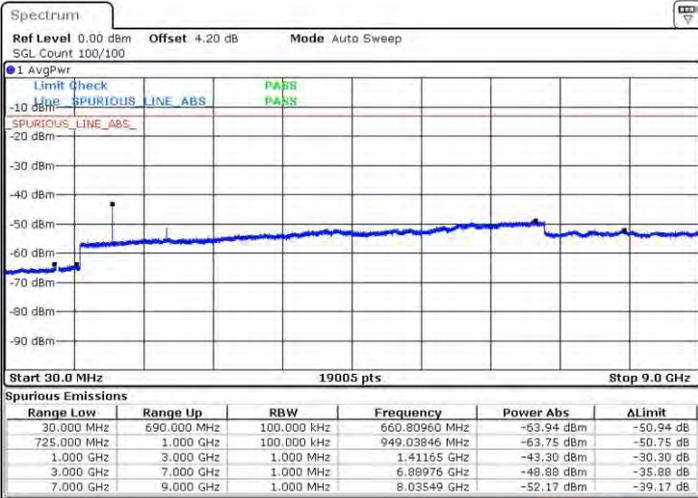
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LTE Band 17 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

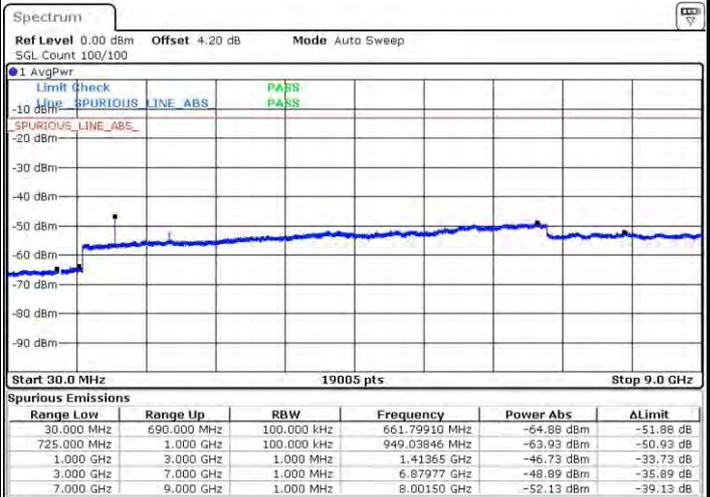
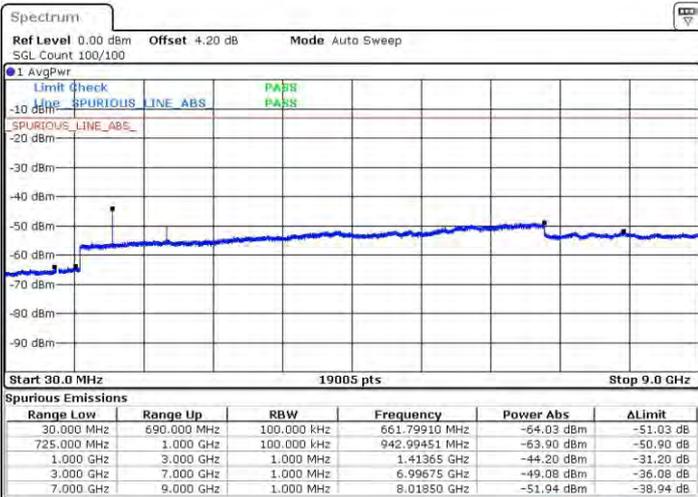


Date: 18 NOV 2015 19:55:30

Date: 18 NOV 2015 19:56:25

Highest Channel / QPSK

Highest Channel / 16QAM



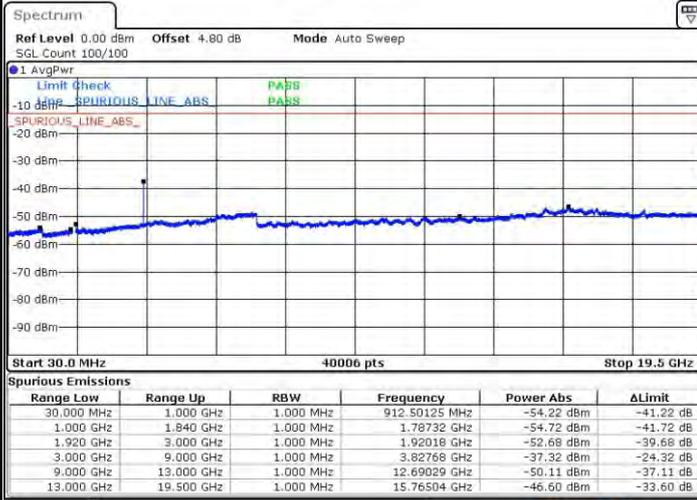
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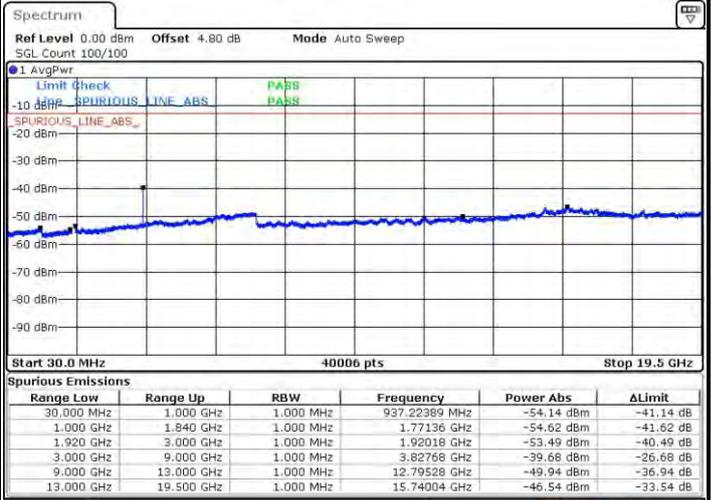
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Date: 19.NOV.2015 12:05:55

