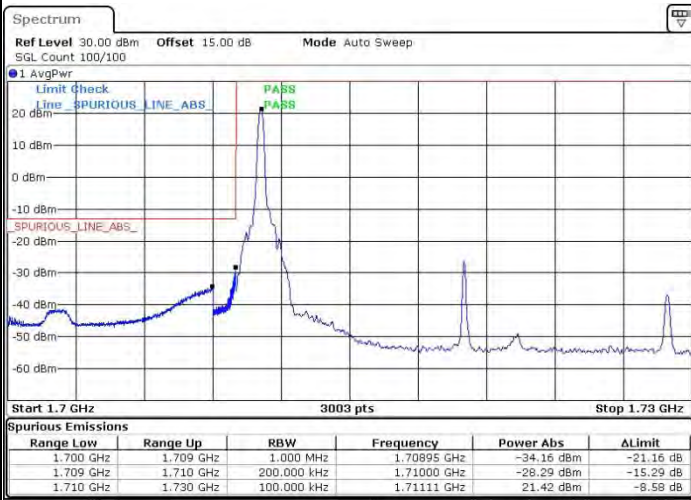




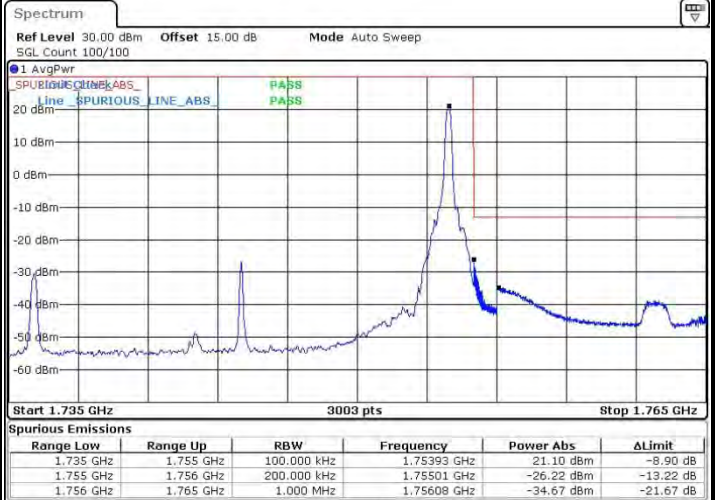
LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB



