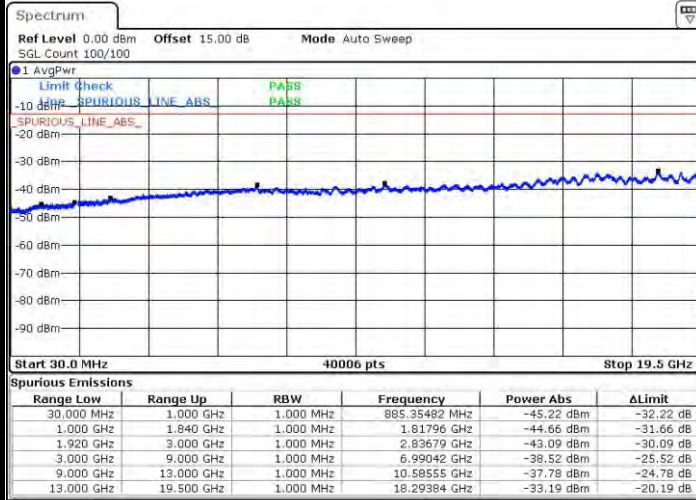




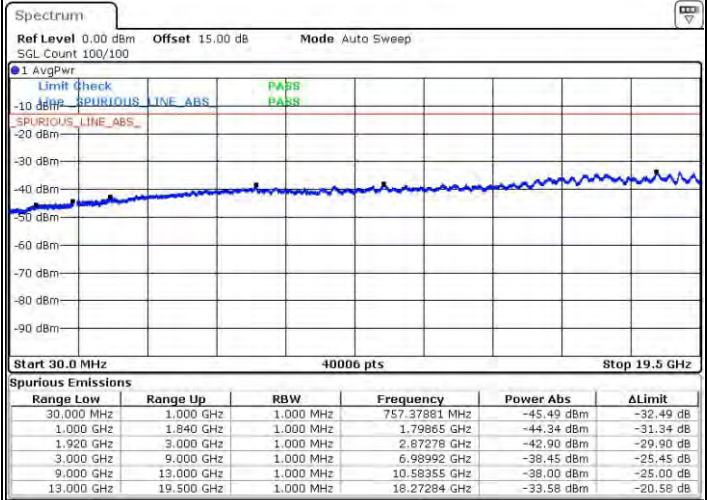
LTE Band 2 / 20MHz

Middle Channel / QPSK



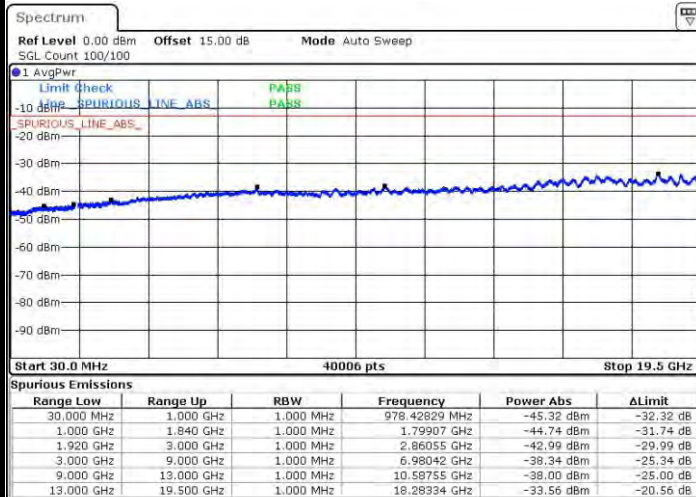
Date: 29.OCT.2015 21:12:16

Middle Channel / 16QAM



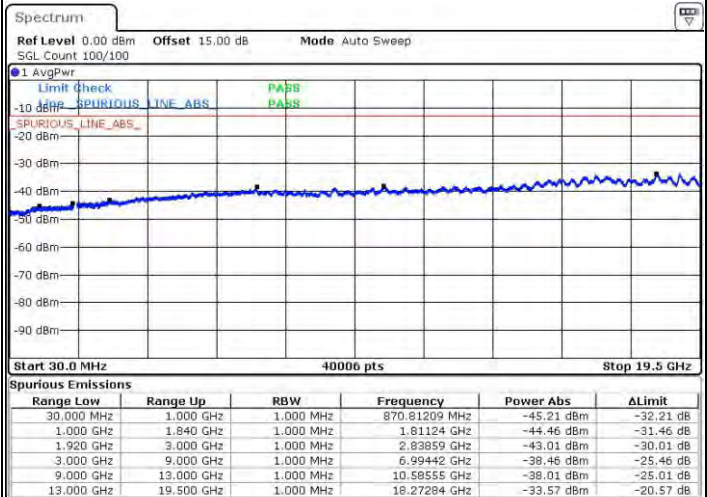
Date: 29.OCT.2015 21:13:13

Highest Channel / QPSK



Date: 29.OCT.2015 21:19:29

Highest Channel / 16QAM

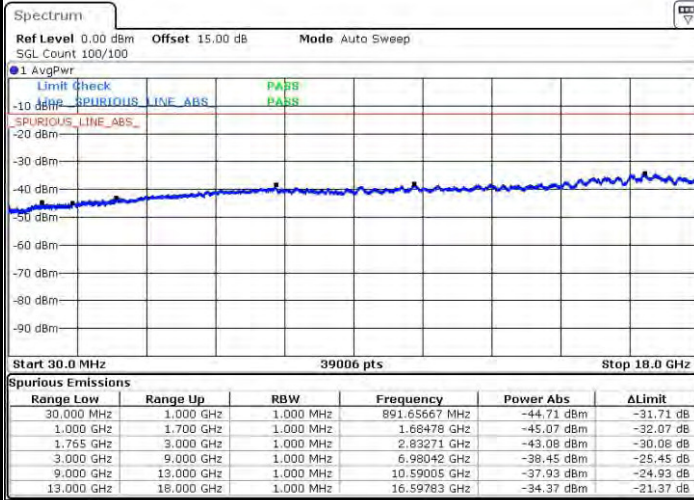


Date: 29.OCT.2015 21:20:25



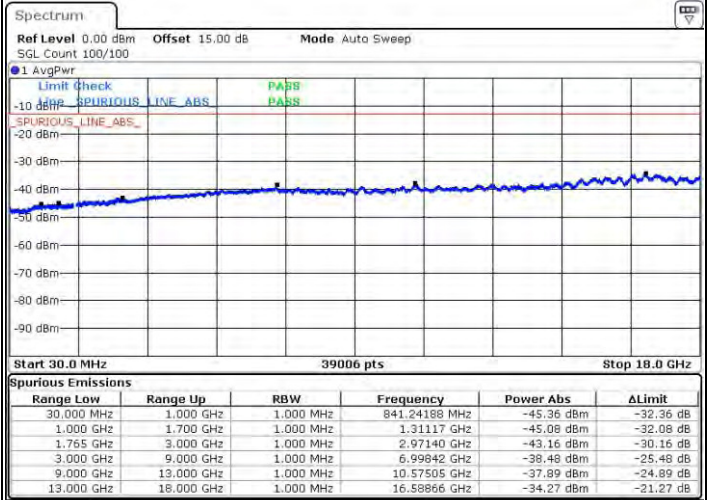
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK



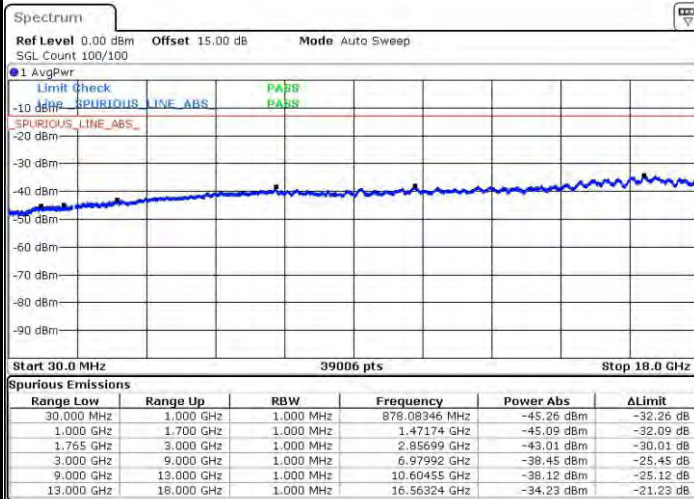
Date: 28.OCT.2015 21:55:49

Lowest Channel / 16QAM



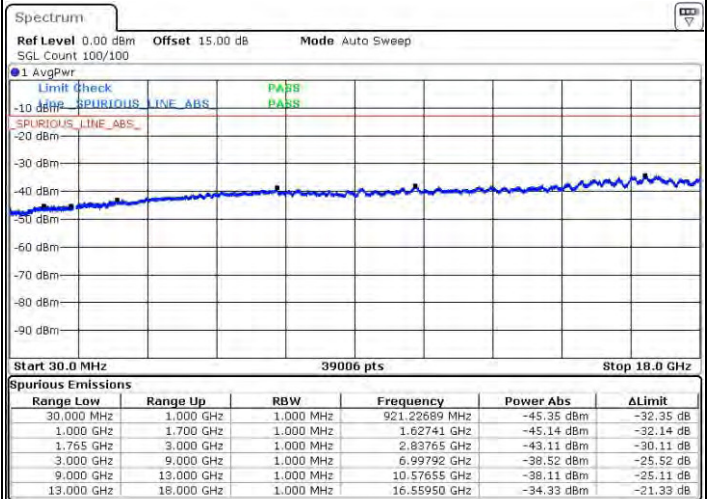
Date: 28.OCT.2015 21:56:46

Middle Channel / QPSK



Date: 28.OCT.2015 21:58:28

Middle Channel / 16QAM

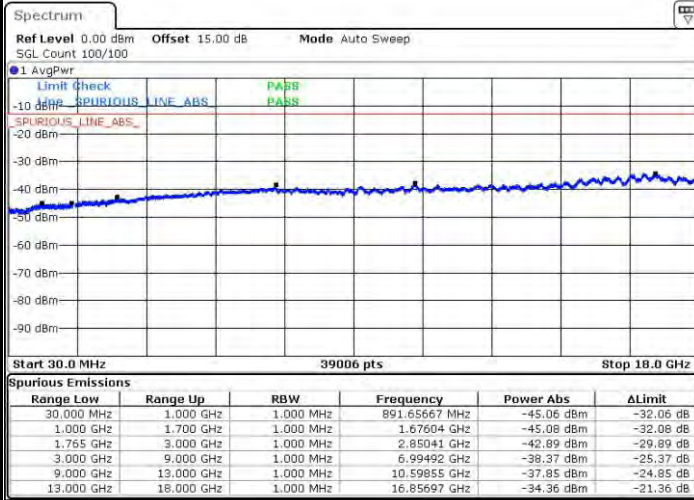


Date: 28.OCT.2015 21:59:20



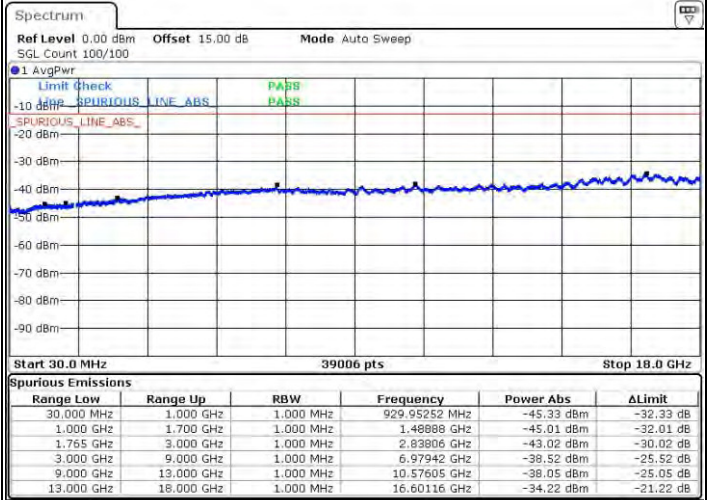
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