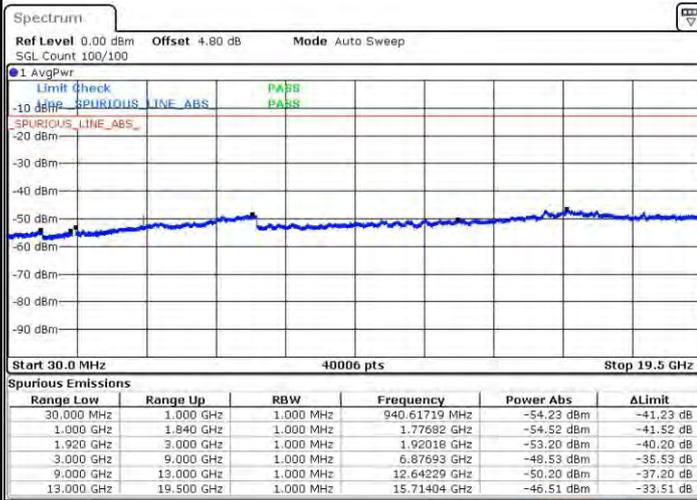
Highest Channel / 16QAM



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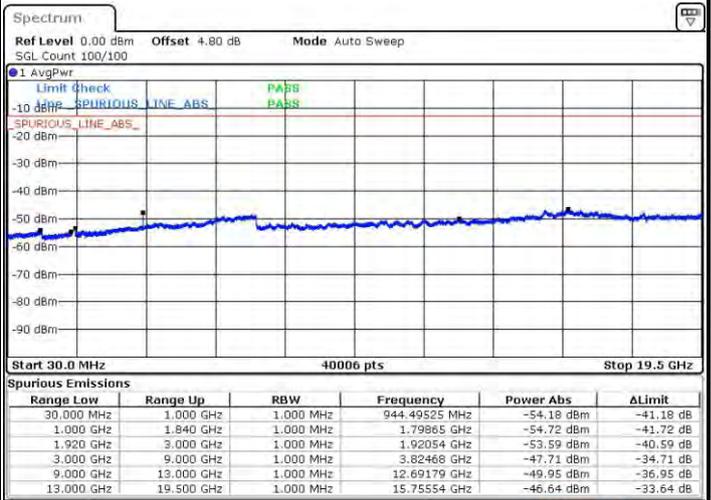
LTE Band 25 / 3MHz

Highest Channel / QPSK



Date: 19.NOV.2015 13:46:25

Highest Channel / 16QAM

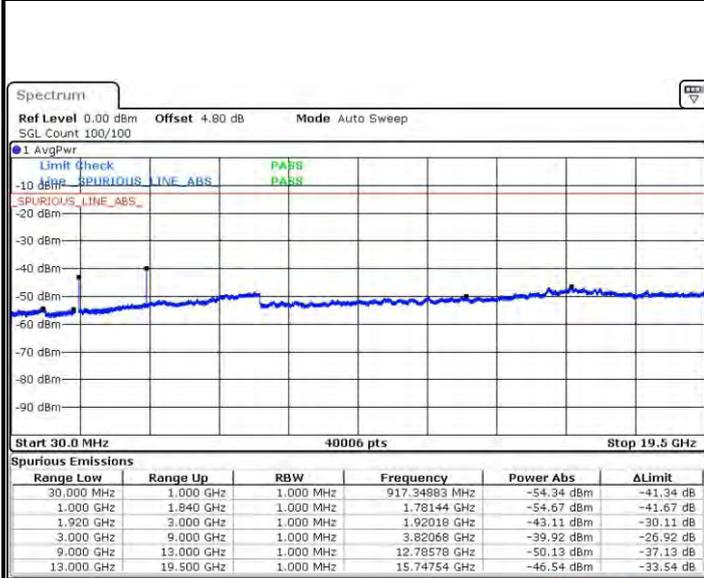


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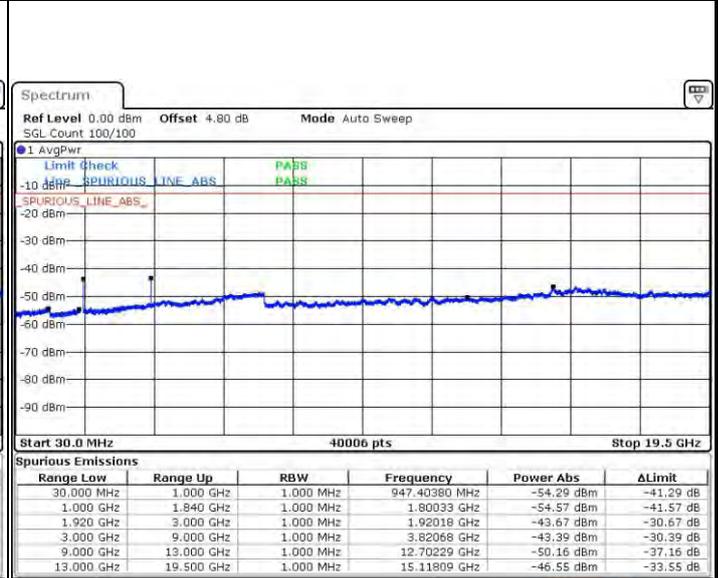
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 19.NOV.2015 13:57:51