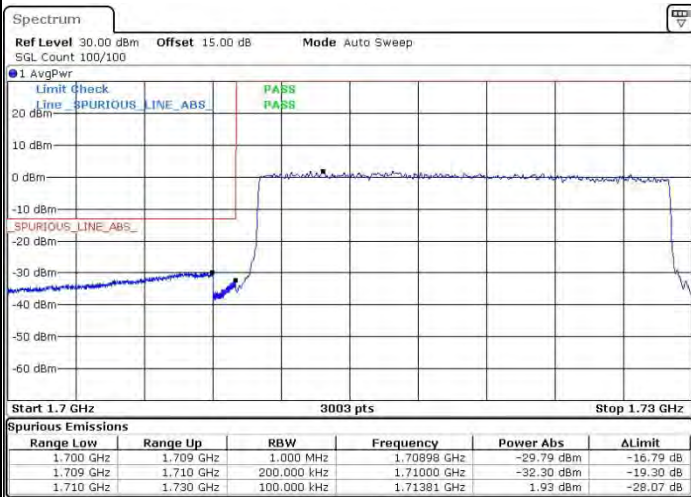
Date: 14.JUN.2015 11:20:30

Highest Band Edge / 1 RB



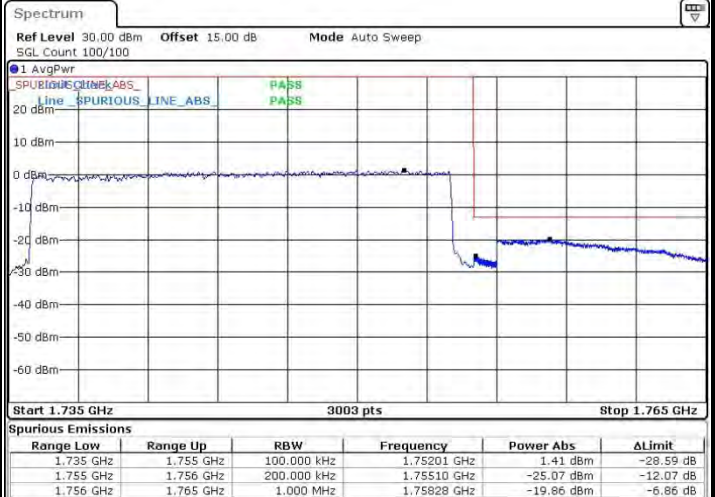
Date: 14.JUN.2015 11:36:47

Lowest Band Edge / Full RB



Date: 14.JUN.2015 11:28:02

Highest Band Edge / Full RB

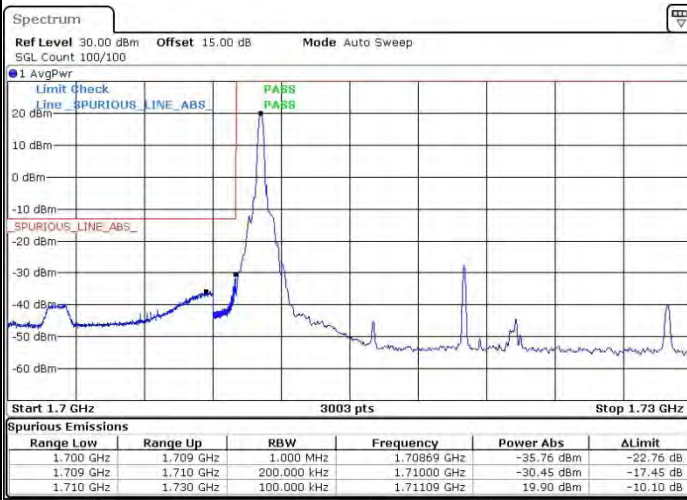


Date: 14.JUN.2015 11:39:08



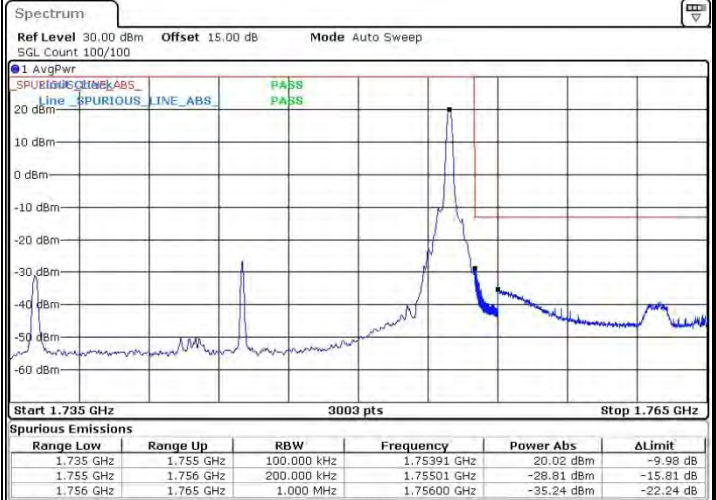
LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