Date: 28.OCT.2015 22:05:36

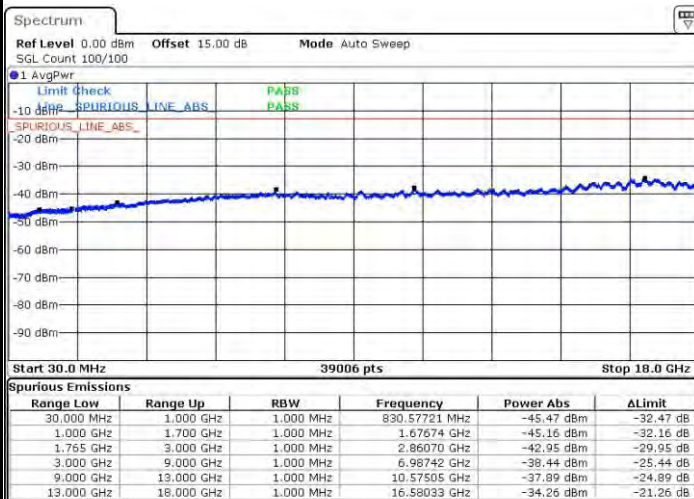
Highest Channel / 16QAM



Date: 28.OCT.2015 22:06:32

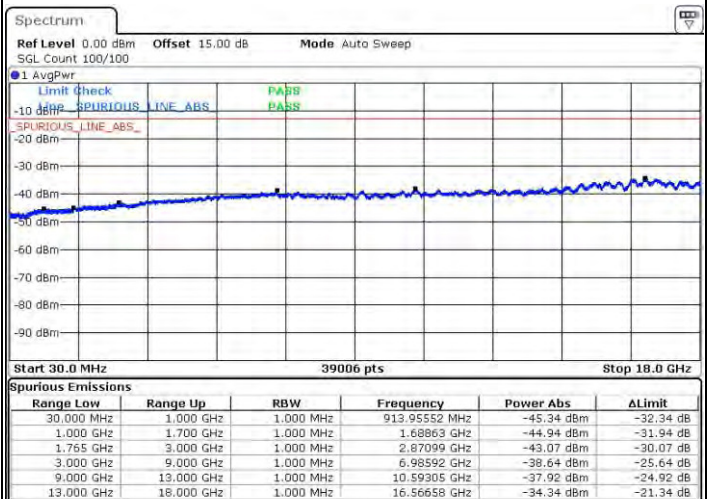
LTE Band 4 / 3MHz

Lowest Channel / QPSK



Date: 28.OCT.2015 22:12:49

Lowest Channel / 16QAM

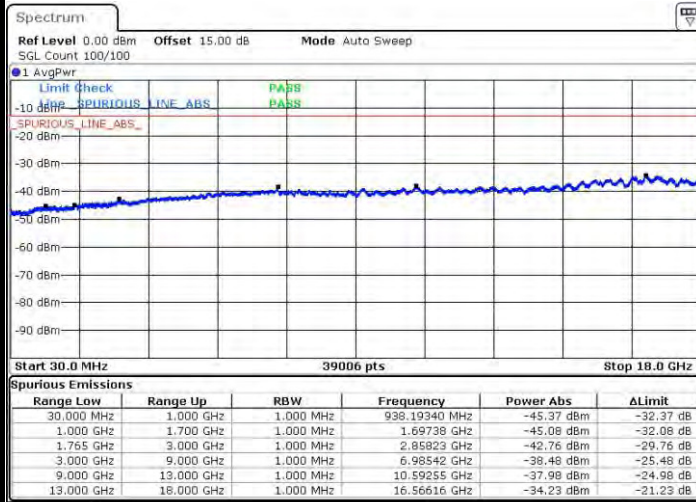


Date: 28.OCT.2015 22:13:45



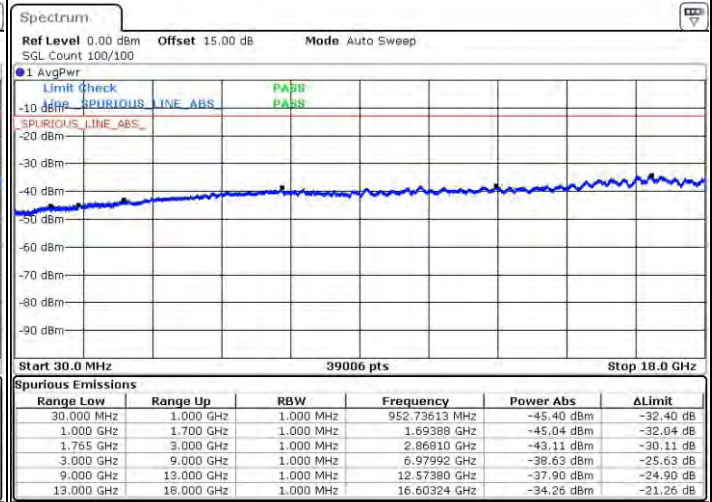
LTE Band 4 / 3MHz

Middle Channel / QPSK



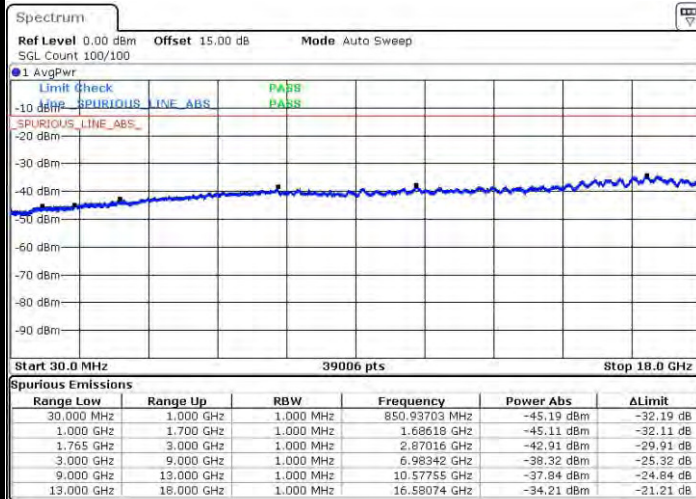
Date: 28.OCT.2015 22:15:23

Middle Channel / 16QAM



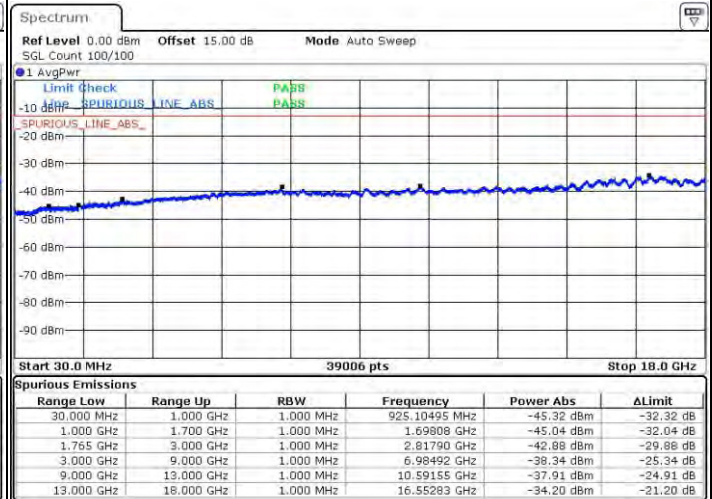
Date: 28.OCT.2015 22:16:19

Highest Channel / QPSK



Date: 28.OCT.2015 22:22:35

Highest Channel / 16QAM

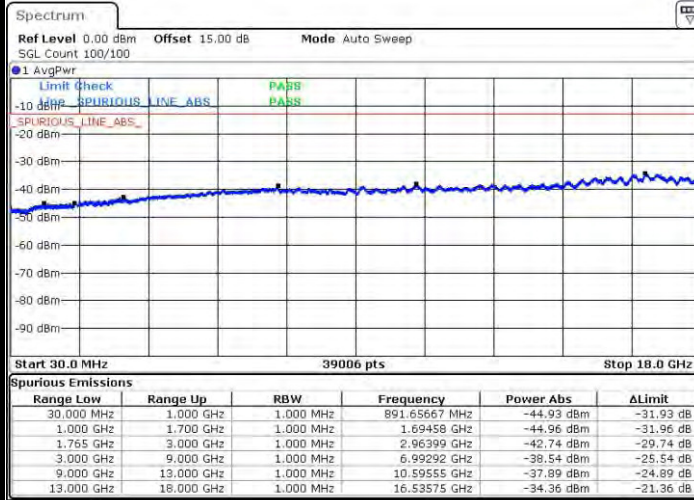


Date: 28.OCT.2015 22:23:32



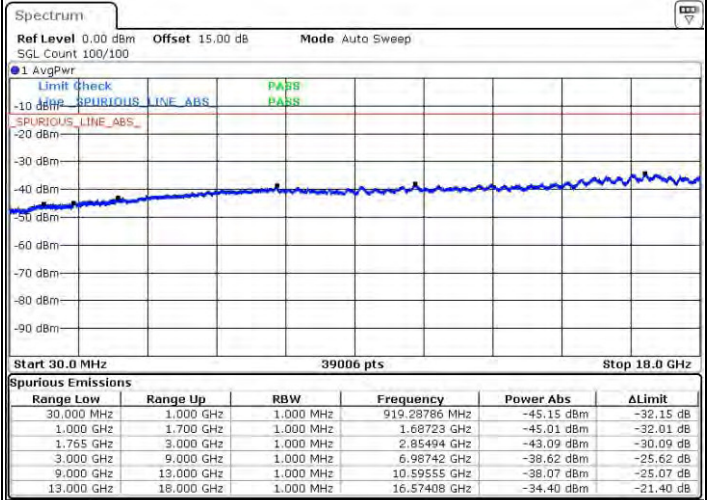
LTE Band 4 / 5MHz

Lowest Channel / QPSK



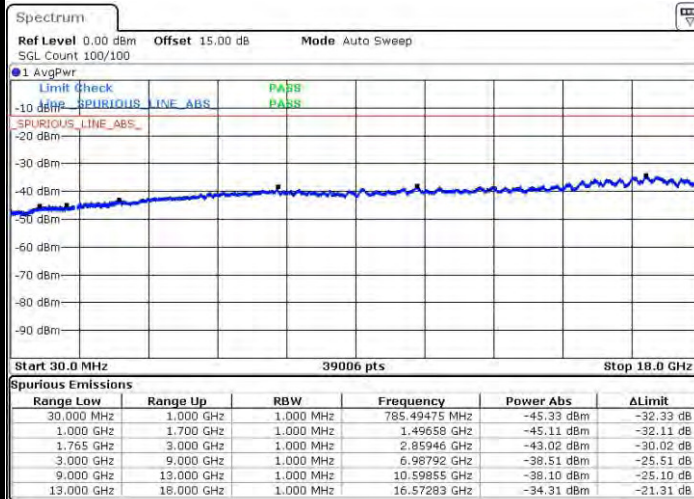
Date: 28.OCT.2015 22:39:21

Lowest Channel / 16QAM



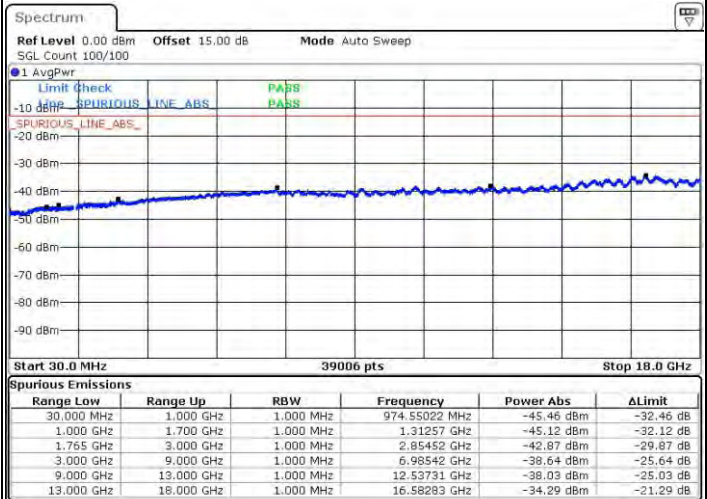
Date: 28.OCT.2015 22:40:17

Middle Channel / QPSK



Date: 28.OCT.2015 22:41:57

Middle Channel / 16QAM

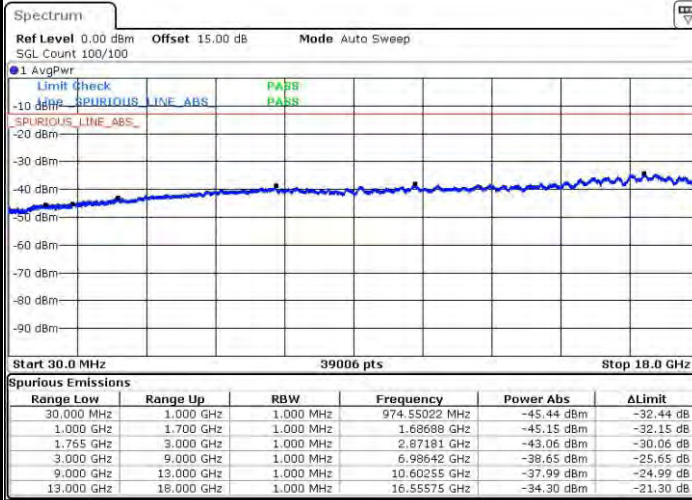


Date: 28.OCT.2015 22:42:54



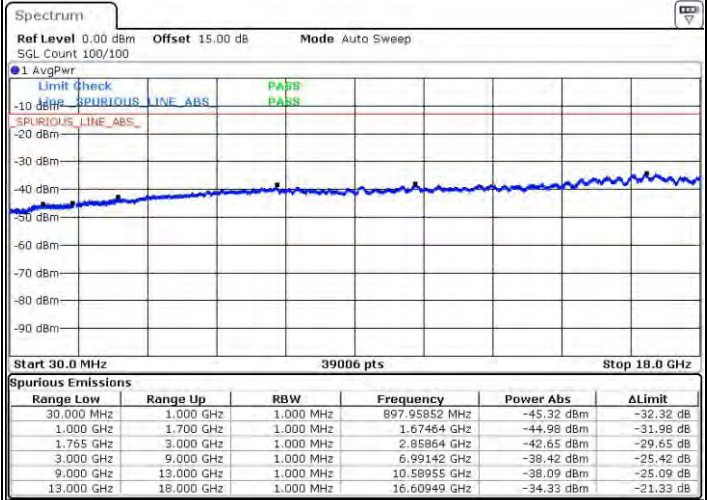
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 28.OCT.2015 22:49:10

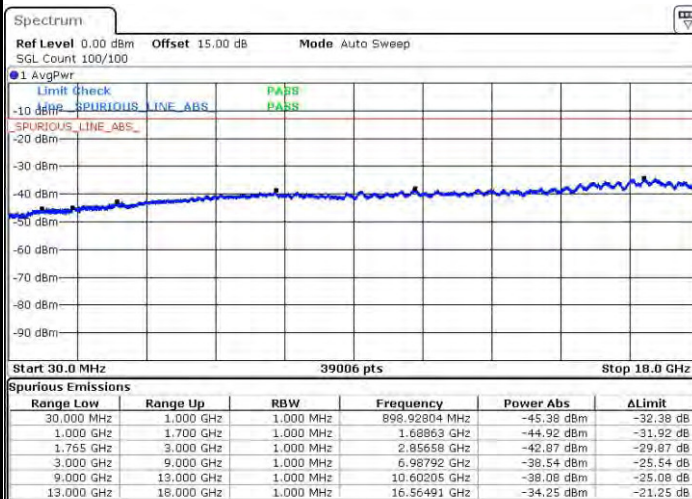
Highest Channel / 16QAM



Date: 28.OCT.2015 22:50:07

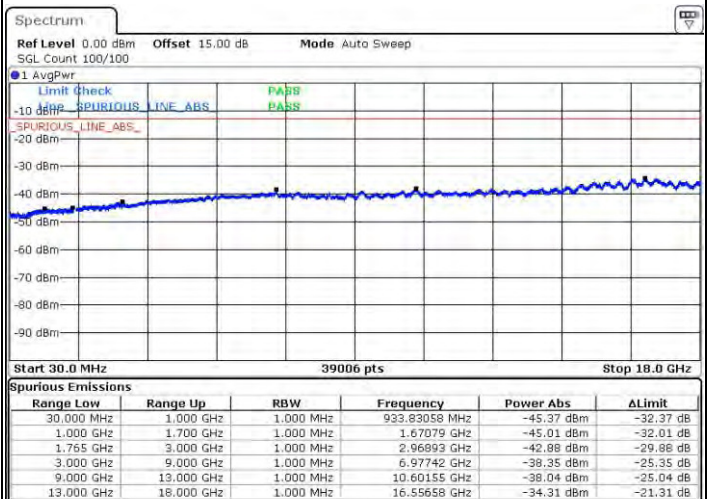
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 28.OCT.2015 22:56:24

