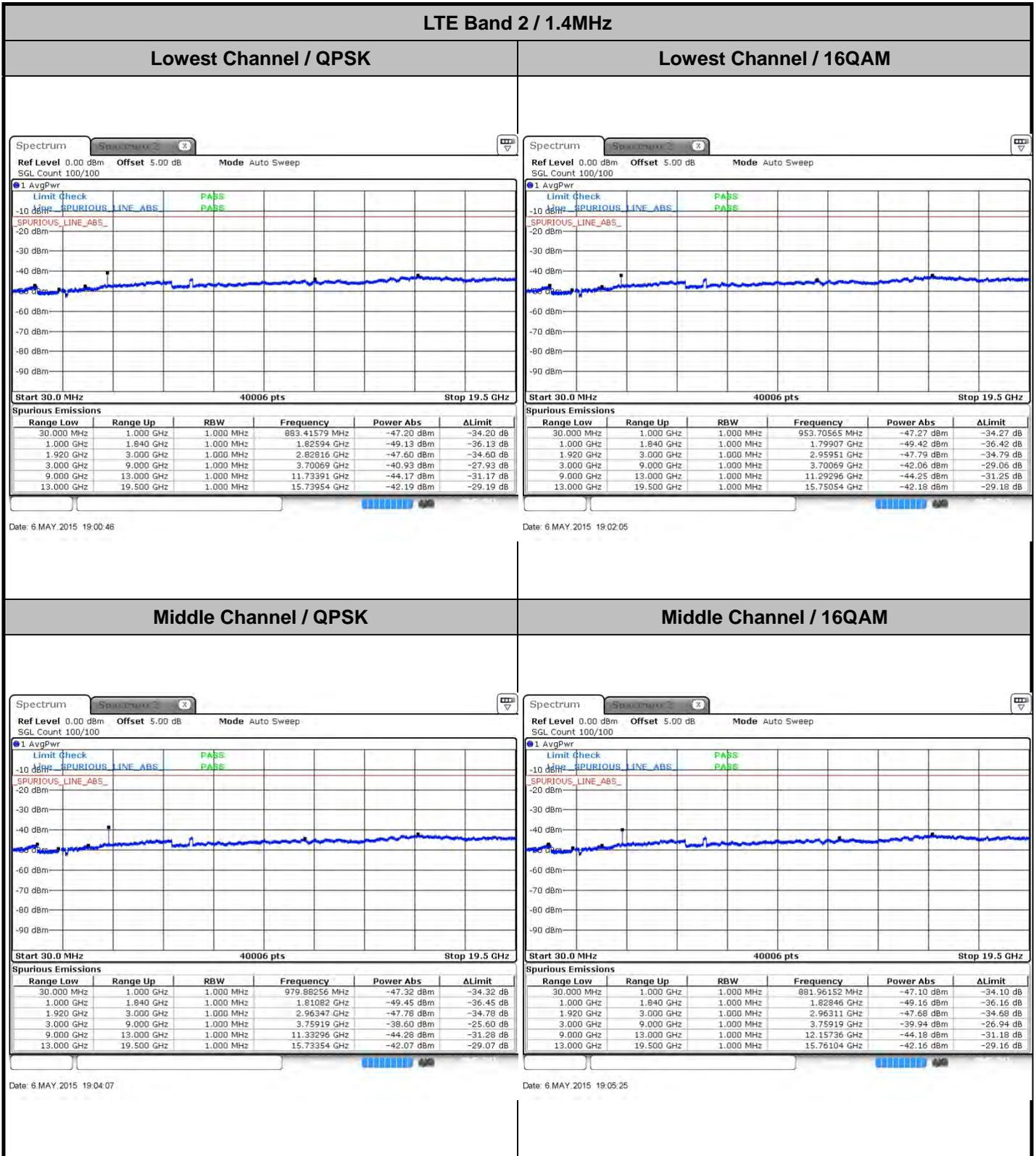




Conducted Spurious Emission

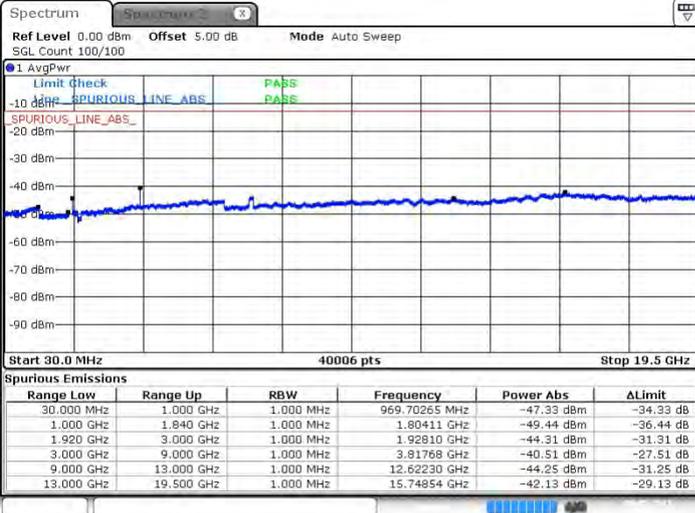
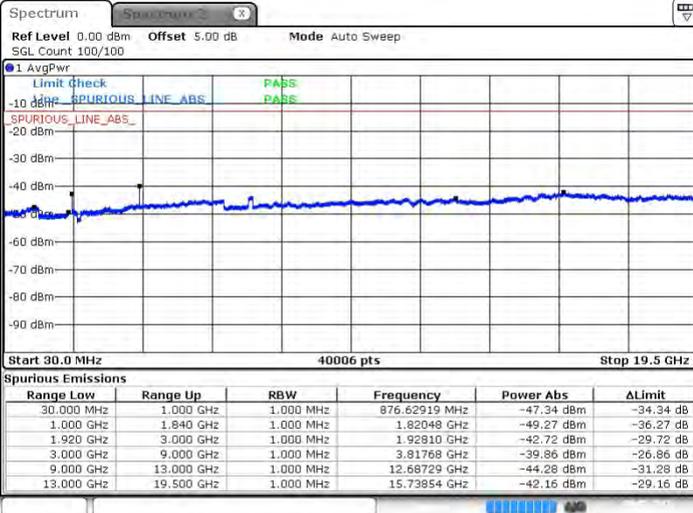




LTE Band 2 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



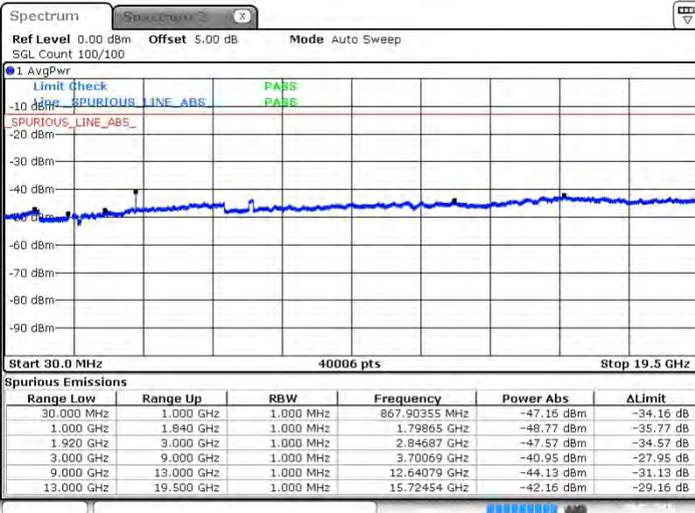
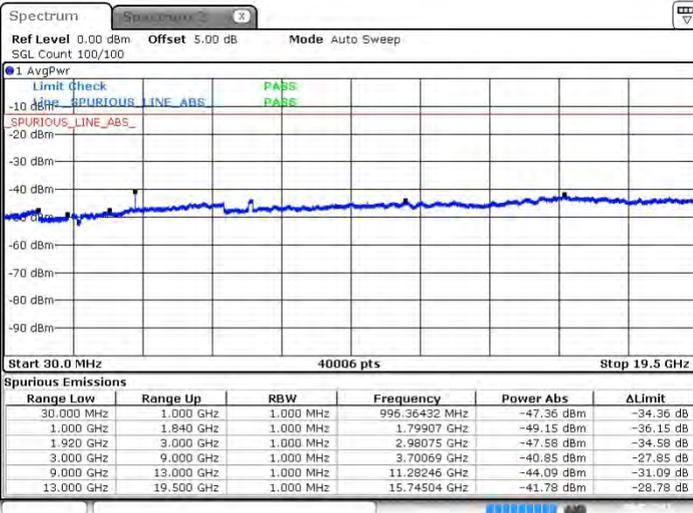
Date: 6 MAY 2015 19:07:30

Date: 6 MAY 2015 19:08:49

LTE Band 2 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



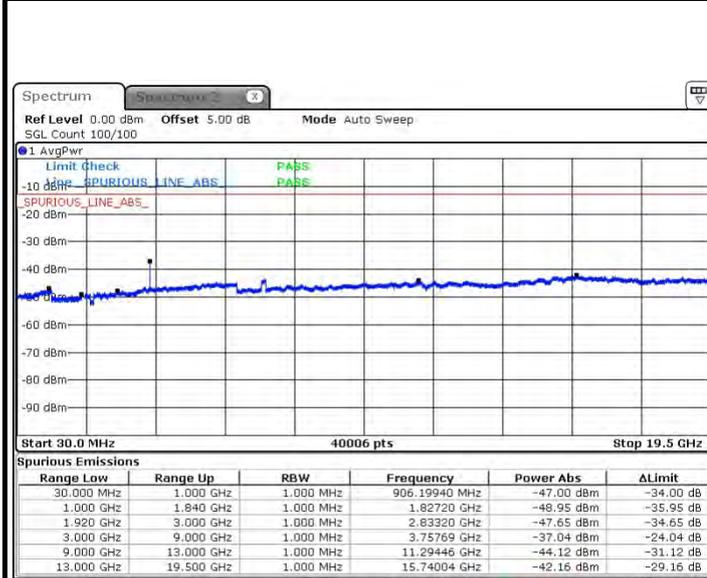
Date: 6 MAY 2015 19:10:51

Date: 6 MAY 2015 19:12:10



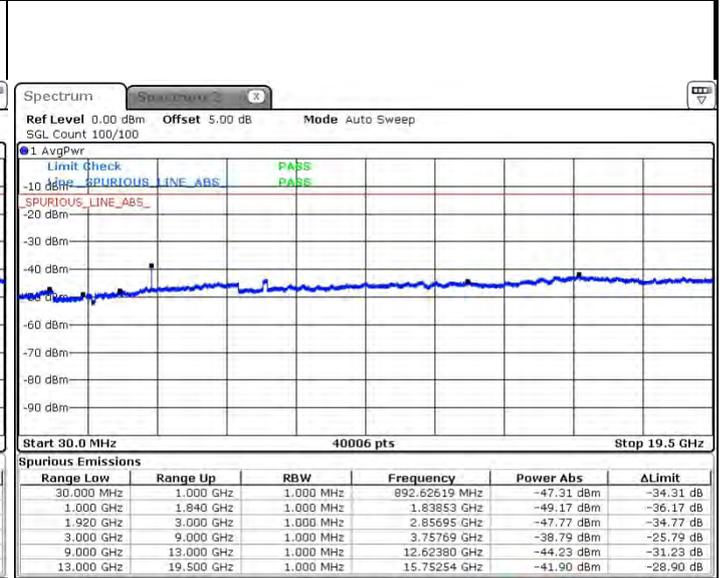
LTE Band 2 / 3MHz

Middle Channel / QPSK



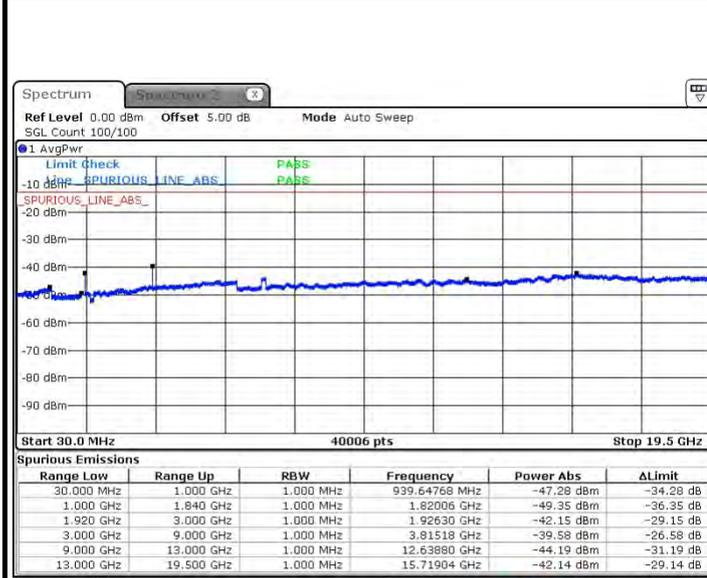
Date: 6 MAY 2015 19:14:12

Middle Channel / 16QAM



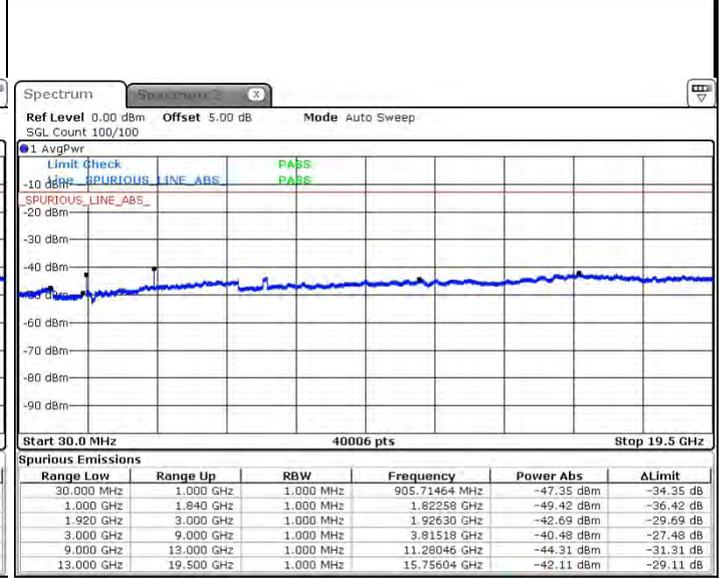
Date: 6 MAY 2015 19:15:31

Highest Channel / QPSK



Date: 6 MAY 2015 19:17:33

Highest Channel / 16QAM



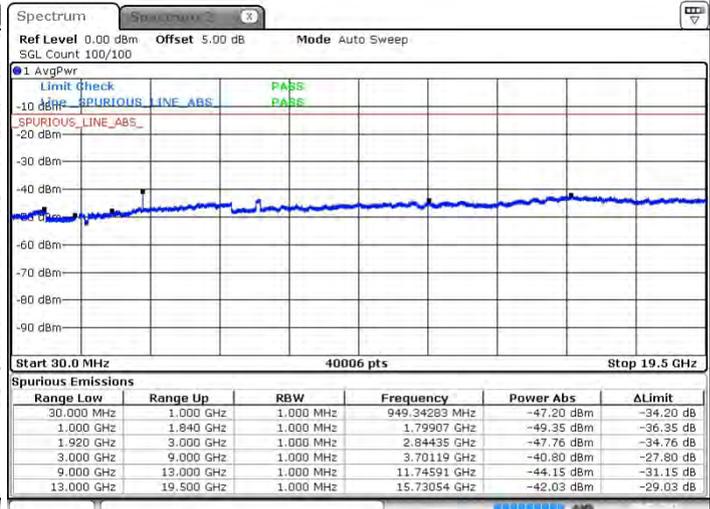
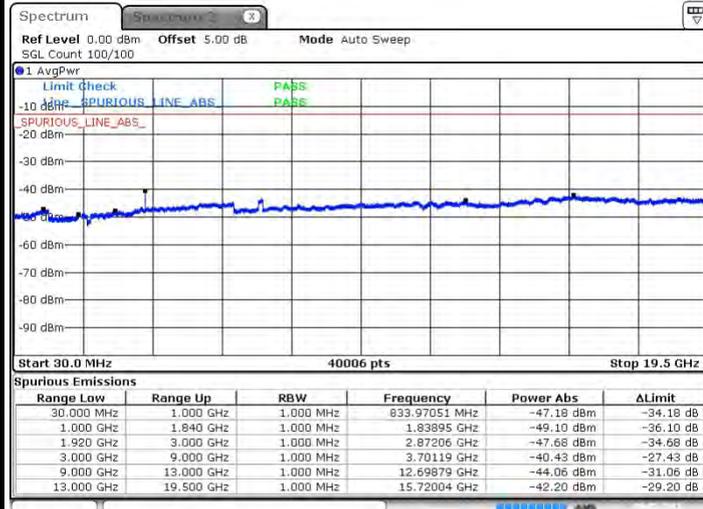
Date: 6 MAY 2015 19:18:51



LTE Band 2 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

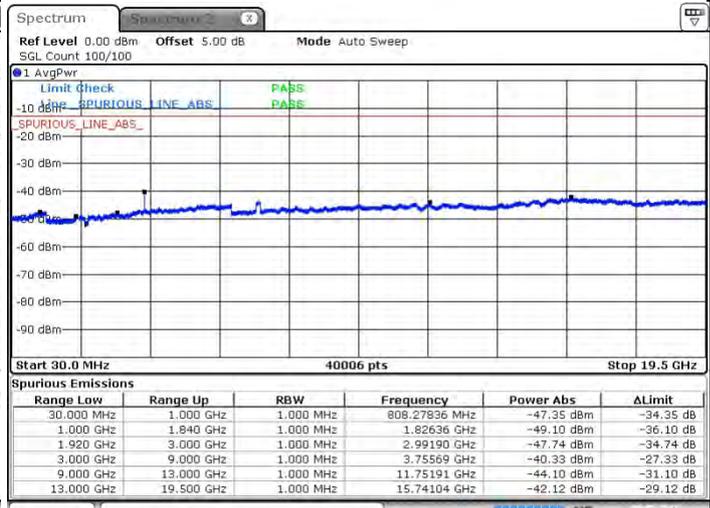
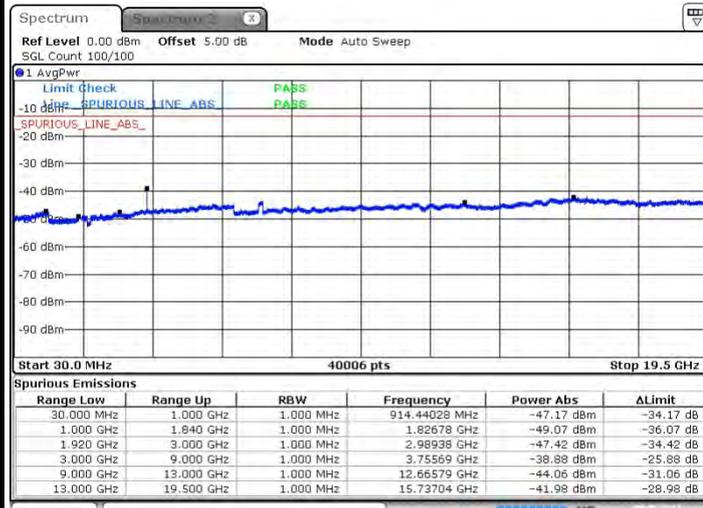


Date: 6 MAY 2015 19:20:53

Date: 6 MAY 2015 19:22:12

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 6 MAY 2015 19:24:14

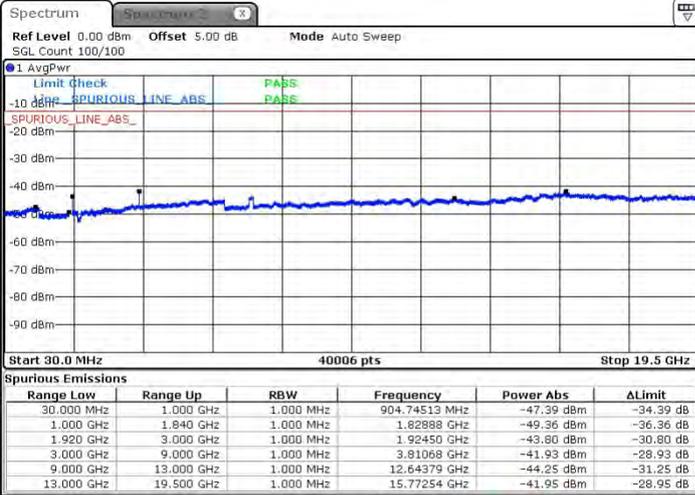
Date: 6 MAY 2015 19:25:32



LTE Band 2 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



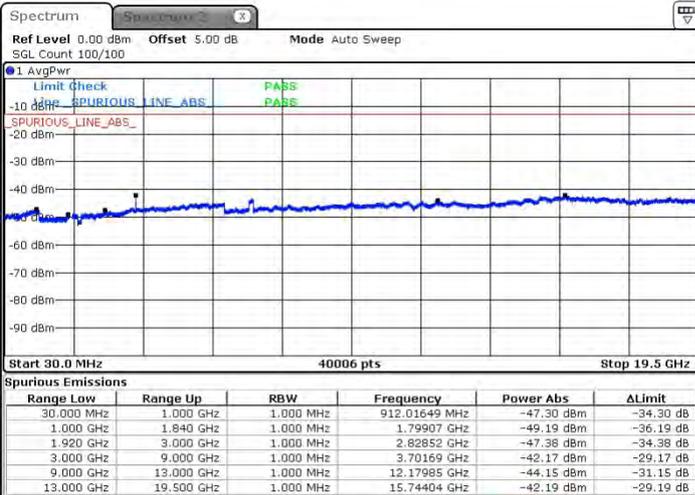
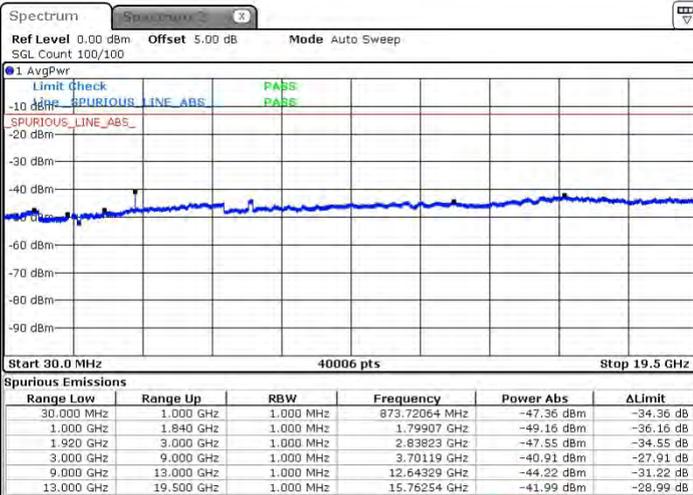
Date: 6 MAY 2015 19:27:34

Date: 6 MAY 2015 19:28:53

LTE Band 2 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



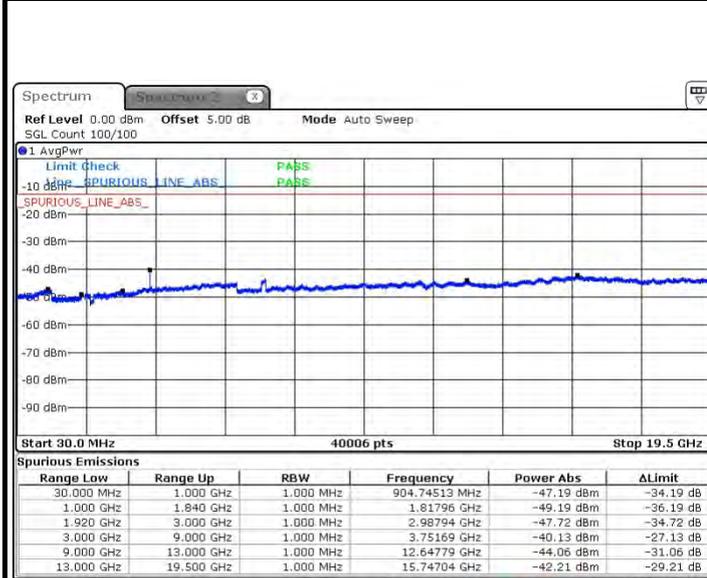
Date: 6 MAY 2015 19:30:55

Date: 6 MAY 2015 19:32:13



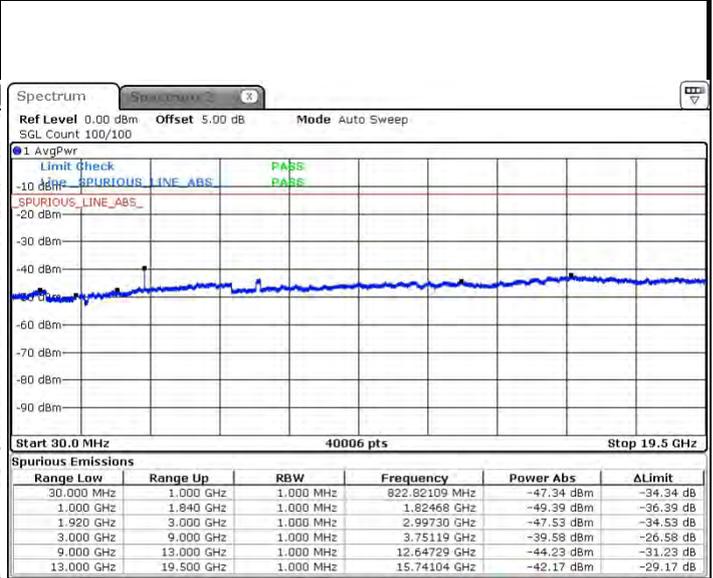
LTE Band 2 / 10MHz

Middle Channel / QPSK



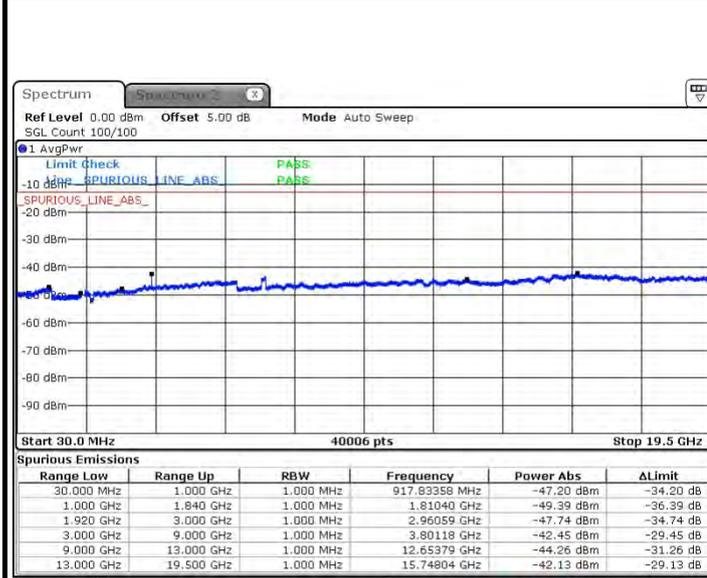
Date: 6 MAY 2015 19:34:15

Middle Channel / 16QAM



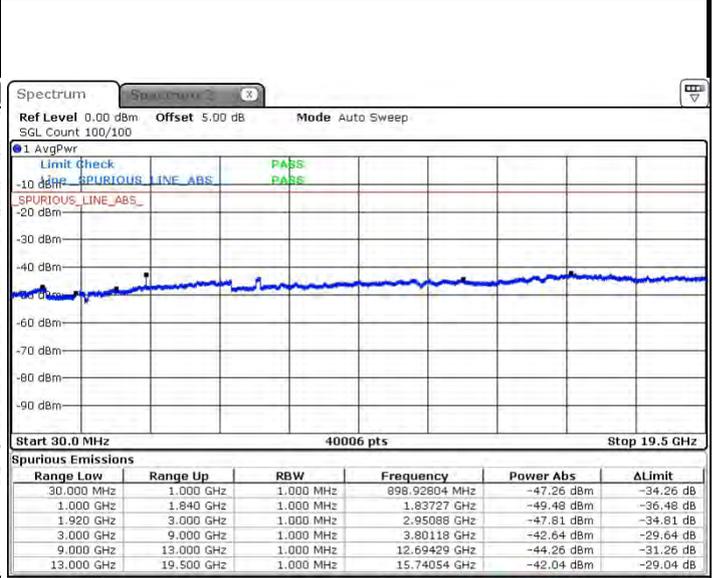
Date: 6 MAY 2015 19:35:34

Highest Channel / QPSK



Date: 6 MAY 2015 19:37:36

Highest Channel / 16QAM



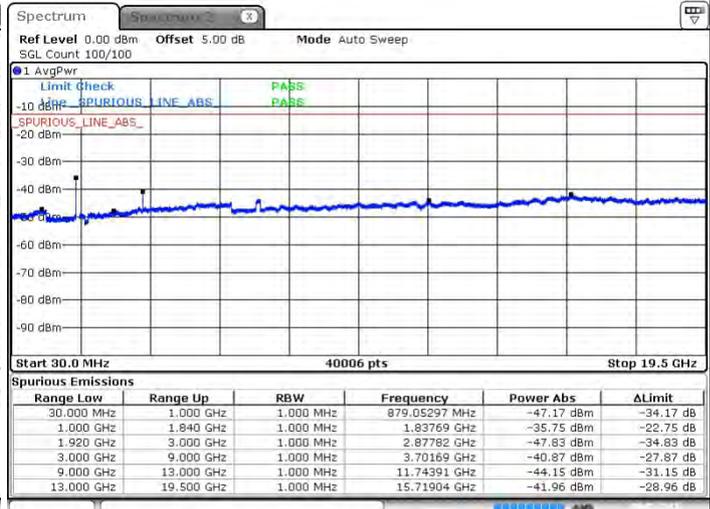
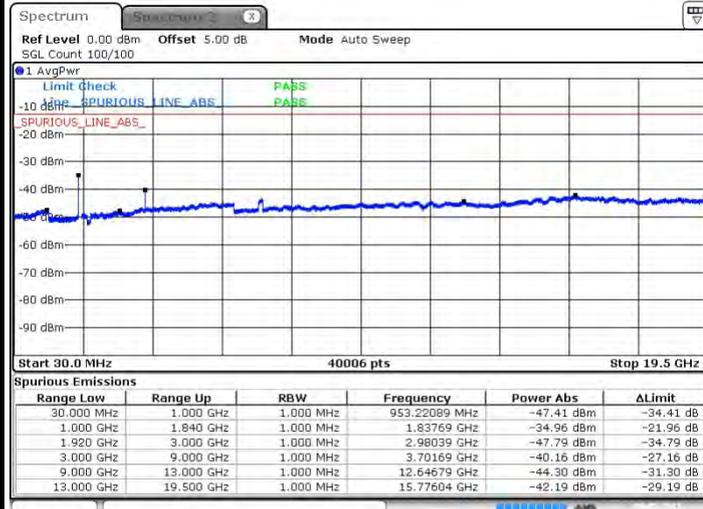
Date: 6 MAY 2015 19:38:54