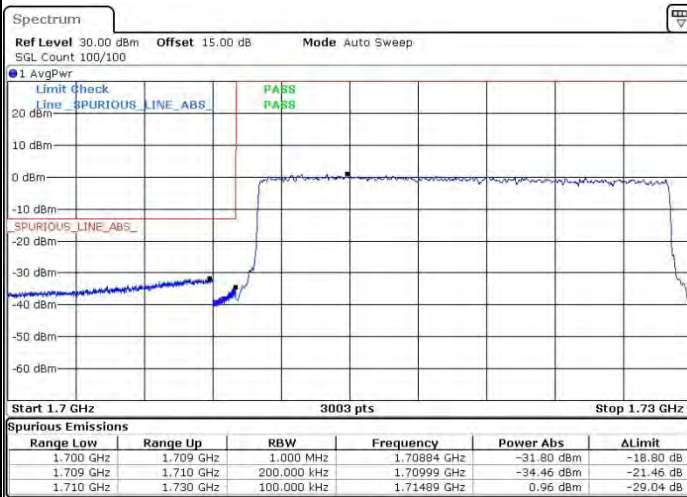
Date: 14.JUN.2015 11:26:52

Highest Band Edge / 1 RB



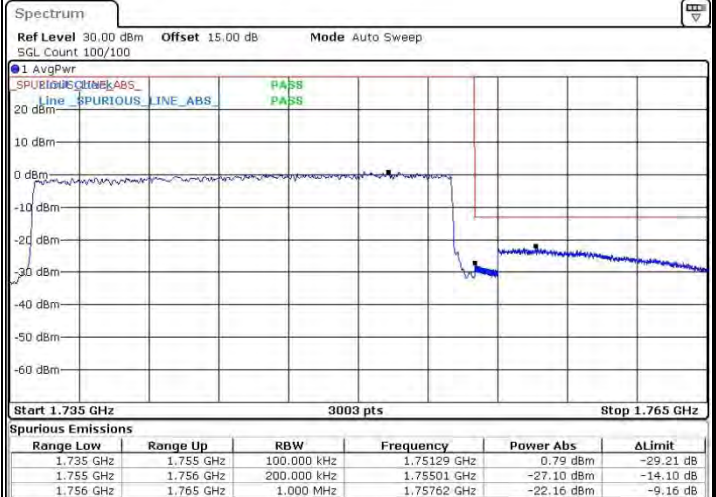
Date: 14.JUN.2015 11:37:57

Lowest Band Edge / Full RB



Date: 14.JUN.2015 11:29:12