Lowest Channel / 16QAM

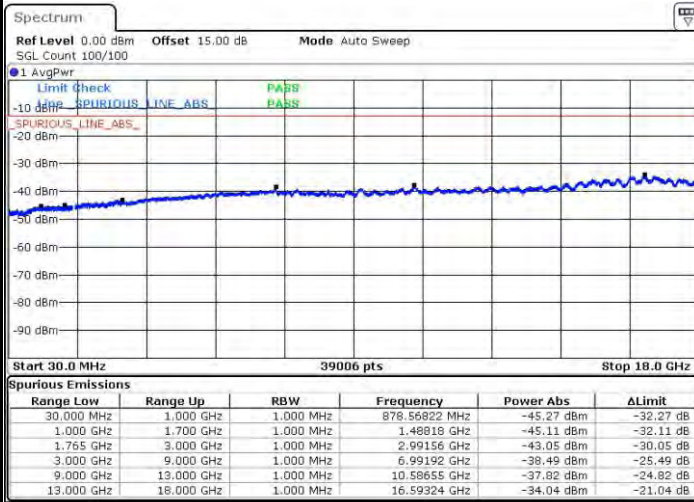


Date: 28.OCT.2015 22:57:20



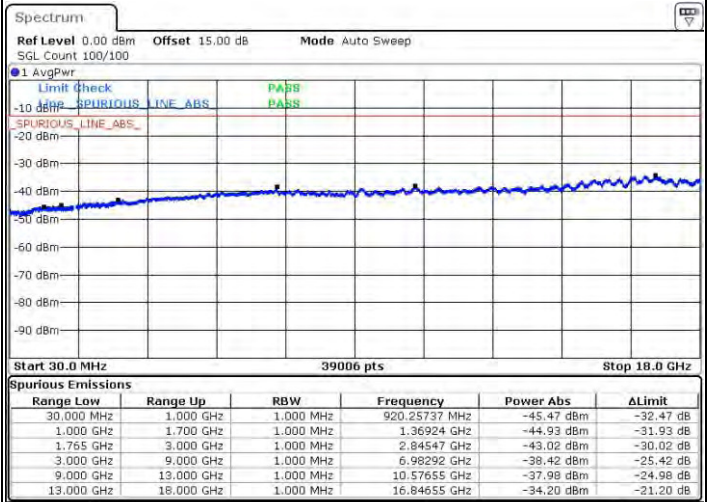
LTE Band 4 / 10MHz

Middle Channel / QPSK



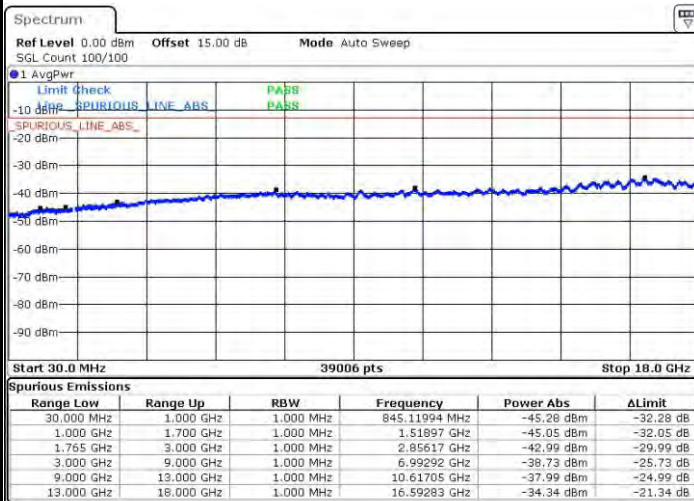
Date: 28.OCT.2015 22:58:59

Middle Channel / 16QAM



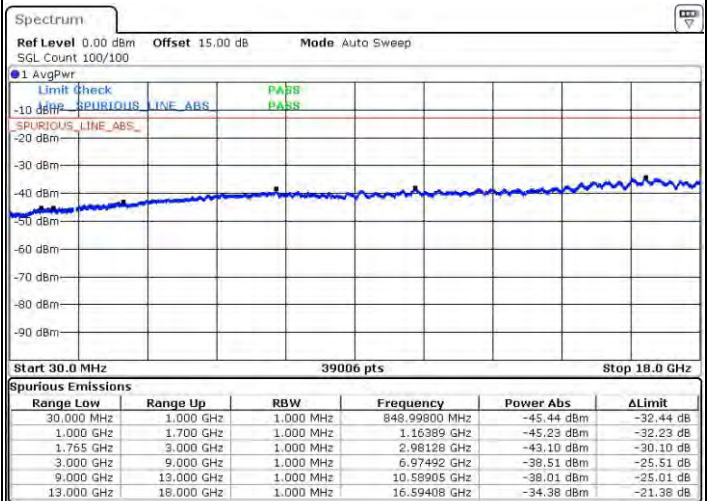
Date: 28.OCT.2015 22:59:56

Highest Channel / QPSK



Date: 28.OCT.2015 23:06:12

Highest Channel / 16QAM

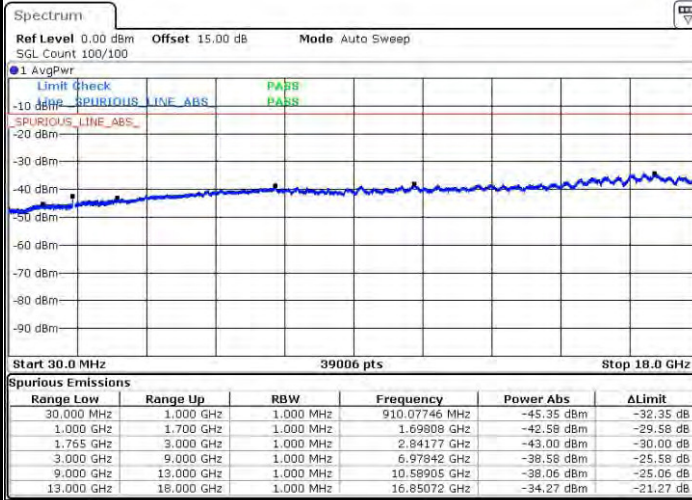


Date: 28.OCT.2015 23:07:08



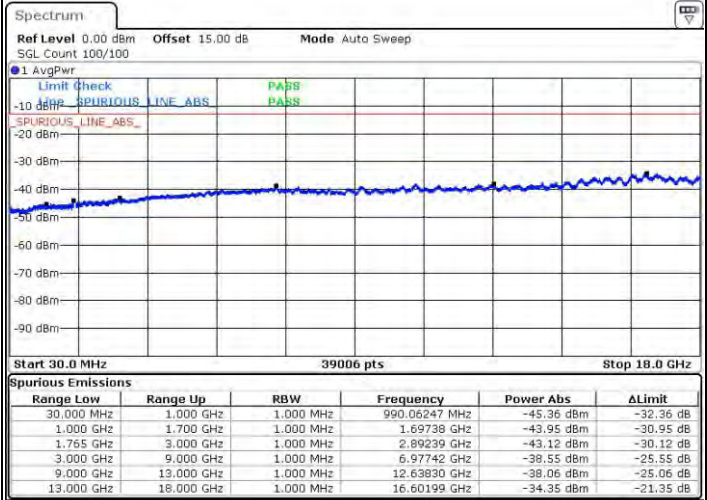
LTE Band 4 / 15MHz

Lowest Channel / QPSK



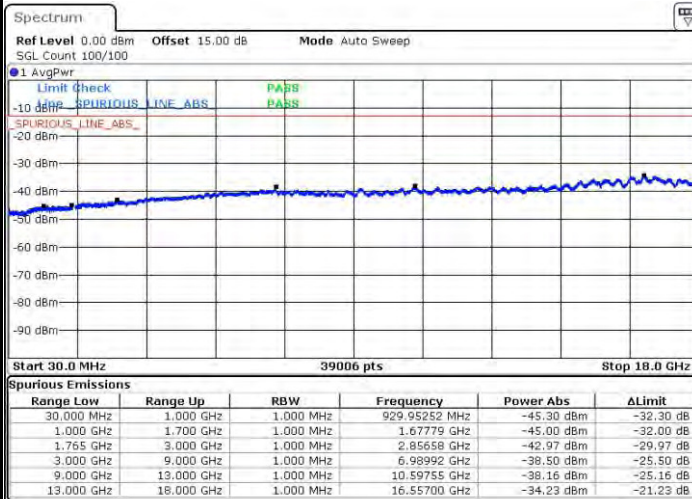
Date: 28.OCT.2015 23:13:25

Lowest Channel / 16QAM



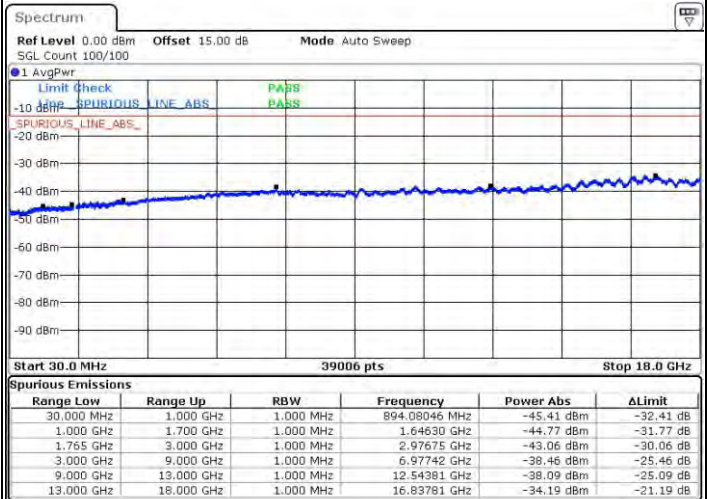
Date: 28.OCT.2015 23:14:21

Middle Channel / QPSK



Date: 28.OCT.2015 23:16:08

Middle Channel / 16QAM

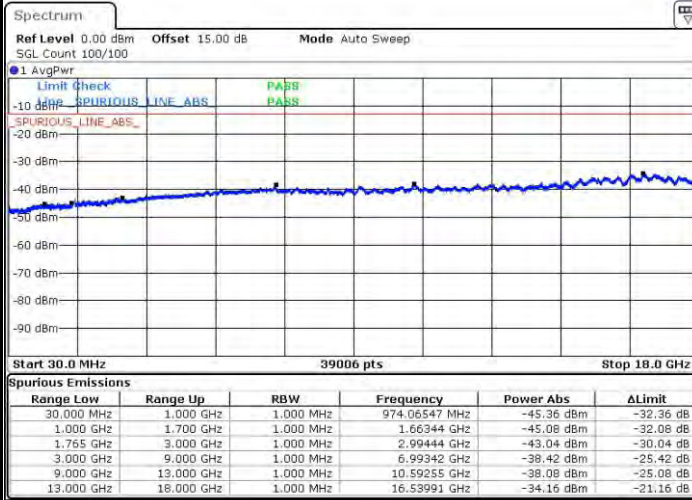


Date: 28.OCT.2015 23:16:36



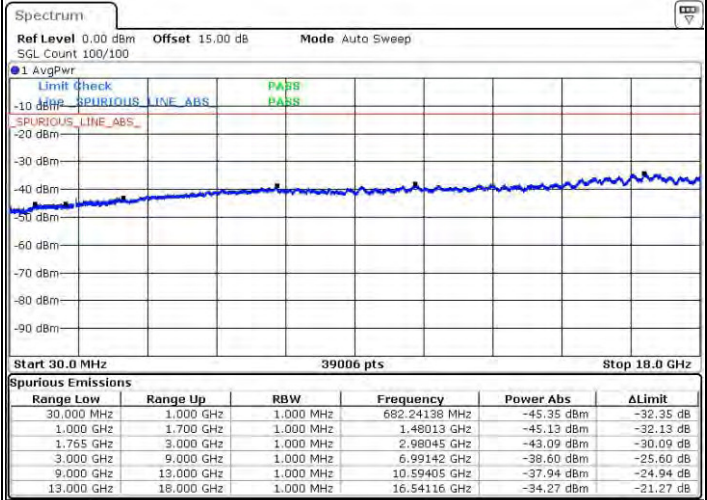
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 28.OCT.2015 23:23:12

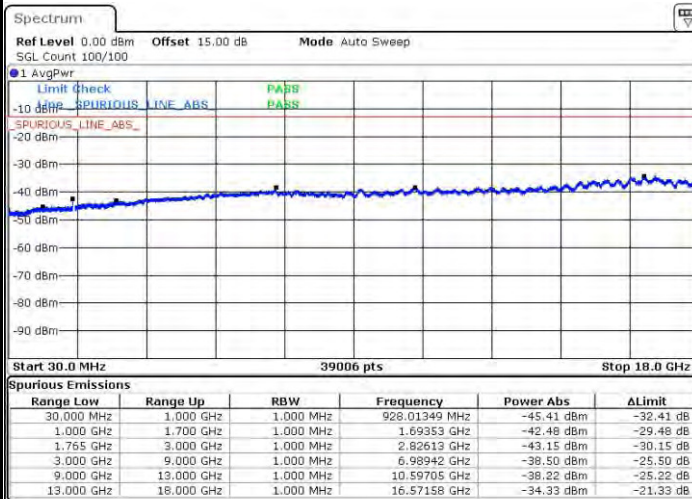
Highest Channel / 16QAM



Date: 28.OCT.2015 23:24:09

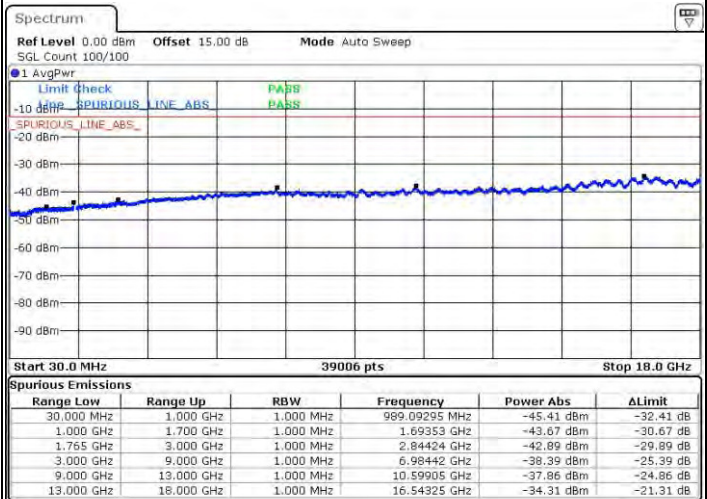
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 28.OCT.2015 23:30:25