LTE Band 2 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

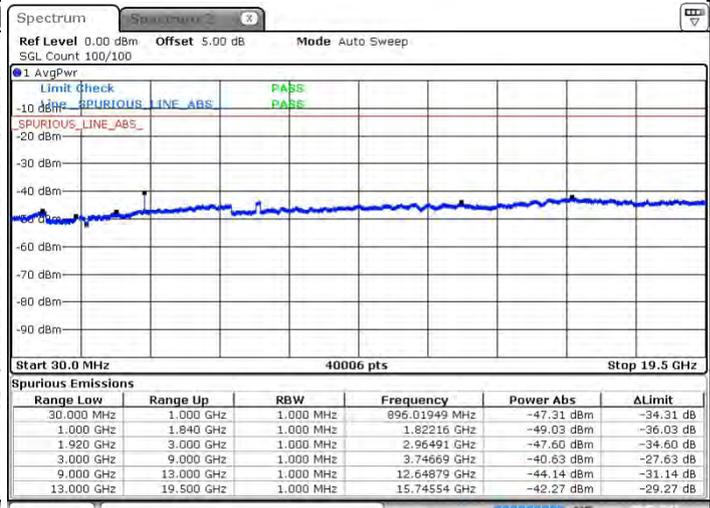
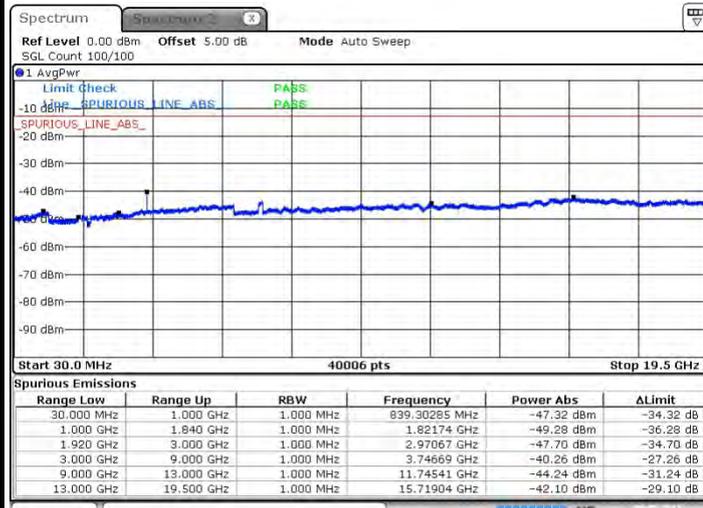


Date: 6 MAY 2015 19:40:56

Date: 6 MAY 2015 19:42:14

Middle Channel / QPSK

Middle Channel / 16QAM



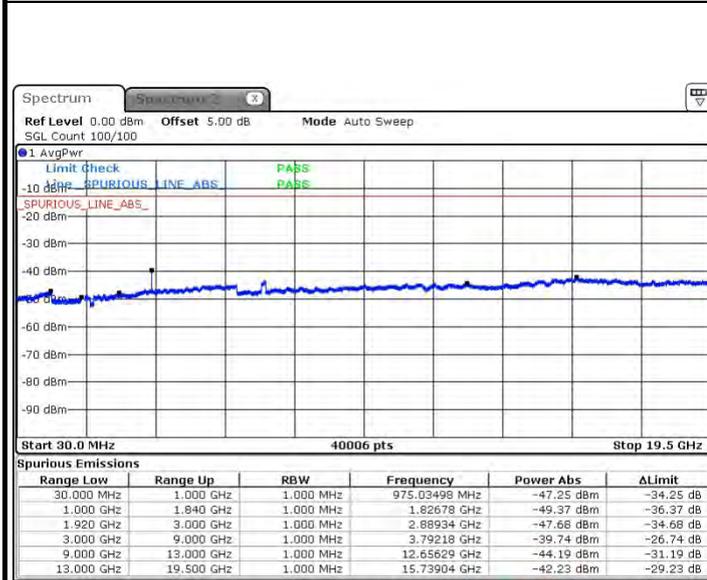
Date: 6 MAY 2015 19:44:16

Date: 6 MAY 2015 19:45:35



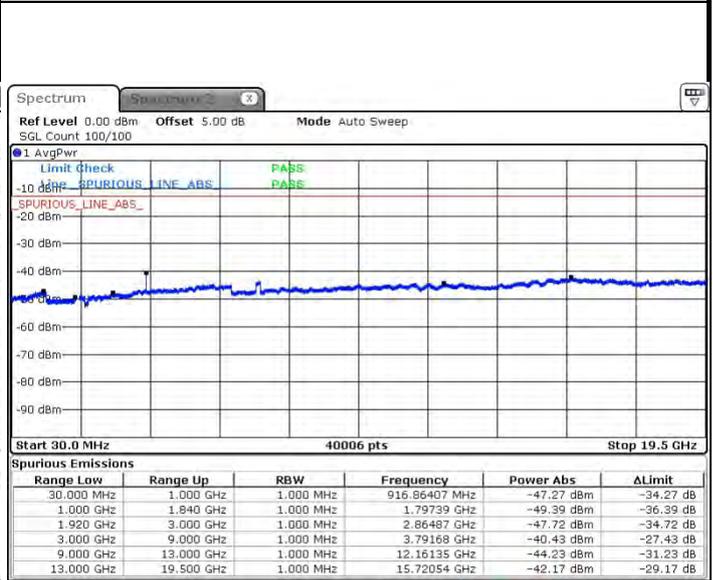
LTE Band 2 / 15MHz

Highest Channel / QPSK



Date: 6 MAY 2015 19:47:37

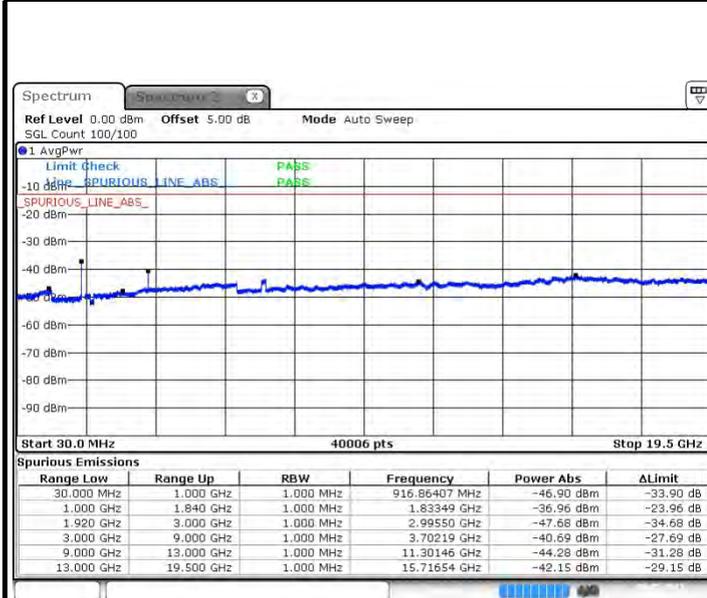
Highest Channel / 16QAM



Date: 6 MAY 2015 19:48:55

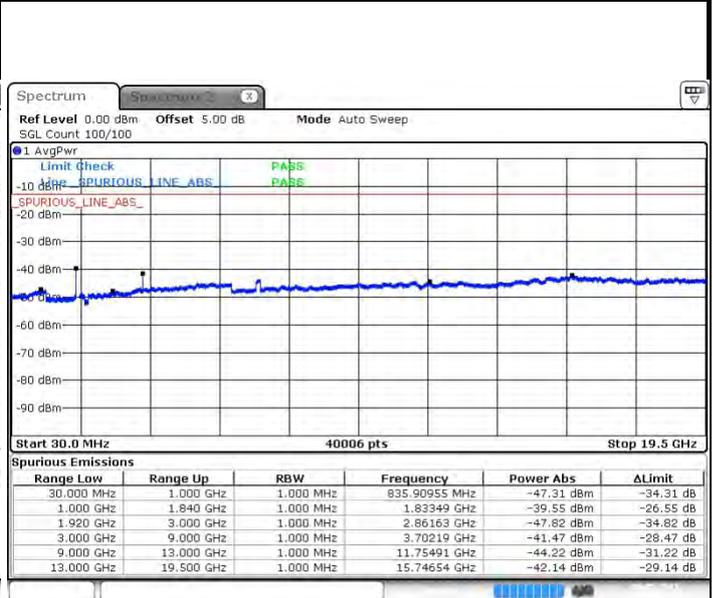
LTE Band 2 / 20MHz

Lowest Channel / QPSK



Date: 6 MAY 2015 19:50:57

Lowest Channel / 16QAM



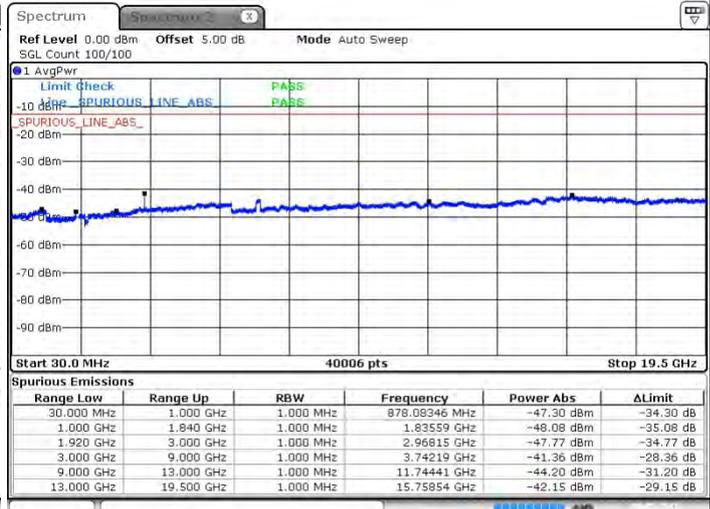
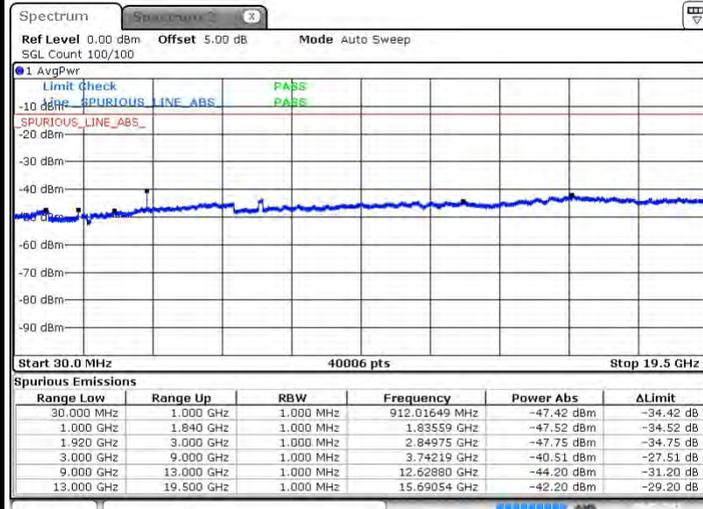
Date: 6 MAY 2015 19:52:15



LTE Band 2 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

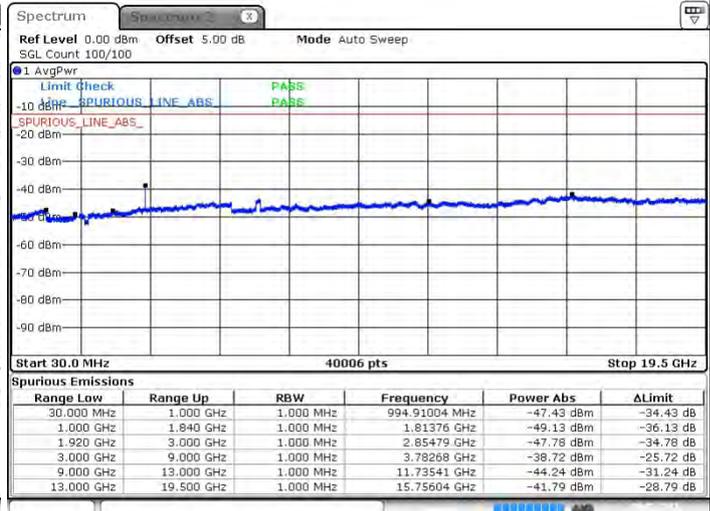
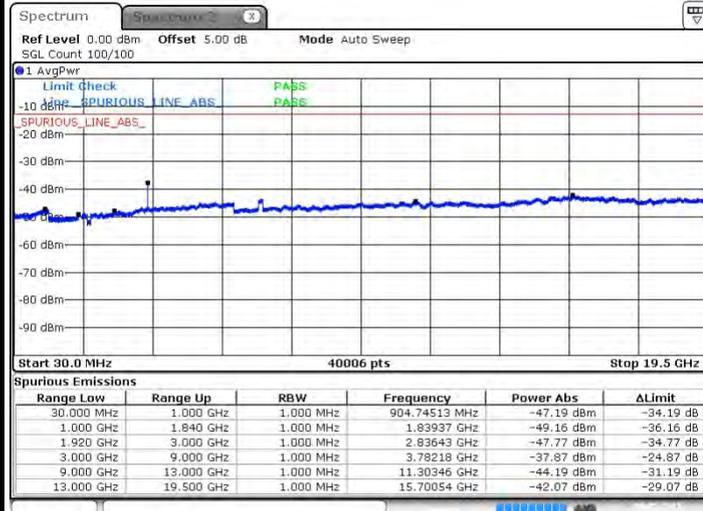


Date: 6 MAY 2015 19:54:17

Date: 6 MAY 2015 19:55:36

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 6 MAY 2015 19:57:38

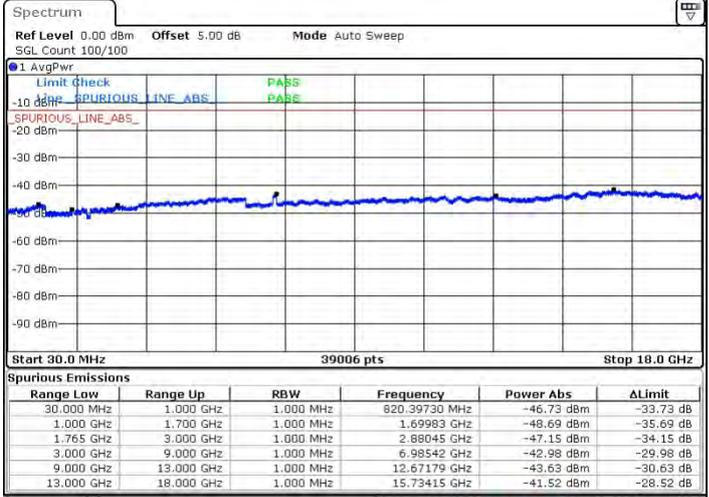
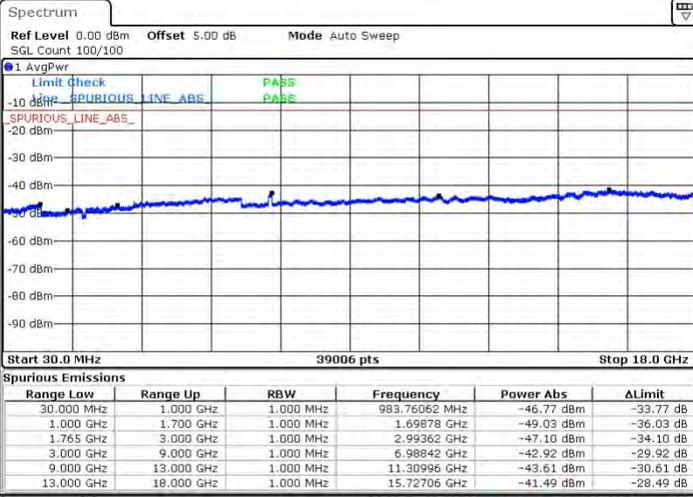
Date: 6 MAY 2015 19:58:56



LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

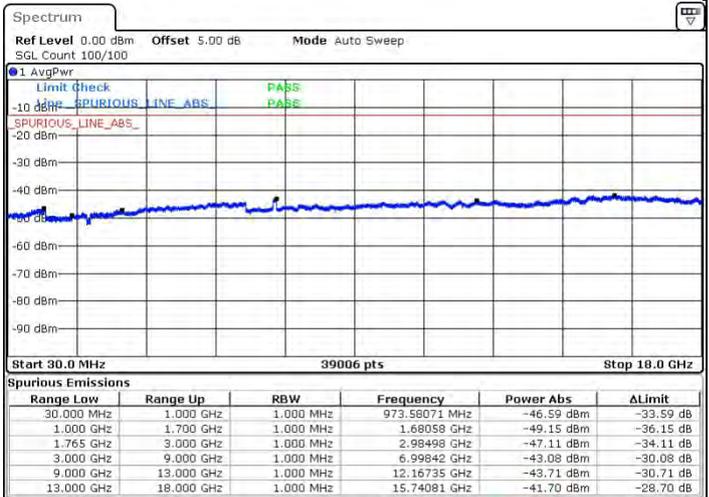
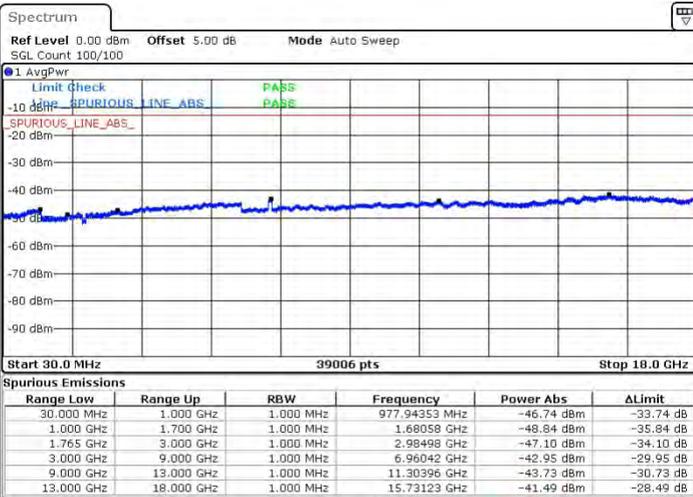


Date: 7.MAY.2015 09:55:25

Date: 7.MAY.2015 09:58:45

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 7.MAY.2015 09:58:48

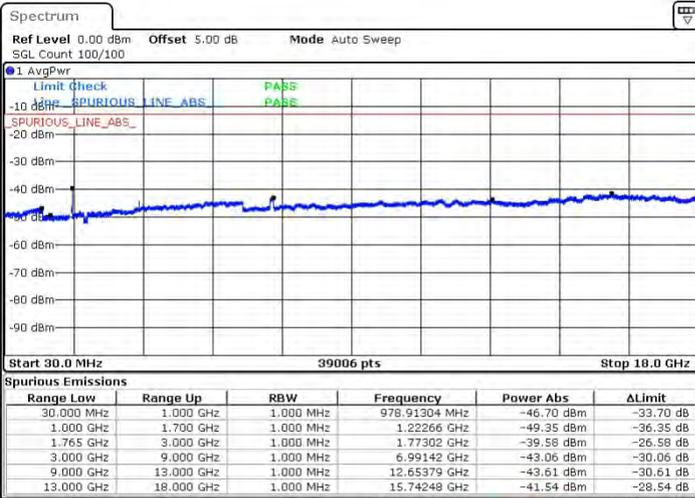
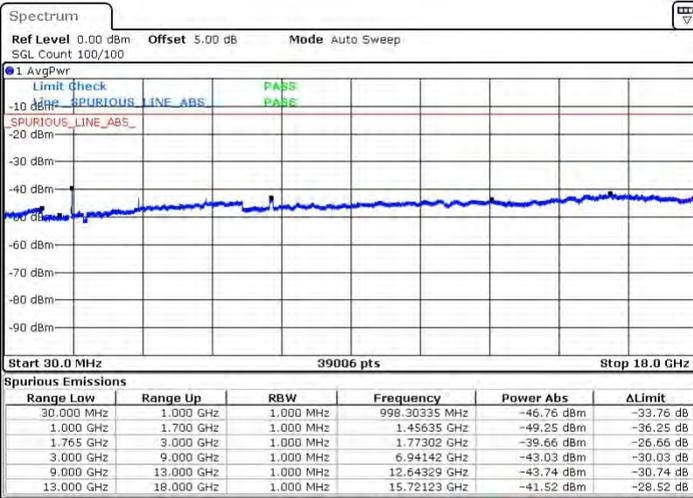
Date: 7.MAY.2015 10:00:07



LTE Band 4 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



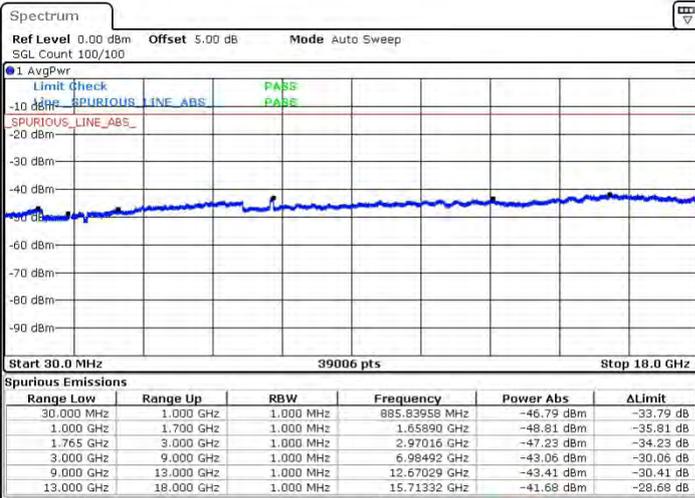
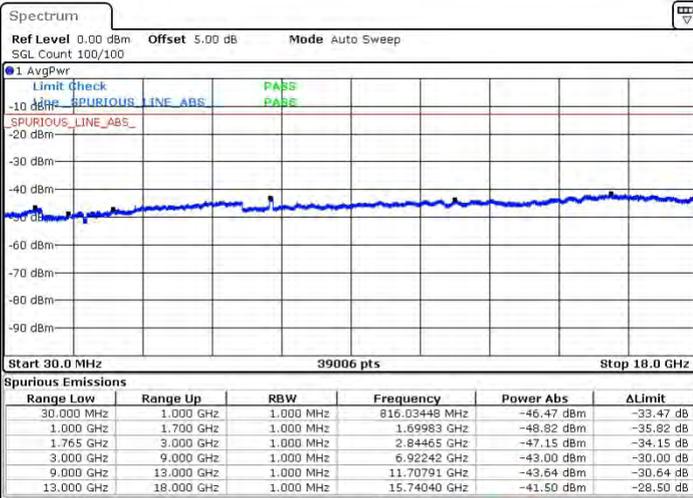
Date: 7.MAY.2015 10:02:09

Date: 7.MAY.2015 10:03:27

LTE Band 4 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 7.MAY.2015 10:05:29

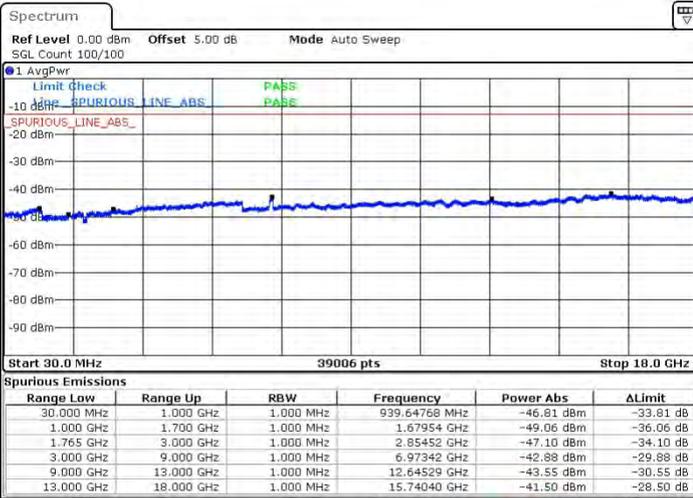
Date: 7.MAY.2015 10:06:47



LTE Band 4 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

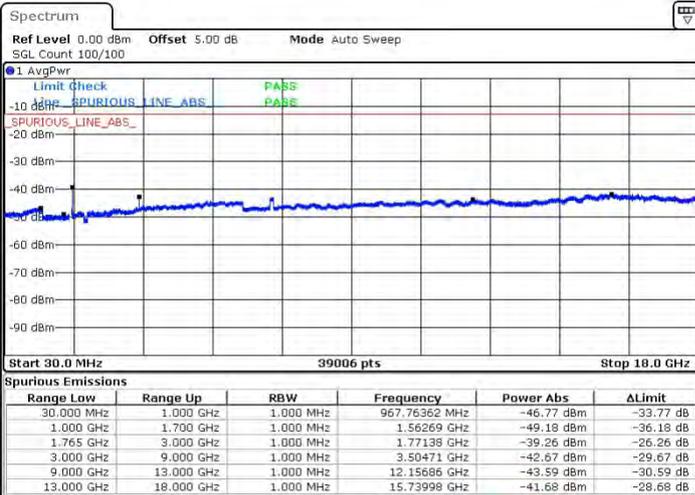
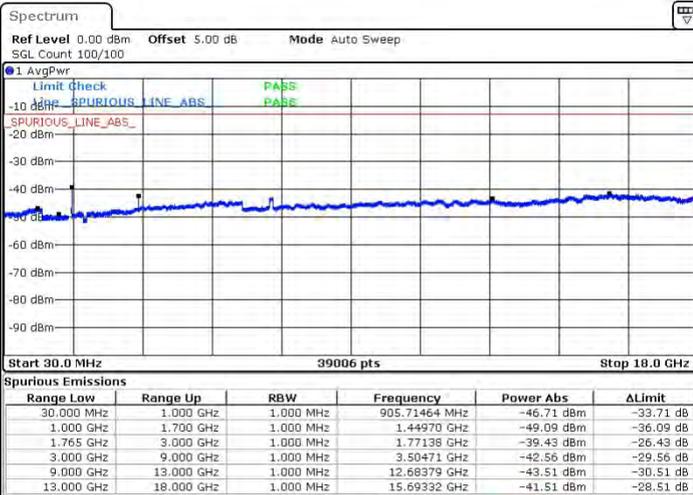


Date: 7.MAY.2015 10:08:50

Date: 7.MAY.2015 10:10:08

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 7.MAY.2015 10:12:10

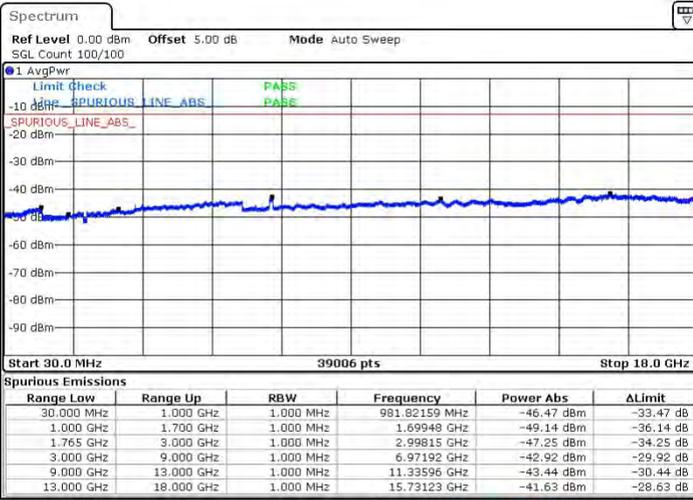
Date: 7.MAY.2015 10:13:28



LTE Band 4 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

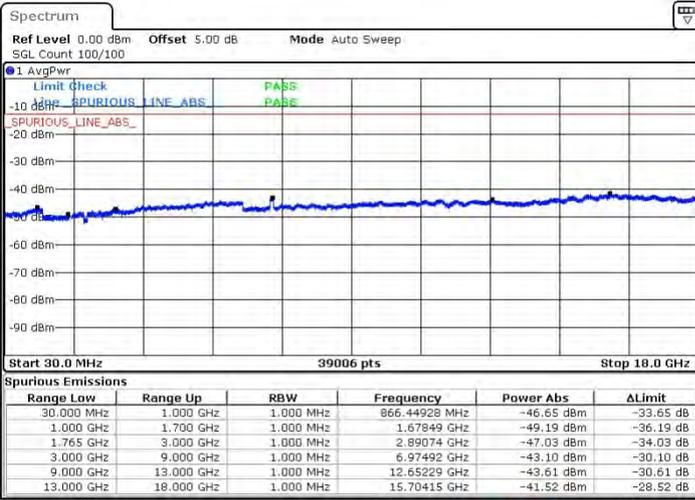
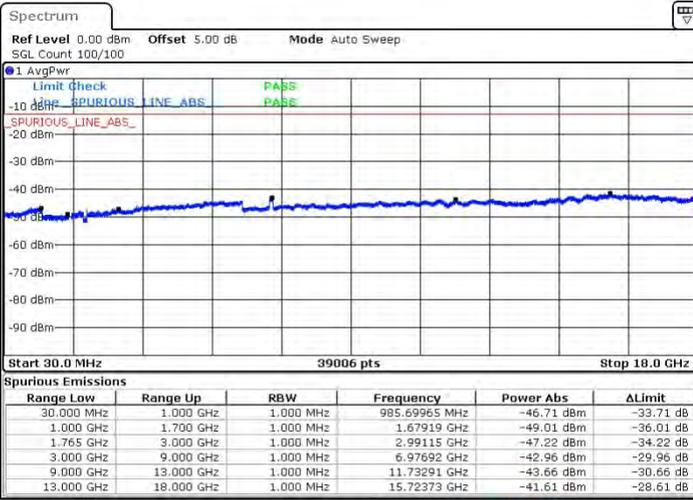


Date: 7.MAY.2015 10:15:30

Date: 7.MAY.2015 10:16:48

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 7.MAY.2015 10:18:51

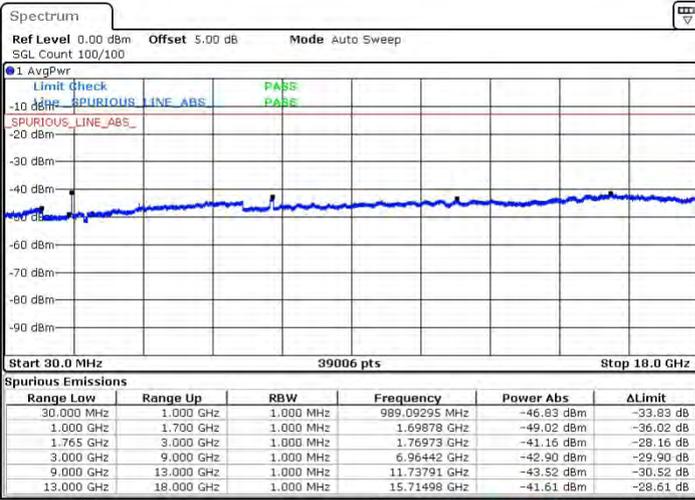
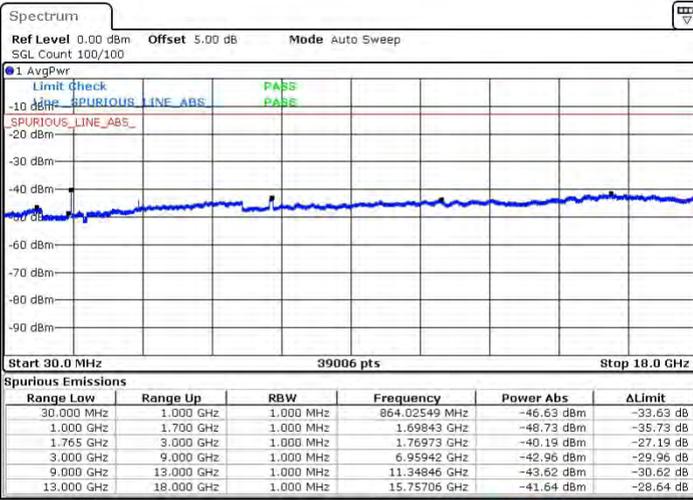
Date: 7.MAY.2015 10:20:09