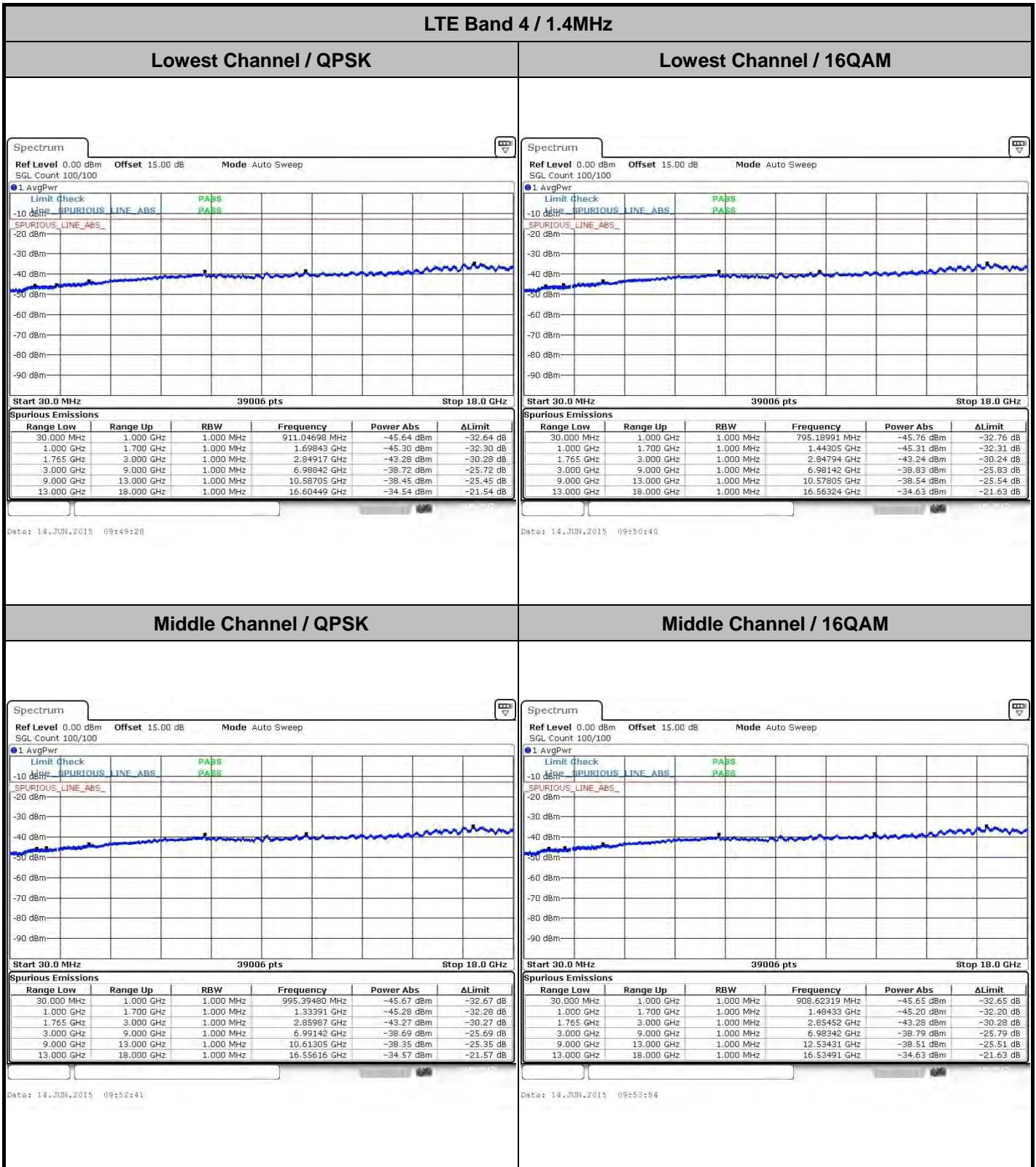
Highest Band Edge / Full RB



Date: 14.JUN.2015 11:40:18



Conducted Spurious Emission

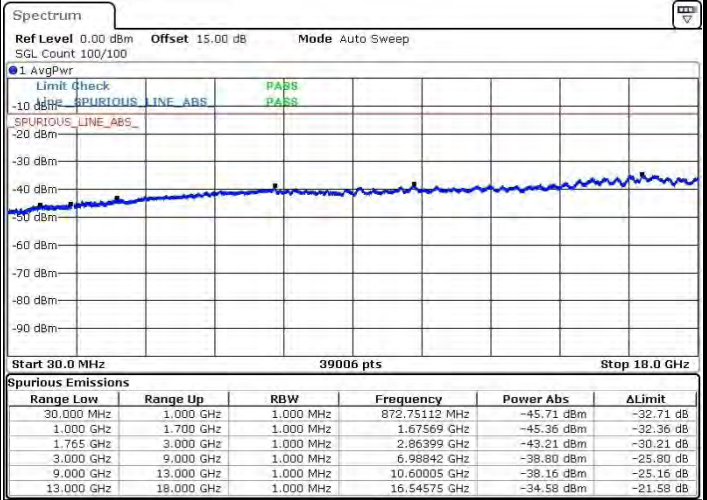
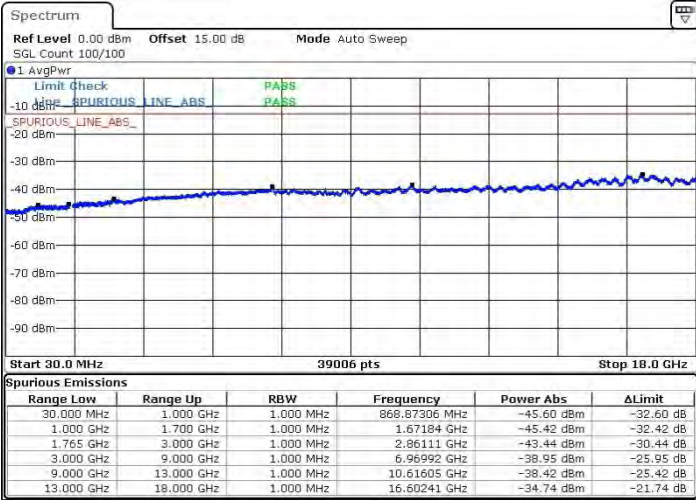