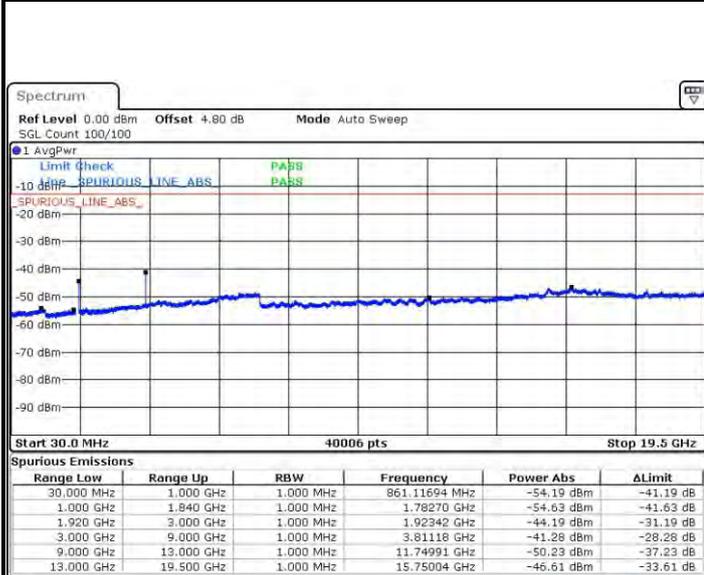
Highest Channel / 16QAM



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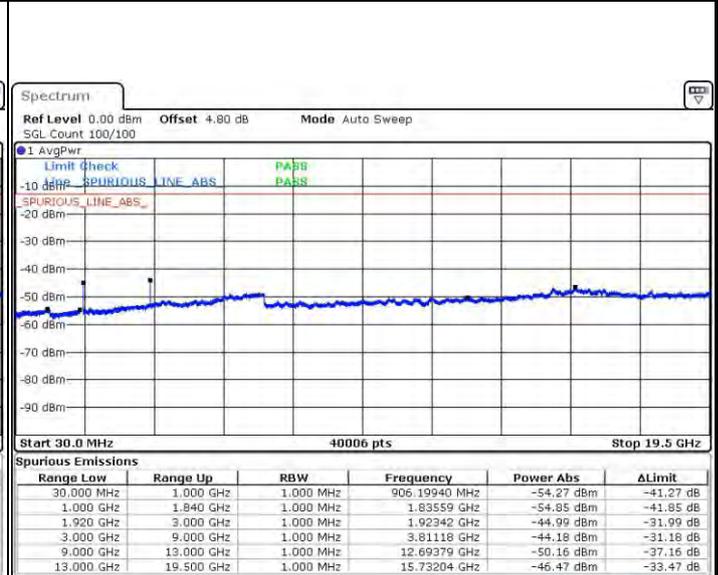
LTE Band 25 / 10MHz

Highest Channel / QPSK



Date: 19.NOV.2015 14:23:39

Highest Channel / 16QAM

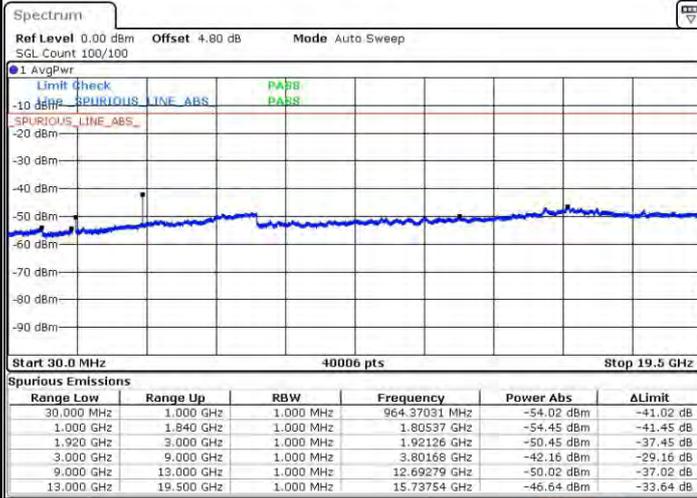


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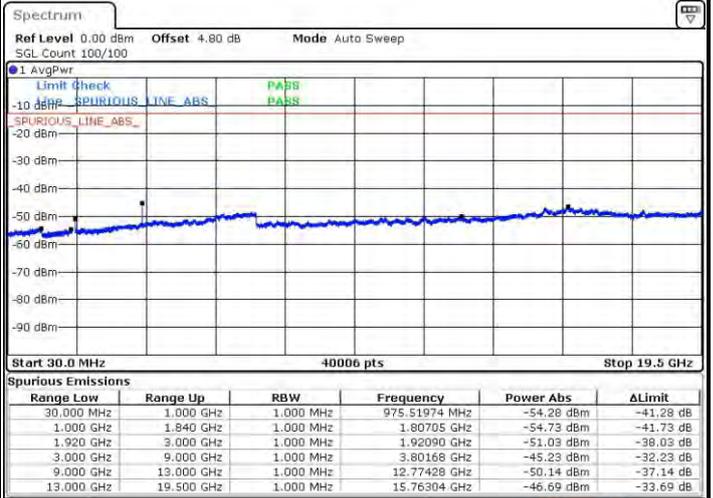
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 19.NOV.2015 14:36:37

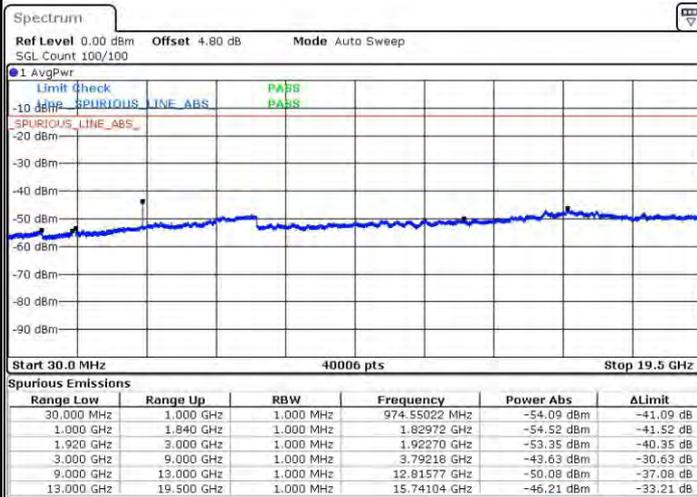
Highest Channel / 16QAM



Date: 19.NOV.2015 14:37:33

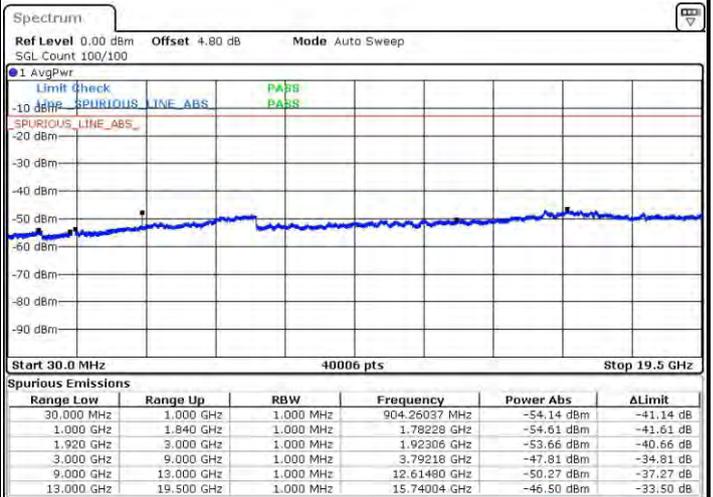
LTE Band 25 / 20MHz

Highest Channel / QPSK



Date: 19.NOV.2015 14:52:17

Highest Channel / 16QAM



Date: 19.NOV.2015 14:51:22



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	0.0017	PASS
40	Normal Voltage	0.0029	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0022	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.35 V
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	0.0016	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.35 V
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	0.0017	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0017	
20	Battery End Point	0.0005	