Lowest Channel / 16QAM

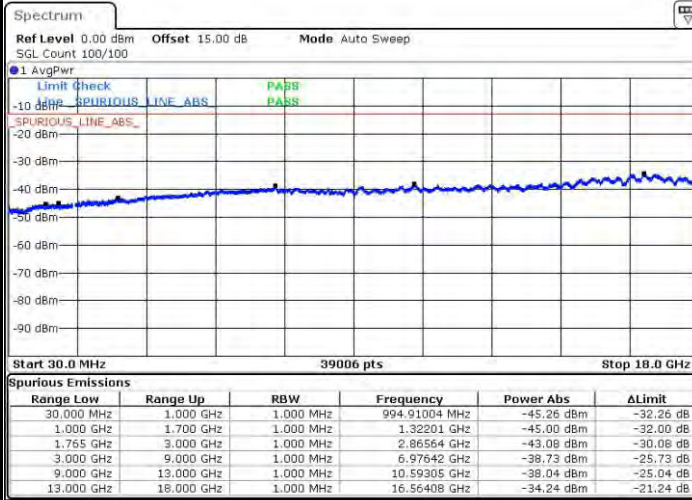


Date: 28.OCT.2015 23:31:21



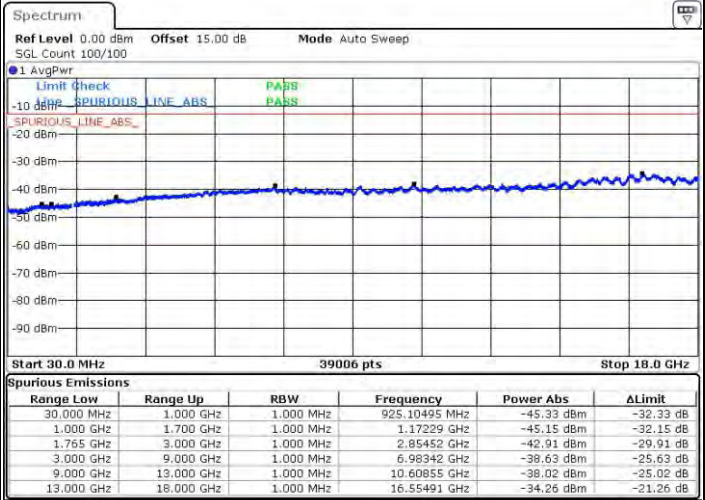
LTE Band 4 / 20MHz

Middle Channel / QPSK



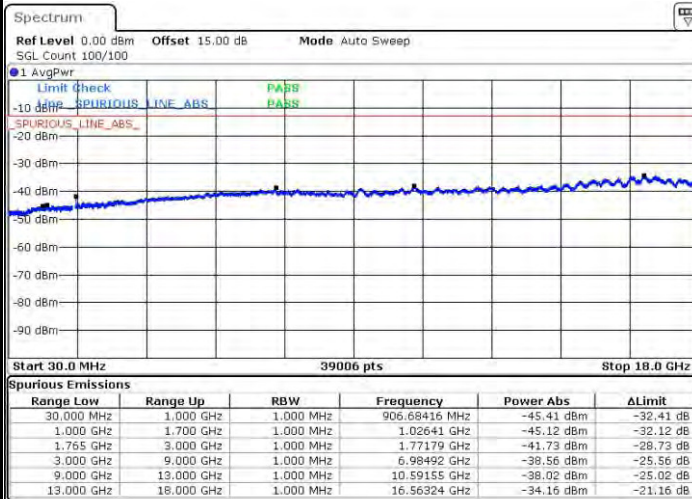
Date: 28.OCT.2015 23:33:08

Middle Channel / 16QAM



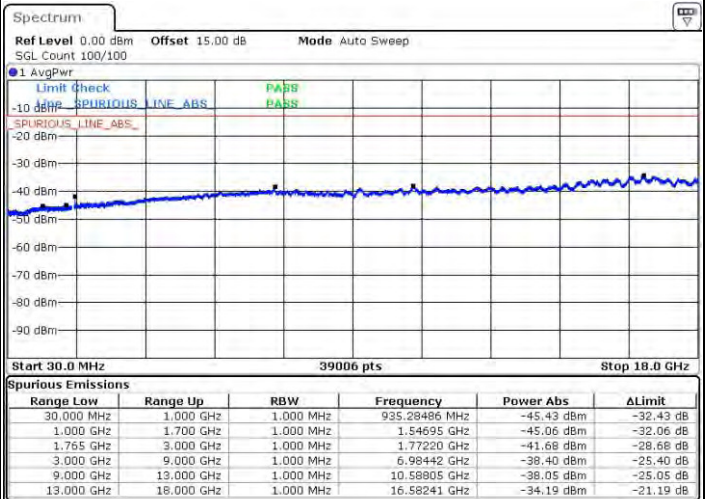
Date: 28.OCT.2015 23:33:56

Highest Channel / QPSK



Date: 28.OCT.2015 23:40:14

Highest Channel / 16QAM

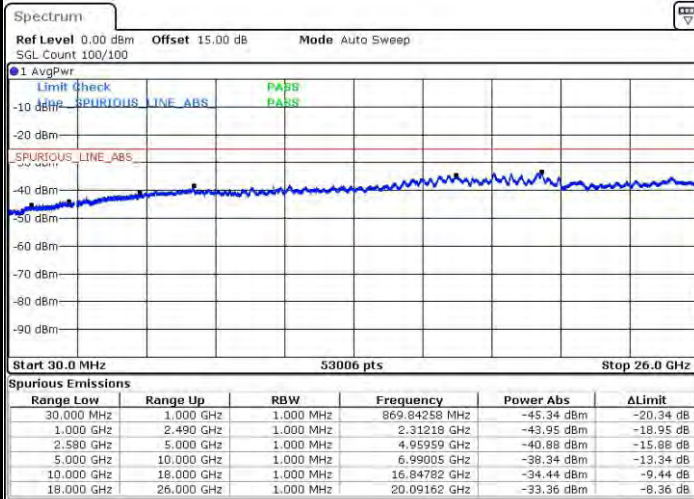


Date: 28.OCT.2015 23:41:10

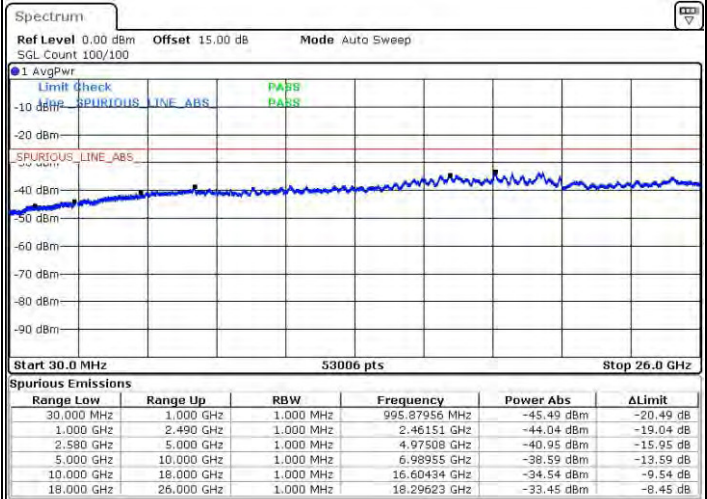


LTE Band 7 / 5MHz

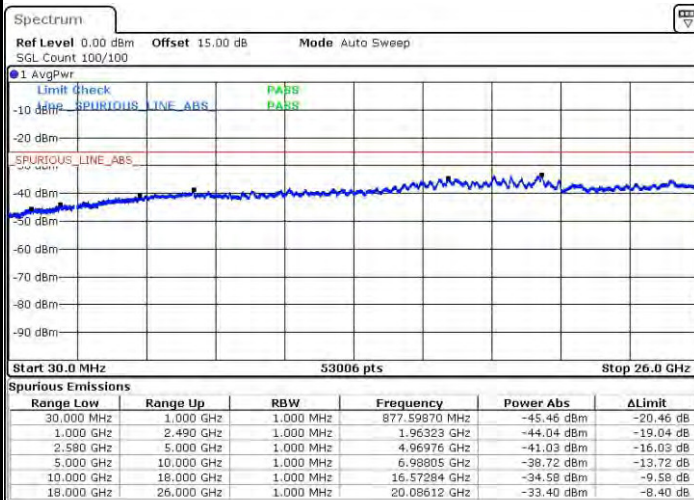
Lowest Channel / QPSK



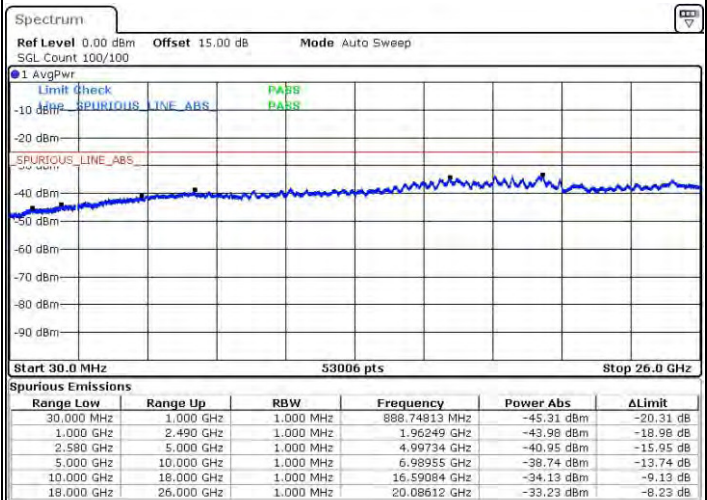
Lowest Channel / 16QAM



Middle Channel / QPSK



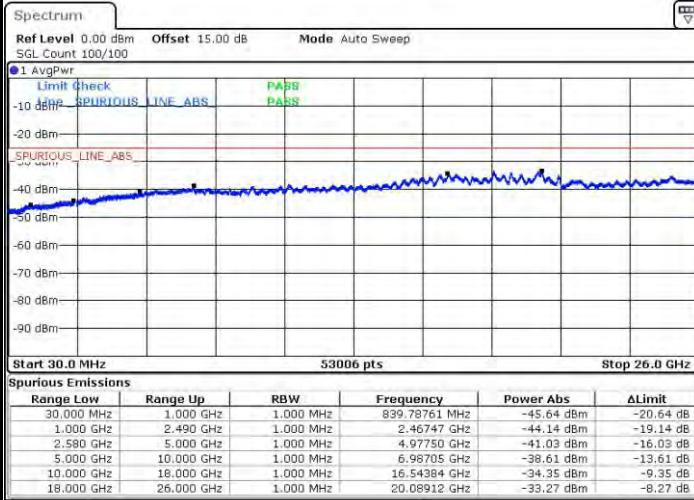
Middle Channel / 16QAM





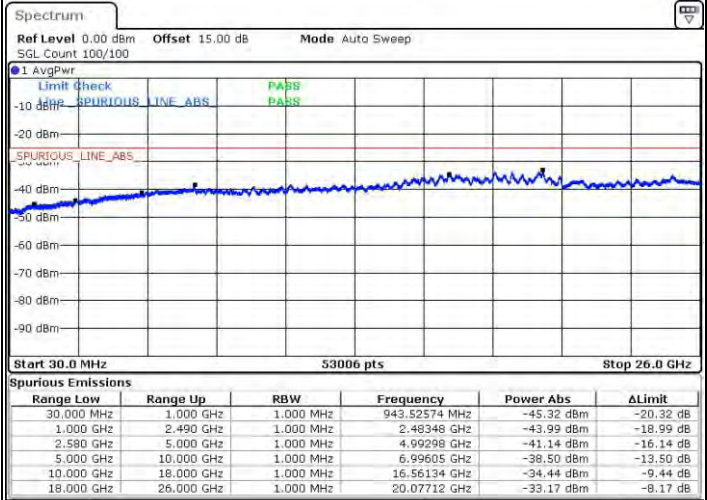
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 4.NOV.2015 20:23:13

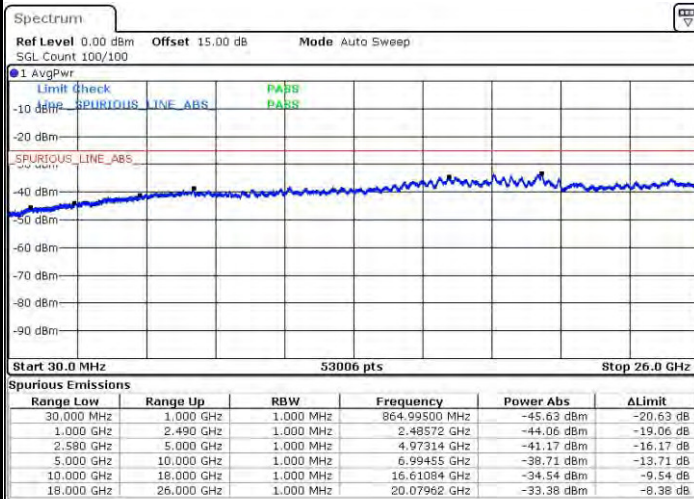
Highest Channel / 16QAM



Date: 4.NOV.2015 20:24:09

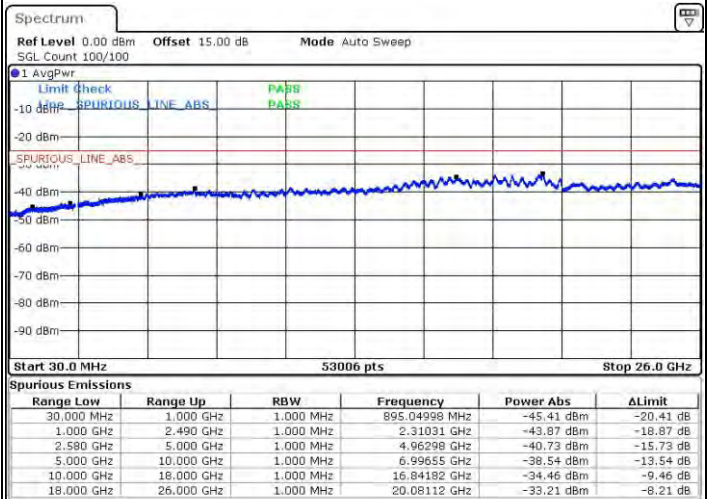
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 4.NOV.2015 21:12:30