LTE Band 4 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



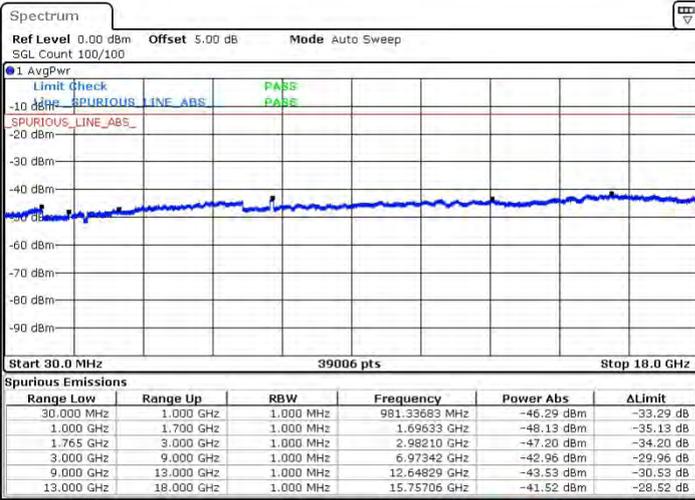
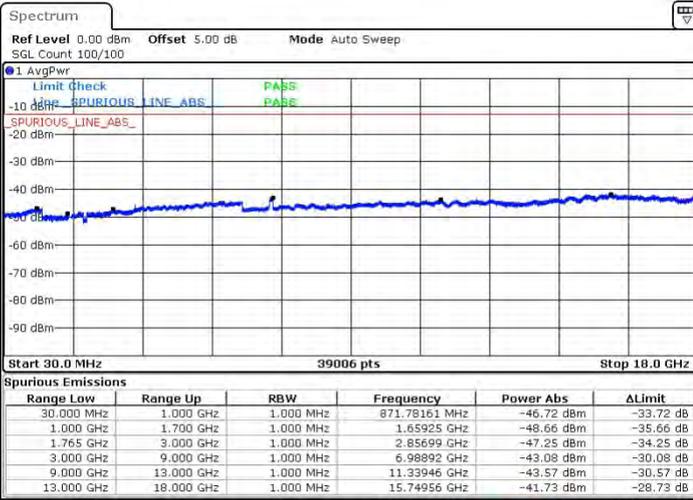
Date: 7.MAY.2015 10:22:11

Date: 7.MAY.2015 10:23:29

LTE Band 4 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 7.MAY.2015 10:25:31

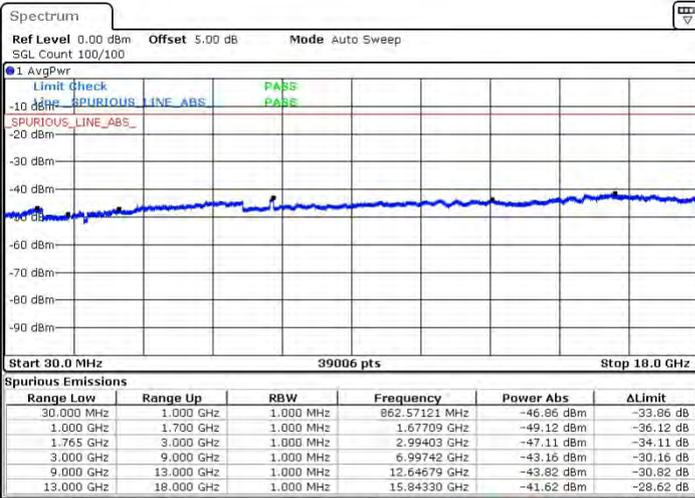
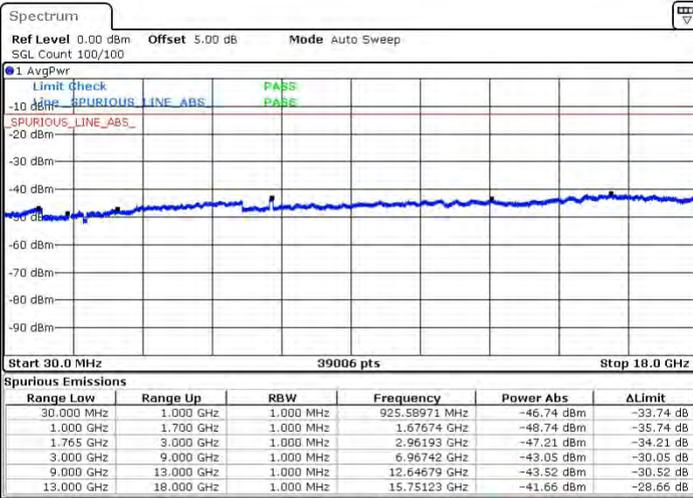
Date: 7.MAY.2015 10:26:49



LTE Band 4 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

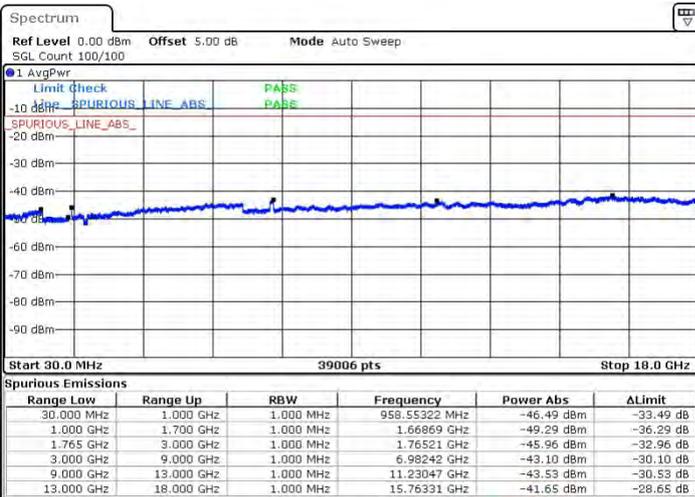
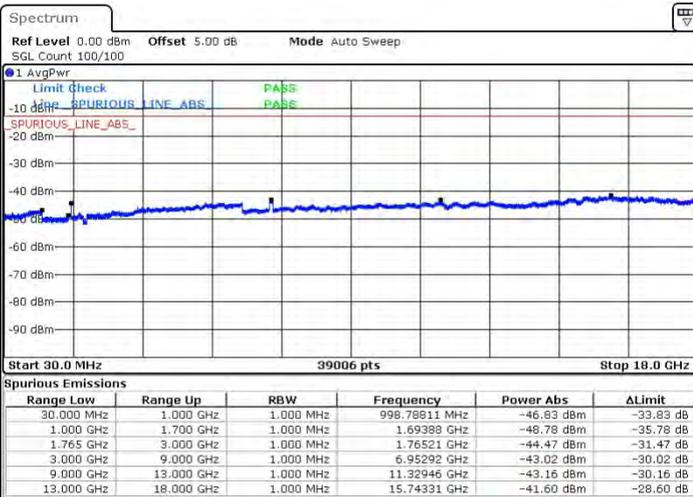


Date: 7.MAY.2015 10:28:51

Date: 7.MAY.2015 10:30:09

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 7.MAY.2015 10:32:11

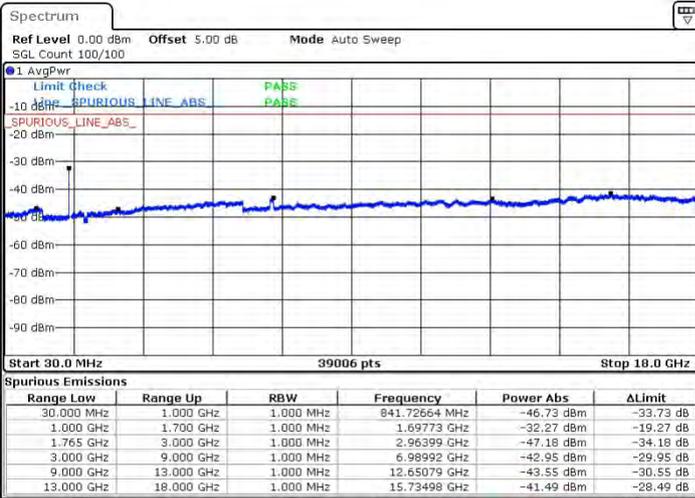
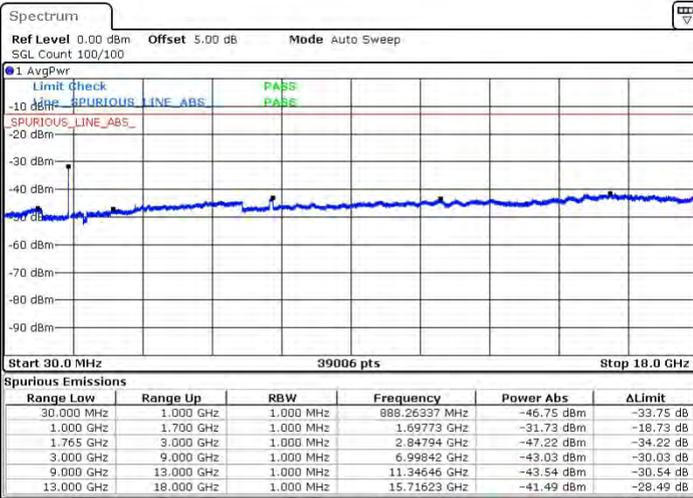
Date: 7.MAY.2015 10:33:29



LTE Band 4 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 7.MAY.2015 10:35:31

Date: 7.MAY.2015 10:36:50

Middle Channel / QPSK

Middle Channel / 16QAM



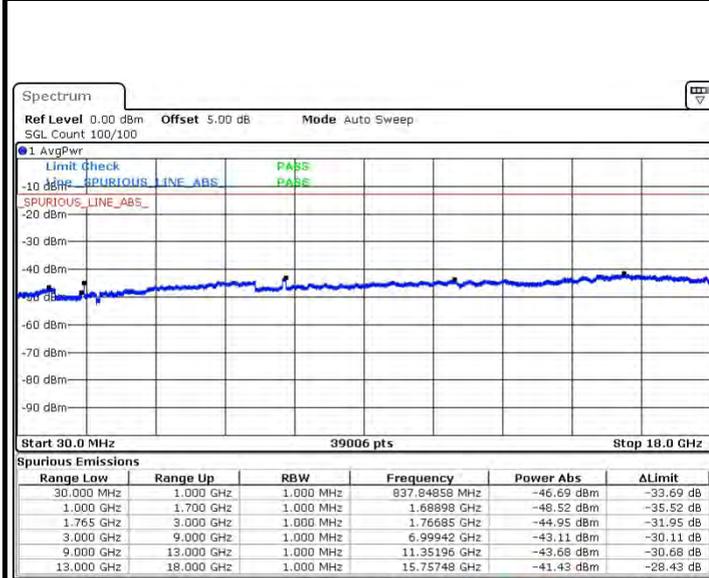
Date: 7.MAY.2015 10:38:52

Date: 7.MAY.2015 10:40:10



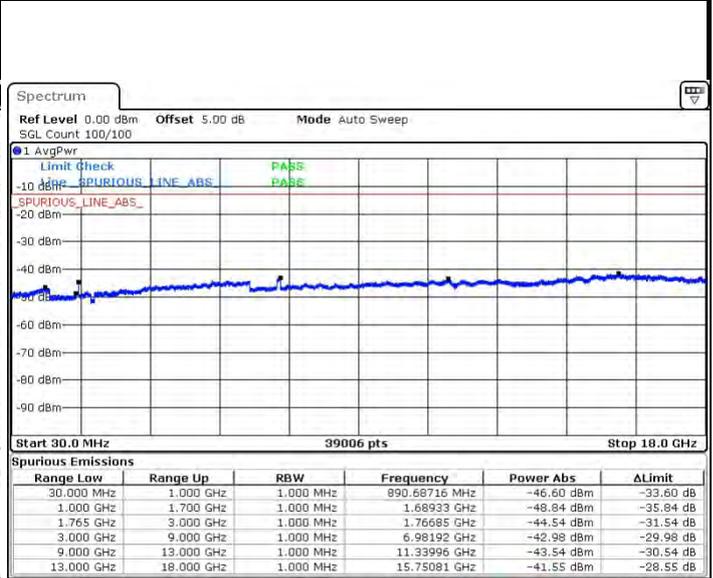
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 7.MAY.2015 10:42:12

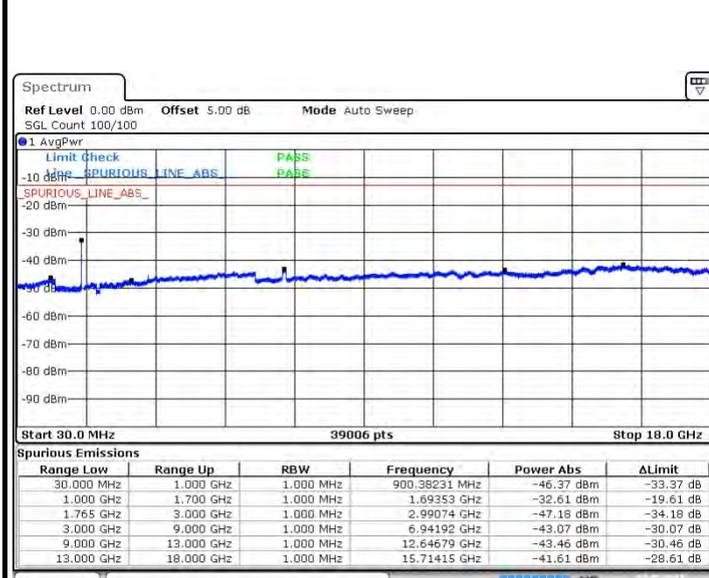
Highest Channel / 16QAM



Date: 7.MAY.2015 10:43:30

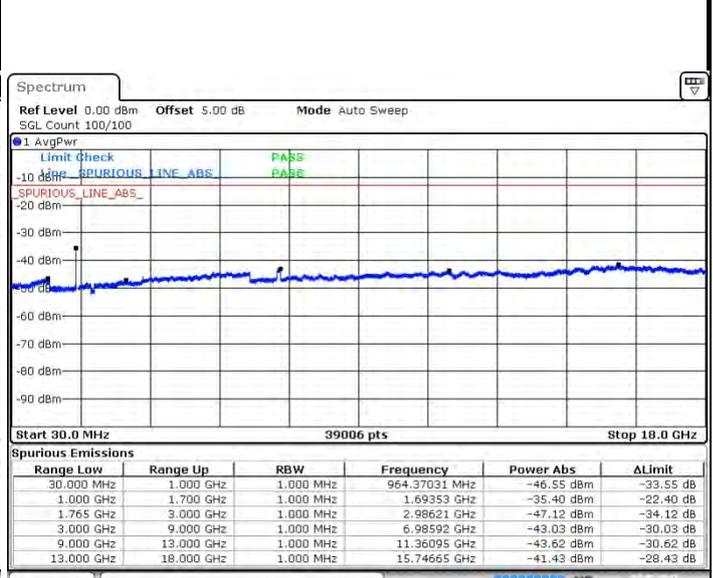
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 7.MAY.2015 10:45:32

Lowest Channel / 16QAM



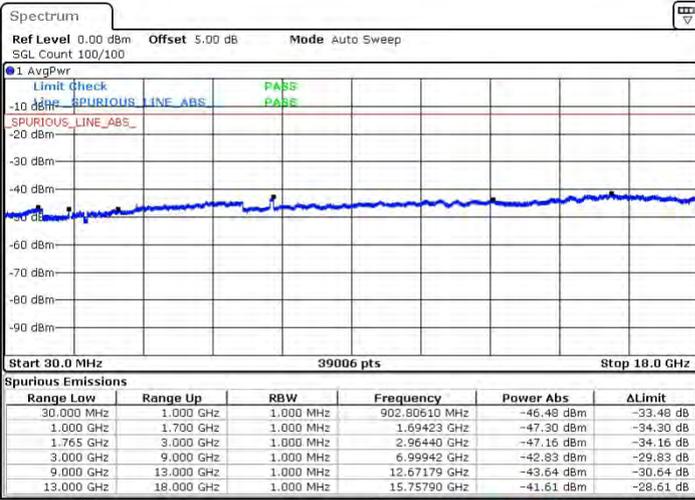
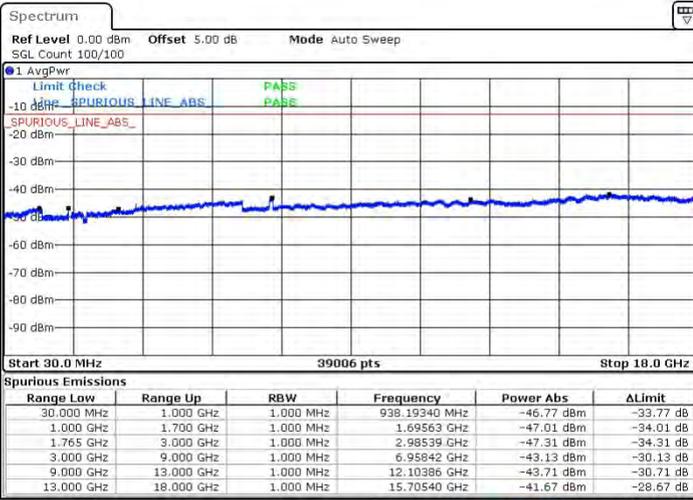
Date: 7.MAY.2015 10:46:50



LTE Band 4 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

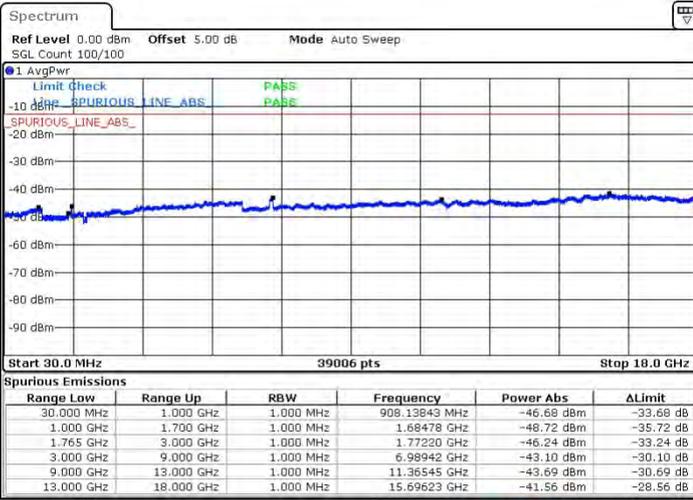


Date: 7.MAY.2015 10:48:52

Date: 7.MAY.2015 10:50:11

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 7.MAY.2015 10:52:13

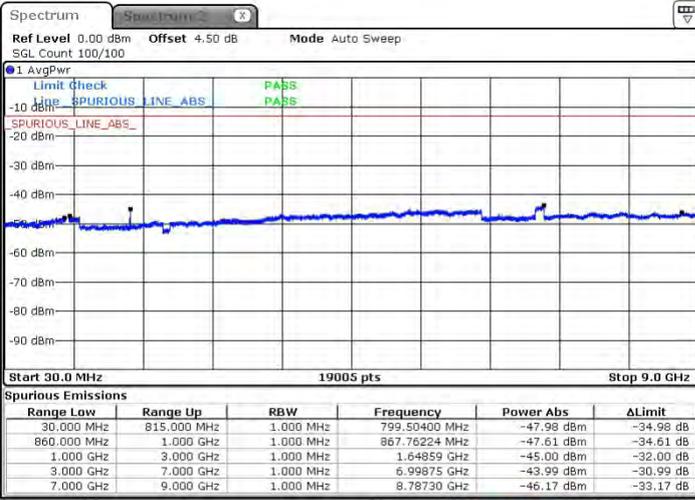
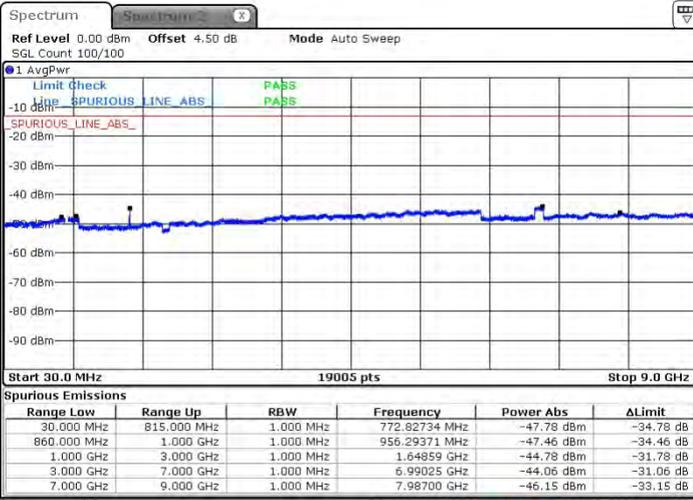
Date: 7.MAY.2015 10:53:32



LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

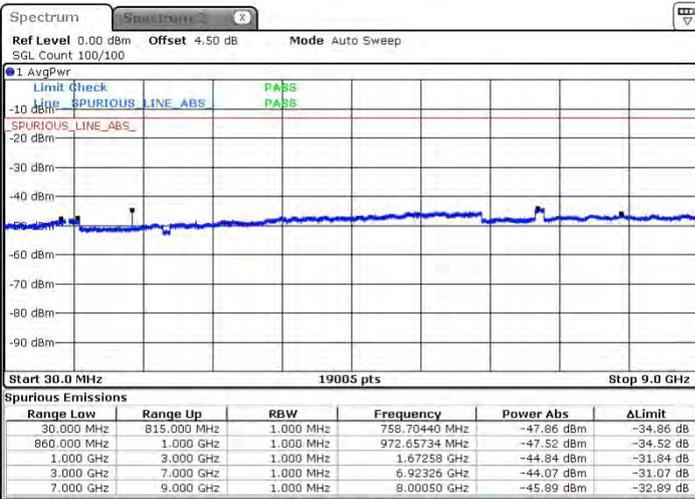
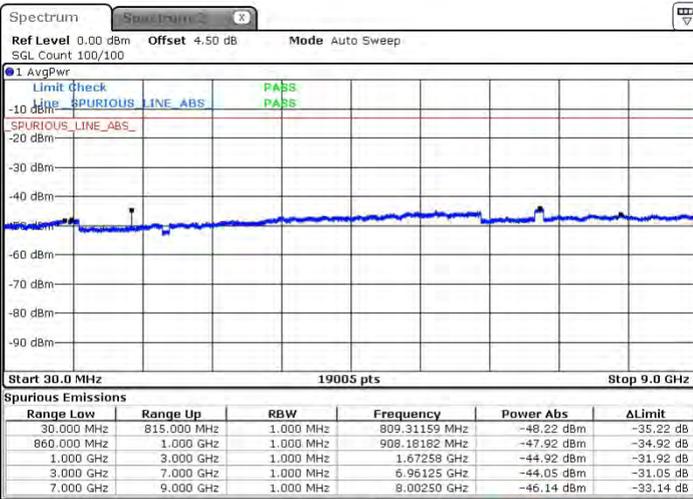


Date: 6 MAY 2015 21:27:44

Date: 6 MAY 2015 21:29:02

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 6 MAY 2015 21:31:04

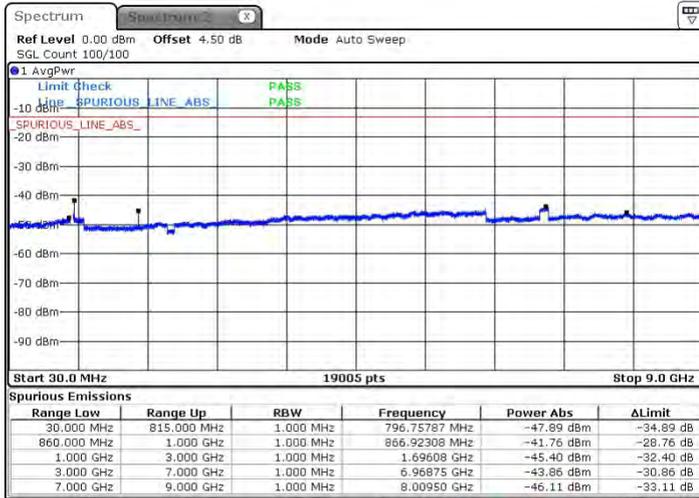
Date: 6 MAY 2015 21:32:22



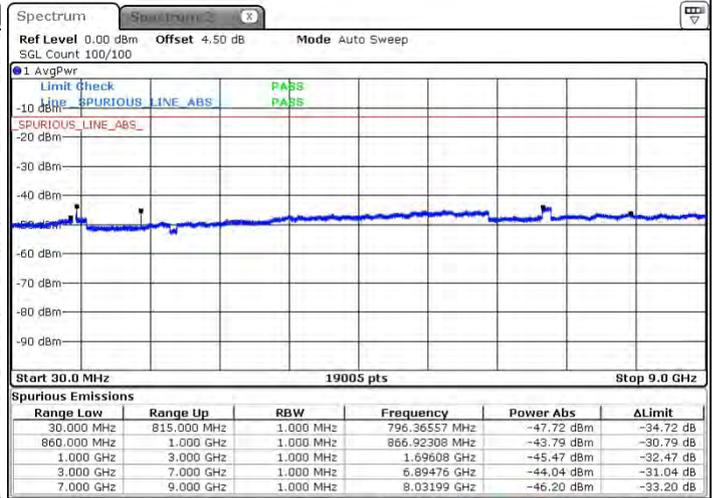
LTE Band 5 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 6 MAY 2015 21:34:24

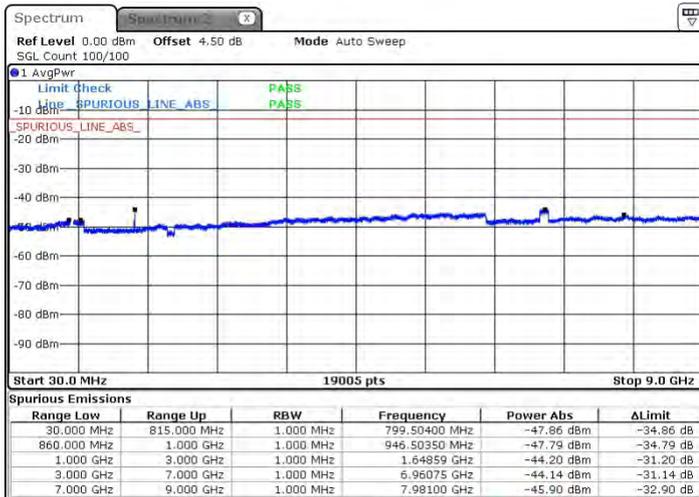


Date: 6 MAY 2015 21:35:42

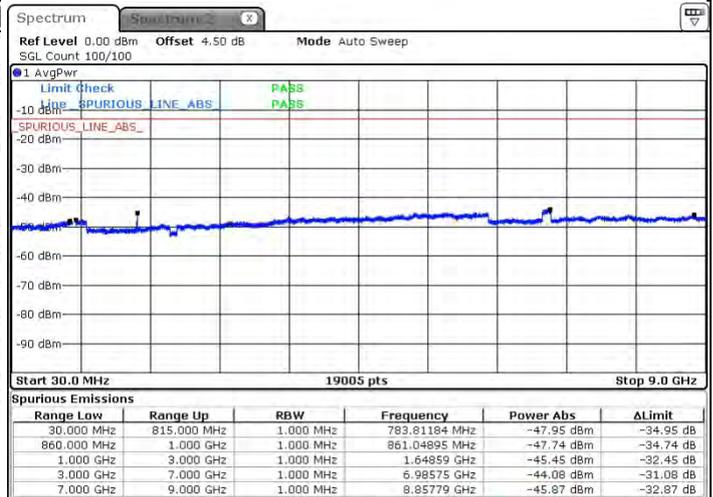
LTE Band 5 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 6 MAY 2015 21:37:43



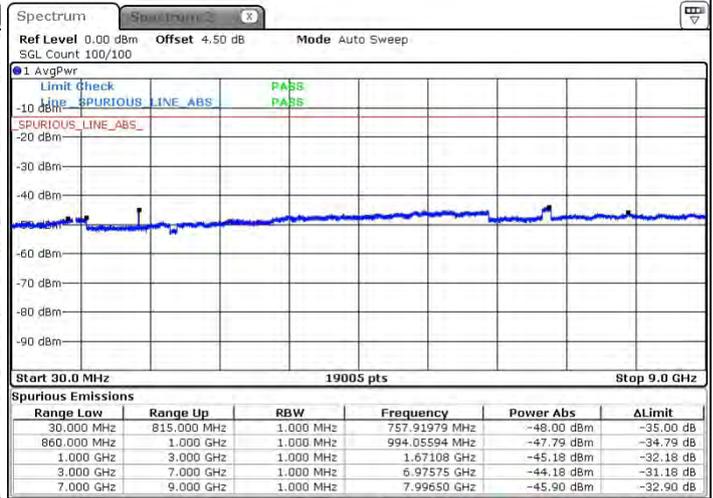
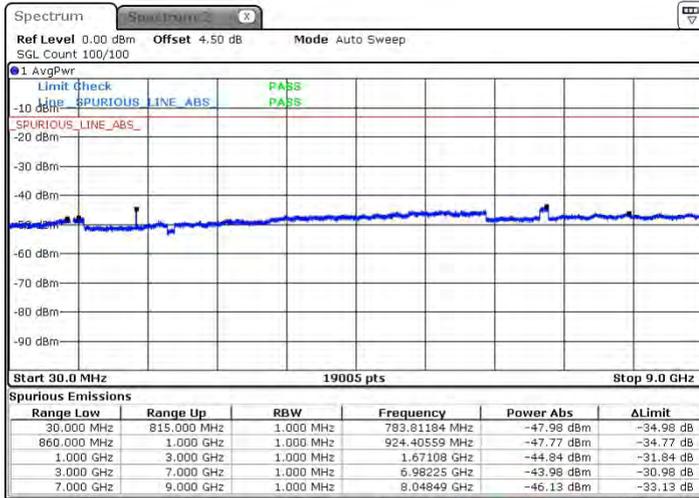
Date: 6 MAY 2015 21:39:01