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



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0041	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0040	
20	Battery End Point	0.0024	

Note:

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



Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0022	
20	Battery End Point	0.0010	

Note:

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



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0045	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0010	

Note:

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



Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.35 V
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	24.03	0.2529	24.20	0.2630
Middle		3	3	24.03	0.2529	24.34	0.2716
Highest		1	5	24.37	0.2735	24.50	0.2818
Lowest	16QAM	3	0	22.91	0.1954	23.17	0.2075
Middle		3	3	23.56	0.2270	23.74	0.2366
Highest		3	3	23.43	0.2203	23.66	0.2323
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	23.46	0.2218	23.60	0.2291
Middle		1	0	24.01	0.2518	24.27	0.2673
Highest		1	0	24.15	0.2600	24.33	0.2710
Lowest	16QAM	1	14	22.46	0.1762	22.64	0.1837
Middle		1	0	22.81	0.1910	22.99	0.1991
Highest		1	14	22.67	0.1849	22.79	0.1901
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	23.80	0.2399	23.80	0.2399
Middle		1	12	24.22	0.2642	24.34	0.2716
Highest		1	12	24.35	0.2723	24.48	0.2805
Lowest	16QAM	1	24	21.99	0.1581	22.24	0.1675
Middle		1	24	22.26	0.1683	22.55	0.1799
Highest		1	24	22.83	0.1919	22.95	0.1972
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	23.88	0.2443	24.08	0.2559
Middle		1	25	23.88	0.2443	24.00	0.2512
Highest		1	25	23.65	0.2317	23.79	0.2393
Lowest	16QAM	1	49	22.61	0.1824	22.73	0.1875
Middle		1	0	22.51	0.1782	22.66	0.1845
Highest		1	0	22.90	0.1950	23.20	0.2089
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	24.07	0.2553	24.18	0.2618
Middle		1	37	24.31	0.2698	24.42	0.2767
Highest		1	37	23.71	0.2350	23.91	0.2460
Lowest	16QAM	1	0	22.51	0.1782	22.67	0.1849
Middle		1	0	22.76	0.1888	22.94	0.1968
Highest		1	74	22.66	0.1845	22.77	0.1892
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	23.85	0.2427	24.01	0.2518
Middle		1	49	24.00	0.2512	24.16	0.2606
Highest		1	49	23.73	0.2360	23.89	0.2449
Lowest	16QAM	1	49	22.57	0.1807	22.80	0.1905
Middle		1	49	22.57	0.1807	22.76	0.1888
Highest		1	99	22.70	0.1862	22.82	0.1914
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	0	24.89	0.3083	25.01	0.3170
Middle		1	3	24.84	0.3048	24.94	0.3119
Highest		3	1	24.94	0.3119	24.78	0.3006
Lowest	16QAM	1	3	23.28	0.2128	23.42	0.2198
Middle		1	5	23.53	0.2254	23.62	0.2301
Highest		1	3	23.22	0.2099	23.18	0.2080
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	24.45	0.2786	24.94	0.3119
Middle		1	0	24.57	0.2864	25.04	0.3192
Highest		1	8	24.36	0.2729	24.43	0.2773
Lowest	16QAM	1	0	22.62	0.1828	22.78	0.1897
Middle		1	14	22.86	0.1932	22.81	0.1910
Highest		1	0	23.32	0.2148	23.45	0.2213
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	0	24.84	0.3048	25.07	0.3214
Middle		1	12	25.15	0.3273	25.35	0.3428
Highest		1	12	24.73	0.2972	24.68	0.2938
Lowest	16QAM	1	0	23.29	0.2133	23.50	0.2239
Middle		1	12	23.85	0.2427	23.94	0.2477
Highest		1	12	23.45	0.2213	23.73	0.2360
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	24.66	0.2924	24.70	0.2951
Middle		1	0	24.86	0.3062	24.77	0.2999
Highest		1	25	24.46	0.2793	24.29	0.2685
Lowest	16QAM	1	0	23.33	0.2153	23.46	0.2218
Middle		1	0	23.39	0.2183	23.41	0.2193
Highest		1	25	23.63	0.2307	23.43	0.2203
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	37	24.57	0.2864	24.47	0.2799
Middle		1	37	25.09	0.3228	25.09	0.3228
Highest		1	37	24.55	0.2851	24.17	0.2612