Lowest Channel / 16QAM

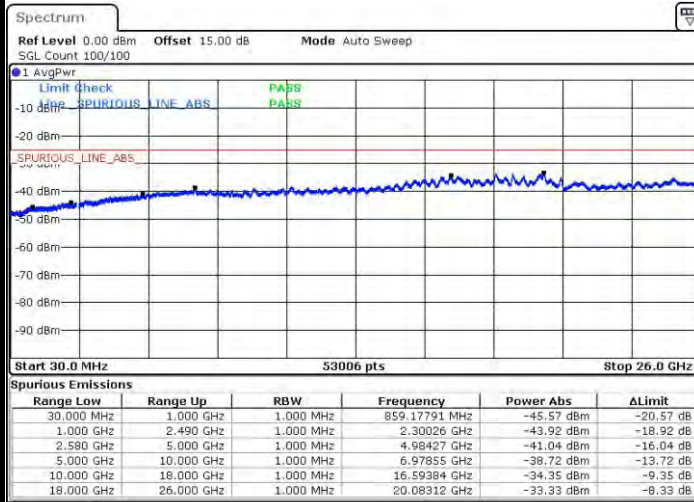


Date: 4.NOV.2015 21:13:29



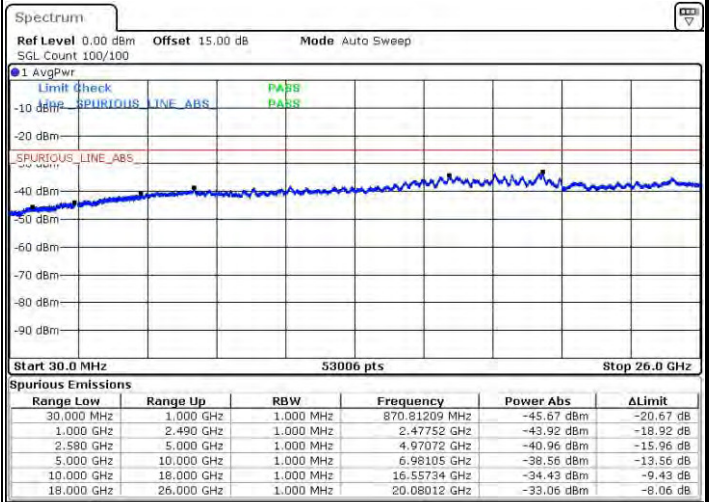
LTE Band 7 / 10MHz

Middle Channel / QPSK



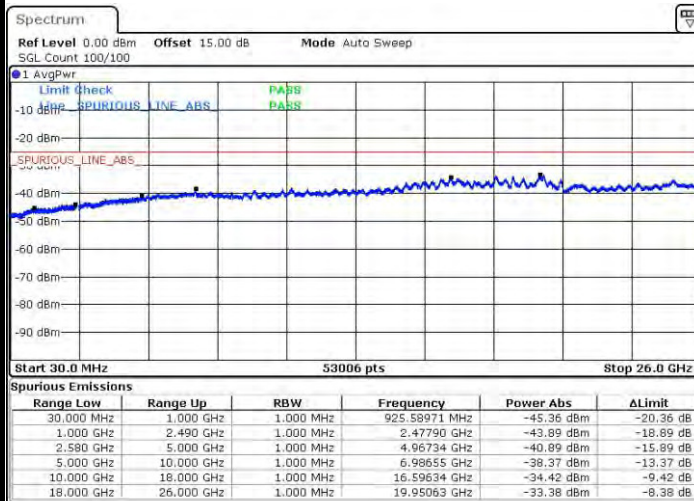
Date: 4.NOV.2015 21:15:02

Middle Channel / 16QAM



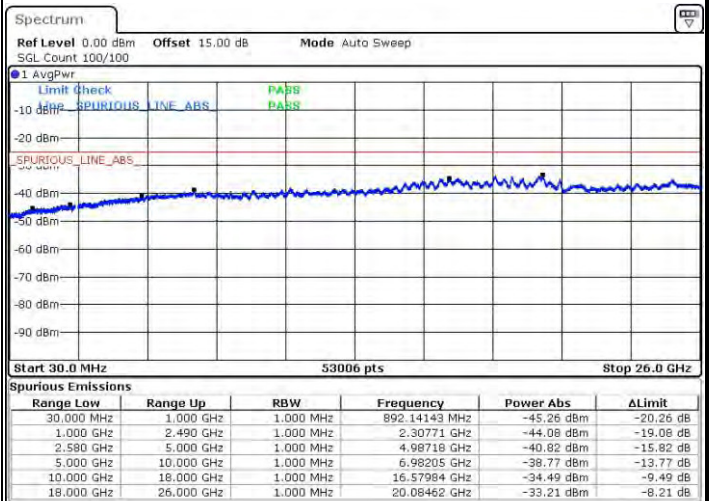
Date: 4.NOV.2015 21:15:57

Highest Channel / QPSK



Date: 4.NOV.2015 21:22:19

Highest Channel / 16QAM

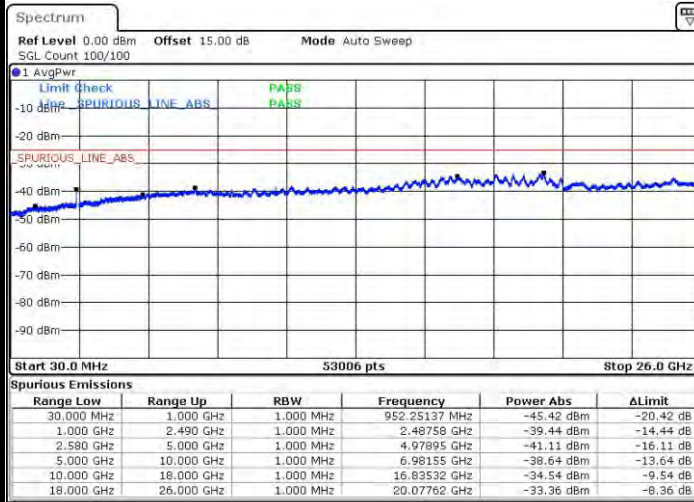


Date: 4.NOV.2015 21:23:14



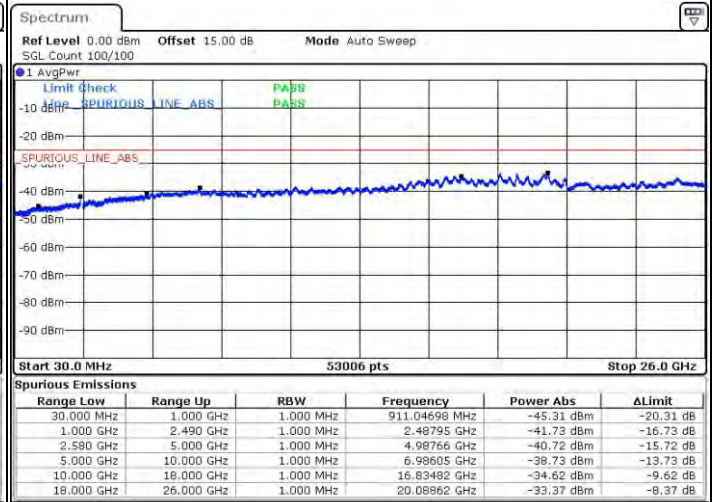
LTE Band 7 / 15MHz

Lowest Channel / QPSK



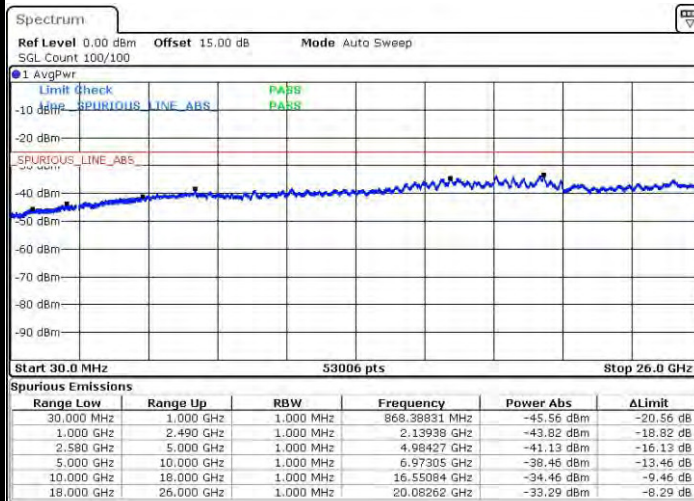
Date: 4.NOV.2015 21:29:32

Lowest Channel / 16QAM



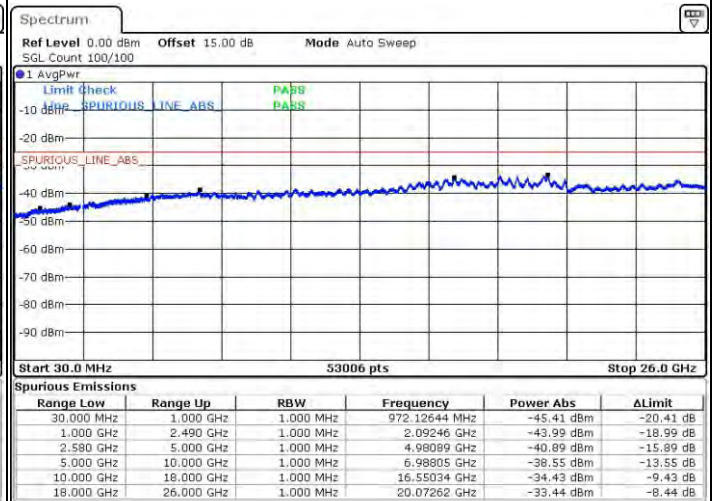
Date: 4.NOV.2015 21:30:26

Middle Channel / QPSK



Date: 4.NOV.2015 21:32:04

Middle Channel / 16QAM

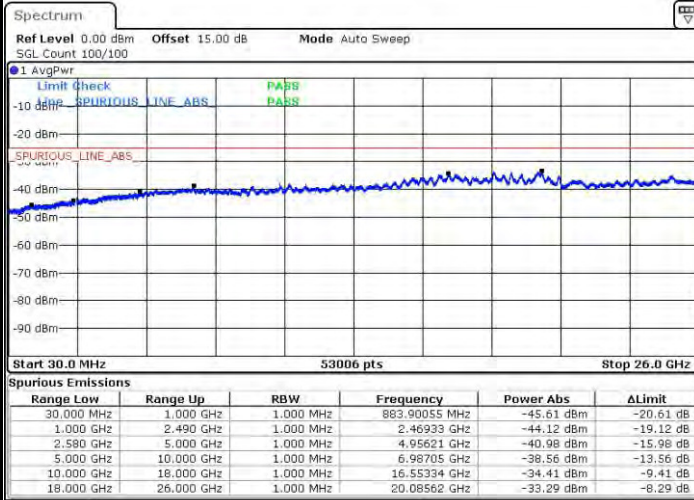


Date: 4.NOV.2015 21:32:58



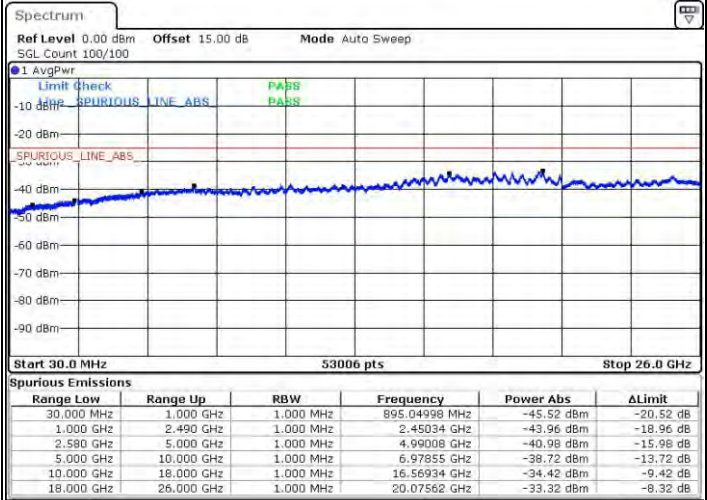
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 4.NOV.2015 21:39:18

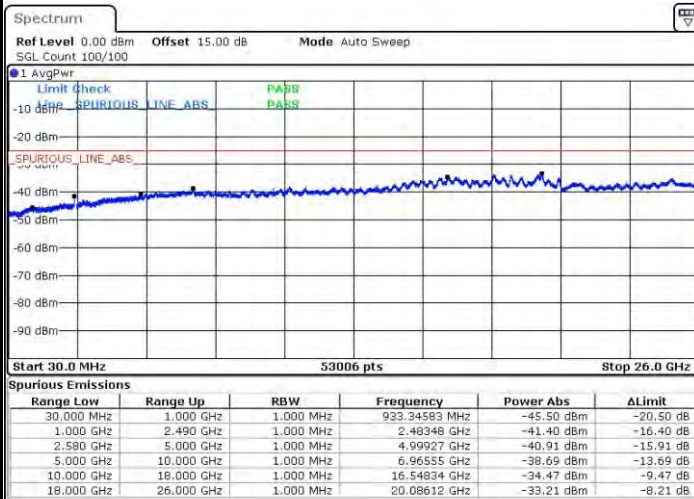
Highest Channel / 16QAM



Date: 4.NOV.2015 21:40:12

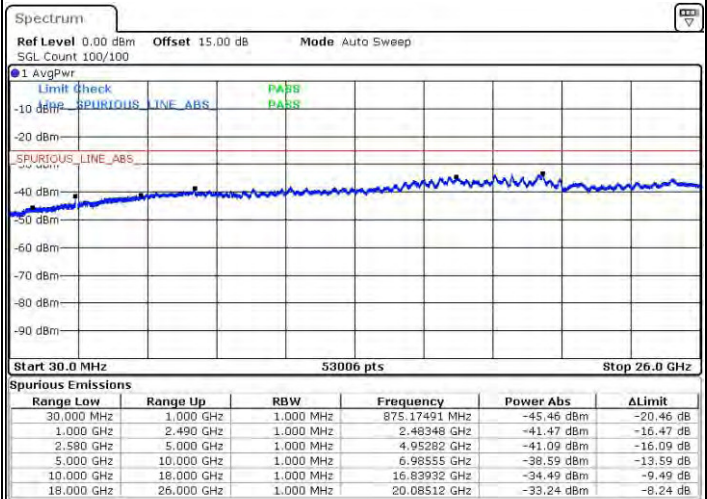
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 4.NOV.2015 21:46:31