LTE Band 4 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



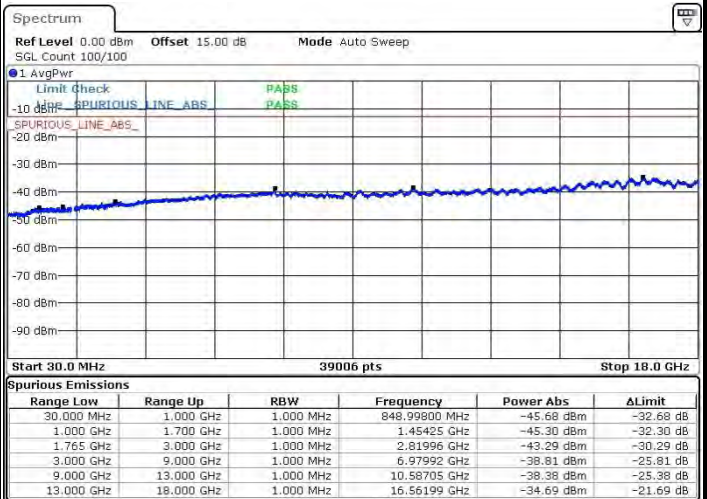
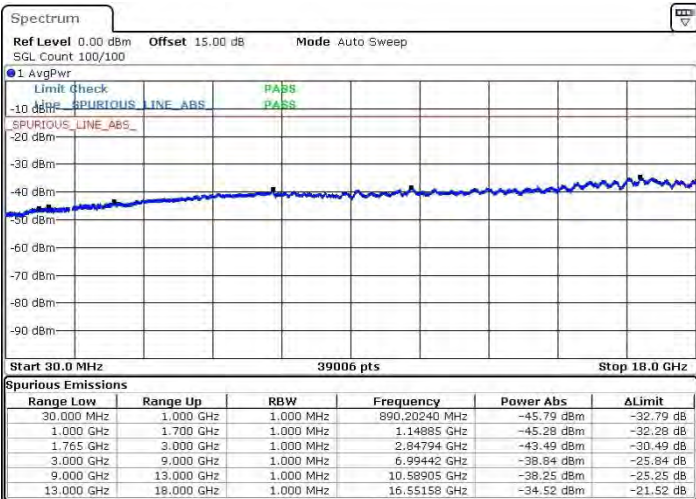
Date: 14.JUN.2015 10:00:37