Lowest	16QAM	1	37	23.19	0.2084	23.23	0.2104
Middle		1	0	23.10	0.2042	23.19	0.2084
Highest		1	37	23.43	0.2203	23.34	0.2158
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	24.75	0.2985	24.83	0.3041
Middle		1	49	24.57	0.2864	24.73	0.2972
Highest		1	49	24.41	0.2761	24.52	0.2831
Lowest	16QAM	1	49	23.25	0.2113	23.27	0.2123
Middle		1	49	23.33	0.2153	23.40	0.2188
Highest		1	99	23.08	0.2032	22.99	0.1991
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	3	1	17.37	0.0546	8.02	0.0063
Middle		3	1	17.80	0.0603	8.49	0.0071
Highest		3	1	18.80	0.0759	9.35	0.0086
Lowest	16QAM	3	1	16.23	0.0420	6.89	0.0049
Middle		3	1	16.88	0.0488	7.60	0.0058
Highest		3	1	17.86	0.0611	8.40	0.0069
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	14	16.82	0.0481	7.56	0.0057
Middle		1	8	17.95	0.0624	8.42	0.0070
Highest		1	8	18.05	0.0638	8.60	0.0072
Lowest	16QAM	1	0	15.57	0.0361	6.16	0.0041
Middle		1	0	16.53	0.0450	7.11	0.0051
Highest		1	14	17.07	0.0509	7.65	0.0058
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	17.32	0.0540	8.02	0.0063
Middle		1	12	17.94	0.0622	8.72	0.0074
Highest		1	12	18.75	0.0750	9.16	0.0082
Lowest	16QAM	1	12	16.09	0.0406	6.68	0.0047
Middle		1	12	17.09	0.0512	7.60	0.0058
Highest		1	24	16.80	0.0479	7.16	0.0052
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	25	17.31	0.0538	7.95	0.0062
Middle		1	25	17.79	0.0601	8.56	0.0072
Highest		1	25	18.48	0.0705	8.82	0.0076
Lowest	16QAM	1	25	15.80	0.0380	6.43	0.0044
Middle		1	25	16.38	0.0435	7.06	0.0051
Highest		1	25	17.06	0.0508	7.53	0.0057
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	1	3	18.23	0.0665	4.71	0.0030
Middle		3	0	19.31	0.0853	5.15	0.0033
Highest		3	1	19.44	0.0879	5.42	0.0035
Lowest	16QAM	3	1	17.68	0.0586	4.16	0.0026
Middle		1	3	17.28	0.0535	3.53	0.0023
Highest		1	3	17.49	0.0561	3.86	0.0024
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	8	19.08	0.0809	5.13	0.0033
Middle		1	0	19.41	0.0873	5.08	0.0032
Highest		1	14	19.21	0.0834	5.45	0.0035
Lowest	16QAM	1	8	17.23	0.0528	3.59	0.0023
Middle		1	0	17.83	0.0607	3.76	0.0024
Highest		1	14	17.70	0.0589	3.89	0.0024
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	12	19.43	0.0877	5.30	0.0034
Middle		1	12	19.41	0.0873	4.99	0.0032
Highest		1	12	19.79	0.0953	5.23	0.0033
Lowest	16QAM	1	24	17.79	0.0601	3.75	0.0024
Middle		1	0	17.85	0.0610	3.74	0.0024
Highest		1	24	17.78	0.0600	3.87	0.0024
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	49	19.26	0.0843	4.85	0.0031
Middle		1	49	19.03	0.0800	4.98	0.0031
Highest		1	49	19.47	0.0885	5.69	0.0037
Lowest	16QAM	1	25	17.88	0.0614	3.36	0.0022
Middle		1	0	17.41	0.0551	2.95	0.0020
Highest		1	0	17.65	0.0582	3.17	0.0021
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	19.09	0.0811	6.99	0.0050
Middle		1	0	19.00	0.0794	6.70	0.0047
Highest		1	12	18.76	0.0752	6.53	0.0045
Lowest	16QAM	1	12	18.43	0.0697	5.60	0.0036
Middle		1	0	17.78	0.0600	5.08	0.0032
Highest		1	24	16.76	0.0474	4.21	0.0026
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	25	19.01	0.0796	6.56	0.0045
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	17.22	0.0527	4.90	0.0031
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	19.31	0.0853	4.86	0.0031
Middle		1	12	19.61	0.0914	5.44	0.0035
Highest		1	12	19.70	0.0933	5.46	0.0035
Lowest	16QAM	1	24	17.55	0.0569	3.21	0.0021
Middle		1	0	17.87	0.0612	3.45	0.0022
Highest		1	24	17.94	0.0622	4.38	0.0027
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	19.15	0.0822	4.81	0.0030
Middle		1	25	19.31	0.0853	5.07	0.0032
Highest		1	25	19.38	0.0867	5.10	0.0032
Lowest	16QAM	25	0	17.73	0.0593	3.39	0.0022
Middle		1	25	17.65	0.0582	3.42	0.0022
Highest		1	0	17.95	0.0624	3.25	0.0021
Limit	ERP < 3W			Result		PASS	