Lowest Channel / 16QAM

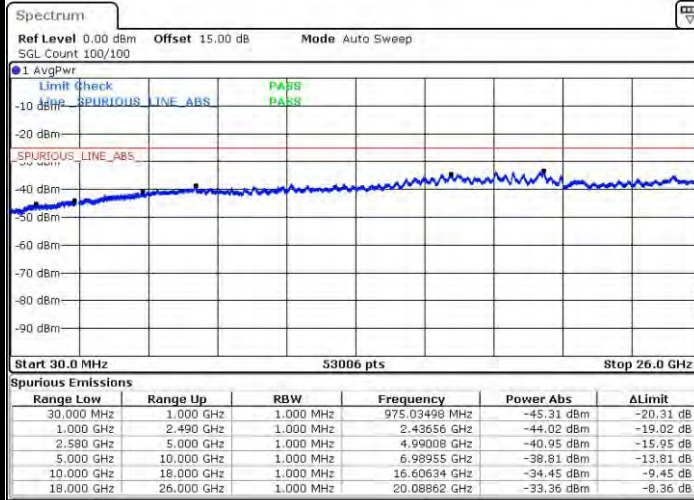


Date: 4.NOV.2015 21:47:29



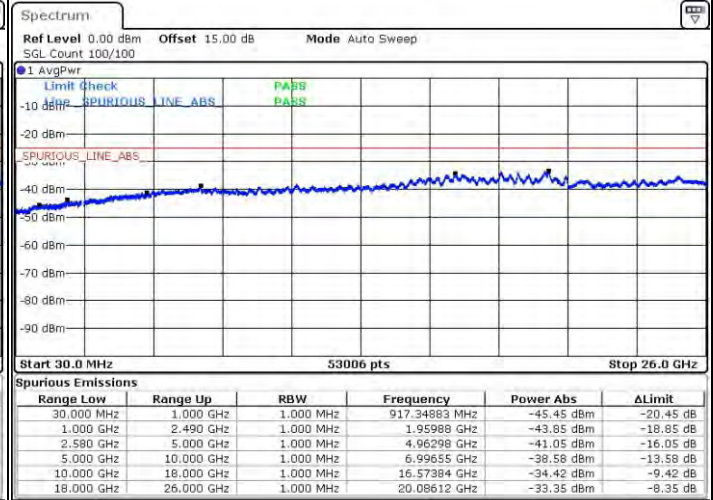
LTE Band 7 / 20MHz

Middle Channel / QPSK



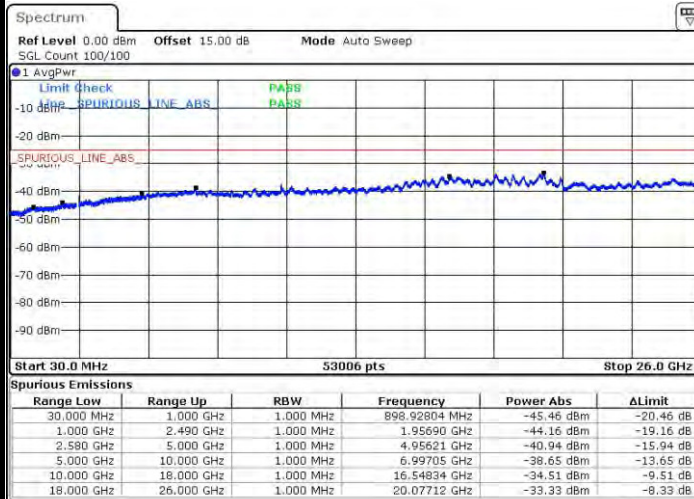
Date: 4.NOV.2015 21:49:02

Middle Channel / 16QAM



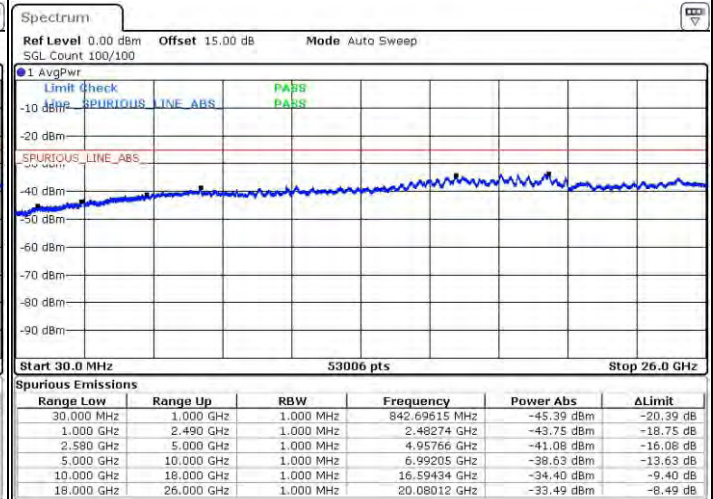
Date: 4.NOV.2015 21:49:57

Highest Channel / QPSK



Date: 4.NOV.2015 22:36:07

Highest Channel / 16QAM



Date: 4.NOV.2015 22:37:01



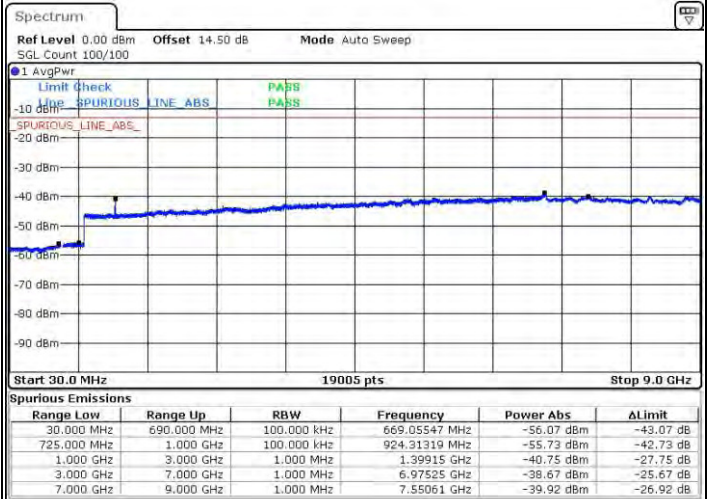
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



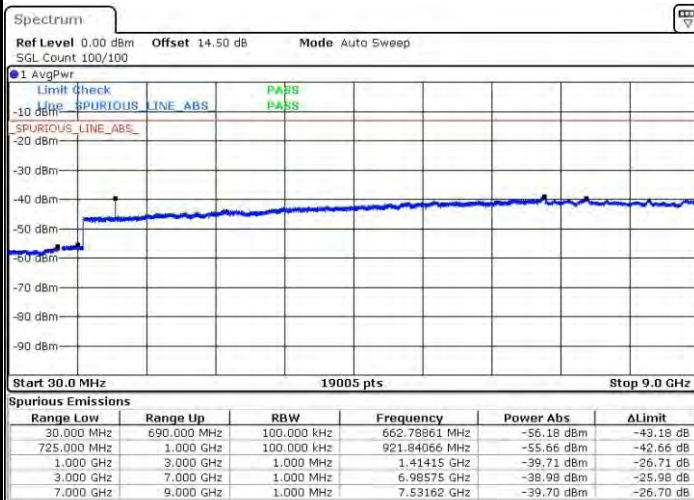
Date: 30.OCT.2015 09:41:48

Lowest Channel / 16QAM



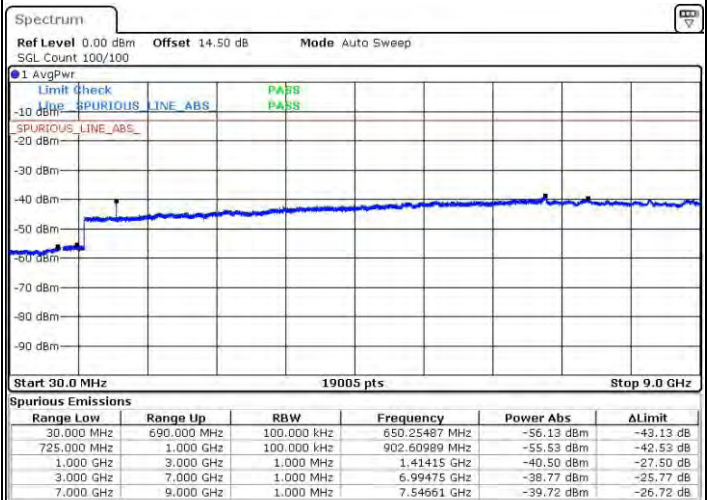
Date: 30.OCT.2015 09:42:37

Middle Channel / QPSK



Date: 30.OCT.2015 09:44:16

Middle Channel / 16QAM

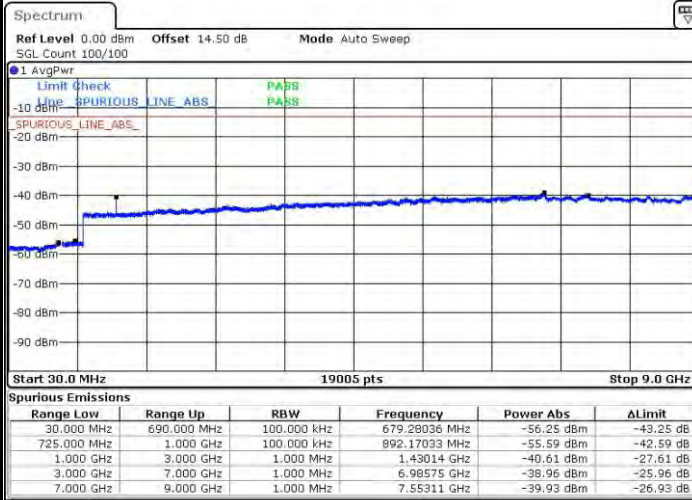


Date: 30.OCT.2015 09:45:12



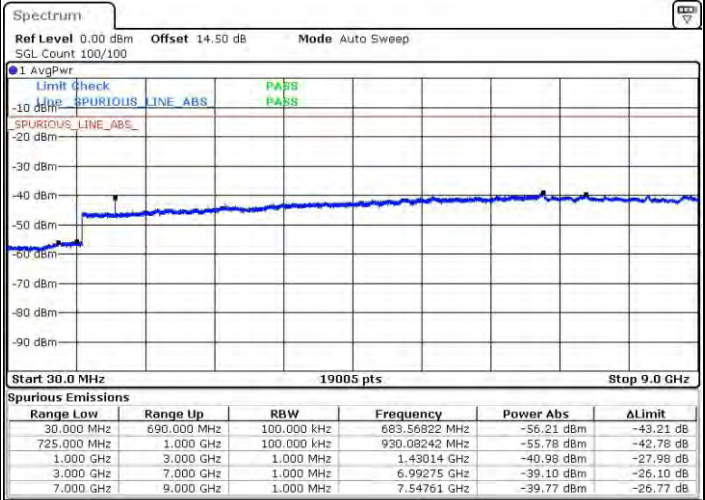
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 30/OCT/2015 09:54:33

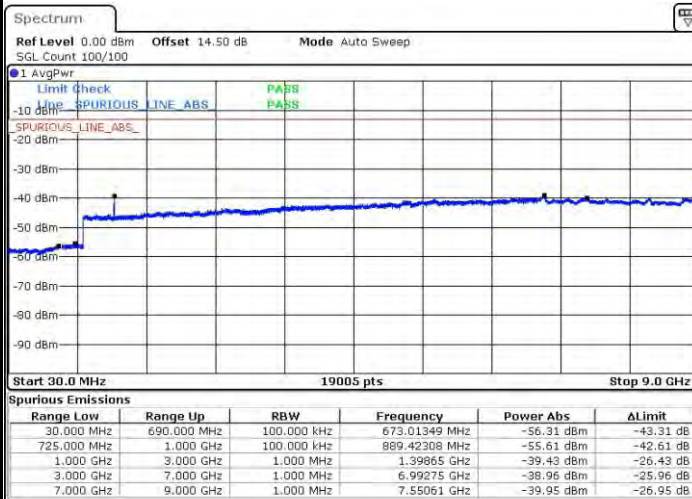
Highest Channel / 16QAM



Date: 30/OCT/2015 09:55:27

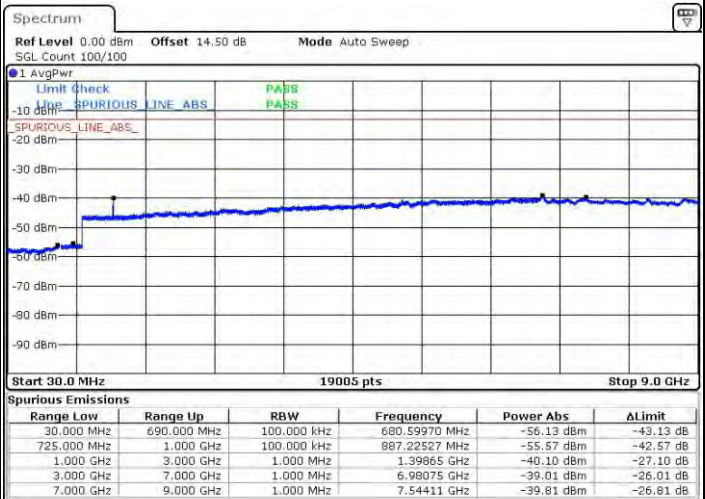
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 30/OCT/2015 10:04:46