LTE Band 5 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

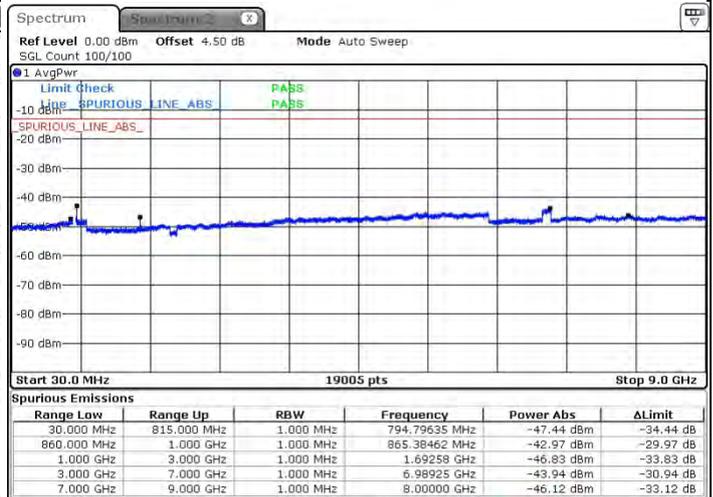
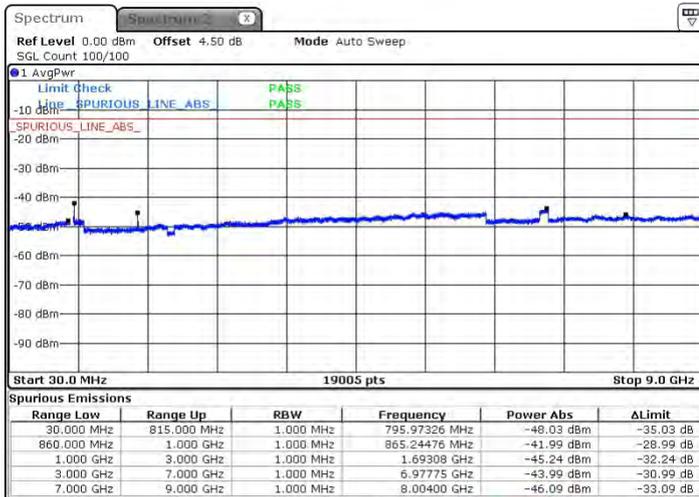


Date: 6 MAY 2015 21:41:03

Date: 6 MAY 2015 21:42:20

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 6 MAY 2015 21:44:22

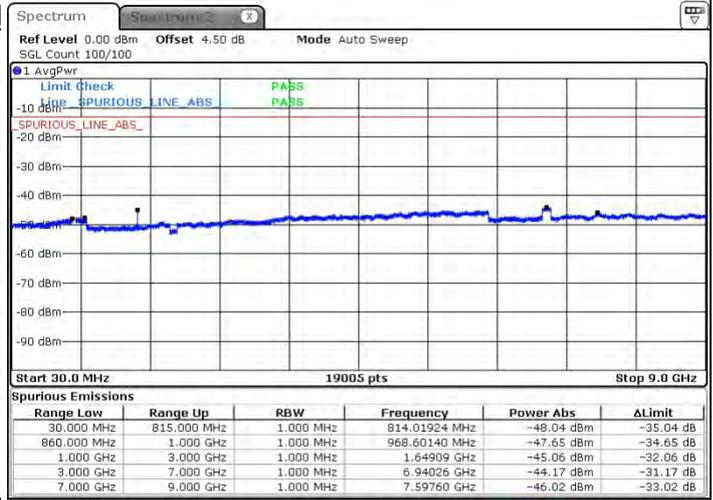
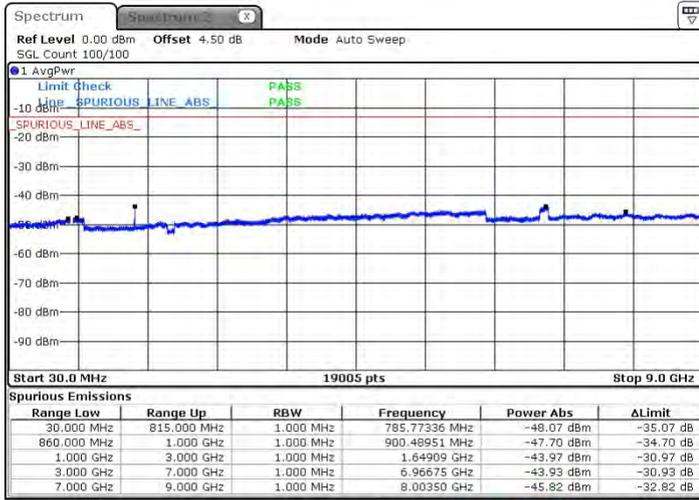
Date: 6 MAY 2015 21:45:40



LTE Band 5 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

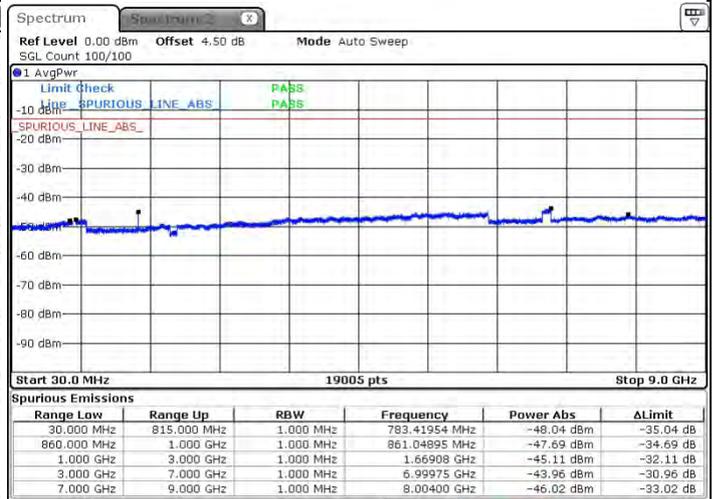
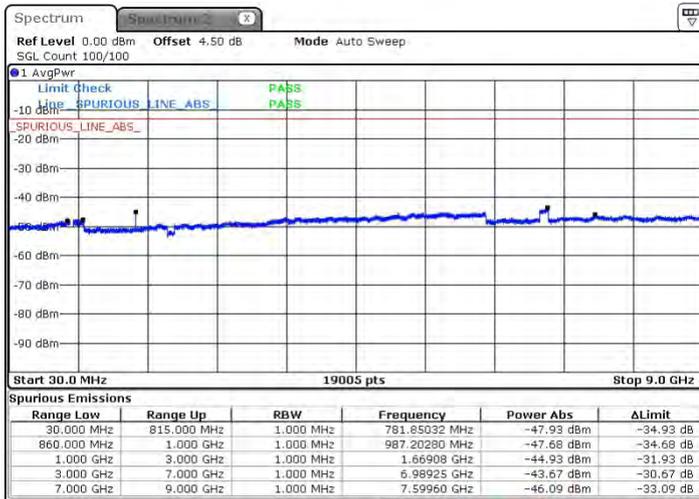


Date: 6 MAY 2015 21:47:50

Date: 6 MAY 2015 21:49:08

Middle Channel / QPSK

Middle Channel / 16QAM



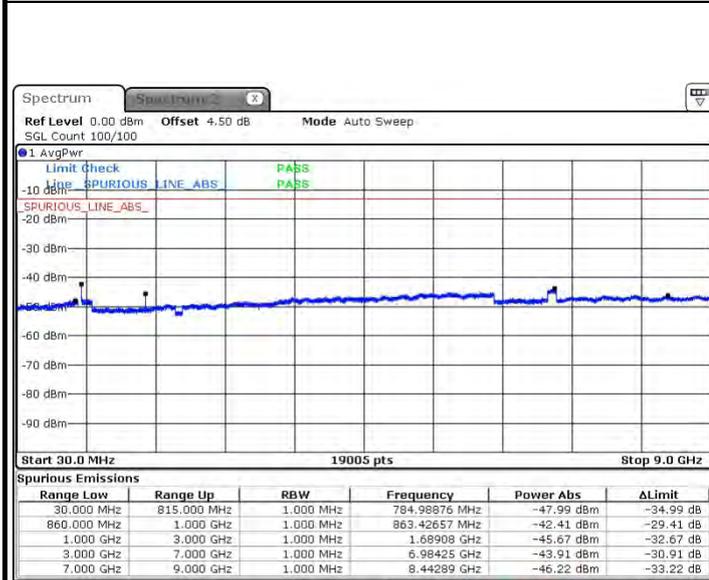
Date: 6 MAY 2015 21:51:09

Date: 6 MAY 2015 21:52:27



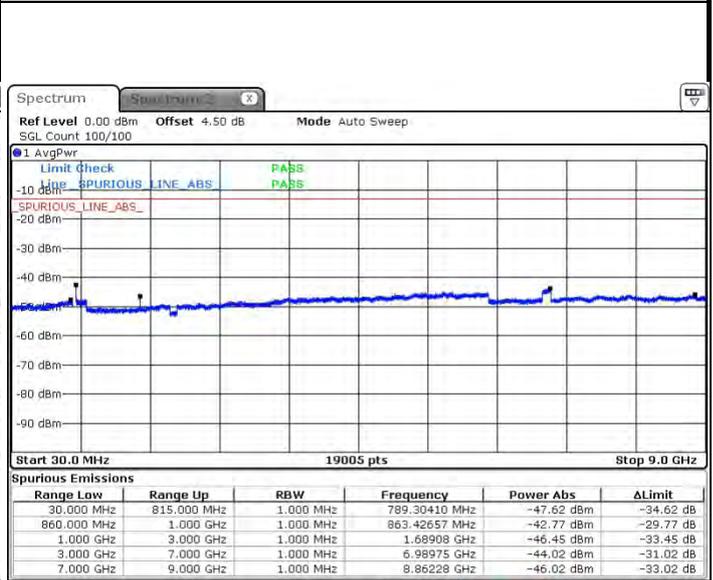
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 6 MAY 2015 21:54:29

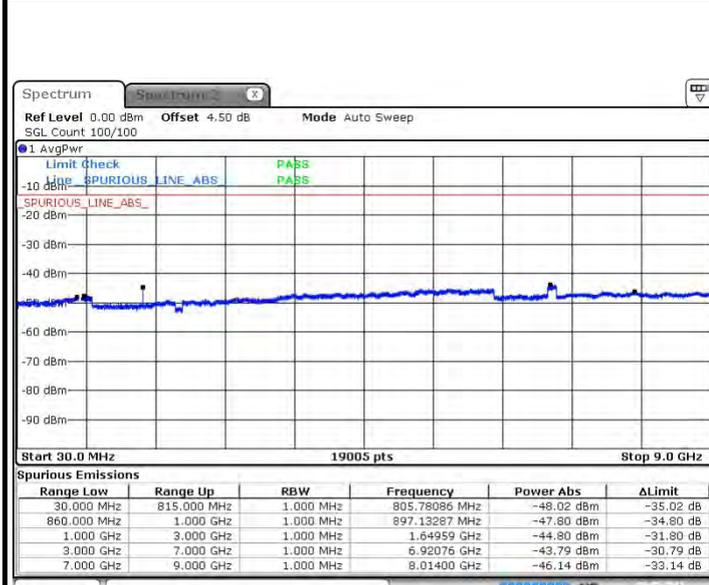
Highest Channel / 16QAM



Date: 6 MAY 2015 21:55:47

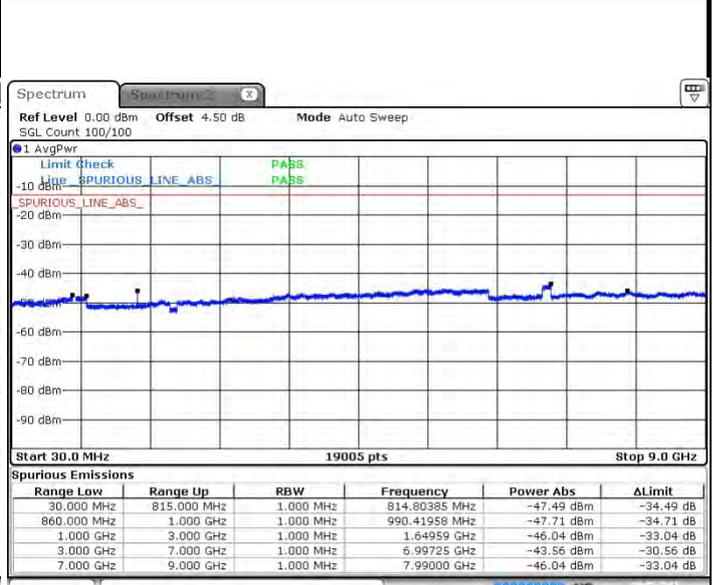
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 6 MAY 2015 21:57:49

Lowest Channel / 16QAM



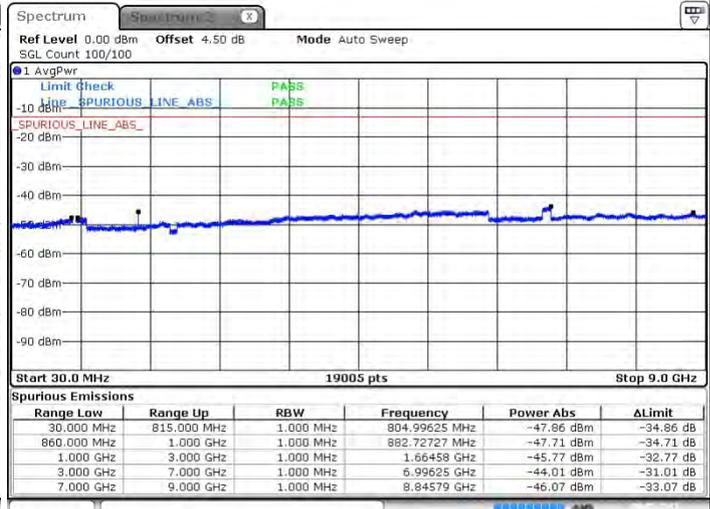
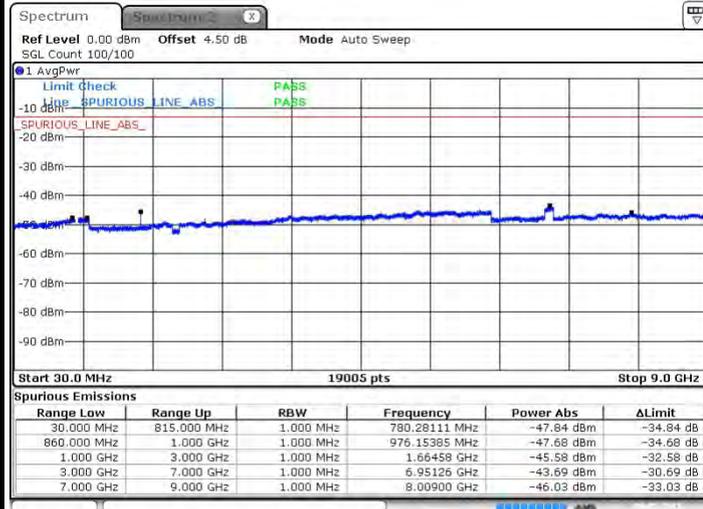
Date: 6 MAY 2015 21:59:06



LTE Band 5 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

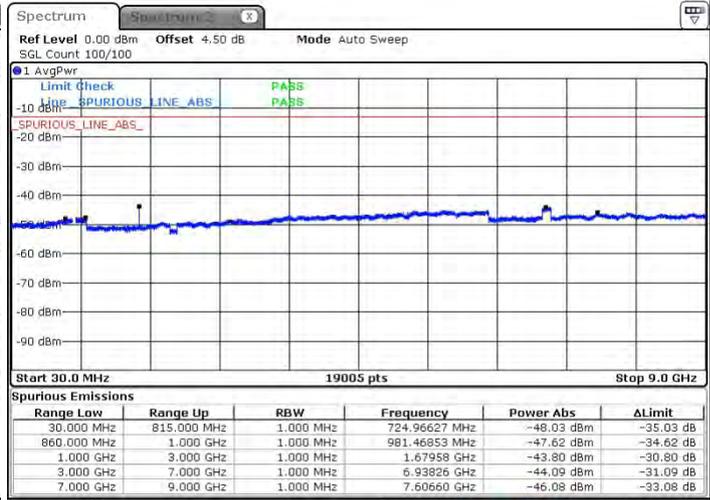
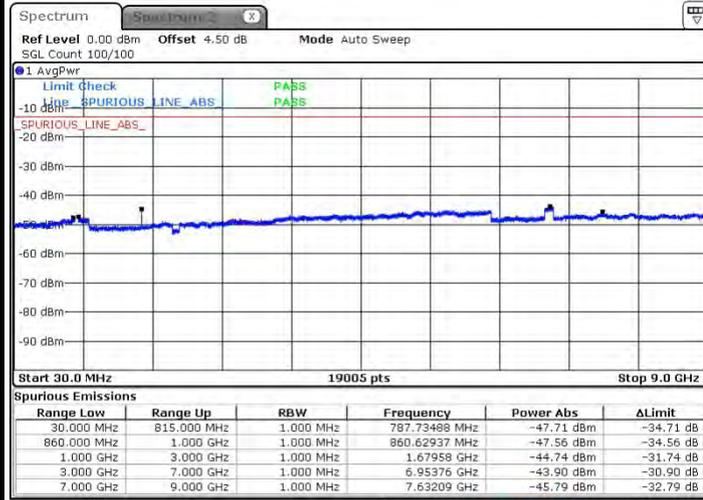


Date: 6 MAY 2015 22:01:08

Date: 6 MAY 2015 22:02:26

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 6 MAY 2015 22:04:27

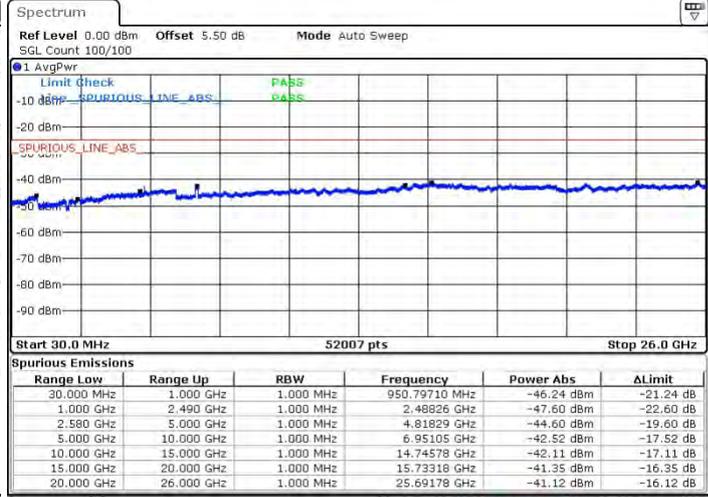
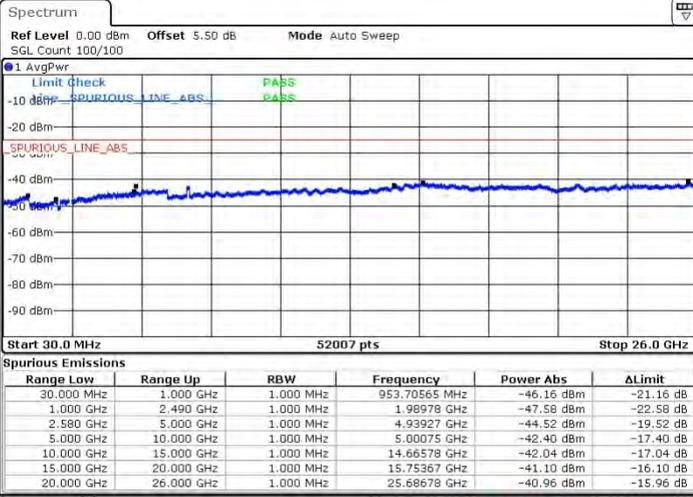
Date: 6 MAY 2015 22:05:45



LTE Band 7 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

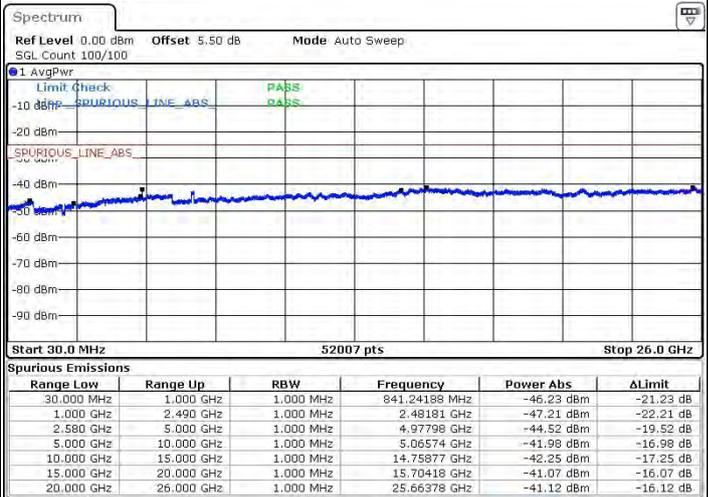
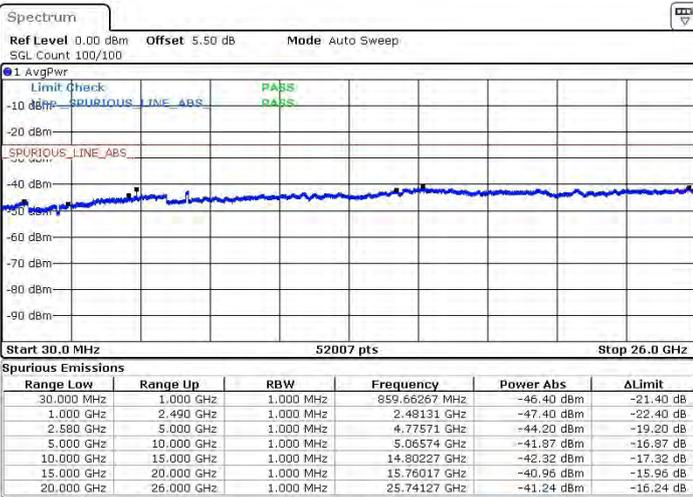


Date: 7 MAY 2015 13:28:30

Date: 7 MAY 2015 13:29:49

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 7 MAY 2015 13:31:55

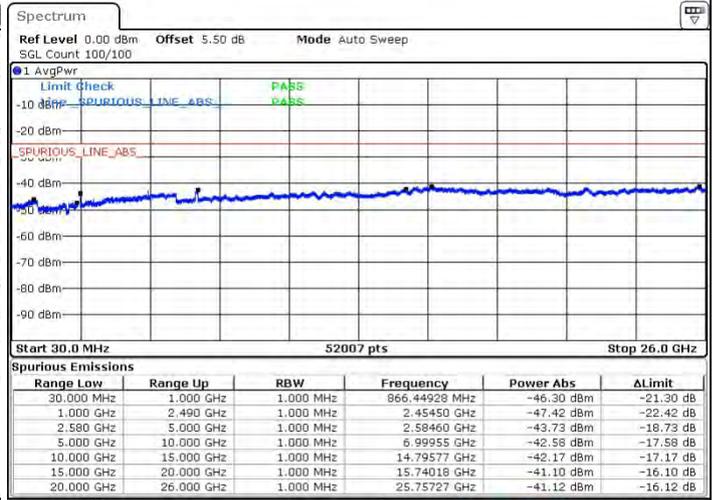
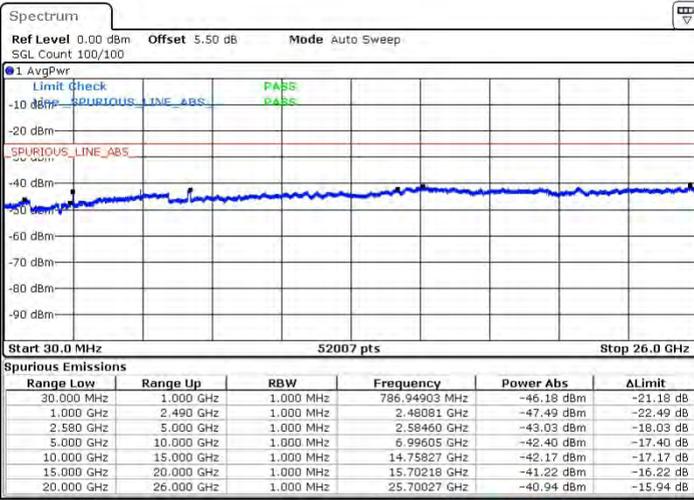
Date: 7 MAY 2015 13:33:13



LTE Band 7 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



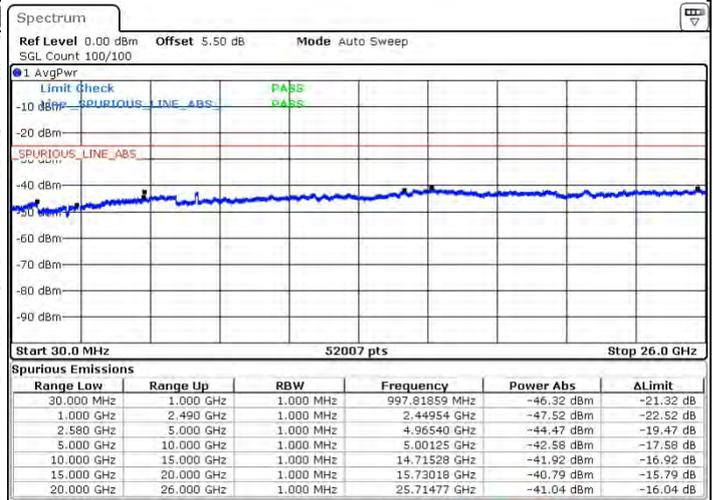
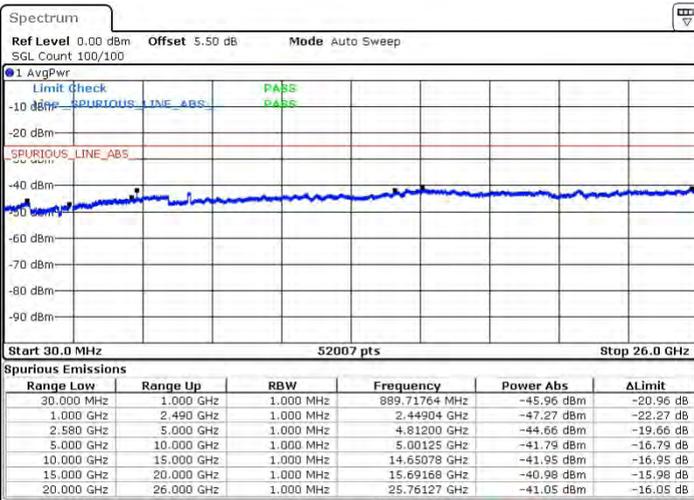
Date: 7.MAY.2015 13:35:16

Date: 7.MAY.2015 13:36:34

LTE Band 7 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 7.MAY.2015 13:38:36

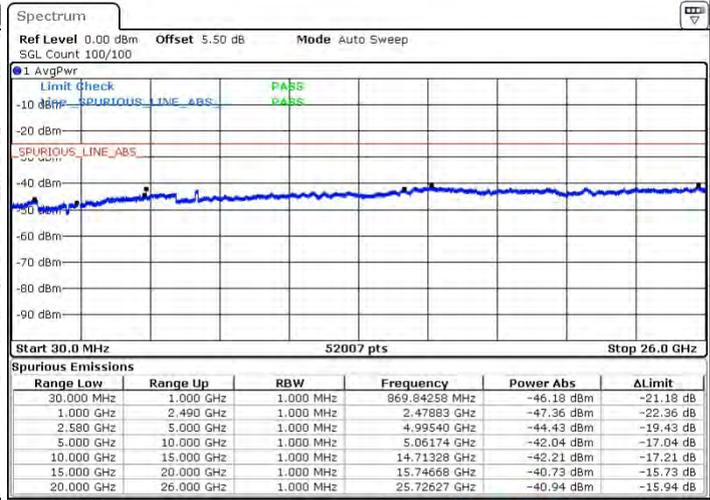
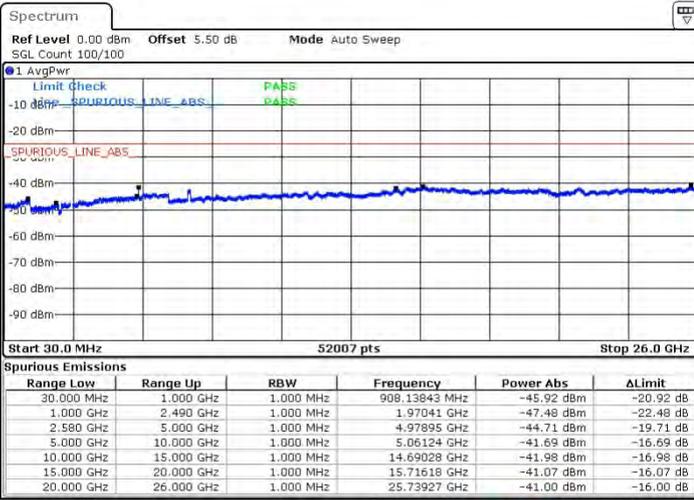
Date: 7.MAY.2015 13:39:54



LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

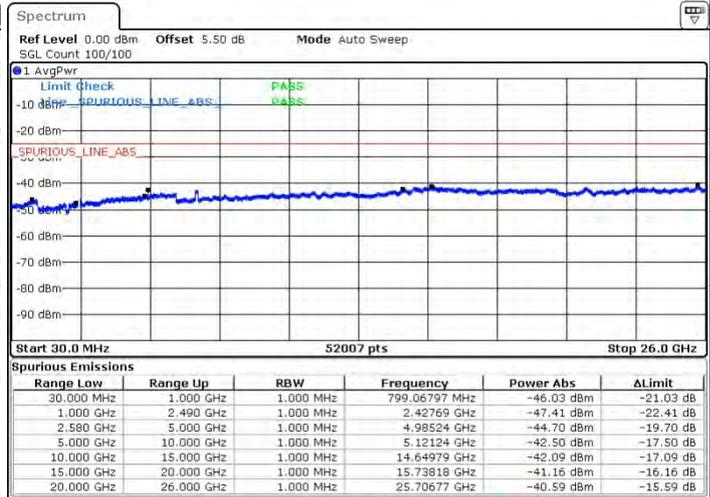
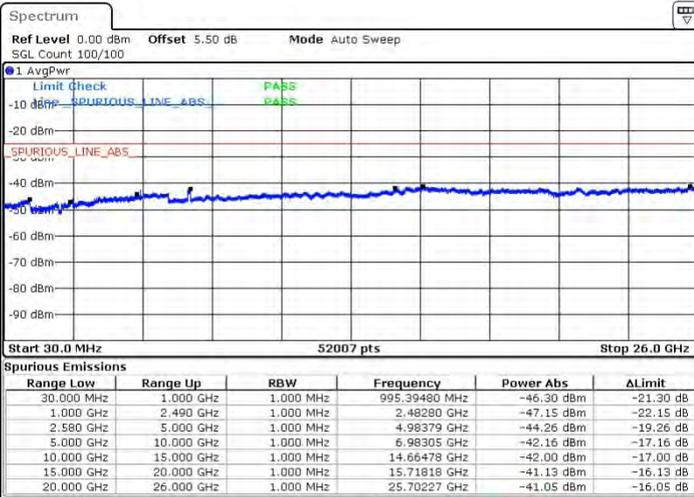