LTE Band 25 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.69	0.2339	23.86	0.2432
Middle		3	3	23.94	0.2477	24.17	0.2612
Highest		3	3	24.32	0.2704	24.42	0.2767
Lowest	16QAM	3	1	22.88	0.1941	23.01	0.2000
Middle		3	3	22.99	0.1991	23.20	0.2089
Highest		1	3	23.52	0.2249	23.57	0.2275
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	23.41	0.2193	23.54	0.2259
Middle		1	0	23.75	0.2371	24.00	0.2512
Highest		1	8	24.03	0.2529	24.23	0.2649
Lowest	16QAM	1	14	22.22	0.1667	22.44	0.1754
Middle		1	8	22.54	0.1795	22.36	0.1722
Highest		1	8	23.03	0.2009	23.23	0.2104
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.71	0.2350	24.10	0.2570
Middle		1	12	23.52	0.2249	24.11	0.2576
Highest		1	12	24.25	0.2661	24.73	0.2972
Lowest	16QAM	1	0	21.92	0.1556	22.08	0.1614
Middle		1	0	22.26	0.1683	22.45	0.1758
Highest		1	12	20.66	0.1164	20.86	0.1219
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.82	0.2410	24.14	0.2594
Middle		1	25	23.47	0.2223	23.99	0.2506
Highest		1	25	24.02	0.2523	24.39	0.2748
Lowest	16QAM	1	0	22.03	0.1596	22.17	0.1648
Middle		1	0	22.29	0.1694	22.30	0.1698
Highest		1	49	22.75	0.1884	22.90	0.1950
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	24.24	0.2655	24.64	0.2911
Middle		1	37	23.45	0.2213	24.06	0.2547
Highest		1	37	24.26	0.2667	24.70	0.2951
Lowest	16QAM	1	0	22.19	0.1656	22.31	0.1702
Middle		1	0	22.20	0.1660	22.32	0.1706
Highest		1	37	22.74	0.1879	22.94	0.1968
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.62	0.2301	24.12	0.2582
Middle		1	49	24.07	0.2553	24.68	0.2938
Highest		1	49	23.40	0.2188	23.80	0.2399
Lowest	16QAM	1	49	22.21	0.1663	22.39	0.1734
Middle		1	0	22.13	0.1633	22.38	0.1730
Highest		1	99	22.61	0.1824	23.05	0.2018
Limit	EIRP < 2W			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	-50.14	-13	-37.14	-64.34	-54.74	3	7.60	H
	5640	-43.79	-13	-30.79	-57.58	-50.05	3.84	10.10	H
	7518	-44.34	-13	-31.34	-64.12	-51.84	4.43	11.93	H
	9396	-42.53	-13	-29.53	-61.79	-50.19	4.92	12.58	H
	3759	-53.86	-13	-40.86	-66.35	-58.46	3	7.60	V
	5640	-44.82	-13	-31.82	-57.23	-51.08	3.84	10.10	V
	7518	-44.60	-13	-31.60	-62.39	-52.10	4.43	11.93	V
9396	-36.65	-13	-23.65	-57.46	-44.31	4.92	12.58	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	-49.44	-13	-36.44	-63.64	-54.04	3	7.60	H
	5636	-43.90	-13	-30.90	-57.69	-50.16	3.84	10.10	H
	7515	-43.78	-13	-30.78	-63.56	-51.28	4.43	11.93	H
	9393	-42.72	-13	-29.72	-61.98	-50.38	4.92	12.58	H
	3756	-53.75	-13	-40.75	-66.24	-58.35	3	7.60	V
	5637	-44.12	-13	-31.12	-56.53	-50.38	3.84	10.10	V
	7515	-45.51	-13	-32.51	-63.3	-53.01	4.43	11.93	V
9393	-38.12	-13	-25.12	-58.93	-45.78	4.92	12.58	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	-50.27	-13	-37.27	-64.47	-54.87	3	7.60	H
	5634	-45.75	-13	-32.75	-59.54	-52.01	3.84	10.10	H
	7512	-43.41	-13	-30.41	-63.19	-50.91	4.43	11.93	H
	9387	-42.01	-13	-29.01	-61.27	-49.67	4.92	12.58	H
	3756	-53.84	-13	-40.84	-66.33	-58.44	3	7.60	V
	5634	-47.48	-13	-34.48	-59.89	-53.74	3.84	10.10	V
	7512	-45.90	-13	-32.90	-63.69	-53.40	4.43	11.93	V
	9387	-37.91	-13	-24.91	-58.72	-45.57	4.92	12.58	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	-47.60	-13	-34.60	-61.80	-52.20	3	7.60	H
	5628	-43.95	-13	-30.95	-57.74	-50.21	3.84	10.10	H
	7503	-42.77	-13	-29.77	-62.55	-50.27	4.43	11.93	H
	9378	-43.08	-13	-30.08	-62.34	-50.74	4.92	12.58	H
	3750	-51.32	-13	-38.32	-63.81	-55.92	3	7.60	V
	5628	-45.43	-13	-32.43	-57.84	-51.69	3.84	10.10	V
	7503	-44.43	-13	-31.43	-62.22	-51.93	4.43	11.93	V
	9378	-38.78	-13	-25.78	-59.59	-46.44	4.92	12.58	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	-50.33	-13	-37.33	-64.53	-54.93	3	7.60	H
	5622	-46.22	-13	-33.22	-60.01	-52.48	3.84	10.10	H
	7494	-44.61	-13	-31.61	-64.39	-52.11	4.43	11.93	H
	9369	-45.03	-13	-32.03	-64.29	-52.69	4.92	12.58	H
	3747	-52.90	-13	-39.90	-65.39	-57.50	3	7.60	V
	5622	-45.41	-13	-32.41	-57.82	-51.67	3.84	10.10	V
	7494	-44.79	-13	-31.79	-62.58	-52.29	4.43	11.93	V
	9366	-39.32	-13	-26.32	-60.13	-46.98	4.92	12.58	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	-50.26	-13	-37.26	-64.46	-54.86	3	7.60	H
	5616	-44.34	-13	-31.34	-58.13	-50.60	3.84	10.10	H
	7485	-43.74	-13	-30.74	-63.52	-51.24	4.43	11.93	H
	9354	-44.77	-13	-31.77	-64.03	-52.43	4.92	12.58	H
	3741	-53.46	-13	-40.46	-65.95	-58.06	3	7.60	V
	5616	-44.68	-13	-31.68	-57.09	-50.94	3.84	10.10	V
	7485	-45.43	-13	-32.43	-63.22	-52.93	4.43	11.93	V
	9354	-41.72	-13	-28.72	-62.53	-49.38	4.92	12.58	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	-49.92	-13	-36.92	-64.05	-54.29	3.12	7.49	H
	5196	-48.95	-13	-35.95	-62.10	-54.75	3.65	9.45	H
	6928	-46.05	-13	-33.05	-62.91	-53.25	4.15	11.35	H