Lowest Channel / 16QAM

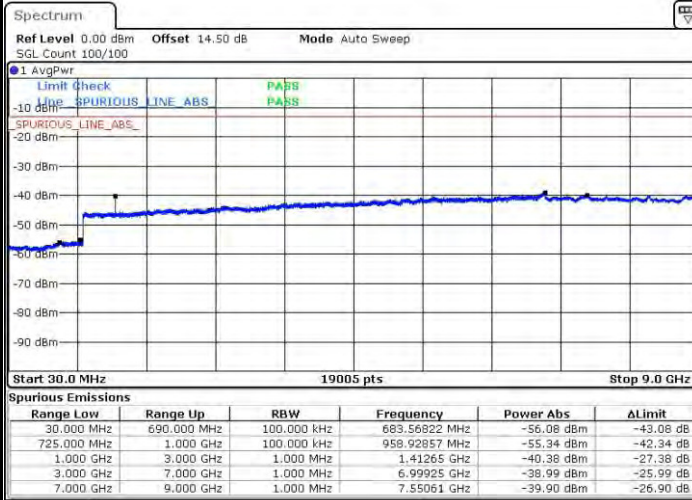


Date: 30/OCT/2015 10:05:42



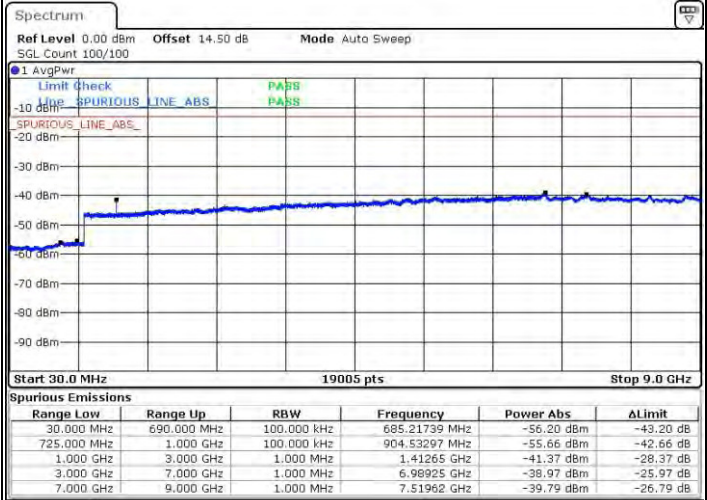
LTE Band 12 / 3MHz

Middle Channel / QPSK



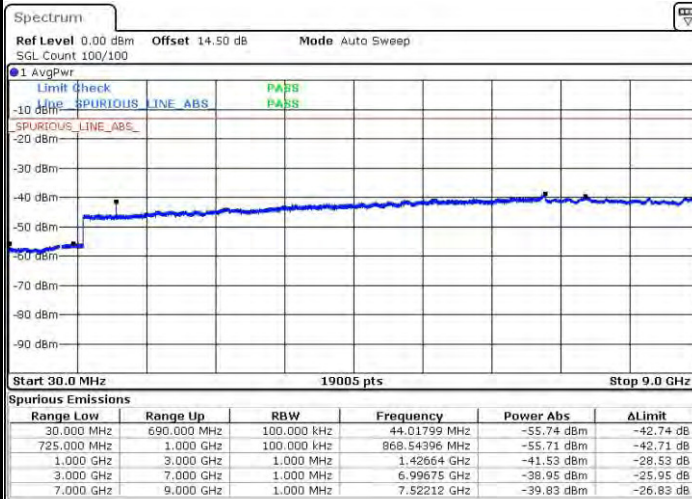
Date: 30/OCT/2015 10:07:22

Middle Channel / 16QAM



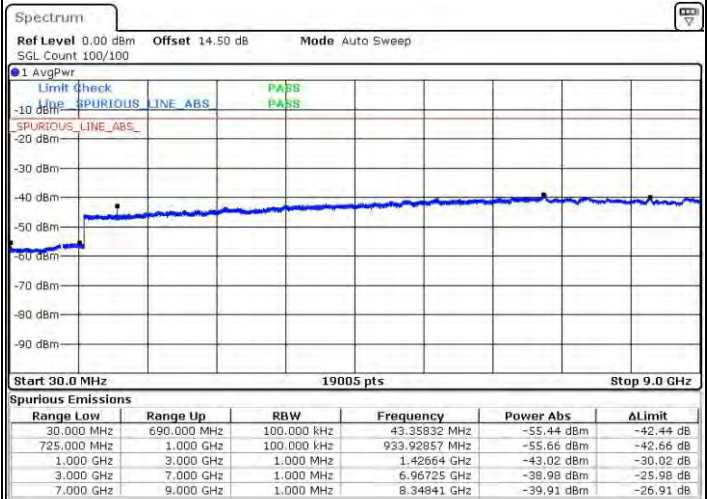
Date: 30/OCT/2015 10:08:18

Highest Channel / QPSK



Date: 30/OCT/2015 10:17:36

Highest Channel / 16QAM

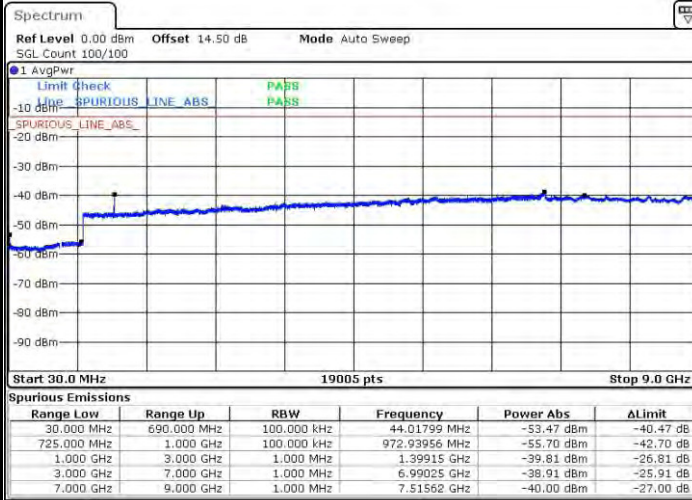


Date: 30/OCT/2015 10:18:33



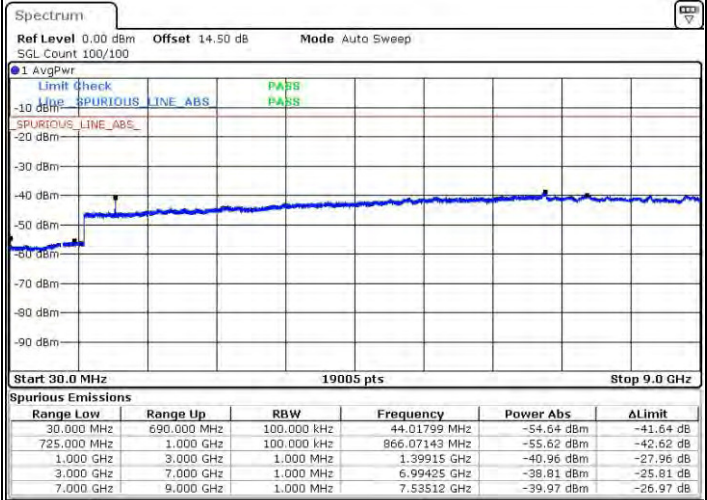
LTE Band 12 / 5MHz

Lowest Channel / QPSK



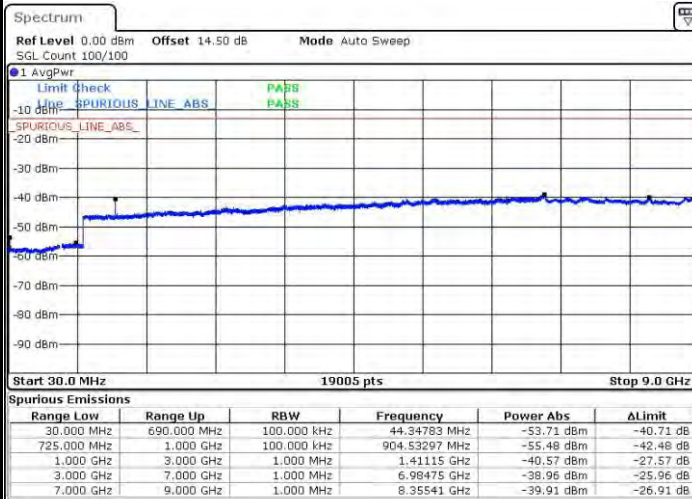
Date: 30.OCT.2015 10:27:53

Lowest Channel / 16QAM



Date: 30.OCT.2015 10:28:48

Middle Channel / QPSK



Date: 30.OCT.2015 10:30:27

Middle Channel / 16QAM

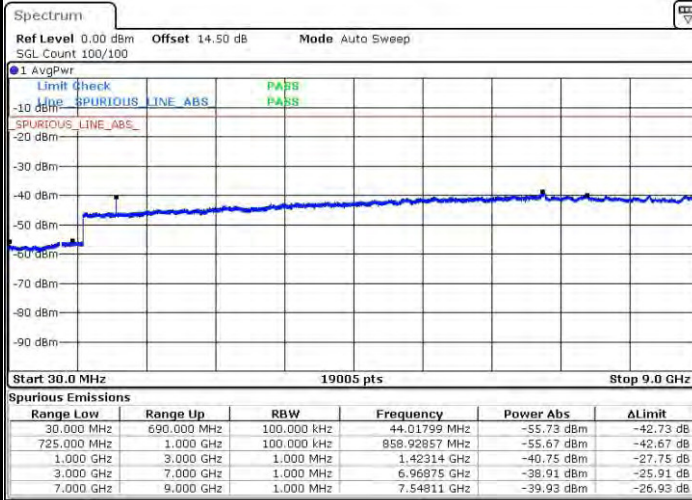


Date: 30.OCT.2015 10:31:24



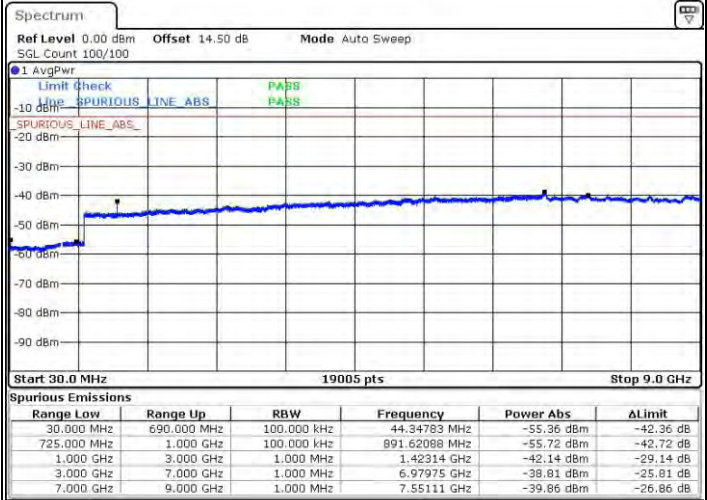
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 30.OCT.2015 10:40:42

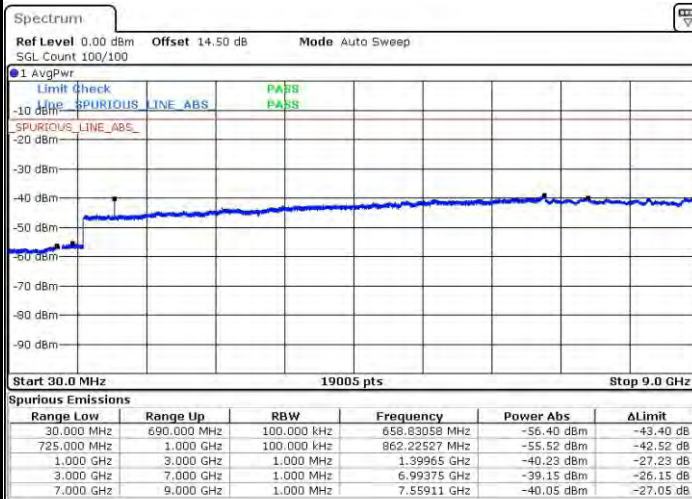
Highest Channel / 16QAM



Date: 30.OCT.2015 10:41:38

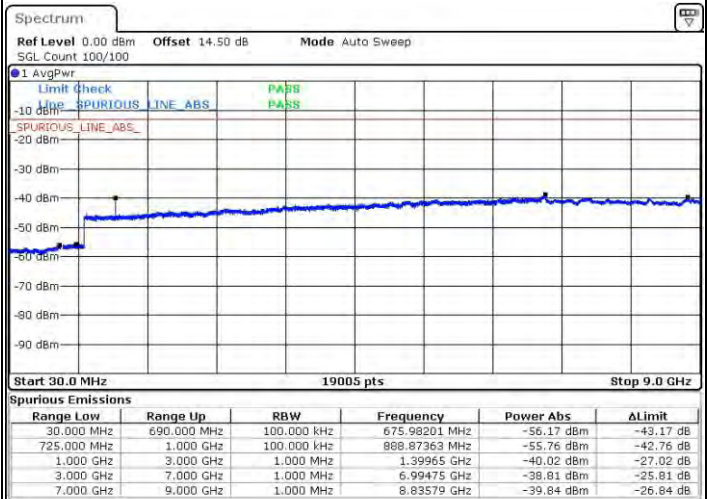
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 30.OCT.2015 10:50:57