Date: 7.MAY.2015 13:41:57

Date: 7.MAY.2015 13:43:15

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 7.MAY.2015 13:45:17

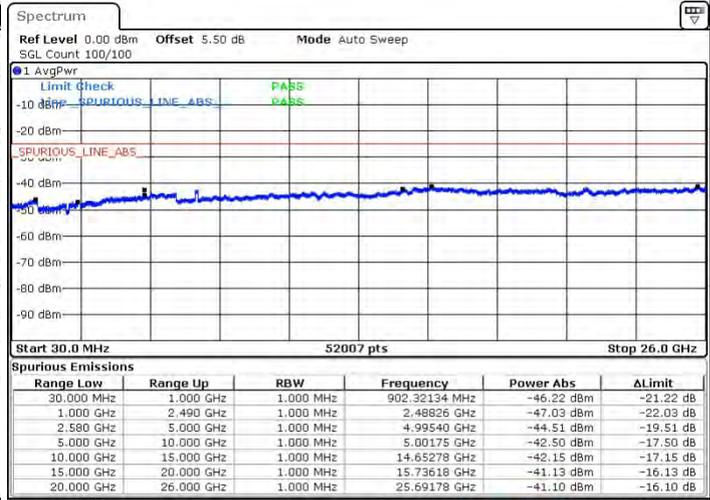
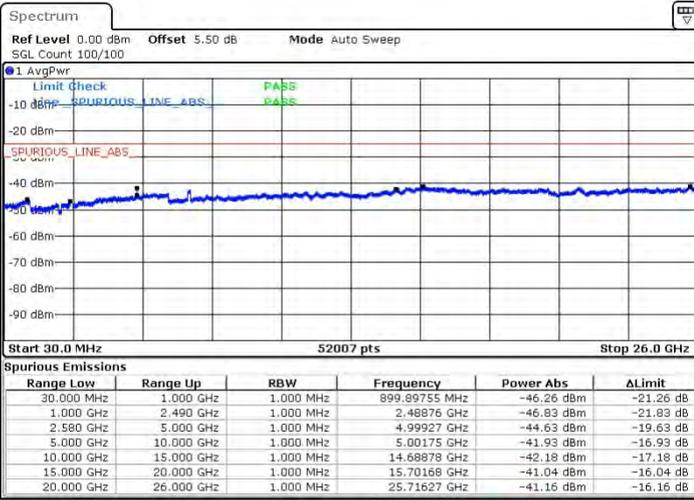
Date: 7.MAY.2015 13:46:36



LTE Band 7 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

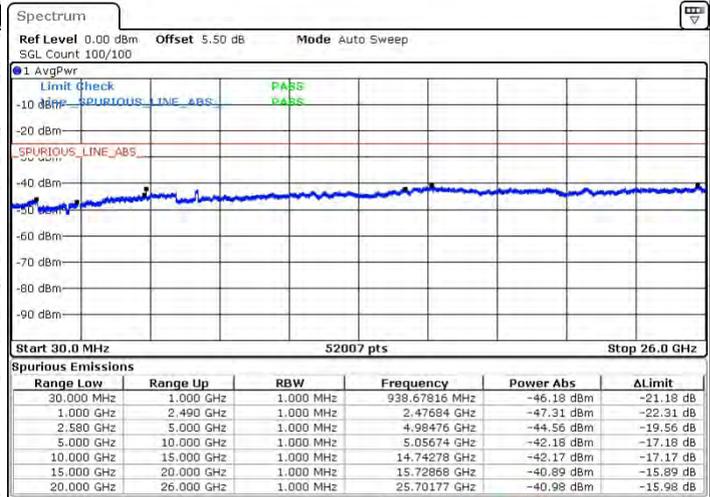
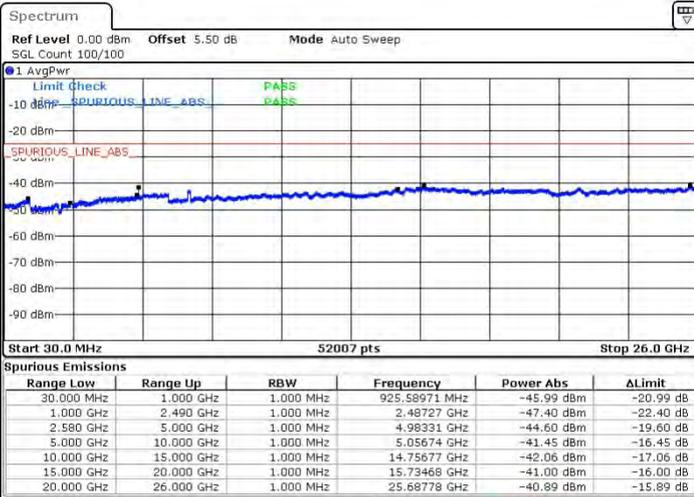


Date: 7.MAY.2015 15:44:05

Date: 7.MAY.2015 15:45:24

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 7.MAY.2015 15:47:26

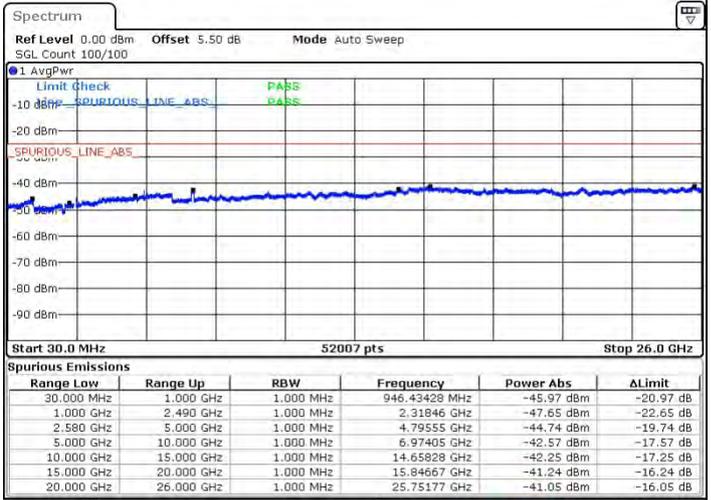
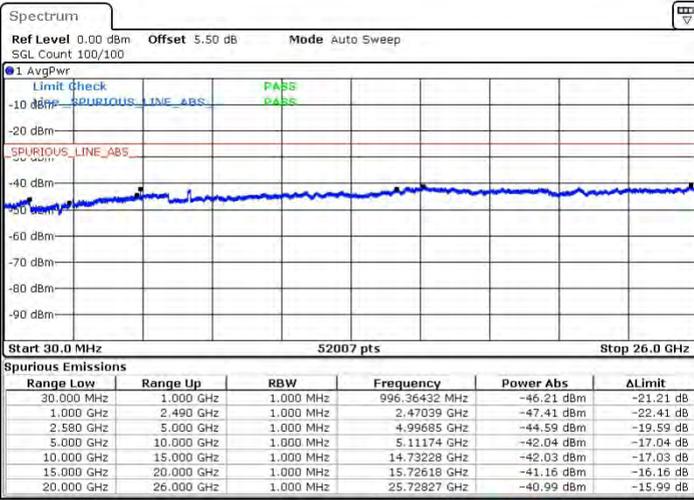
Date: 7.MAY.2015 15:48:44



LTE Band 7 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



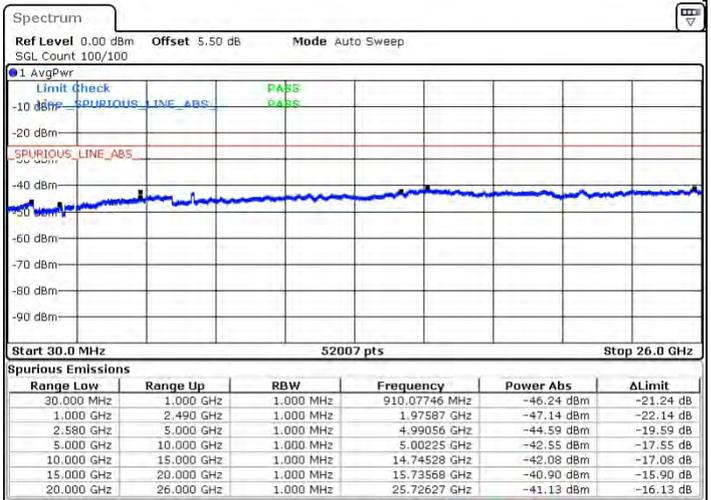
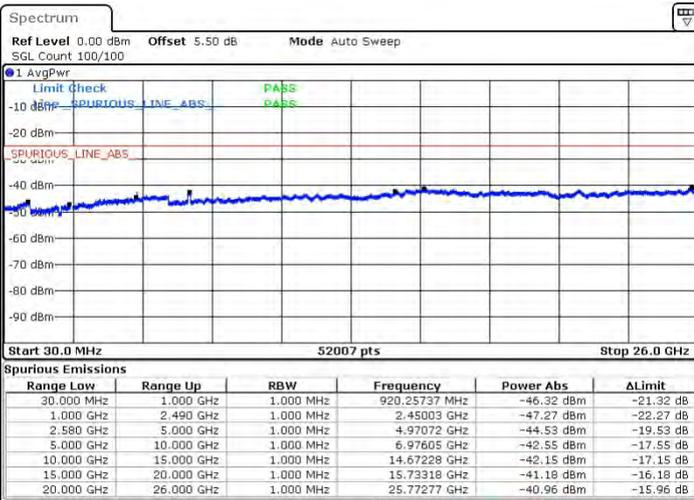
Date: 7.MAY.2015 15:50:47

Date: 7.MAY.2015 15:52:05

LTE Band 7 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 7.MAY.2015 15:54:07

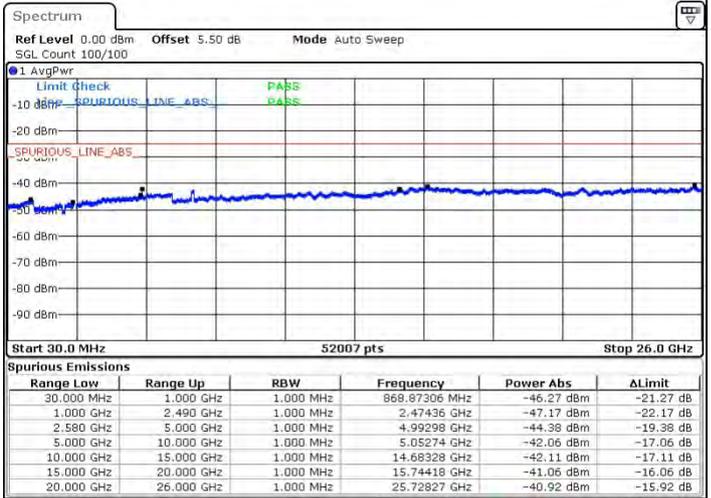
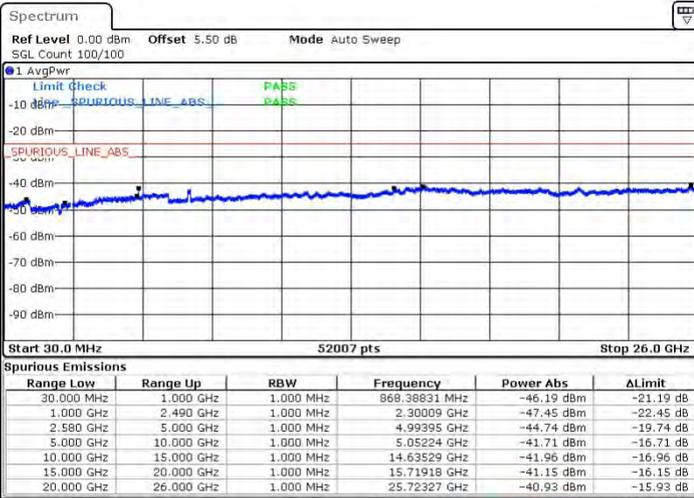
Date: 7.MAY.2015 15:55:26



LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

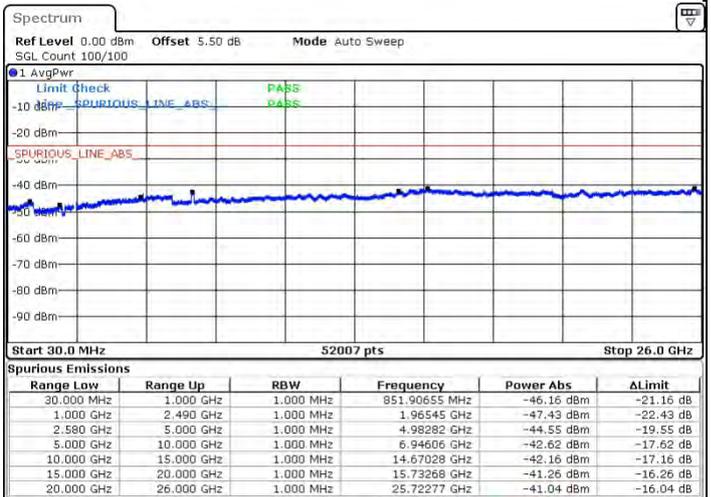
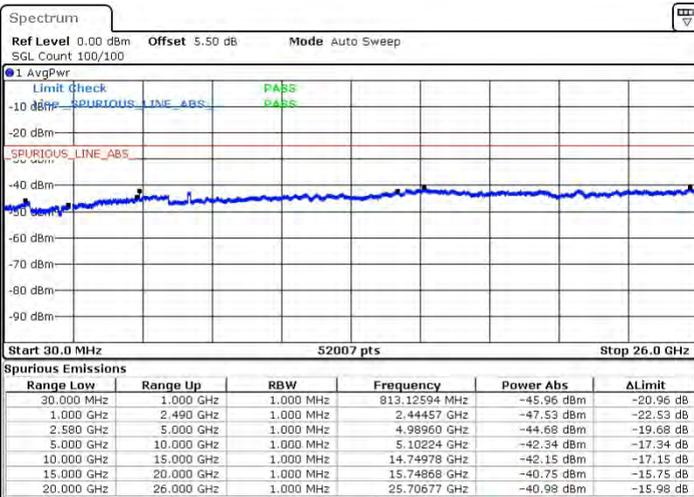


Date: 7.MAY.2015 15:57:28

Date: 7.MAY.2015 15:58:46

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 7.MAY.2015 18:00:48

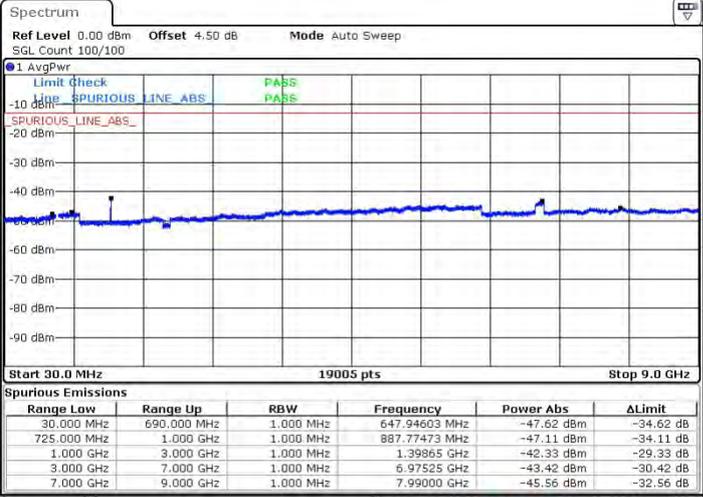
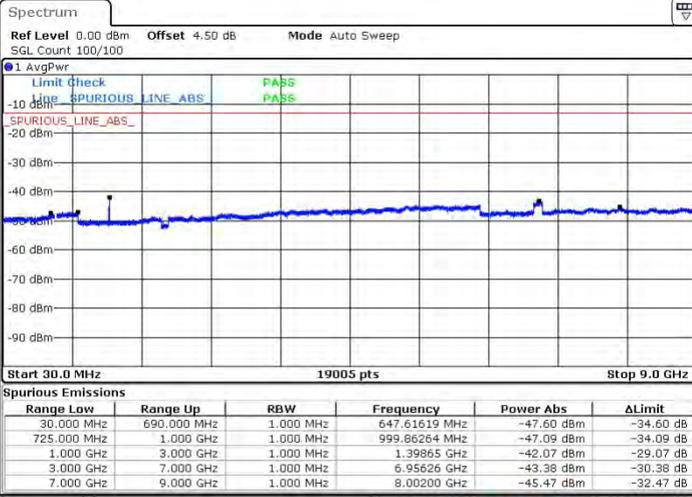
Date: 7.MAY.2015 18:02:07



LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

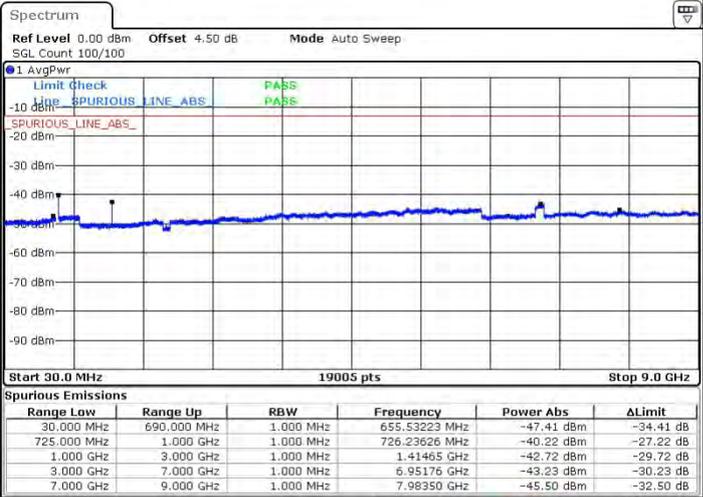
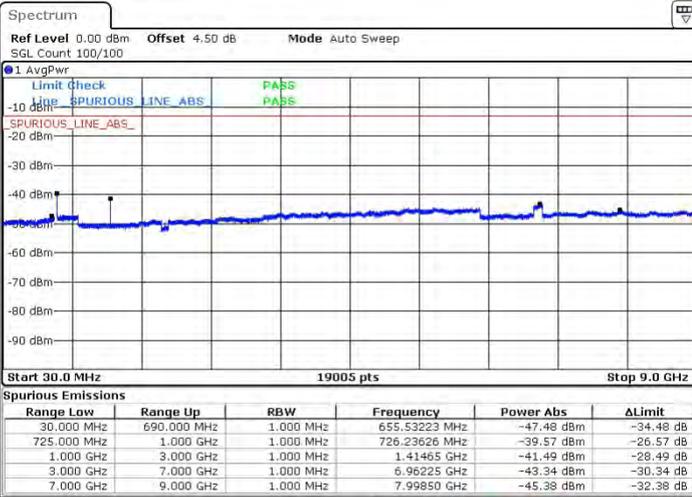


Date: 7.MAY.2015 20:51:58

Date: 7.MAY.2015 20:53:16

Middle Channel / QPSK

Middle Channel / 16QAM



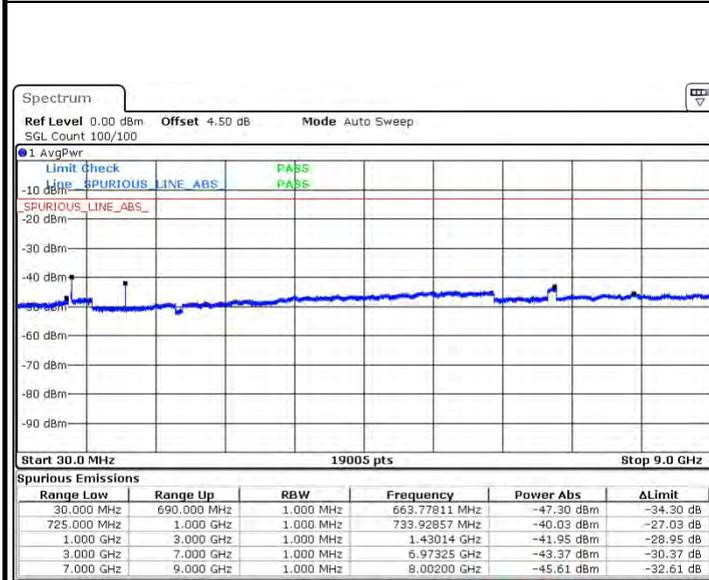
Date: 7.MAY.2015 20:55:52

Date: 7.MAY.2015 20:54:34



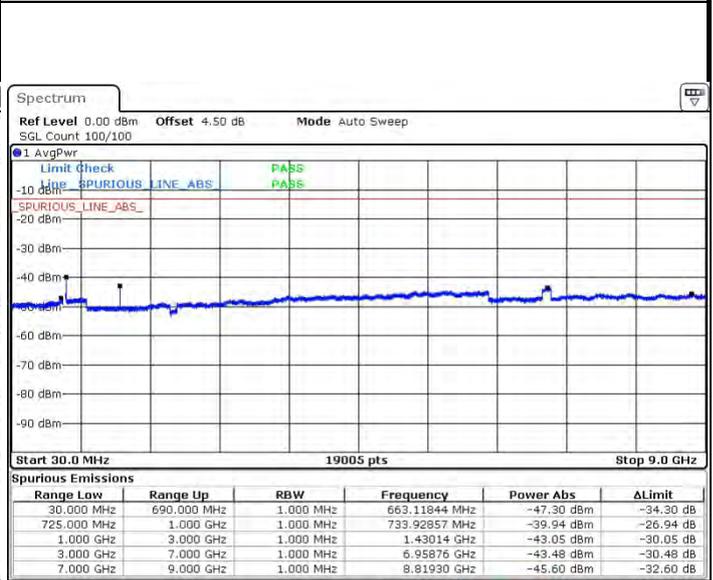
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 7.MAY.2015 20:57:10

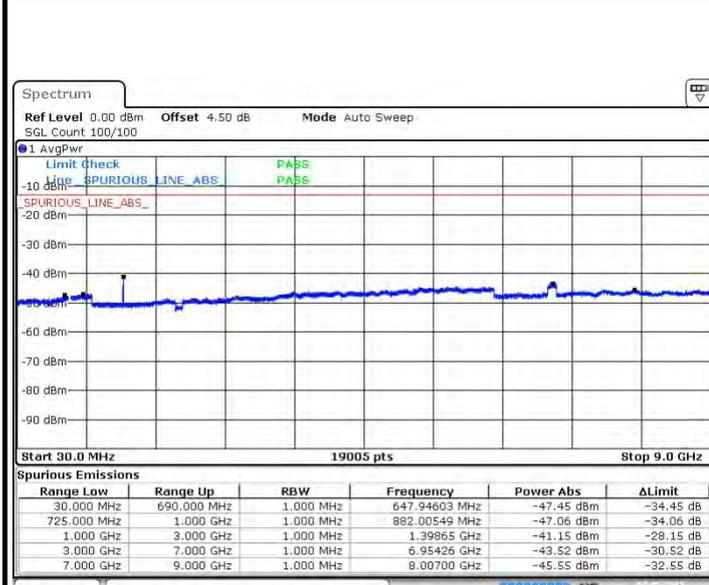
Highest Channel / 16QAM



Date: 7.MAY.2015 20:58:28

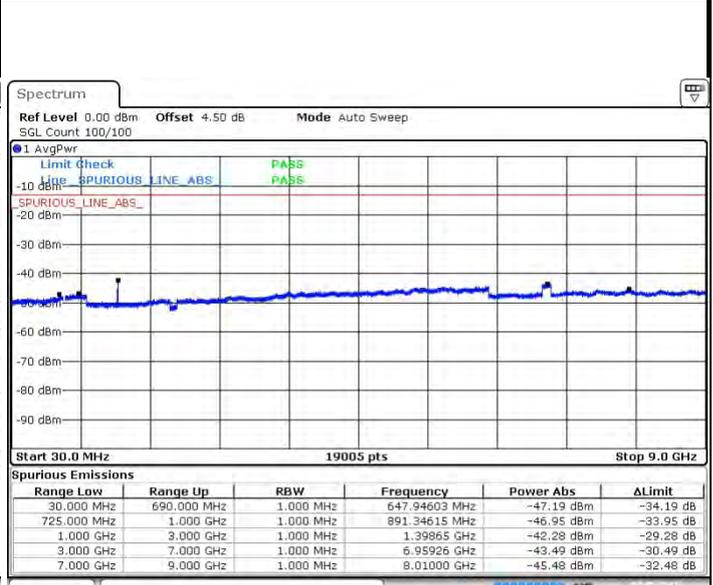
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 7.MAY.2015 21:01:57

Lowest Channel / 16QAM



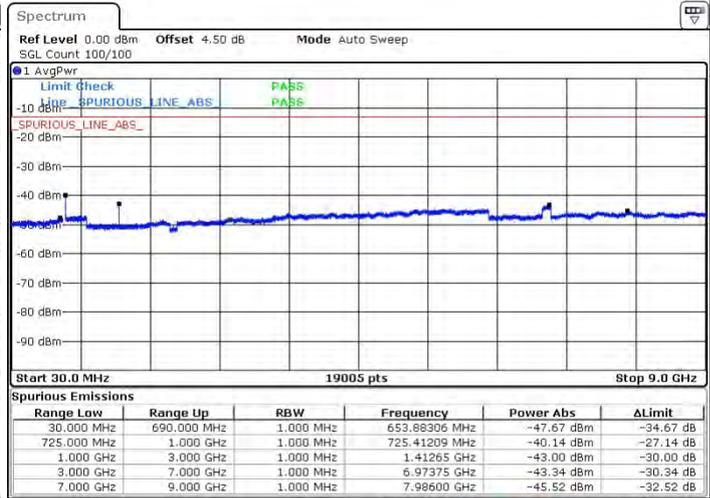
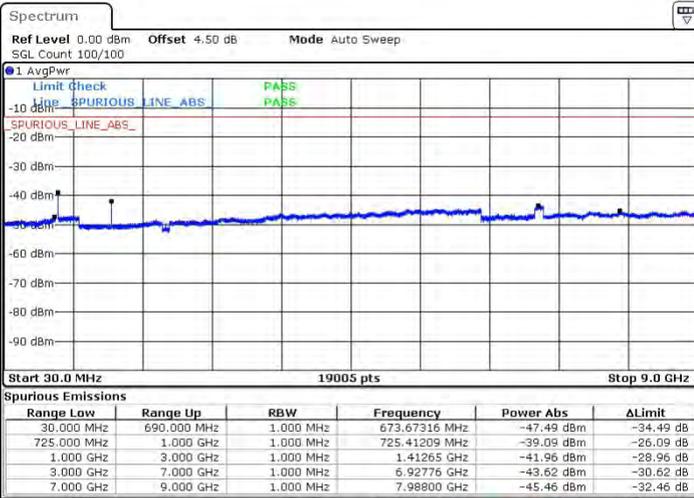
Date: 7.MAY.2015 21:03:14



LTE Band 12 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

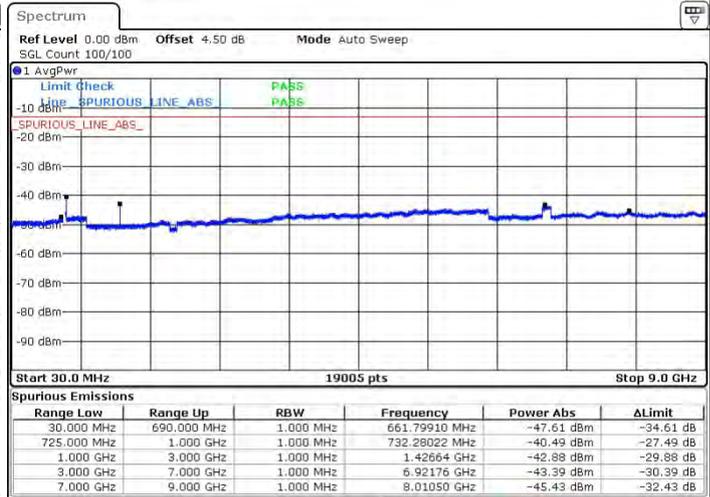
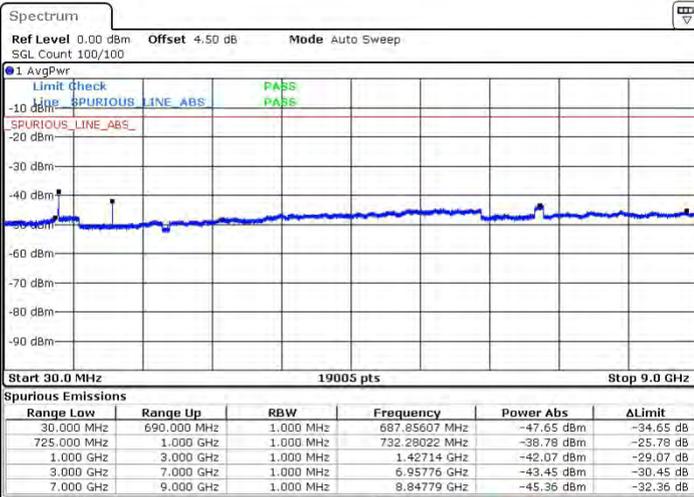


Date: 7.MAY.2015 21:05:50

Date: 7.MAY.2015 21:04:32

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 7.MAY.2015 21:07:08

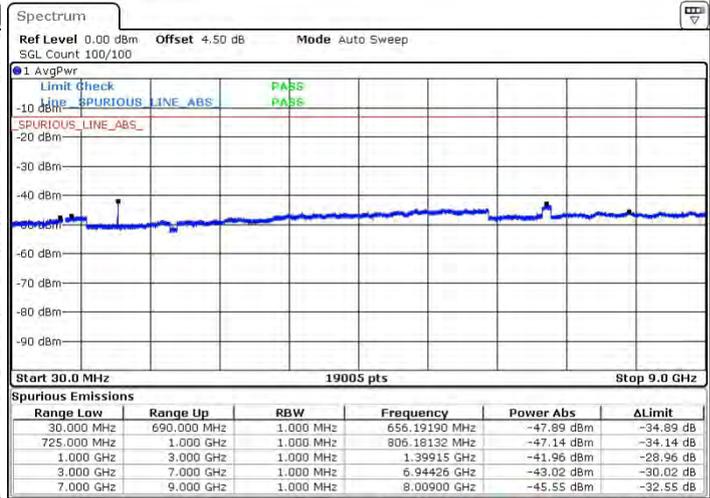
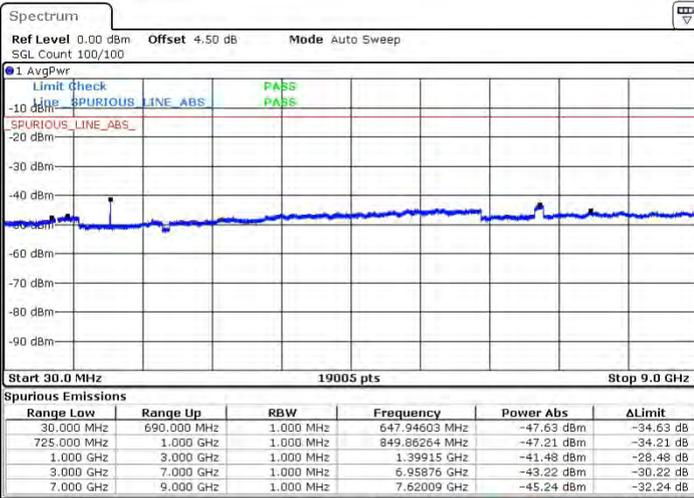
Date: 7.MAY.2015 21:08:26