	3465	-50.85	-13	-37.85	-63.67	-55.22	3.12	7.49	V
	5196	-49.85	-13	-36.85	-63.86	-55.65	3.65	9.45	V
	6928	-46.81	-13	-33.81	-62.06	-54.01	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	-49.30	-13	-36.30	-63.43	-53.67	3.12	7.49	H
	5193	-48.78	-13	-35.78	-61.93	-54.58	3.65	9.45	H
	6924	-45.31	-13	-32.31	-62.17	-52.51	4.15	11.35	H
	3462	-48.39	-13	-35.39	-61.21	-52.76	3.12	7.49	V
	5193	-48.38	-13	-35.38	-62.39	-54.18	3.65	9.45	V
	6924	-46.85	-13	-33.85	-62.1	-54.05	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	-50.43	-13	-37.43	-64.56	-54.80	3.12	7.49	H
	5191	-48.92	-13	-35.92	-62.07	-54.72	3.65	9.45	H
	6921	-45.15	-13	-32.15	-62.01	-52.35	4.15	11.35	H
	3462	-48.70	-13	-35.70	-61.52	-53.07	3.12	7.49	V
	5191	-49.46	-13	-36.46	-63.47	-55.26	3.65	9.45	V
	6921	-47.88	-13	-34.88	-63.13	-55.08	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	-48.79	-13	-35.79	-62.92	-53.16	3.12	7.49	H
	5184	-48.62	-13	-35.62	-61.77	-54.42	3.65	9.45	H
	6912	-44.58	-13	-31.58	-61.44	-51.78	4.15	11.35	H
	3456	-48.34	-13	-35.34	-61.16	-52.71	3.12	7.49	V
	5184	-48.70	-13	-35.70	-62.71	-54.50	3.65	9.45	V
	6912	-46.45	-13	-33.45	-61.7	-53.65	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	-51.80	-13	-38.80	-65.93	-56.17	3.12	7.49	H
	5178	-49.11	-13	-36.11	-62.26	-54.91	3.65	9.45	H
	6904	-43.95	-13	-30.95	-60.81	-51.15	4.15	11.35	H
	3453	-48.58	-13	-35.58	-61.4	-52.95	3.12	7.49	V
	5178	-48.32	-13	-35.32	-62.33	-54.12	3.65	9.45	V
	6903	-47.08	-13	-34.08	-62.33	-54.28	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	-49.41	-13	-36.41	-63.54	-53.78	3.12	7.49	H
	5171	-47.15	-13	-34.15	-60.30	-52.95	3.65	9.45	H
	6894	-45.54	-13	-32.54	-62.40	-52.74	4.15	11.35	H
	3447	-49.77	-13	-36.77	-62.59	-54.14	3.12	7.49	V
	5171	-48.40	-13	-35.40	-62.41	-54.20	3.65	9.45	V
	6894	-47.81	-13	-34.81	-63.06	-55.01	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	-55.97	-13	-42.97	-58.15	-57.86	1.86	5.90	H
	2508	-54.58	-13	-41.58	-63.61	-56.92	2.31	6.80	H
	3345	-53.11	-13	-40.11	-65.74	-55.51	2.85	7.40	H
	1672	-59.41	-13	-46.41	-58.27	-61.30	1.86	5.90	V
	2510	-49.04	-13	-36.04	-60.01	-51.38	2.31	6.80	V
	3345	-51.68	-13	-38.68	-65.66	-54.08	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	-55.73	-13	-42.73	-57.91	-57.62	1.86	5.90	H
	2504	-54.98	-13	-41.98	-64.01	-57.32	2.31	6.80	H
	3339	-52.60	-13	-39.60	-65.23	-55.00	2.85	7.40	H
	1670	-59.83	-13	-46.83	-58.69	-61.72	1.86	5.90	V
	2504	-52.67	-13	-39.67	-63.64	-55.01	2.31	6.80	V
	3339	-51.02	-13	-38.02	-65.00	-53.42	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	-56.95	-13	-43.95	-59.13	-58.84	1.86	5.90	H
	2504	-54.94	-13	-41.94	-63.97	-57.28	2.31	6.80	H
	3339	-52.50	-13	-39.50	-65.13	-54.90	2.85	7.40	H
	1668	-59.96	-13	-46.96	-58.82	-61.85	1.86	5.90	V
	2504	-53.32	-13	-40.32	-64.29	-55.66	2.31	6.80	V
	3339	-51.35	-13	-38.35	-65.33	-53.75	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	-55.70	-13	-42.70	-57.88	-57.59	1.86	5.90	H
	2496	-53.41	-13	-40.41	-62.44	-55.75	2.31	6.80	H
	3327	-51.70	-13	-38.70	-64.33	-54.10	2.85	7.40	H
	1664	-59.57	-13	-46.57	-58.43	-61.46	1.86	5.90	V
	2496	-52.71	-13	-39.71	-63.68	-55.05	2.31	6.80	V
	3327	-50.69	-13	-37.69	-64.67	-53.09	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	-60.18	-13	-47.18	-56.60	-61.16	1.75	4.88	H
	2122	-44.77	-13	-31.77	-53.87	-46.39	2.16	5.93	H
	2828	-53.52	-13	-40.52	-63.94	-55.55	2.48	6.66	H
	1414	-59.03	-13	-46.03	-57.5	-60.01	1.75	4.88	V
	2122	-44.96	-13	-31.96	-55.56	-46.58	2.16	5.93	V
	2828	-52.75	-13	-39.75	-64.26	-54.78	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	-60.20	-13	-47.20	-56.62	-61.18	1.75	4.88	H
	2120	-40.15	-13	-27.15	-50.62	-41.77	2.16	5.93	H
	2825	-53.72	-13	-40.72	-64.14	-55.75	2.48	6.66	H
	1412	-58.58	-13	-45.58	-57.05	-59.56	1.75	4.88	V
	2120	-42.46	-13	-29.46	-54.17	-44.08	2.16	5.93	V
	2825	-52.32	-13	-39.32	-63.83	-54.35	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	1411	-60.09	-13	-47.09	-56.51	-61.07	1.75	4.88	H
	2116	-41.39	-13	-28.39	-51.64	-43.01	2.16	5.93	H
	2822	-53.55	-13	-40.55	-63.97	-55.58	2.48	6.66	H
	1412	-58.78	-13	-45.78	-57.25	-59.76	1.75	4.88	V
	2116	-41.85	-13	-28.85	-53.87	-43.47	2.16	5.93	V
	2822	-53.39	-13	-40.39	-64.9	-55.42	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	-60.23	-13	-47.23	-56.65	-61.21	1.75	4.88	H
	2110	-49.73	-13	-36.73	-56.62	-51.35	2.16	5.93	H
	2812	-53.15	-13	-40.15	-63.57	-55.18	2.48	6.66	H
	1406	-58.15	-13	-45.15	-56.62	-59.13	1.75	4.88	V
	2110	-50.52	-13	-37.52	-58.5	-52.14	2.16	5.93	V
	2812	-52.39	-13	-39.39	-63.9	-54.42	2.48	6.66	V