Lowest Channel / 16QAM

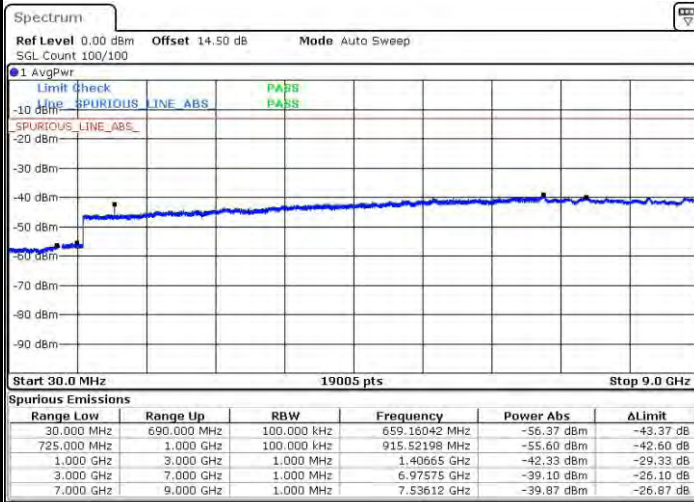


Date: 30.OCT.2015 10:51:33



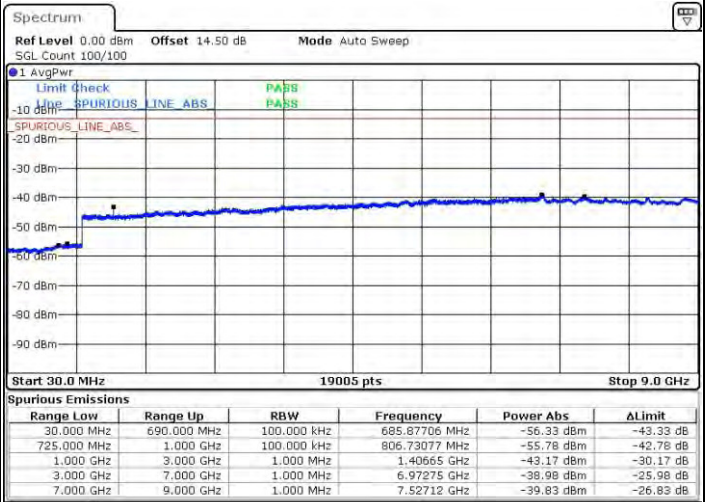
LTE Band 12 / 10MHz

Middle Channel / QPSK



Date: 30.OCT.2015 10:53:33

Middle Channel / 16QAM



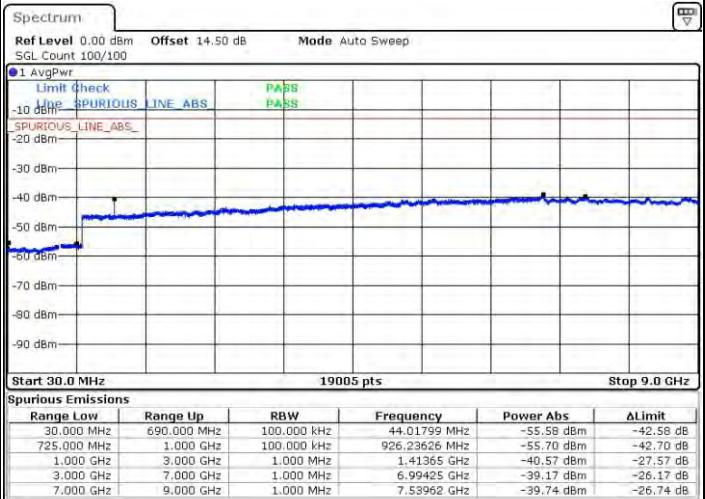
Date: 30.OCT.2015 10:54:30

Highest Channel / QPSK



Date: 30.OCT.2015 11:03:48

Highest Channel / 16QAM



Date: 30.OCT.2015 11:04:45



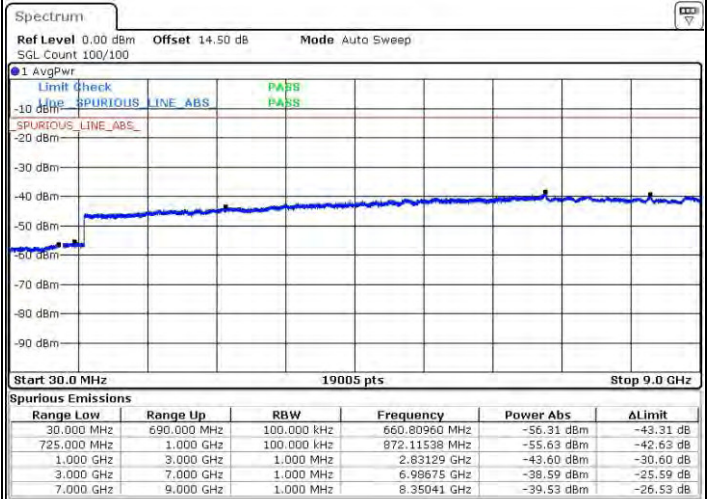
LTE Band 17 / 5MHz

Lowest Channel / QPSK



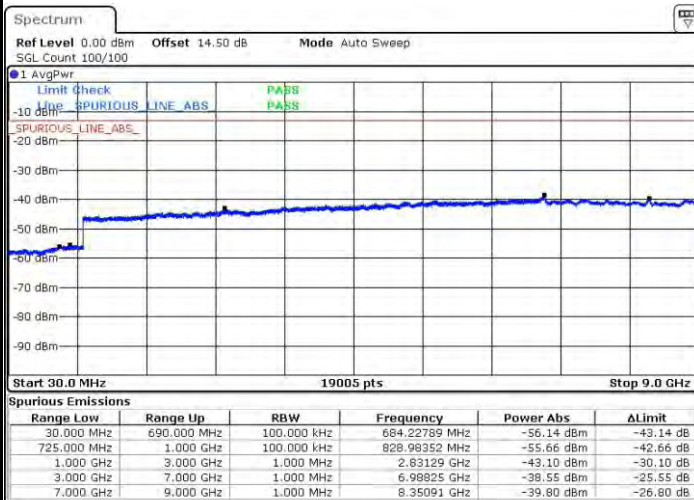
Date: 29.OCT.2015 19:16:45

Lowest Channel / 16QAM



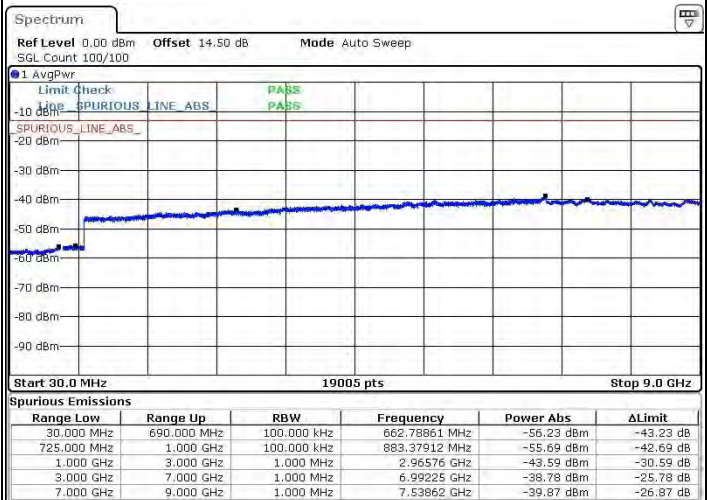
Date: 29.OCT.2015 19:15:59

Middle Channel / QPSK



Date: 29.OCT.2015 19:18:39

Middle Channel / 16QAM

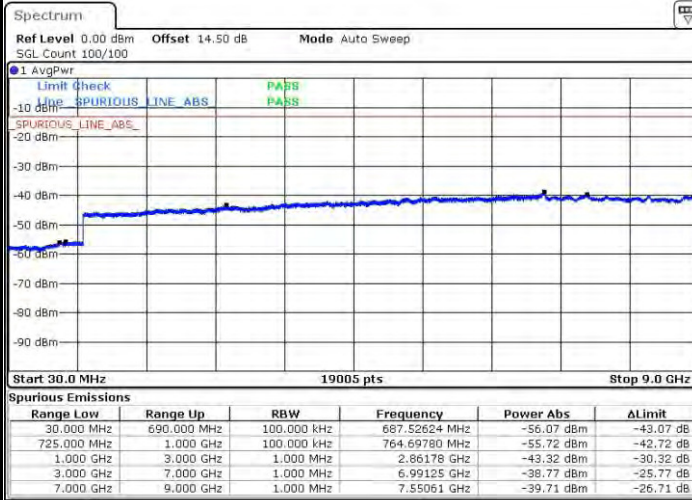


Date: 29.OCT.2015 19:17:29



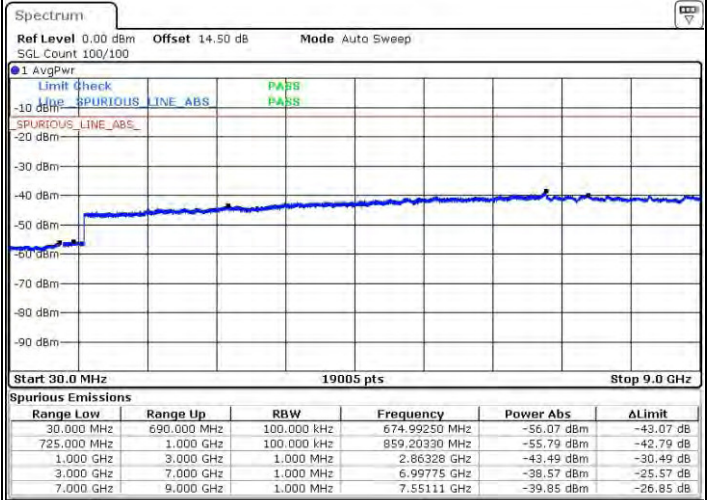
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 29.OCT.2015 19:20:33

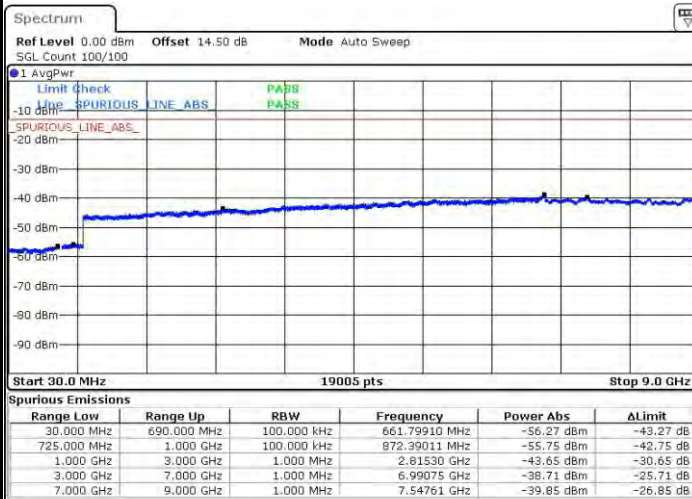
Highest Channel / 16QAM



Date: 29.OCT.2015 19:19:36

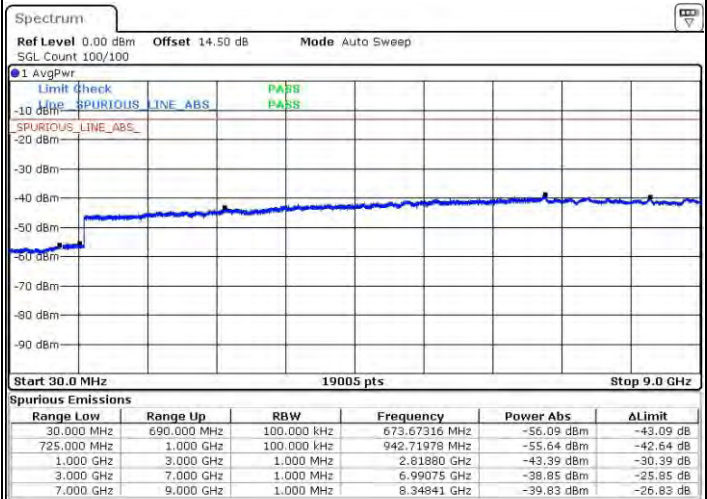
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 29.OCT.2015 19:22:40

Lowest Channel / 16QAM

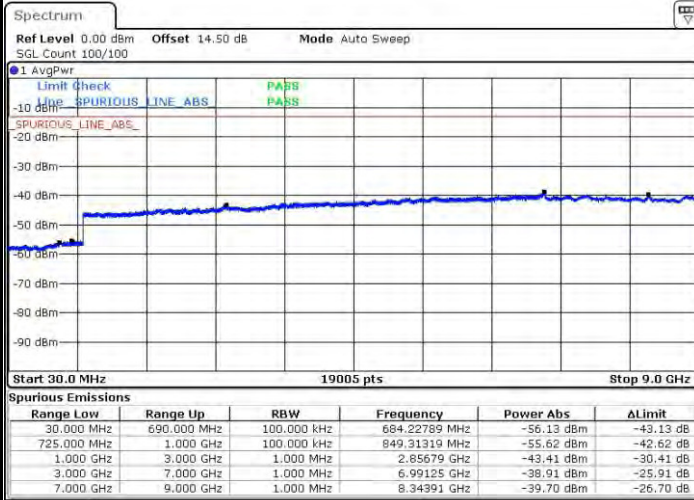


Date: 29.OCT.2015 19:22:10



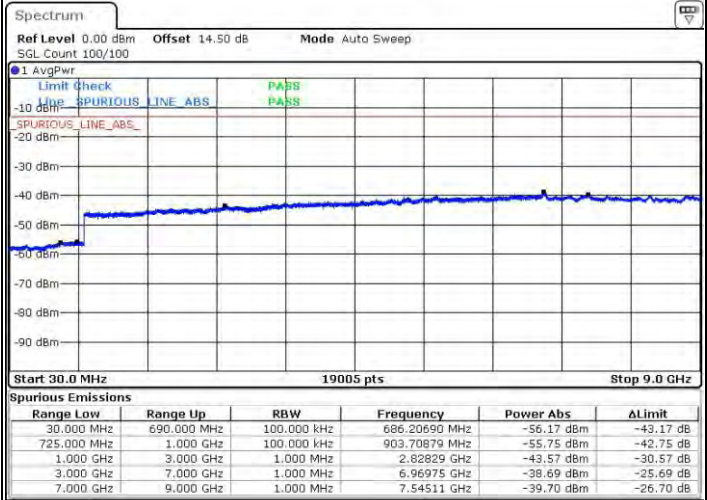
LTE Band 17 / 10MHz

Middle Channel / QPSK



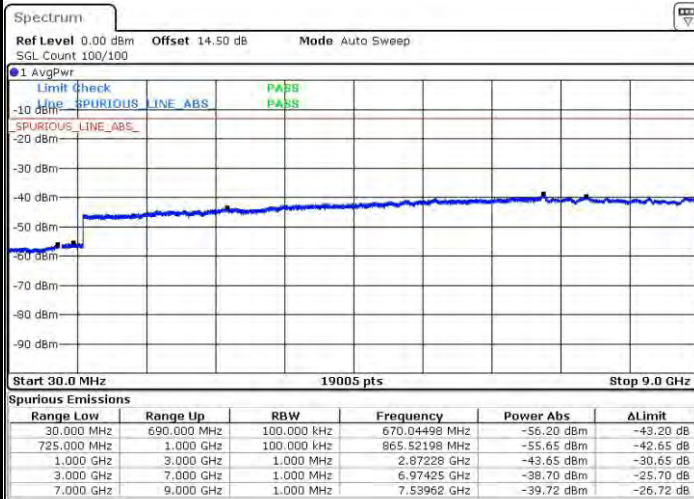
Date: 29.OCT.2015 19:26:44

Middle Channel / 16QAM



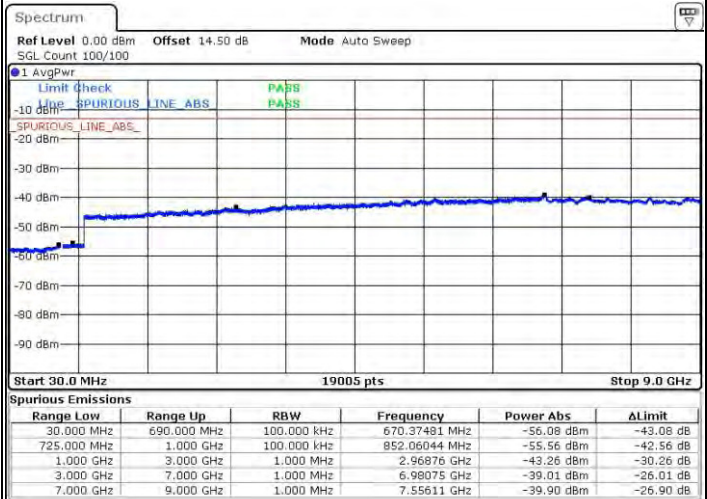
Date: 29.OCT.2015 19:23:53

Highest Channel / QPSK



Date: 29.OCT.2015 19:27:25

Highest Channel / 16QAM



Date: 29.OCT.2015 19:27:56

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	0.0096	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0090	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0106	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0106	
-30	Normal Voltage	0.0101	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0021	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.2V
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	0.0075	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0063	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0063	
0	Normal Voltage	0.0058	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5V. ; Maximum Voltage =4.2V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5V. ; Maximum Voltage =4.2V
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	0.0028	PASS
40	Normal Voltage	0.0184	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0155	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0198	
-20	Normal Voltage	0.0170	
-30	Normal Voltage	0.0155	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5V. ; Maximum Voltage =4.2V
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	0.0155	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0141	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0169	
-10	Normal Voltage	0.0155	
-20	Normal Voltage	0.0141	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0000	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5V. ; Maximum Voltage =4.2V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.