LTE Band 12 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

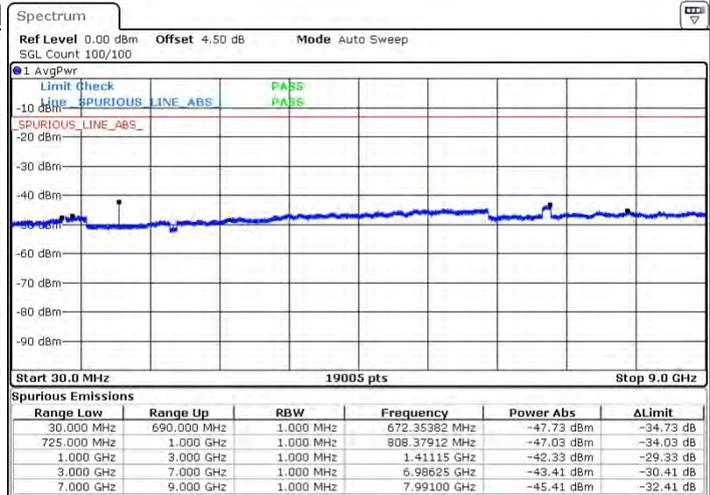
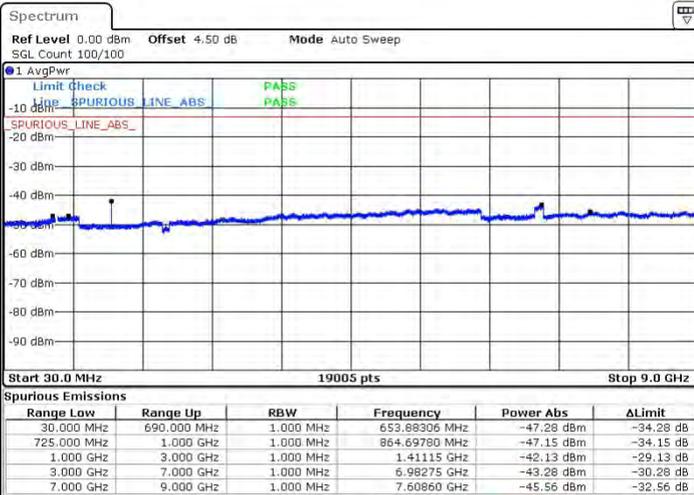


Date: 7.MAY.2015 21:13:13

Date: 7.MAY.2015 21:11:55

Middle Channel / QPSK

Middle Channel / 16QAM



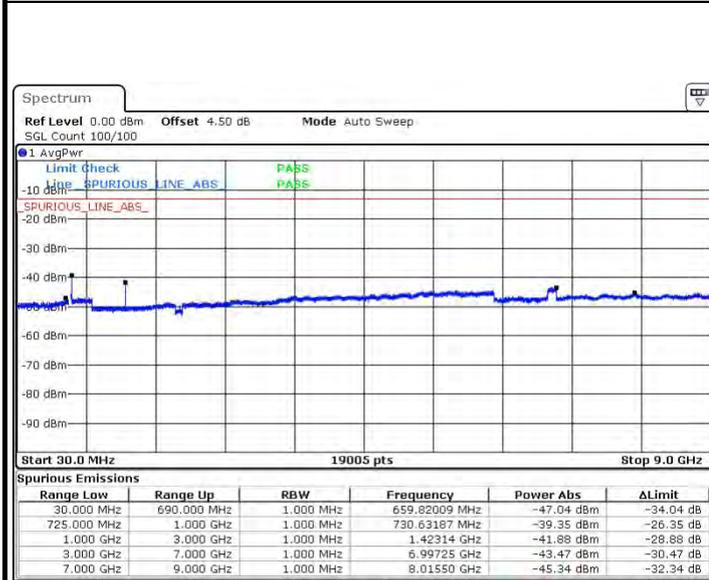
Date: 7.MAY.2015 21:14:31

Date: 7.MAY.2015 21:15:49



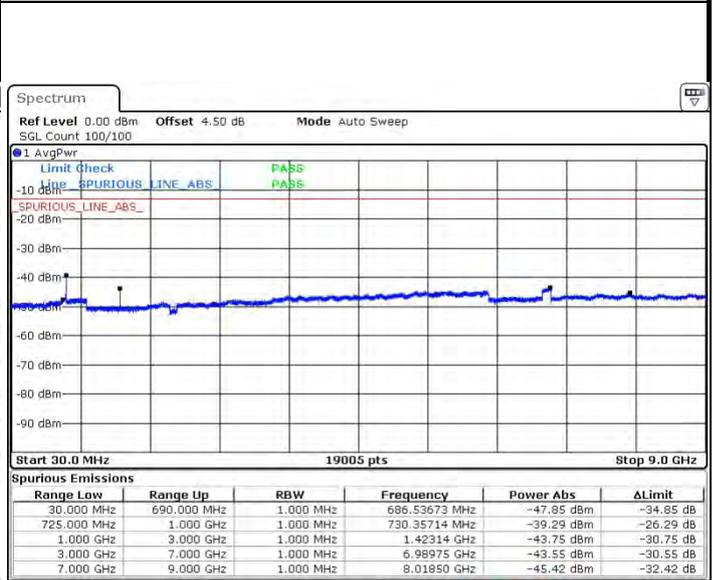
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 7.MAY.2015 21:18:25

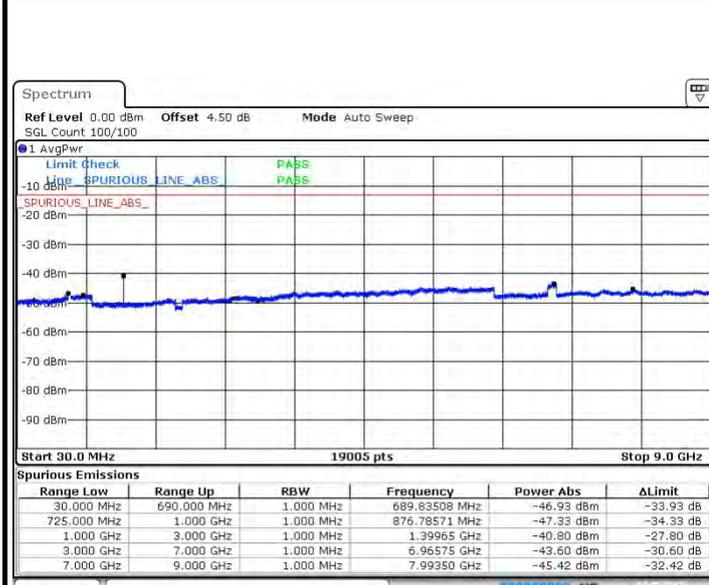
Highest Channel / 16QAM



Date: 7.MAY.2015 21:17:07

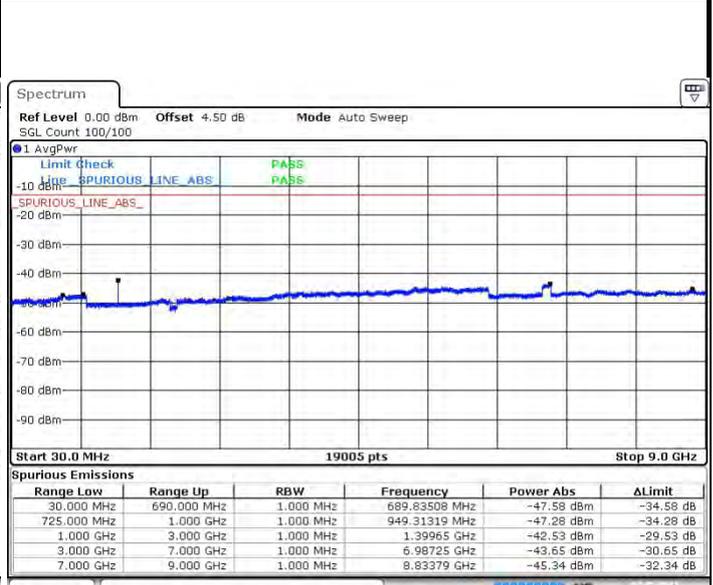
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 7.MAY.2015 21:21:54

Lowest Channel / 16QAM



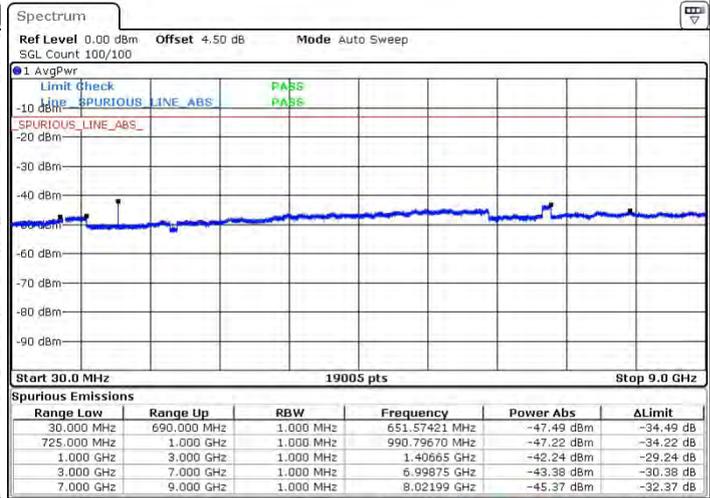
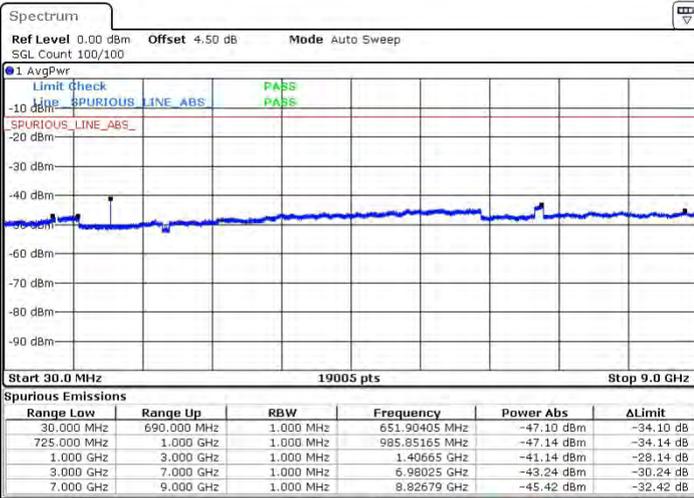
Date: 7.MAY.2015 21:23:11



LTE Band 12 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

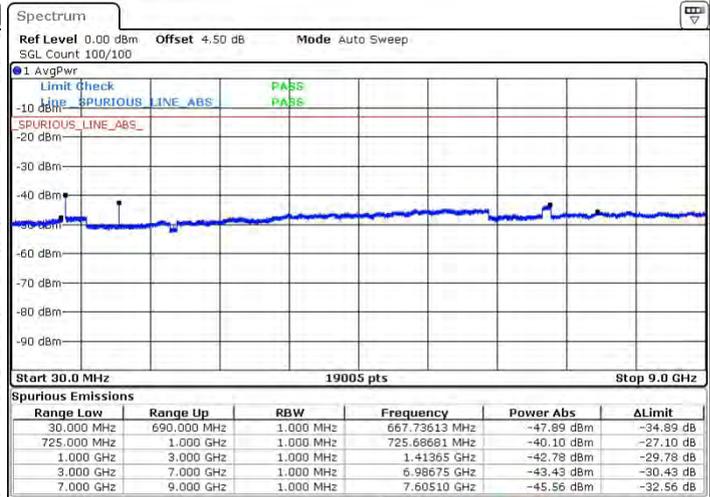
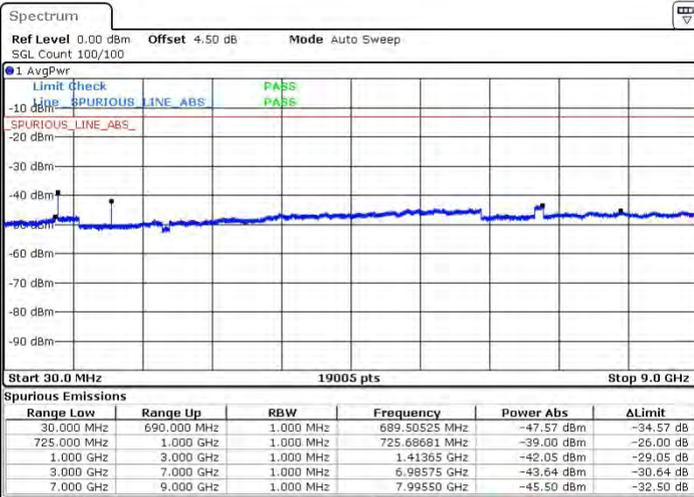


Date: 7.MAY.2015 21:25:47

Date: 7.MAY.2015 21:24:30

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 7.MAY.2015 21:27:05

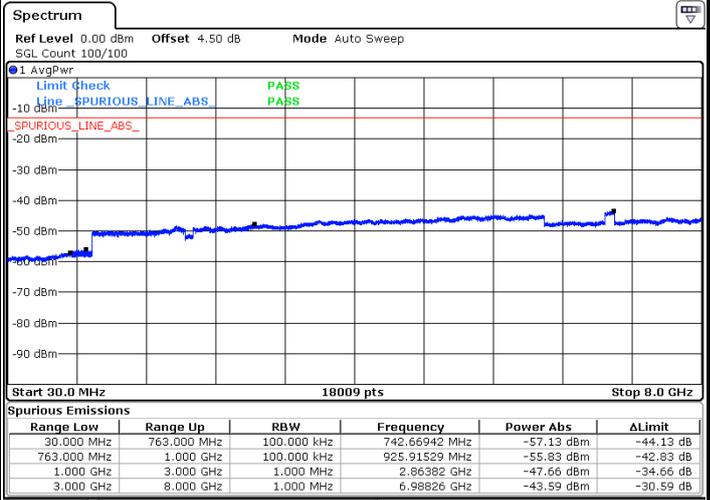
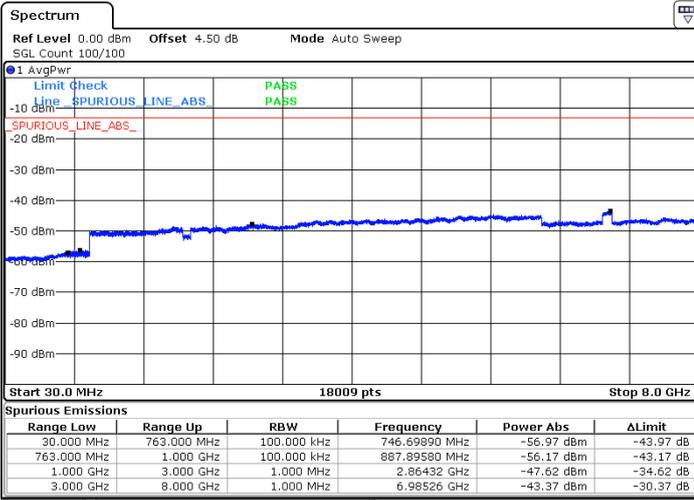
Date: 7.MAY.2015 21:28:23



LTE Band 13 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

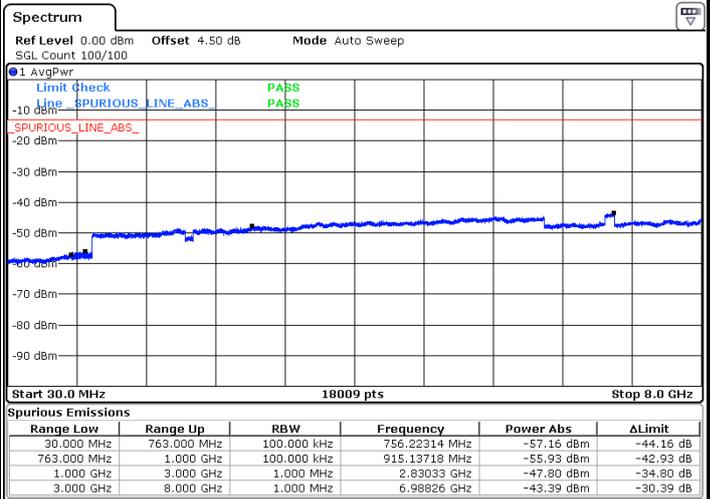
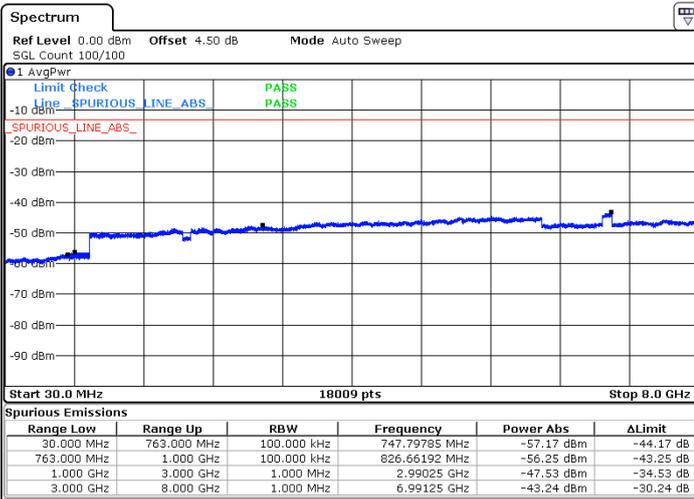


Date: 7 MAY 2015 19:45:33

Date: 7 MAY 2015 19:46:51

Middle Channel / QPSK

Middle Channel / 16QAM



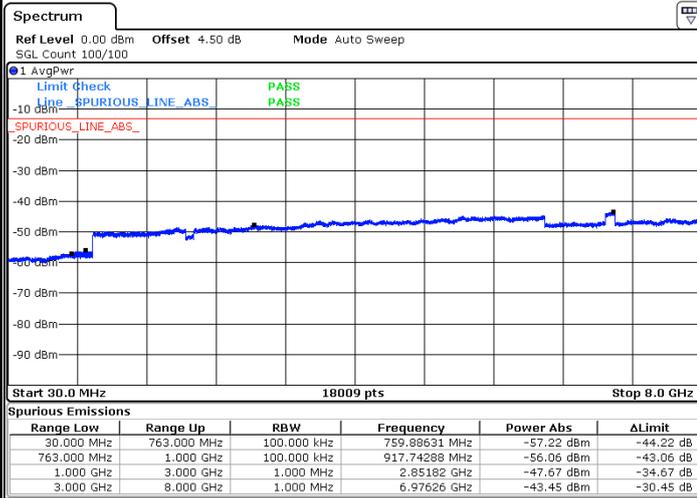
Date: 7 MAY 2015 19:49:05

Date: 7 MAY 2015 19:48:13



LTE Band 13 / 5MHz

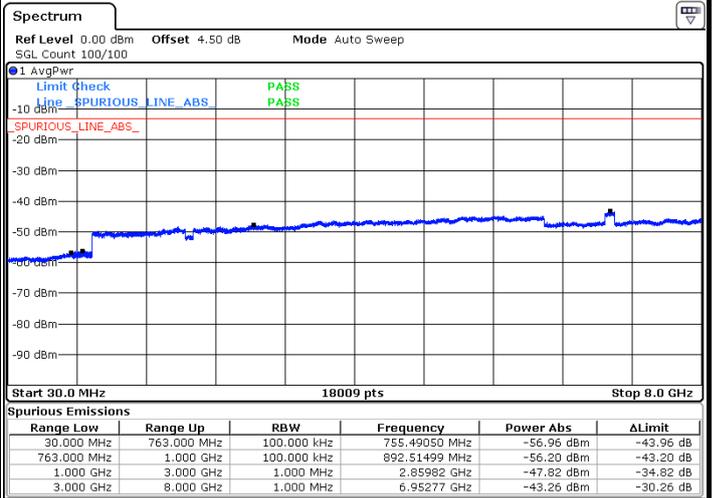
Highest Channel / QPSK



Ready 07.05.2015 19:50:16

Date: 7 MAY 2015 19:50:16

Highest Channel / 16QAM

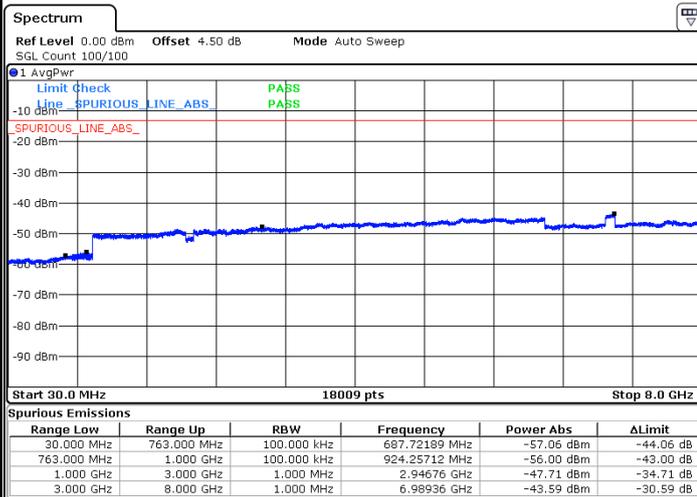


Ready 07.05.2015 19:51:01

Date: 7 MAY 2015 19:51:00

LTE Band 13 / 10MHz

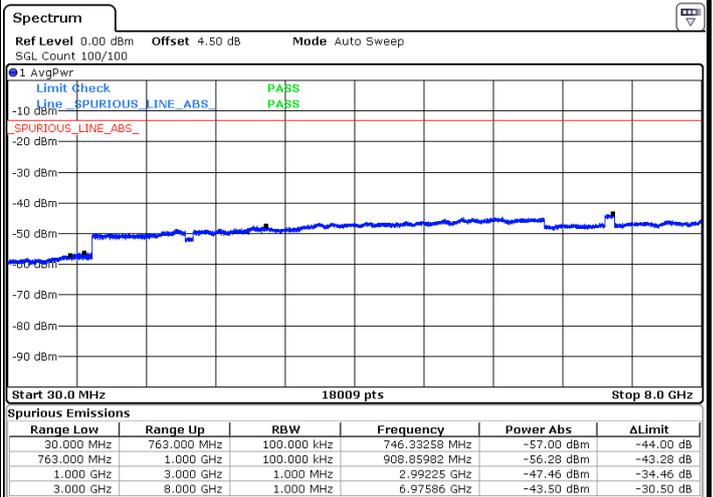
Middle Channel / QPSK



Ready 07.05.2015 20:17:28

Date: 7 MAY 2015 20:17:29

Middle Channel / 16QAM



Ready 07.05.2015 20:18:57

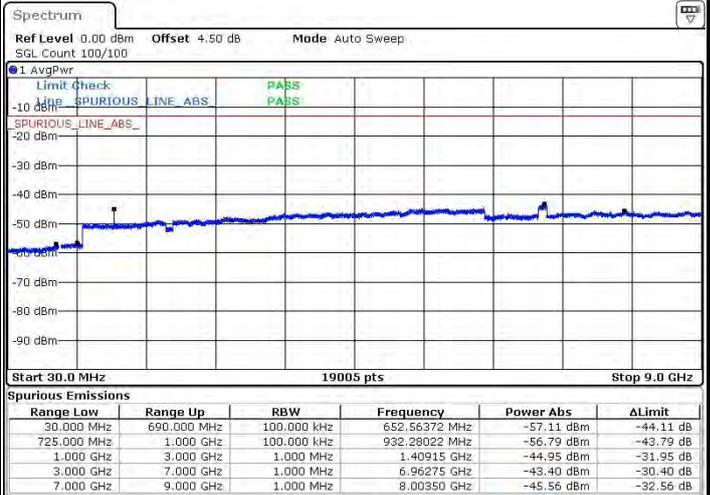
Date: 7 MAY 2015 20:18:56



LTE Band 17 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

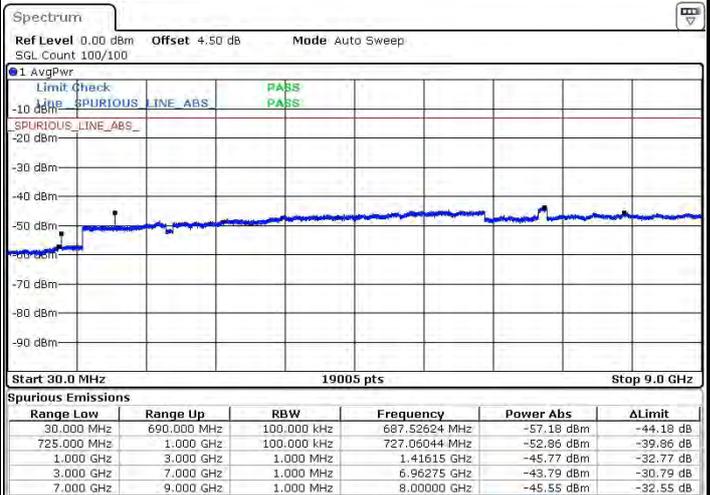
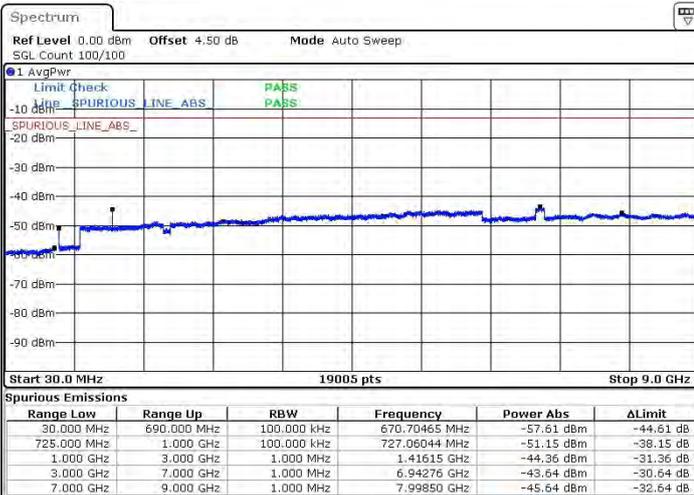


Date: 8 MAY 2015 16:32:42

Date: 8 MAY 2015 16:34:01

Middle Channel / QPSK

Middle Channel / 16QAM



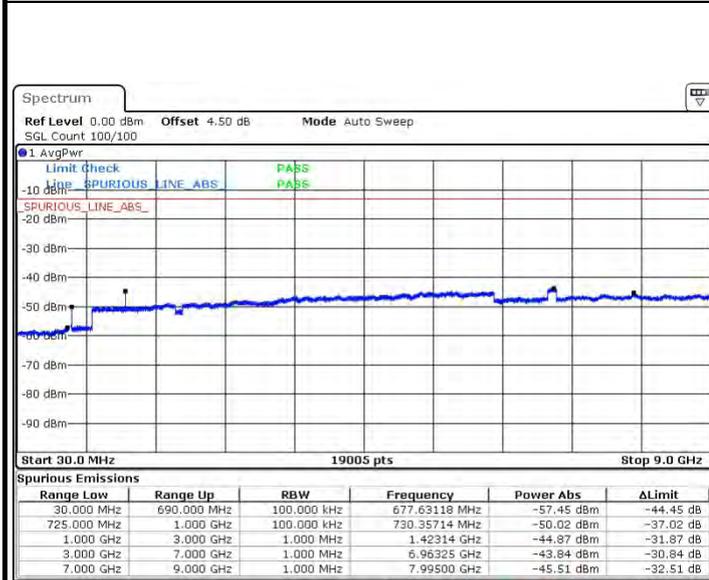
Date: 8 MAY 2015 16:36:03

Date: 8 MAY 2015 16:37:20



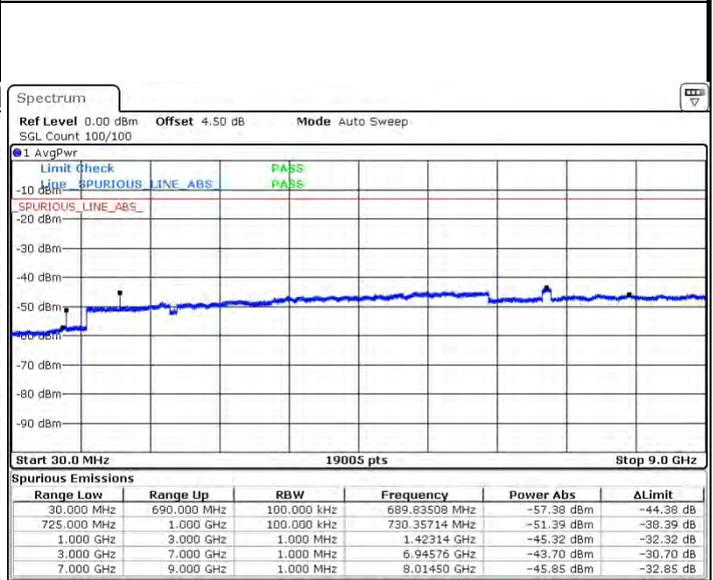
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 8 MAY 2015 16:39:22

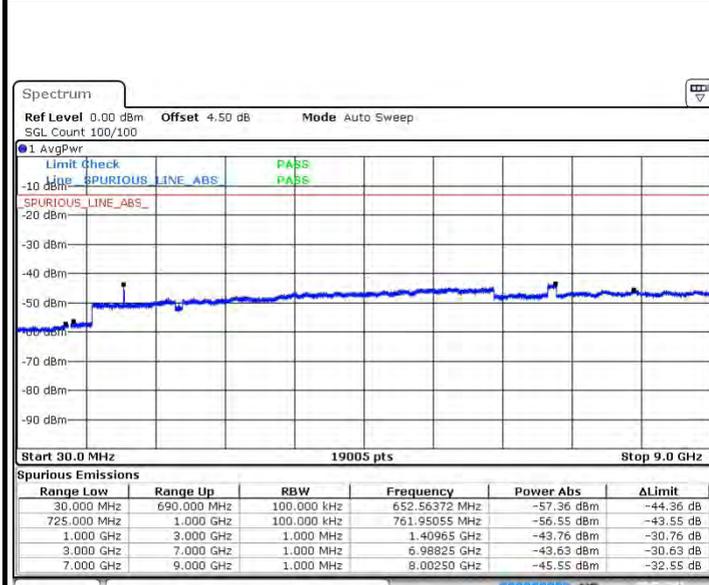
Highest Channel / 16QAM



Date: 8 MAY 2015 16:40:40

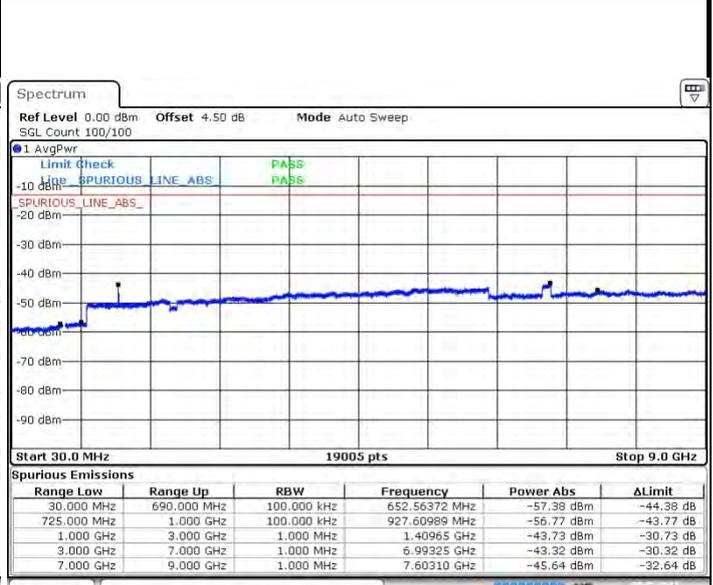
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 8 MAY 2015 16:42:41