Date: 14.JUN.2015 10:01:49

LTE Band 4 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



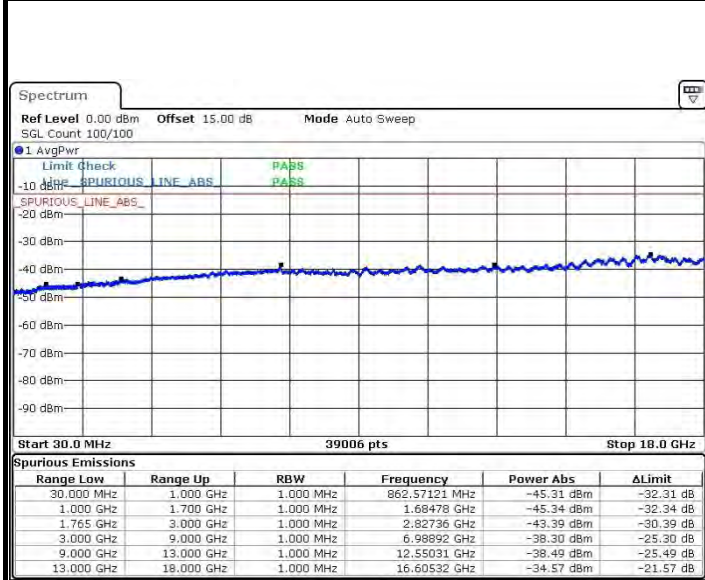
Date: 14.JUN.2015 10:08:32

Date: 14.JUN.2015 10:09:44



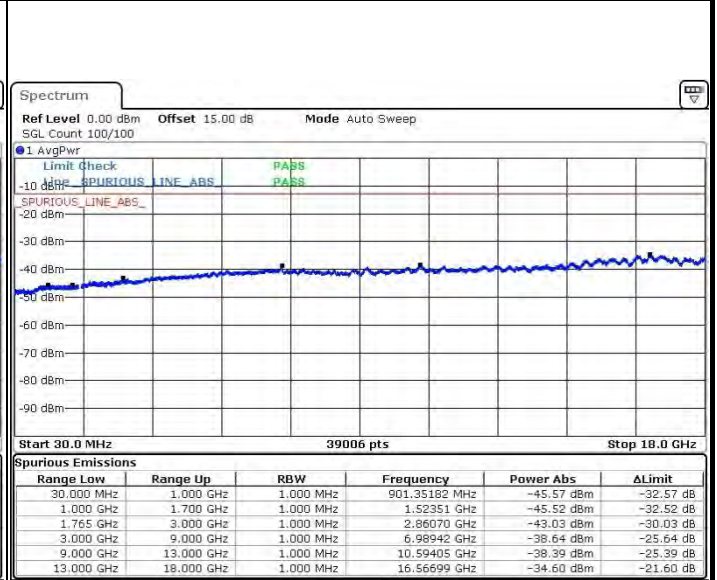
LTE Band 4 / 3MHz

Middle Channel / QPSK



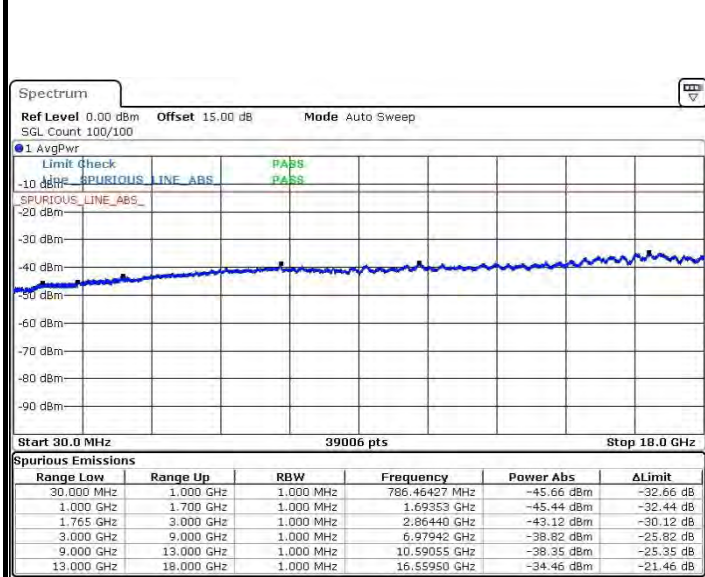
Date: 14.JUN.2015 10:11:44

Middle Channel / 16QAM



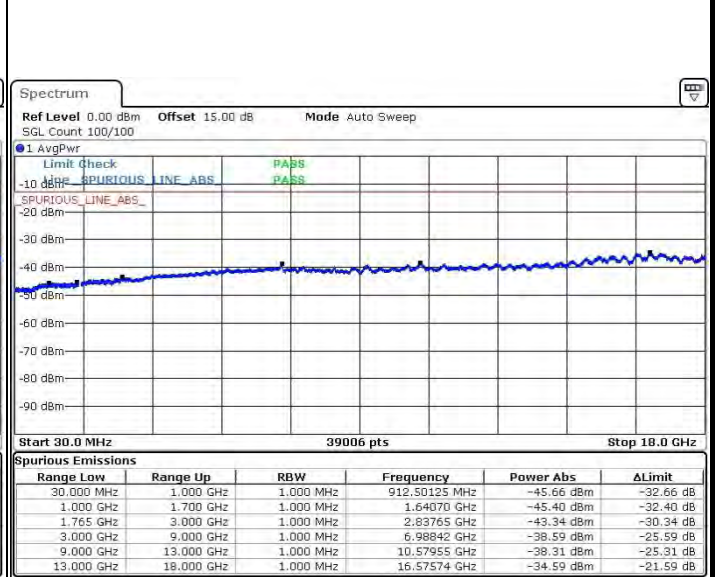
Date: 14.JUN.2015 10:12:56