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



LTE Band 13 / 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	1556	-60.66	-13	-47.66	-57.08	-61.64	1.75	4.88	H
	2333.04	-56.26	-13	-43.26	-62.27	-57.88	2.16	5.93	H
	3111	-55.18	-13	-42.18	-65.60	-57.21	2.48	6.66	H
	1556	-59.23	-13	-46.23	-57.7	-60.21	1.75	4.88	V
	2334	-54.24	-13	-41.24	-62.22	-55.86	2.16	5.93	V
	3111	-54.57	-13	-41.57	-66.08	-56.60	2.48	6.66	V

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

LTE Band 13 / 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	1556	-60.84	-13	-47.84	-57.26	-61.82	1.75	4.88	H
	2333.04	-53.48	-13	-40.48	-59.49	-55.10	2.16	5.93	H
	3111	-55.88	-13	-42.88	-66.30	-57.91	2.48	6.66	H
	1555.36	-58.85	-13	-45.85	-57.32	-59.83	1.75	4.88	V
	2334	-50.07	-13	-37.07	-58.05	-51.69	2.16	5.93	V
	3111	-55.53	-13	-42.53	-67.04	-57.56	2.48	6.66	V

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



LTE Band 17 / 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	1416	-59.05	-13	-46.05	-55.47	-60.03	1.75	4.88	H
	2124	-38.58	-13	-25.58	-49.48	-40.20	2.16	5.93	H
	2832	-53.49	-13	-40.49	-63.91	-55.52	2.48	6.66	H
	1416	-56.64	-13	-43.64	-55.11	-57.62	1.75	4.88	V
	2124	-38.85	-13	-25.85	-51.53	-40.47	2.16	5.93	V
	2832	-52.25	-13	-39.25	-63.76	-54.28	2.48	6.66	V

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

LTE Band 17 / 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	1412	-59.19	-13	-46.19	-55.61	-60.17	1.75	4.88	H
	2118	-48.62	-13	-35.62	-56.05	-50.24	2.16	5.93	H
	2822	-53.33	-13	-40.33	-63.75	-55.36	2.48	6.66	H
	1412	-55.94	-13	-42.94	-54.41	-56.92	1.75	4.88	V
	2118	-40.61	-13	-27.61	-53.1	-42.23	2.16	5.93	V
	2822	-51.71	-13	-38.71	-63.22	-53.74	2.48	6.66	V

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



LTE Band 25 / 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	-49.61	-13	-36.61	-63.81	-54.21	3	7.60	H
	5640	-43.87	-13	-30.87	-57.66	-50.13	3.84	10.10	H
	7518	-40.54	-13	-27.54	-60.32	-48.04	4.43	11.93	H
	9399	-38.09	-13	-25.09	-57.35	-45.75	4.92	12.58	H
	3759	-51.68	-13	-38.68	-64.17	-56.28	3	7.60	V
	5640	-47.99	-13	-34.99	-60.4	-54.25	3.84	10.10	V
	7518	-43.99	-13	-30.99	-61.78	-51.49	4.43	11.93	V
	9399	-39.89	-13	-26.89	-60.7	-47.55	4.92	12.58	V

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

LTE Band 25 / 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	-50.92	-13	-37.92	-65.12	-55.52	3	7.60	H
	5637	-45.06	-13	-32.06	-58.85	-51.32	3.84	10.10	H
	7515	-43.91	-13	-30.91	-63.69	-51.41	4.43	11.93	H
	9393	-39.90	-13	-26.90	-59.16	-47.56	4.92	12.58	H
	3756	-53.41	-13	-40.41	-65.9	-58.01	3	7.60	V
	5637	-47.64	-13	-34.64	-60.05	-53.90	3.84	10.10	V
	7515	-44.96	-13	-31.96	-62.75	-52.46	4.43	11.93	V
	9393	-39.27	-13	-26.27	-60.08	-46.93	4.92	12.58	V

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



LTE Band 25 / 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	-49.14	-13	-36.14	-63.34	-53.74	3	7.60	H
	5634	-48.47	-13	-35.47	-62.26	-54.73	3.84	10.10	H
	7512	-41.91	-13	-28.91	-61.69	-49.41	4.43	11.93	H
	9390	-41.22	-13	-28.22	-60.48	-48.88	4.92	12.58	H
	3756	-52.29	-13	-39.29	-64.78	-56.89	3	7.60	V
	5634	-49.08	-13	-36.08	-61.49	-55.34	3.84	10.10	V
	7512	-44.94	-13	-31.94	-62.73	-52.44	4.43	11.93	V
	9390	-41.07	-13	-28.07	-61.88	-48.73	4.92	12.58	V

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

LTE Band 25 / 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	-48.01	-13	-35.01	-62.21	-52.61	3	7.60	H
	5628	-42.74	-13	-29.74	-56.53	-49.00	3.84	10.10	H
	7503	-43.52	-13	-30.52	-63.30	-51.02	4.43	11.93	H
	9378	-41.03	-13	-28.03	-60.29	-48.69	4.92	12.58	H
	3750	-50.30	-13	-37.30	-62.79	-54.90	3	7.60	V
	5628	-48.33	-13	-35.33	-60.74	-54.59	3.84	10.10	V
	7503	-45.74	-13	-32.74	-63.53	-53.24	4.43	11.93	V
	9378	-40.33	-13	-27.33	-61.14	-47.99	4.92	12.58	V

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



LTE Band 25 / 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	-50.48	-13	-37.48	-64.68	-55.08	3	7.60	H
	5621	-47.36	-13	-34.36	-61.15	-53.62	3.84	10.10	H
	7494	-42.38	-13	-29.38	-62.16	-49.88	4.43	11.93	H
	9369	-43.95	-13	-30.95	-63.21	-51.61	4.92	12.58	H
	3747	-52.83	-13	-39.83	-65.32	-57.43	3	7.60	V
	5621	-49.58	-13	-36.58	-61.99	-55.84	3.84	10.10	V
	7494	-44.85	-13	-31.85	-62.64	-52.35	4.43	11.93	V
	9366	-39.98	-13	-26.98	-60.79	-47.64	4.92	12.58	V

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

LTE Band 25 / 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	-49.99	-13	-36.99	-64.19	-54.59	3	7.60	H
	5613	-45.52	-13	-32.52	-59.31	-51.78	3.84	10.10	H
	7485	-43.16	-13	-30.16	-62.94	-50.66	4.43	11.93	H
	9357	-43.60	-13	-30.60	-62.86	-51.26	4.92	12.58	H
	3741	-51.34	-13	-38.34	-63.83	-55.94	3	7.60	V
	5613	-48.62	-13	-35.62	-61.03	-54.88	3.84	10.10	V
	7485	-45.49	-13	-32.49	-63.28	-52.99	4.43	11.93	V
	9357	-41.78	-13	-28.78	-62.59	-49.44	4.92	12.58	V

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