Lowest Channel / 16QAM



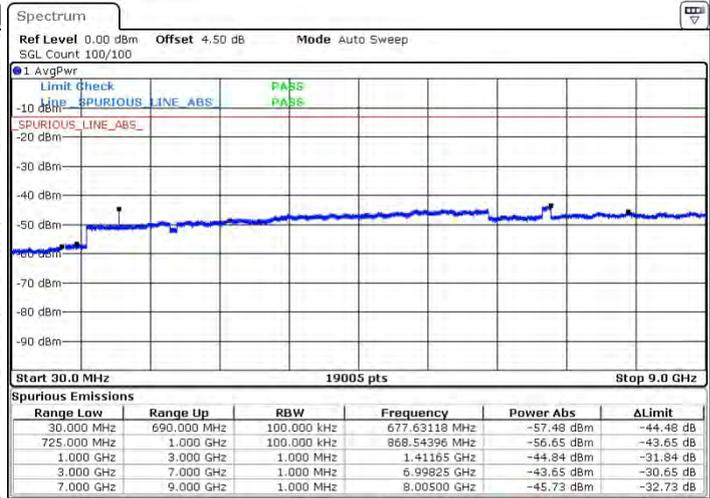
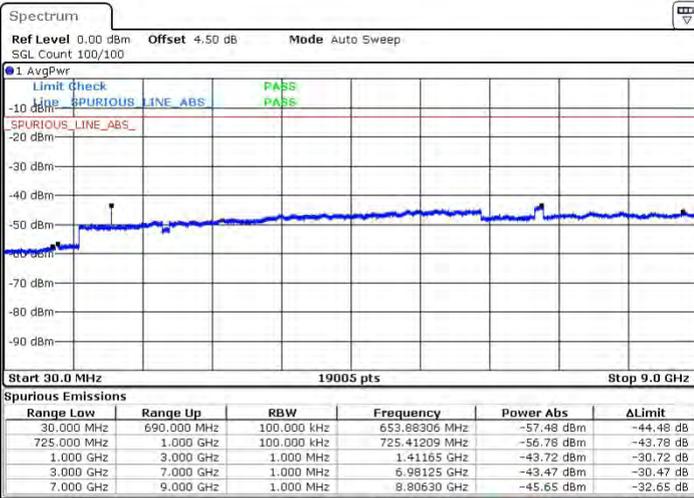
Date: 8 MAY 2015 16:43:58



LTE Band 17 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

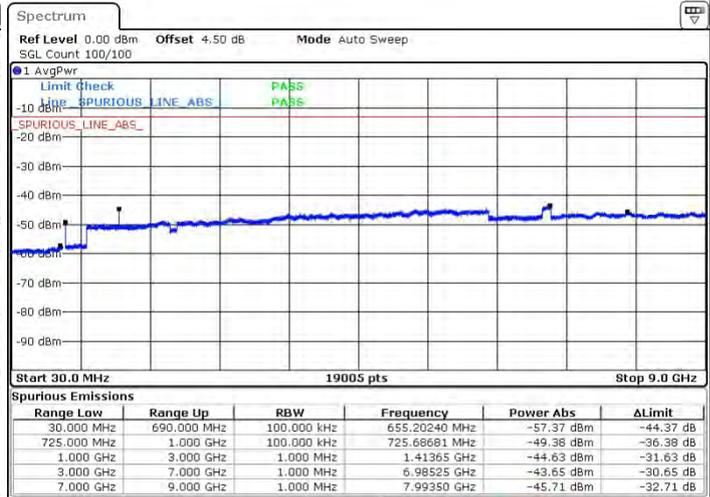
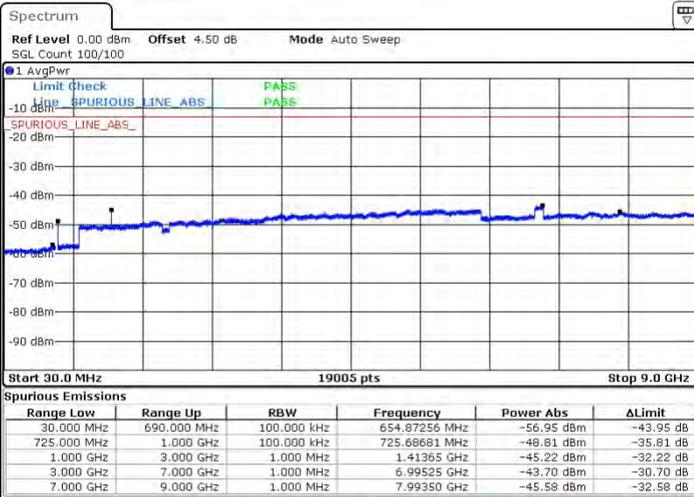


Date: 8 MAY 2015 16:46:00

Date: 8 MAY 2015 16:47:17

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8 MAY 2015 18:49:19

Date: 8 MAY 2015 18:50:37



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	0.0131	PASS
40	Normal Voltage	0.0115	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0094	
-20	Normal Voltage	0.0076	
-30	Normal Voltage	0.0105	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0034	
20	Battery End Point	0.0045	

Note:

1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.2 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	0.0127	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 = 3.8 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.2 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	0.0027	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0044	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0031	
-30	Normal Voltage	0.0030	
20	Maximum Voltage	0.0000	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0012	

Note: Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.2 V



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0032	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0023	

Note:

1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.2 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 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.2 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	0.0115	PASS
40	Normal Voltage	0.0090	
30	Normal Voltage	0.0435	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0102	
0	Normal Voltage	0.0038	
-10	Normal Voltage	0.0307	
-20	Normal Voltage	0.0064	
-30	Normal Voltage	0.0332	
20	Maximum Voltage	0.0128	
20	Normal Voltage	0.0269	
20	Battery End Point	0.0358	

Note:

1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.2 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	0.0101	PASS
40	Normal Voltage	0.0087	
30	Normal Voltage	0.0082	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0044	
-10	Normal Voltage	0.0094	
-20	Normal Voltage	0.0054	
-30	Normal Voltage	0.0097	
20	Maximum Voltage	0.0115	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0082	

Note:

1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.2 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							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	5	23.95	0.2483	23.69	0.2339
Middle		1	0	24.90	0.3090	24.64	0.2911
Highest		1	0	24.34	0.2716	24.19	0.2624
Lowest	16QAM	1	2	23.26	0.2118	23.01	0.2000
Middle		1	0	24.23	0.2649	23.93	0.2472
Highest		1	2	23.63	0.2307	23.46	0.2218
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	7	24.16	0.2606	23.86	0.2432
Middle		1	7	24.86	0.3062	24.59	0.2877
Highest		1	7	24.58	0.2871	24.39	0.2748
Lowest	16QAM	1	7	23.45	0.2213	23.17	0.2075
Middle		1	7	24.17	0.2612	23.91	0.2460
Highest		1	7	23.92	0.2466	23.76	0.2377
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.04	0.2535	23.79	0.2393
Middle		1	24	24.53	0.2838	24.35	0.2723
Highest		1	0	24.85	0.3055	24.67	0.2931
Lowest	16QAM	1	24	23.58	0.2280	23.28	0.2128
Middle		1	24	23.85	0.2427	23.67	0.2328
Highest		1	12	23.86	0.2432	23.71	0.2350
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.01	0.2518	23.73	0.2360
Middle		1	0	25.56	0.3597	25.29	0.3381
Highest		1	24	24.83	0.3041	24.68	0.2938
Lowest	16QAM	1	0	23.29	0.2133	23.04	0.2014
Middle		1	0	24.87	0.3069	24.64	0.2911
Highest		1	24	24.20	0.2630	24.05	0.2541
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.16	0.2606	23.91	0.2460
Middle		1	0	25.78	0.3784	25.59	0.3622
Highest		1	0	24.90	0.3090	24.61	0.2891
Lowest	16QAM	1	0	23.44	0.2208	23.16	0.2070
Middle		1	0	25.09	0.3228	24.90	0.3090
Highest		1	0	24.23	0.2649	23.96	0.2489
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.07	0.2553	23.83	0.2415
Middle		1	0	25.78	0.3784	25.63	0.3656
Highest		1	0	24.38	0.2742	24.18	0.2618
Lowest	16QAM	1	0	23.31	0.2143	23.08	0.2032
Middle		1	0	25.12	0.3251	24.95	0.3126
Highest		1	0	23.68	0.2333	23.51	0.2244
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	2	25.46	0.3516	25.23	0.3334
Middle		1	2	24.93	0.3112	25.04	0.3192
Highest		1	0	24.69	0.2944	25.41	0.3475
Lowest	16QAM	1	2	24.73	0.2972	24.52	0.2831
Middle		1	2	24.14	0.2594	24.31	0.2698
Highest		1	2	24.01	0.2518	24.77	0.2999
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	7	25.53	0.3573	25.31	0.3396
Middle		1	7	24.99	0.3155	25.14	0.3266
Highest		1	7	24.88	0.3076	25.57	0.3606
Lowest	16QAM	1	7	24.91	0.3097	24.66	0.2924
Middle		1	7	24.09	0.2564	24.28	0.2679
Highest		1	7	24.13	0.2588	24.78	0.3006
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	25.31	0.3396	25.07	0.3214
Middle		1	0	24.63	0.2904	24.92	0.3105
Highest		1	0	24.69	0.2944	25.42	0.3483
Lowest	16QAM	1	12	24.66	0.2924	24.43	0.2773
Middle		1	12	24.21	0.2636	24.37	0.2735
Highest		1	12	24.16	0.2606	24.81	0.3027
Limit	EIRP < 1W			Result		PASS	



LTE Band 4/ 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.23	0.3334	25.07	0.3214
Middle		1	0	24.59	0.2877	24.91	0.3097
Highest		1	0	24.50	0.2818	25.44	0.3499
Lowest	16QAM	1	0	24.50	0.2818	24.35	0.2723
Middle		1	0	23.88	0.2443	24.19	0.2624
Highest		1	0	23.76	0.2377	24.67	0.2931
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.32	0.3404	25.17	0.3289
Middle		1	0	24.85	0.3055	25.01	0.3170
Highest		1	0	24.67	0.2931	25.36	0.3436
Lowest	16QAM	1	0	24.65	0.2917	24.50	0.2818
Middle		1	0	24.14	0.2594	24.32	0.2704
Highest		1	0	23.95	0.2483	24.65	0.2917
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.24	0.3342	25.07	0.3214
Middle		1	0	24.52	0.2831	24.63	0.2904
Highest		1	0	24.56	0.2858	24.86	0.3062
Lowest	16QAM	1	0	24.39	0.2748	24.25	0.2661
Middle		1	0	23.87	0.2438	23.97	0.2495
Highest		1	0	23.85	0.2427	24.18	0.2618
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	2	16.49	0.0446	4.93	0.0031
Middle		1	2	16.67	0.0465	4.80	0.0030
Highest		1	0	16.35	0.0432	5.45	0.0035
Lowest	16QAM	1	2	15.60	0.0363	3.85	0.0024
Middle		1	2	15.77	0.0378	3.88	0.0024
Highest		1	0	16.31	0.0428	5.50	0.0035
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	7	16.59	0.0456	4.64	0.0029
Middle		1	7	16.82	0.0481	4.85	0.0031
Highest		1	7	17.20	0.0525	6.55	0.0045
Lowest	16QAM	1	7	15.65	0.0367	4.18	0.0026
Middle		1	7	15.99	0.0397	4.10	0.0026
Highest		1	7	16.36	0.0433	5.63	0.0037
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	16.31	0.0428	4.97	0.0031
Middle		1	0	16.63	0.0460	4.82	0.0030
Highest		1	0	16.98	0.0499	5.89	0.0039
Lowest	16QAM	1	0	15.31	0.0340	4.06	0.0025
Middle		1	0	15.75	0.0376	3.79	0.0024
Highest		1	0	16.37	0.0434	5.09	0.0032
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	16.54	0.0451	5.19	0.0033
Middle		1	0	16.38	0.0435	4.81	0.0030
Highest		1	0	17.06	0.0508	5.41	0.0035
Lowest	16QAM	1	0	15.58	0.0361	4.21	0.0026
Middle		1	0	15.62	0.0365	4.24	0.0027
Highest		1	0	16.09	0.0406	4.54	0.0028
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.35	0.0684	18.78	0.0755
Middle		1	0	16.87	0.0486	17.80	0.0603
Highest		1	0	16.29	0.0426	16.31	0.0428
Lowest	16QAM	1	12	17.68	0.0586	18.30	0.0676
Middle		1	12	15.91	0.0390	17.04	0.0506
Highest		1	12	15.52	0.0356	15.32	0.0340
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	16.52	0.0449	18.57	0.0719
Middle		1	0	16.81	0.0480	17.92	0.0619
Highest		1	0	15.99	0.0397	15.34	0.0342
Lowest	16QAM	1	24	17.14	0.0518	17.94	0.0622
Middle		1	0	16.14	0.0411	17.15	0.0519
Highest		1	24	15.62	0.0365	14.97	0.0314
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.09	0.0644	18.60	0.0724
Middle		1	0	16.87	0.0486	17.44	0.0555
Highest		1	0	17.27	0.0533	16.81	0.0480
Lowest	16QAM	1	0	17.47	0.0558	17.95	0.0624
Middle		1	0	16.23	0.0420	16.81	0.0480
Highest		1	0	16.56	0.0453	16.11	0.0408
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.14	0.0652	18.73	0.0746
Middle		1	0	16.29	0.0426	17.73	0.0593
Highest		1	0	17.17	0.0521	16.89	0.0489
Lowest	16QAM	1	0	17.41	0.0551	17.96	0.0625
Middle		1	0	16.39	0.0436	17.00	0.0501
Highest		1	99	16.04	0.0402	14.96	0.0313
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	17.99	0.0630	4.02	0.0025
Middle		1	0	18.69	0.0740	5.03	0.0032
Highest		1	0	18.62	0.0728	4.65	0.0029
Lowest	16QAM	1	0	17.24	0.0530	3.27	0.0021
Middle		1	0	17.99	0.0630	4.20	0.0026
Highest		1	0	17.59	0.0574	3.82	0.0024
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.10	0.0646	4.22	0.0026
Middle		1	7	18.80	0.0759	5.06	0.0032
Highest		1	7	18.65	0.0733	4.79	0.0030
Lowest	16QAM	1	0	17.34	0.0542	3.45	0.0022
Middle		1	7	18.00	0.0631	4.33	0.0027
Highest		1	7	17.79	0.0601	3.94	0.0025
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.09	0.0644	4.56	0.0029
Middle		1	0	18.90	0.0776	5.04	0.0032
Highest		1	0	19.02	0.0798	5.07	0.0032
Lowest	16QAM	1	0	17.35	0.0543	3.83	0.0024
Middle		1	0	18.10	0.0646	4.12	0.0026
Highest		1	0	18.21	0.0662	4.35	0.0027
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	18.53	0.0713	5.30	0.0034
Middle		1	0	18.85	0.0767	5.53	0.0036
Highest		1	0	18.73	0.0746	5.36	0.0034
Lowest	16QAM	1	0	17.42	0.0552	3.95	0.0025
Middle		1	24	18.52	0.0711	4.49	0.0028
Highest		1	0	17.93	0.0621	4.67	0.0029
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	15.80	0.0380	4.19	0.0026
Middle		1	0	15.49	0.0354	4.42	0.0028
Highest		1	12	14.68	0.0294	3.61	0.0023
Lowest	16QAM	1	12	14.80	0.0302	3.27	0.0021
Middle		1	0	14.93	0.0311	3.42	0.0022
Highest		1	24	14.02	0.0252	3.68	0.0023
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
-	QPSK	-	-	-	-	-	-
Middle		1	0	15.69	0.0371	3.93	0.0025
-		-	-	-	-	-	-
-	16QAM	-	-	-	-	-	-
Middle		1	0	15.10	0.0324	3.49	0.0022
-		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.91	0.0778	6.16	0.0041
Middle		1	0	18.56	0.0718	6.80	0.0048
Highest		1	12	18.58	0.0721	5.77	0.0038
Lowest	16QAM	1	12	17.94	0.0622	5.72	0.0037
Middle		1	0	17.88	0.0614	5.99	0.0040
Highest		1	12	17.88	0.0614	5.33	0.0034
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	18.65	0.0733	5.54	0.0036
Middle		1	0	18.73	0.0746	6.11	0.0041
Highest		1	24	18.90	0.0776	6.18	0.0041
Lowest	16QAM	1	49	17.63	0.0579	4.77	0.0030
Middle		1	49	17.60	0.0575	5.17	0.0033
Highest		1	0	17.99	0.0630	5.43	0.0035
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)
Lowest	3699	-50.84	-13	-37.84	-65.04	-55.44	3	7.60	H
	5550	-48.51	-13	-35.51	-62.30	-54.77	3.84	10.10	H
	7401	-42.54	-13	-29.54	-62.32	-50.04	4.43	11.93	H
	3699	-52.78	-13	-39.78	-65.27	-57.38	3	7.60	V
	5550	-48.98	-13	-35.98	-61.39	-55.24	3.84	10.10	V
	7401	-45.09	-13	-32.09	-62.88	-52.59	4.43	11.93	V
Middle	3759	-50.52	-13	-37.52	-64.72	-55.12	3	7.60	H
	5638	-47.59	-13	-34.59	-61.38	-53.85	3.84	10.10	H
	7518	-42.38	-13	-29.38	-62.16	-49.88	4.43	11.93	H
	3759	-53.71	-13	-40.71	-66.2	-58.31	3	7.60	V
	5638	-49.32	-13	-36.32	-61.73	-55.58	3.84	10.10	V
	7518	-45.77	-13	-32.77	-63.56	-53.27	4.43	11.93	V
Highest	3816	-52.08	-13	-39.08	-66.28	-56.68	3	7.60	H
	5726	-47.03	-13	-34.03	-60.82	-53.29	3.84	10.10	H
	7635	-41.94	-13	-28.94	-61.72	-49.44	4.43	11.93	H
	3816	-53.73	-13	-40.73	-66.22	-58.33	3	7.60	V
	5726	-48.54	-13	-35.54	-60.95	-54.80	3.84	10.10	V
	7635	-44.89	-13	-31.89	-62.68	-52.39	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)
Lowest	3699	-51.36	-13	-38.36	-65.56	-55.96	3	7.60	H
	5550	-48.51	-13	-35.51	-62.30	-54.77	3.84	10.10	H
	7401	-42.95	-13	-29.95	-62.73	-50.45	4.43	11.93	H
	3700	-53.14	-13	-40.14	-65.63	-57.74	3	7.60	V
	5550	-49.61	-13	-36.61	-62.02	-55.87	3.84	10.10	V
	7401	-44.73	-13	-31.73	-62.52	-52.23	4.43	11.93	V
Middle	3756	-51.85	-13	-38.85	-66.05	-56.45	3	7.60	H
	5635	-47.73	-13	-34.73	-61.52	-53.99	3.84	10.10	H
	7515	-42.71	-13	-29.71	-62.49	-50.21	4.43	11.93	H
	3756	-53.12	-13	-40.12	-65.61	-57.72	3	7.60	V
	5634	-48.89	-13	-35.89	-61.3	-55.15	3.84	10.10	V
	7515	-45.36	-13	-32.36	-63.15	-52.86	4.43	11.93	V
Highest	3813	-51.20	-13	-38.20	-65.40	-55.80	3	7.60	H
	5721	-48.36	-13	-35.36	-62.15	-54.62	3.84	10.10	H
	7629	-43.04	-13	-30.04	-62.82	-50.54	4.43	11.93	H
	3813	-53.08	-13	-40.08	-65.57	-57.68	3	7.60	V
	5721	-47.83	-13	-34.83	-60.24	-54.09	3.84	10.10	V
	7629	-45.20	-13	-32.20	-62.99	-52.70	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)
Lowest	3699	-51.21	-13	-38.21	-65.41	-55.81	3	7.60	H
	5550	-47.95	-13	-34.95	-61.74	-54.21	3.84	10.10	H
	7401	-41.38	-13	-28.38	-61.16	-48.88	4.43	11.93	H
	3699	-53.27	-13	-40.27	-65.76	-57.87	3	7.60	V
	5550	-49.29	-13	-36.29	-61.7	-55.55	3.84	10.10	V
	7401	-43.80	-13	-30.80	-61.59	-51.30	4.43	11.93	V
Middle	3756	-51.66	-13	-38.66	-65.86	-56.26	3	7.60	H
	5633	-48.04	-13	-35.04	-61.83	-54.30	3.84	10.10	H
	7509	-43.37	-13	-30.37	-63.15	-50.87	4.43	11.93	H
	3756	-53.09	-13	-40.09	-65.58	-57.69	3	7.60	V
	5633	-48.96	-13	-35.96	-61.37	-55.22	3.84	10.10	V
	7509	-45.29	-13	-32.29	-63.08	-52.79	4.43	11.93	V
Highest	3810	-50.40	-13	-37.40	-64.60	-55.00	3	7.60	H
	5715	-47.09	-13	-34.09	-60.88	-53.35	3.84	10.10	H
	7620	-42.33	-13	-29.33	-62.11	-49.83	4.43	11.93	H
	3810	-53.63	-13	-40.63	-66.12	-58.23	3	7.60	V
	5715	-49.36	-13	-36.36	-61.77	-55.62	3.84	10.10	V
	7620	-44.85	-13	-31.85	-62.64	-52.35	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)
Lowest	3700	-50.74	-13	-37.74	-64.94	-55.34	3	7.60	H
	5550	-45.65	-13	-32.65	-59.44	-51.91	3.84	10.10	H
	7400	-42.54	-13	-29.54	-62.32	-50.04	4.43	11.93	H
	3699	-53.40	-13	-40.40	-65.89	-58.00	3	7.60	V
	5550	-49.02	-13	-36.02	-61.43	-55.28	3.84	10.10	V
	7400	-44.68	-13	-31.68	-62.47	-52.18	4.43	11.93	V
Middle	3750	-51.93	-13	-38.93	-66.13	-56.53	3	7.60	H
	5628	-45.90	-13	-32.90	-59.69	-52.16	3.84	10.10	H
	7500	-42.13	-13	-29.13	-61.91	-49.63	4.43	11.93	H
	3750	-53.57	-13	-40.57	-66.06	-58.17	3	7.60	V
	5628	-48.88	-13	-35.88	-61.29	-55.14	3.84	10.10	V
	7500	-45.92	-13	-32.92	-63.71	-53.42	4.43	11.93	V
Highest	3801	-52.05	-13	-39.05	-66.25	-56.65	3	7.60	H
	5700	-47.35	-13	-34.35	-61.14	-53.61	3.84	10.10	H
	7599	-43.47	-13	-30.47	-63.25	-50.97	4.43	11.93	H
	3801	-53.19	-13	-40.19	-65.68	-57.79	3	7.60	V
	5700	-48.27	-13	-35.27	-60.68	-54.53	3.84	10.10	V
	7599	-45.30	-13	-32.30	-63.09	-52.80	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)
Lowest	3699	-50.49	-13	-37.49	-64.69	-55.09	3	7.60	H
	5550	-48.88	-13	-35.88	-62.67	-55.14	3.84	10.10	H
	7401	-42.62	-13	-29.62	-62.40	-50.12	4.43	11.93	H
	3699	-53.45	-13	-40.45	-65.94	-58.05	3	7.60	V
	5550	-49.88	-13	-36.88	-62.29	-56.14	3.84	10.10	V
	7401	-44.00	-13	-31.00	-61.79	-51.50	4.43	11.93	V
Middle	3744	-51.29	-13	-38.29	-65.49	-55.89	3	7.60	H
	5618	-48.33	-13	-35.33	-62.12	-54.59	3.84	10.10	H
	7491	-42.59	-13	-29.59	-62.37	-50.09	4.43	11.93	H
	3744	-53.24	-13	-40.24	-65.73	-57.84	3	7.60	V
	5618	-48.57	-13	-35.57	-60.98	-54.83	3.84	10.10	V
	7491	-45.33	-13	-32.33	-63.12	-52.83	4.43	11.93	V
Highest	3789	-52.19	-13	-39.19	-66.39	-56.79	3	7.60	H
	5685	-49.27	-13	-36.27	-63.06	-55.53	3.84	10.10	H
	7581	-43.68	-13	-30.68	-63.46	-51.18	4.43	11.93	H
	3789	-53.83	-13	-40.83	-66.32	-58.43	3	7.60	V
	5685	-49.33	-13	-36.33	-61.74	-55.59	3.84	10.10	V
	7581	-45.97	-13	-32.97	-63.76	-53.47	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)
Lowest	3699	-51.14	-13	-38.14	-65.34	-55.74	3	7.60	H
	5550	-48.54	-13	-35.54	-62.33	-54.80	3.84	10.10	H
	7401	-43.16	-13	-30.16	-62.94	-50.66	4.43	11.93	H
	3699	-52.79	-13	-39.79	-65.28	-57.39	3	7.60	V
	5550	-49.83	-13	-36.83	-62.24	-56.09	3.84	10.10	V
	7401	-43.65	-13	-30.65	-61.44	-51.15	4.43	11.93	V
Middle	3741	-50.91	-13	-37.91	-65.11	-55.51	3	7.60	H
	5610	-48.04	-13	-35.04	-61.83	-54.30	3.84	10.10	H
	7479	-42.72	-13	-29.72	-62.50	-50.22	4.43	11.93	H
	3741	-51.59	-13	-38.59	-64.08	-56.19	3	7.60	V
	5610	-48.83	-13	-35.83	-61.24	-55.09	3.84	10.10	V
	7479	-43.77	-13	-30.77	-61.56	-51.27	4.43	11.93	V
Highest	3780	-51.93	-13	-38.93	-66.13	-56.53	3	7.60	H
	5670	-47.82	-13	-34.82	-61.61	-54.08	3.84	10.10	H
	7560	-42.56	-13	-29.56	-62.34	-50.06	4.43	11.93	H
	3780	-53.64	-13	-40.64	-66.13	-58.24	3	7.60	V
	5670	-48.74	-13	-35.74	-61.15	-55.00	3.84	10.10	V
	7560	-45.14	-13	-32.14	-62.93	-52.64	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)
Lowest	3420	-50.45	-13	-37.45	-64.58	-54.82	3.12	7.49	H
	5131	-48.83	-13	-35.83	-61.98	-54.63	3.65	9.45	H
	6840	-45.02	-13	-32.02	-61.88	-52.22	4.15	11.35	H
	3420	-53.03	-13	-40.03	-65.85	-57.40	3.12	7.49	V
	5131	-47.87	-13	-34.87	-61.88	-53.67	3.65	9.45	V
	6840	-46.89	-13	-33.89	-62.14	-54.09	4.15	11.35	V
Middle	3465	-50.94	-13	-37.94	-65.07	-55.31	3.12	7.49	H
	5196	-49.07	-13	-36.07	-62.22	-54.87	3.65	9.45	H
	6921	-43.66	-13	-30.66	-60.52	-50.86	4.15	11.35	H
	3465	-52.58	-13	-39.58	-65.4	-56.95	3.12	7.49	V
	5199	-47.34	-13	-34.34	-61.35	-53.14	3.65	9.45	V
	6927	-46.69	-13	-33.69	-61.94	-53.89	4.15	11.35	V
Highest	3507	-51.58	-13	-38.58	-65.71	-55.95	3.12	7.49	H
	5262	-49.11	-13	-36.11	-62.26	-54.91	3.65	9.45	H
	7017	-43.81	-13	-30.81	-60.67	-51.01	4.15	11.35	H
	3507	-52.97	-13	-39.97	-65.79	-57.34	3.12	7.49	V
	5262	-47.80	-13	-34.80	-61.81	-53.60	3.65	9.45	V
	7017	-46.25	-13	-33.25	-61.5	-53.45	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)
Lowest	3420	-50.98	-13	-37.98	-65.11	-55.35	3.12	7.49	H
	5131	-49.11	-13	-36.11	-62.26	-54.91	3.65	9.45	H
	6840	-45.47	-13	-32.47	-62.33	-52.67	4.15	11.35	H
	3420	-51.43	-13	-38.43	-64.25	-55.80	3.12	7.49	V
	5131	-48.28	-13	-35.28	-62.29	-54.08	3.65	9.45	V
	6840	-47.19	-13	-34.19	-62.44	-54.39	4.15	11.35	V
Middle	3462	-51.91	-13	-38.91	-66.04	-56.28	3.12	7.49	H
	5193	-49.42	-13	-36.42	-62.57	-55.22	3.65	9.45	H
	6927	-45.45	-13	-32.45	-62.31	-52.65	4.15	11.35	H
	3462	-52.73	-13	-39.73	-65.55	-57.10	3.12	7.49	V
	5193	-47.79	-13	-34.79	-61.8	-53.59	3.65	9.45	V
	6924	-46.09	-13	-33.09	-61.34	-53.29	4.15	11.35	V
Highest	3504	-51.21	-13	-38.21	-65.34	-55.58	3.12	7.49	H
	5257	-47.71	-13	-34.71	-60.86	-53.51	3.65	9.45	H
	7008	-44.80	-13	-31.80	-61.66	-52.00	4.15	11.35	H
	3504	-52.58	-13	-39.58	-65.4	-56.95	3.12	7.49	V
	5257	-47.89	-13	-34.89	-61.9	-53.69	3.65	9.45	V
	7008	-46.72	-13	-33.72	-61.97	-53.92	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)
Lowest	3420	-51.00	-13	-38.00	-65.13	-55.37	3.12	7.49	H
	5131	-48.77	-13	-35.77	-61.92	-54.57	3.65	9.45	H
	6843	-45.48	-13	-32.48	-62.34	-52.68	4.15	11.35	H
	3420	-52.28	-13	-39.28	-65.1	-56.65	3.12	7.49	V
	5131	-48.52	-13	-35.52	-62.53	-54.32	3.65	9.45	V
	6843	-47.28	-13	-34.28	-62.53	-54.48	4.15	11.35	V
Middle	3462	-51.37	-13	-38.37	-65.50	-55.74	3.12	7.49	H
	5190	-48.98	-13	-35.98	-62.13	-54.78	3.65	9.45	H
	6921	-45.64	-13	-32.64	-62.50	-52.84	4.15	11.35	H
	3462	-53.23	-13	-40.23	-66.05	-57.60	3.12	7.49	V
	5190	-48.29	-13	-35.29	-62.3	-54.09	3.65	9.45	V
	6921	-47.12	-13	-34.12	-62.37	-54.32	4.15	11.35	V
Highest	3501	-50.84	-13	-37.84	-64.97	-55.21	3.12	7.49	H
	5252	-48.52	-13	-35.52	-61.67	-54.32	3.65	9.45	H
	7002	-45.32	-13	-32.32	-62.18	-52.52	4.15	11.35	H
	3501	-52.92	-13	-39.92	-65.74	-57.29	3.12	7.49	V
	5252	-46.91	-13	-33.91	-60.92	-52.71	3.65	9.45	V
	7002	-46.92	-13	-33.92	-62.17	-54.12	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)
Lowest	3420	-50.64	-13	-37.64	-64.77	-55.01	3.12	7.49	H
	5132	-49.02	-13	-36.02	-62.17	-54.82	3.65	9.45	H
	6843	-45.56	-13	-32.56	-62.42	-52.76	4.15	11.35	H
	3420	-52.22	-13	-39.22	-65.04	-56.59	3.12	7.49	V
	5132	-48.37	-13	-35.37	-62.38	-54.17	3.65	9.45	V
	6843	-47.24	-13	-34.24	-62.49	-54.44	4.15	11.35	V
Middle	3456	-50.26	-13	-37.26	-64.39	-54.63	3.12	7.49	H
	5184	-46.81	-13	-33.81	-59.96	-52.61	3.65	9.45	H
	6912	-45.28	-13	-32.28	-62.14	-52.48	4.15	11.35	H
	3456	-51.37	-13	-38.37	-64.19	-55.74	3.12	7.49	V
	5184	-46.81	-13	-33.81	-60.82	-52.61	3.65	9.45	V
	6912	-46.63	-13	-33.63	-61.88	-53.83	4.15	11.35	V
Highest	3492	-50.22	-13	-37.22	-64.35	-54.59	3.12	7.49	H
	5237	-47.24	-13	-34.24	-60.39	-53.04	3.65	9.45	H
	6984	-44.35	-13	-31.35	-61.21	-51.55	4.15	11.35	H
	3492	-51.99	-13	-38.99	-64.81	-56.36	3.12	7.49	V
	5237	-46.93	-13	-33.93	-60.94	-52.73	3.65	9.45	V
	6984	-45.76	-13	-32.76	-61.01	-52.96	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)
Lowest	3423	-50.98	-13	-37.98	-65.11	-55.35	3.12	7.49	H
	5133	-49.15	-13	-36.15	-62.30	-54.95	3.65	9.45	H
	6843	-45.80	-13	-32.80	-62.66	-53.00	4.15	11.35	H
	3423	-51.33	-13	-38.33	-64.15	-55.70	3.12	7.49	V
	5133	-48.33	-13	-35.33	-62.34	-54.13	3.65	9.45	V
	6843	-46.60	-13	-33.60	-61.85	-53.80	4.15	11.35	V
Middle	3453	-51.30	-13	-38.30	-65.43	-55.67	3.12	7.49	H
	5178	-48.52	-13	-35.52	-61.67	-54.32	3.65	9.45	H
	6903	-45.53	-13	-32.53	-62.39	-52.73	4.15	11.35	H
	3453	-53.59	-13	-40.59	-66.41	-57.96	3.12	7.49	V
	5178	-47.79	-13	-34.79	-61.8	-53.59	3.65	9.45	V
	6903	-47.57	-13	-34.57	-62.82	-54.77	4.15	11.35	V
Highest	3483	-51.11	-13	-38.11	-65.24	-55.48	3.12	7.49	H
	5224	-47.88	-13	-34.88	-61.03	-53.68	3.65	9.45	H
	6966	-45.55	-13	-32.55	-62.41	-52.75	4.15	11.35	H
	3483	-52.22	-13	-39.22	-65.04	-56.59	3.12	7.49	V
	5224	-47.89	-13	-34.89	-61.9	-53.69	3.65	9.45	V
	6966	-46.72	-13	-33.72	-61.97	-53.92	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)
Lowest	3423	-51.69	-13	-38.69	-65.82	-56.06	3.12	7.49	H
	5133	-49.33	-13	-36.33	-62.48	-55.13	3.65	9.45	H
	6846	-45.55	-13	-32.55	-62.41	-52.75	4.15	11.35	H
	3423	-52.27	-13	-39.27	-65.09	-56.64	3.12	7.49	V
	5133	-48.24	-13	-35.24	-62.25	-54.04	3.65	9.45	V
	6846	-46.12	-13	-33.12	-61.37	-53.32	4.15	11.35	V
Middle	3447	-50.57	-13	-37.57	-64.70	-54.94	3.12	7.49	H
	5172	-48.90	-13	-35.90	-62.05	-54.70	3.65	9.45	H
	6894	-44.48	-13	-31.48	-61.34	-51.68	4.15	11.35	H
	3447	-52.59	-13	-39.59	-65.41	-56.96	3.12	7.49	V
	5171	-47.96	-13	-34.96	-61.97	-53.76	3.65	9.45	V
	6894	-48.26	-13	-35.26	-63.51	-55.46	4.15	11.35	V
Highest	3471	-50.96	-13	-37.96	-65.09	-55.33	3.12	7.49	H
	5209	-48.44	-13	-35.44	-61.59	-54.24	3.65	9.45	H
	6945	-44.52	-13	-31.52	-61.38	-51.72	4.15	11.35	H
	3471	-52.98	-13	-39.98	-65.8	-57.35	3.12	7.49	V
	5208	-46.82	-13	-33.82	-60.83	-52.62	3.65	9.45	V
	6945	-46.96	-13	-33.96	-62.21	-54.16	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)
Lowest	1648	-50.15	-13	-37.15	-52.58	-52.04	1.86	5.90	H
	2473	-51.97	-13	-38.97	-61.00	-54.31	2.31	6.80	H
	3297	-49.12	-13	-36.12	-61.75	-51.52	2.85	7.40	H
	4122	-41.55	-13	-28.55	-57.08	-44.23	3.07	7.90	H
	1648	-41.24	-13	-28.24	-46.89	-43.13	1.86	5.90	V
	2473	-51.08	-13	-38.08	-62.05	-53.42	2.31	6.80	V
	3297	-49.60	-13	-36.60	-63.58	-52.00	2.85	7.40	V
Middle	4122	-36.46	-13	-23.46	-54.03	-39.14	3.07	7.90	V
	1672	-45.87	-13	-32.87	-50.50	-47.76	1.86	5.90	H
	2508	-54.15	-13	-41.15	-63.18	-56.49	2.31	6.80	H
	3345	-51.63	-13	-38.63	-64.26	-54.03	2.85	7.40	H
	4179	-46.87	-13	-33.87	-60.03	-49.55	3.07	7.90	H
	1672	-41.13	-13	-28.13	-46.78	-43.02	1.86	5.90	V
	2508	-51.21	-13	-38.21	-62.18	-53.55	2.31	6.80	V
Highest	3345	-50.12	-13	-37.12	-64.10	-52.52	2.85	7.40	V
	4179	-37.00	-13	-24.00	-54.57	-39.68	3.07	7.90	V
	1696	-50.01	-13	-37.01	-52.42	-51.90	1.86	5.90	H
	2544	-54.28	-13	-41.28	-63.31	-56.62	2.31	6.80	H
	3390	-52.17	-13	-39.17	-64.80	-54.57	2.85	7.40	H
	1696	-46.37	-13	-33.37	-50.52	-48.26	1.86	5.90	V
	2544	-52.21	-13	-39.21	-63.18	-54.55	2.31	6.80	V
	3390	-49.99	-13	-36.99	-63.97	-52.39	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)
Lowest	1648	-45.75	-13	-32.75	-50.38	-47.64	1.86	5.90	H
	2472	-54.04	-13	-41.04	-63.07	-56.38	2.31	6.80	H
	3297	-52.44	-13	-39.44	-65.07	-54.84	2.85	7.40	H
	4122	-42.89	-13	-29.89	-57.93	-45.57	3.07	7.90	H
	1648	-42.51	-13	-29.51	-47.88	-44.40	1.86	5.90	V
	2472	-51.66	-13	-38.66	-62.63	-54.00	2.31	6.80	V
	3297	-50.61	-13	-37.61	-64.59	-53.01	2.85	7.40	V
Middle	4122	-35.00	-13	-22.00	-52.90	-37.68	3.07	7.90	V
	1670	-44.61	-13	-31.61	-49.43	-46.50	1.86	5.90	H
	2504	-52.84	-13	-39.84	-61.87	-55.18	2.31	6.80	H
	3339	-51.49	-13	-38.49	-64.12	-53.89	2.85	7.40	H
	4176	-46.91	-13	-33.91	-60.06	-49.59	3.07	7.90	H
	1670	-41.69	-13	-28.69	-47.32	-43.58	1.86	5.90	V
	2504	-46.74	-13	-33.74	-58.70	-49.08	2.31	6.80	V
Highest	3339	-49.90	-13	-36.90	-63.88	-52.30	2.85	7.40	V
	4176	-37.30	-13	-24.30	-54.77	-39.98	3.07	7.90	V
	1694	-52.69	-13	-39.69	-54.87	-54.58	1.86	5.90	H
	2538	-54.31	-13	-41.31	-63.34	-56.65	2.31	6.80	H
	3384	-52.61	-13	-39.61	-65.24	-55.01	2.85	7.40	H
	1696	-55.86	-13	-42.86	-55.36	-57.75	1.86	5.90	V
	2538	-51.42	-13	-38.42	-62.39	-53.76	2.31	6.80	V
	3384	-50.14	-13	-37.14	-64.12	-52.54	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)
Lowest	1694	-56.44	-13	-43.44	-58.62	-58.33	1.86	5.90	H
	2472	-53.32	-13	-40.32	-62.35	-55.66	2.31	6.80	H
	3297	-52.73	-13	-39.73	-65.36	-55.13	2.85	7.40	H
	4125	-51.44	-13	-38.44	-62.85	-54.12	3.07	7.90	H
	1650	-53.88	-13	-40.88	-54.58	-55.77	1.86	5.90	V
	2472	-50.96	-13	-37.96	-61.93	-53.30	2.31	6.80	V
	3297	-51.30	-13	-38.30	-65.28	-53.70	2.85	7.40	V
Middle	4128	-45.72	-13	-32.72	-59.53	-48.40	3.07	7.90	V
	1668	-45.27	-13	-32.27	-49.90	-47.16	1.86	5.90	H
	2504	-53.04	-13	-40.04	-62.07	-55.38	2.31	6.80	H
	3333	-51.11	-13	-38.11	-63.74	-53.51	2.85	7.40	H
	4173	-48.00	-13	-35.00	-60.32	-50.68	3.07	7.90	H
	1668	-42.00	-13	-29.00	-46.84	-43.89	1.86	5.90	V
	2504	-44.28	-13	-31.28	-57.63	-46.62	2.31	6.80	V
Highest	3339	-50.27	-13	-37.27	-64.25	-52.67	2.85	7.40	V
	4173	-36.40	-13	-23.40	-53.97	-39.08	3.07	7.90	V
	1688	-48.65	-13	-35.65	-51.77	-50.54	1.86	5.90	H
	2532	-54.96	-13	-41.96	-63.99	-57.30	2.31	6.80	H
	3378	-52.35	-13	-39.35	-64.98	-54.75	2.85	7.40	H
	1688	-49.26	-13	-36.26	-51.91	-51.15	1.86	5.90	V
	2532	-52.47	-13	-39.47	-63.44	-54.81	2.31	6.80	V
	3378	-50.98	-13	-37.98	-64.96	-53.38	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)
Lowest	1650	-45.34	-13	-32.34	-49.97	-47.23	1.86	5.90	H
	2474	-53.78	-13	-40.78	-62.81	-56.12	2.31	6.80	H
	3297	-52.29	-13	-39.29	-64.92	-54.69	2.85	7.40	H
	4122	-40.96	-13	-27.96	-56.81	-43.64	3.07	7.90	H
	1648	-44.51	-13	-31.51	-49.17	-46.40	1.86	5.90	V
	2474	-52.34	-13	-39.34	-63.31	-54.68	2.31	6.80	V
	3297	-50.43	-13	-37.43	-64.41	-52.83	2.85	7.40	V
Middle	4122	-34.34	-13	-21.34	-52.40	-37.02	3.07	7.90	V
	1664	-43.92	-13	-30.92	-49.08	-45.81	1.86	5.90	H
	2496	-52.94	-13	-39.94	-61.97	-55.28	2.31	6.80	H
	3327	-51.03	-13	-38.03	-63.66	-53.43	2.85	7.40	H
	4161	-49.18	-13	-36.18	-60.59	-51.86	3.07	7.90	H
	1664	-41.52	-13	-28.52	-47.16	-43.41	1.86	5.90	V
	2498	-43.33	-13	-30.33	-57.03	-45.67	2.31	6.80	V
Highest	3327	-49.96	-13	-36.96	-63.94	-52.36	2.85	7.40	V
	4161	-37.66	-13	-24.66	-55.00	-40.34	3.07	7.90	V
	1680	-42.49	-13	-29.49	-47.98	-44.38	1.86	5.90	H
	2520	-54.26	-13	-41.26	-63.29	-56.60	2.31	6.80	H
	3357	-52.39	-13	-39.39	-65.02	-54.79	2.85	7.40	H
	4197	-52.38	-13	-39.38	-63.79	-55.06	3.07	7.90	H
	1680	-44.08	-13	-31.08	-48.74	-45.97	1.86	5.90	V
2520	-51.96	-13	-38.96	-62.93	-54.30	2.31	6.80	V	
3357	-50.59	-13	-37.59	-64.57	-52.99	2.85	7.40	V	
4197	-43.73	-13	-30.73	-58.90	-46.41	3.07	7.90	V	

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



LTE Band 7 / 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)
Lowest	5006	-49.69	-25	-24.69	-63.67	-55.47	3.49	9.27	H
	7502	-45.80	-25	-20.80	-62.34	-53.59	4.28	12.07	H
	10000	-42.04	-25	-17.04	-63.43	-49.34	5.1	12.40	H
	5000	-49.76	-25	-24.76	-63.92	-55.54	3.49	9.27	V
	7502	-46.42	-25	-21.42	-63.44	-54.21	4.28	12.07	V
	10000	-43.12	-25	-18.12	-64.22	-50.42	5.1	12.40	V
Middle	5066	-48.78	-25	-23.78	-62.76	-54.56	3.49	9.27	H
	7598	-46.54	-25	-21.54	-63.08	-54.33	4.28	12.07	H
	10132	-44.45	-25	-19.45	-65.84	-51.75	5.1	12.40	H
	5066	-48.89	-25	-23.89	-63.05	-54.67	3.49	9.27	V
	7598	-46.03	-25	-21.03	-63.05	-53.82	4.28	12.07	V
	10132	-44.08	-25	-19.08	-65.18	-51.38	5.1	12.40	V
Highest	5132	-49.12	-25	-24.12	-63.10	-54.90	3.49	9.27	H
	7697	-45.12	-25	-20.12	-61.66	-52.91	4.28	12.07	H
	10264	-42.51	-25	-17.51	-63.90	-49.81	5.1	12.40	H
	5132	-49.14	-25	-24.14	-63.3	-54.92	3.49	9.27	V
	7697	-44.91	-25	-19.91	-61.93	-52.70	4.28	12.07	V
	10264	-42.72	-25	-17.72	-63.82	-50.02	5.1	12.40	V

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



LTE Band 7 / 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)
Lowest	5006	-48.23	-25	-23.23	-62.21	-54.01	3.49	9.27	H
	7502	-44.88	-25	-19.88	-61.42	-52.67	4.28	12.07	H
	10000	-42.78	-25	-17.78	-64.17	-50.08	5.1	12.40	H
	5003	-47.13	-25	-22.13	-61.29	-52.91	3.49	9.27	V
	7502	-46.11	-25	-21.11	-63.13	-53.90	4.28	12.07	V
	10000	-43.40	-25	-18.40	-64.5	-50.70	5.1	12.40	V
Middle	5060	-47.88	-25	-22.88	-61.86	-53.66	3.49	9.27	H
	7592	-45.30	-25	-20.30	-61.84	-53.09	4.28	12.07	H
	10120	-43.31	-25	-18.31	-64.70	-50.61	5.1	12.40	H
	5063	-46.19	-25	-21.19	-60.35	-51.97	3.49	9.27	V
	7592	-45.10	-25	-20.10	-62.12	-52.89	4.28	12.07	V
	10120	-43.52	-25	-18.52	-64.62	-50.82	5.1	12.40	V
Highest	5120	-49.67	-25	-24.67	-63.65	-55.45	3.49	9.27	H
	7682	-45.65	-25	-20.65	-62.19	-53.44	4.28	12.07	H
	10240	-42.42	-25	-17.42	-63.81	-49.72	5.1	12.40	H
	5120	-49.36	-25	-24.36	-63.52	-55.14	3.49	9.27	V
	7682	-43.95	-25	-18.95	-60.97	-51.74	4.28	12.07	V
	10240	-43.23	-25	-18.23	-64.33	-50.53	5.1	12.40	V

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



LTE Band 7 / 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)
Lowest	5003	-48.44	-25	-23.44	-62.42	-54.22	3.49	9.27	H
	7502	-45.58	-25	-20.58	-62.12	-53.37	4.28	12.07	H
	10004	-42.88	-25	-17.88	-64.27	-50.18	5.1	12.40	H
	5003	-50.35	-25	-25.35	-64.51	-56.13	3.49	9.27	V
	7502	-47.02	-25	-22.02	-64.04	-54.81	4.28	12.07	V
	10004	-43.11	-25	-18.11	-64.21	-50.41	5.1	12.40	V
Middle	5057	-48.79	-25	-23.79	-62.77	-54.57	3.49	9.27	H
	7586	-46.29	-25	-21.29	-62.83	-54.08	4.28	12.07	H
	10112	-42.27	-25	-17.27	-63.66	-49.57	5.1	12.40	H
	5057	-48.78	-25	-23.78	-62.94	-54.56	3.49	9.27	V
	7586	-44.88	-25	-19.88	-61.9	-52.67	4.28	12.07	V
	10112	-44.04	-25	-19.04	-65.14	-51.34	5.1	12.40	V
Highest	5111	-49.55	-25	-24.55	-63.53	-55.33	3.49	9.27	H
	7667	-44.76	-25	-19.76	-61.30	-52.55	4.28	12.07	H
	10224	-43.10	-25	-18.10	-64.49	-50.40	5.1	12.40	H
	5111	-47.90	-25	-22.90	-62.06	-53.68	3.49	9.27	V
	7667	-45.86	-25	-20.86	-62.88	-53.65	4.28	12.07	V
	10224	-44.09	-25	-19.09	-65.19	-51.39	5.1	12.40	V

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



LTE Band 7 / 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)
Lowest	5003	-49.47	-25	-24.47	-63.45	-55.25	3.49	9.27	H
	7502	-46.13	-25	-21.13	-62.67	-53.92	4.28	12.07	H
	10004	-42.75	-25	-17.75	-64.14	-50.05	5.1	12.40	H
	5003	-48.40	-25	-23.40	-62.56	-54.18	3.49	9.27	V
	7502	-47.15	-25	-22.15	-64.17	-54.94	4.28	12.07	V
	10004	-43.47	-25	-18.47	-64.57	-50.77	5.1	12.40	V
Middle	5051	-48.68	-25	-23.68	-62.66	-54.46	3.49	9.27	H
	7577	-47.35	-25	-22.35	-63.89	-55.14	4.28	12.07	H
	10104	-43.50	-25	-18.50	-64.89	-50.80	5.1	12.40	H
	5051	-49.71	-25	-24.71	-63.87	-55.49	3.49	9.27	V
	7577	-46.41	-25	-21.41	-63.43	-54.20	4.28	12.07	V
	10104	-44.64	-25	-19.64	-65.74	-51.94	5.1	12.40	V
Highest	5102	-49.09	-25	-24.09	-63.07	-54.87	3.49	9.27	H
	7652	-44.99	-25	-19.99	-61.53	-52.78	4.28	12.07	H
	10204	-43.75	-25	-18.75	-65.14	-51.05	5.1	12.40	H
	5102	-49.84	-25	-24.84	-64	-55.62	3.49	9.27	V
	7652	-44.89	-25	-19.89	-61.91	-52.68	4.28	12.07	V
	10204	-43.53	-25	-18.53	-64.63	-50.83	5.1	12.40	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)
Lowest	1400	-60.49	-13	-47.49	-56.91	-61.47	1.75	4.88	H
	2098	-55.03	-13	-42.03	-61.04	-56.65	2.16	5.93	H
	2797	-54.32	-13	-41.32	-64.74	-56.35	2.48	6.66	H
	1400	-58.40	-13	-45.40	-56.87	-59.38	1.75	4.88	V
	2098	-51.64	-13	-38.64	-59.62	-53.26	2.16	5.93	V
	2797	-53.15	-13	-40.15	-64.66	-55.18	2.48	6.66	V
Middle	1414	-59.87	-13	-46.87	-56.29	-60.85	1.75	4.88	H
	2121	-54.90	-13	-41.90	-60.91	-56.52	2.16	5.93	H
	2829	-53.62	-13	-40.62	-64.04	-55.65	2.48	6.66	H
	1414	-55.56	-13	-42.56	-54.03	-56.54	1.75	4.88	V
	2121	-52.51	-13	-39.51	-60.49	-54.13	2.16	5.93	V
	2829	-53.21	-13	-40.21	-64.72	-55.24	2.48	6.66	V
Highest	1430	-61.18	-13	-48.18	-57.60	-62.16	1.75	4.88	H
	2145	-54.13	-13	-41.13	-60.14	-55.75	2.16	5.93	H
	2860	-53.73	-13	-40.73	-64.15	-55.76	2.48	6.66	H
	1430	-58.68	-13	-45.68	-57.15	-59.66	1.75	4.88	V
	2145	-53.46	-13	-40.46	-61.44	-55.08	2.16	5.93	V
	2860	-52.63	-13	-39.63	-64.14	-54.66	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)
Lowest	1398	-60.54	-13	-47.54	-56.96	-61.52	1.75	4.88	H
	2098	-54.65	-13	-41.65	-60.66	-56.27	2.16	5.93	H
	2797	-53.61	-13	-40.61	-64.03	-55.64	2.48	6.66	H
	1398	-57.73	-13	-44.73	-56.2	-58.71	1.75	4.88	V
	2098	-53.22	-13	-40.22	-61.2	-54.84	2.16	5.93	V
	2797	-52.98	-13	-39.98	-64.49	-55.01	2.48	6.66	V
Middle	1412	-59.88	-13	-46.88	-56.30	-60.86	1.75	4.88	H
	2119	-55.07	-13	-42.07	-61.08	-56.69	2.16	5.93	H
	2825	-53.00	-13	-40.00	-63.42	-55.03	2.48	6.66	H
	1412	-55.38	-13	-42.38	-53.85	-56.36	1.75	4.88	V
	2119	-51.67	-13	-38.67	-59.65	-53.29	2.16	5.93	V
	2825	-52.58	-13	-39.58	-64.09	-54.61	2.48	6.66	V
Highest	1426	-61.17	-13	-48.17	-57.59	-62.15	1.75	4.88	H
	2140	-55.05	-13	-42.05	-61.06	-56.67	2.16	5.93	H
	2853	-52.67	-13	-39.67	-63.09	-54.70	2.48	6.66	H
	1426	-57.27	-13	-44.27	-55.74	-58.25	1.75	4.88	V
	2140	-52.84	-13	-39.84	-60.82	-54.46	2.16	5.93	V
	2853	-52.46	-13	-39.46	-63.97	-54.49	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)
Lowest	1400	-60.97	-13	-47.97	-57.39	-61.95	1.75	4.88	H
	2099	-54.41	-13	-41.41	-60.42	-56.03	2.16	5.93	H
	2798	-54.43	-13	-41.43	-64.85	-56.46	2.48	6.66	H
	1399	-58.24	-13	-45.24	-56.71	-59.22	1.75	4.88	V
	2099	-53.15	-13	-40.15	-61.13	-54.77	2.16	5.93	V
	2798	-52.13	-13	-39.13	-63.64	-54.16	2.48	6.66	V
Middle	1412	-60.76	-13	-47.76	-57.18	-61.74	1.75	4.88	H
	2117	-54.99	-13	-41.99	-61.00	-56.61	2.16	5.93	H
	2822	-53.27	-13	-40.27	-63.69	-55.30	2.48	6.66	H
	1411	-58.28	-13	-45.28	-56.75	-59.26	1.75	4.88	V
	2117	-53.21	-13	-40.21	-61.19	-54.83	2.16	5.93	V
	2822	-52.10	-13	-39.10	-63.61	-54.13	2.48	6.66	V
Highest	1424	-61.35	-13	-48.35	-57.77	-62.33	1.75	4.88	H
	2135	-55.81	-13	-42.81	-61.82	-57.43	2.16	5.93	H
	2846	-53.35	-13	-40.35	-63.77	-55.38	2.48	6.66	H
	1424	-59.18	-13	-46.18	-57.65	-60.16	1.75	4.88	V
	2135	-53.00	-13	-40.00	-60.98	-54.62	2.16	5.93	V
	2846	-52.68	-13	-39.68	-64.19	-54.71	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)
Lowest	1400	-60.86	-13	-47.86	-57.28	-61.84	1.75	4.88	H
	2099	-55.33	-13	-42.33	-61.34	-56.95	2.16	5.93	H
	2799	-54.25	-13	-41.25	-64.67	-56.28	2.48	6.66	H
	1400	-59.21	-13	-46.21	-57.68	-60.19	1.75	4.88	V
	2099	-53.07	-13	-40.07	-61.05	-54.69	2.16	5.93	V
	2799	-52.46	-13	-39.46	-63.97	-54.49	2.48	6.66	V
Middle	1406	-58.86	-13	-45.86	-55.28	-59.84	1.75	4.88	H
	2110	-53.38	-13	-40.38	-59.39	-55.00	2.16	5.93	H
	2812	-53.21	-13	-40.21	-63.63	-55.24	2.48	6.66	H
	1406	-51.83	-13	-38.83	-52.76	-52.81	1.75	4.88	V
	2110	-50.91	-13	-37.91	-58.89	-52.53	2.16	5.93	V
	2814	-50.88	-13	-37.88	-62.39	-52.91	2.48	6.66	V
Highest	1412	-60.36	-13	-47.36	-56.78	-61.34	1.75	4.88	H
	2120	-54.76	-13	-41.76	-60.77	-56.38	2.16	5.93	H
	2827	-53.82	-13	-40.82	-64.24	-55.85	2.48	6.66	H
	1412	-57.58	-13	-44.58	-56.05	-58.56	1.75	4.88	V
	2120	-52.96	-13	-39.96	-60.94	-54.58	2.16	5.93	V
	2827	-53.06	-13	-40.06	-64.57	-55.09	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)
Lowest	1554	-60.96	-13	-47.96	-57.38	-61.94	1.75	4.88	H
	2331	-56.30	-13	-43.30	-62.31	-57.92	2.16	5.93	H
	3108	-54.74	-13	-41.74	-65.16	-56.77	2.48	6.66	H
	1554	-59.57	-13	-46.57	-58.04	-60.55	1.75	4.88	V
	2332	-54.99	-13	-41.99	-62.97	-56.61	2.16	5.93	V
	3108	-54.37	-13	-41.37	-65.88	-56.40	2.48	6.66	V
Middle	1560	-60.92	-13	-47.92	-57.34	-61.90	1.75	4.88	H
	2338	-55.54	-13	-42.54	-61.55	-57.16	2.16	5.93	H
	3117	-55.67	-13	-42.67	-66.09	-57.70	2.48	6.66	H
	1560	-59.39	-13	-46.39	-57.86	-60.37	1.75	4.88	V
	2338.5	-54.17	-13	-41.17	-62.15	-55.79	2.16	5.93	V
	3117	-54.70	-13	-41.70	-66.21	-56.73	2.48	6.66	V
Highest	1564	-61.47	-13	-48.47	-57.89	-62.45	1.75	4.88	H
	2346	-55.93	-13	-42.93	-61.94	-57.55	2.16	5.93	H
	3129	-55.54	-13	-42.54	-65.96	-57.57	2.48	6.66	H
	1564	-59.88	-13	-46.88	-58.35	-60.86	1.75	4.88	V
	2346	-53.78	-13	-40.78	-61.76	-55.40	2.16	5.93	V
	3129	-52.76	-13	-39.76	-64.27	-54.79	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	1554	-61.62	-13	-48.62	-58.04	-62.60	1.75	4.88	H
	2331	-55.58	-13	-42.58	-61.59	-57.20	2.16	5.93	H
	3108	-55.01	-13	-42.01	-65.43	-57.04	2.48	6.66	H
	1554	-59.59	-13	-46.59	-58.06	-60.57	1.75	4.88	V
	2331	-55.10	-13	-42.10	-63.08	-56.72	2.16	5.93	V
	3108	-53.98	-13	-40.98	-65.49	-56.01	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)
Lowest	1408	-60.24	-13	-47.24	-56.66	-61.22	1.75	4.88	H
	2114	-54.60	-13	-41.60	-60.61	-56.22	2.16	5.93	H
	2818	-53.14	-13	-40.14	-63.56	-55.17	2.48	6.66	H
	1408	-57.94	-13	-44.94	-56.41	-58.92	1.75	4.88	V
	2114	-51.86	-13	-38.86	-59.84	-53.48	2.16	5.93	V
	2818	-52.69	-13	-39.69	-64.2	-54.72	2.48	6.66	V
Middle	1416	-58.51	-13	-45.51	-54.93	-59.49	1.75	4.88	H
	2124	-52.90	-13	-39.90	-58.91	-54.52	2.16	5.93	H
	2832	-52.73	-13	-39.73	-63.15	-54.76	2.48	6.66	H
	1416	-57.29	-13	-44.29	-55.76	-58.27	1.75	4.88	V
	2124	-52.68	-13	-39.68	-60.66	-54.30	2.16	5.93	V
	2832	-52.60	-13	-39.60	-64.11	-54.63	2.48	6.66	V
Highest	1424	-59.94	-13	-46.94	-56.36	-60.92	1.75	4.88	H
	2135	-54.55	-13	-41.55	-60.56	-56.17	2.16	5.93	H
	2846	-53.57	-13	-40.57	-63.99	-55.60	2.48	6.66	H
	1424	-58.99	-13	-45.99	-57.46	-59.97	1.75	4.88	V
	2135	-53.39	-13	-40.39	-61.37	-55.01	2.16	5.93	V
	2846	-52.56	-13	-39.56	-64.07	-54.59	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)
Lowest	1412	-59.00	-13	-46.00	-55.42	-59.98	1.75	4.88	H
	2114	-54.66	-13	-41.66	-60.67	-56.28	2.16	5.93	H
	2818	-52.05	-13	-39.05	-62.47	-54.08	2.48	6.66	H
	1408	-58.19	-13	-45.19	-56.66	-59.17	1.75	4.88	V
	2114	-52.85	-13	-39.85	-60.83	-54.47	2.16	5.93	V
	2819	-52.43	-13	-39.43	-63.94	-54.46	2.48	6.66	V
Middle	1412	-58.56	-13	-45.56	-54.98	-59.54	1.75	4.88	H
	2116	-55.04	-13	-42.04	-61.05	-56.66	2.16	5.93	H
	2822	-53.67	-13	-40.67	-64.09	-55.70	2.48	6.66	H
	1412	-51.14	-13	-38.14	-52.25	-52.12	1.75	4.88	V
	2116	-53.79	-13	-40.79	-61.77	-55.41	2.16	5.93	V
	2824	-53.36	-13	-40.36	-64.87	-55.39	2.48	6.66	V
Highest	1413	-60.55	-13	-47.55	-56.97	-61.53	1.75	4.88	H
	2120	-53.76	-13	-40.76	-59.77	-55.38	2.16	5.93	H
	2828	-54.22	-13	-41.22	-64.64	-56.25	2.48	6.66	H
	1412	-57.84	-13	-44.84	-56.31	-58.82	1.75	4.88	V
	2120	-53.12	-13	-40.12	-61.1	-54.74	2.16	5.93	V
	2827	-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.