Highest Channel / QPSK



Date: 14.JUN.2015 10:19:38

Highest Channel / 16QAM



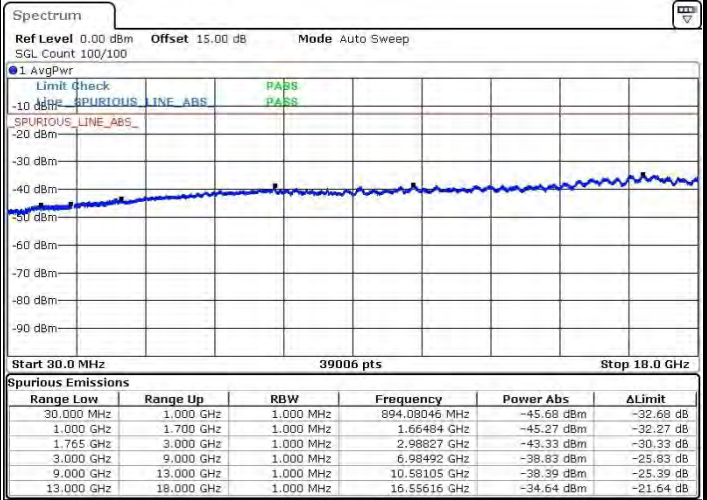
Date: 14.JUN.2015 10:20:50



LTE Band 4 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

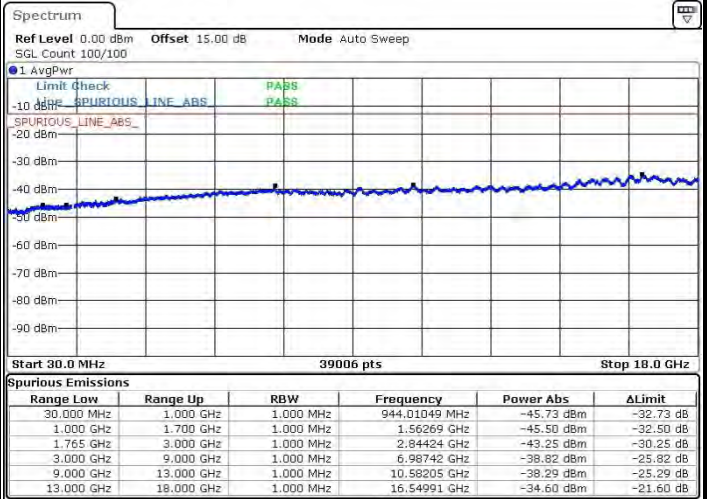
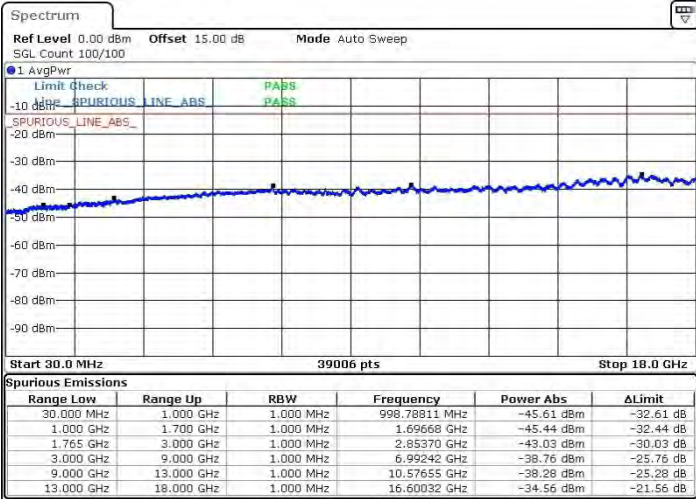


Date: 14.JUN.2015 12:55:32

Date: 14.JUN.2015 10:26:44

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 14.JUN.2015 10:30:44

Date: 14.JUN.2015 10:31:56



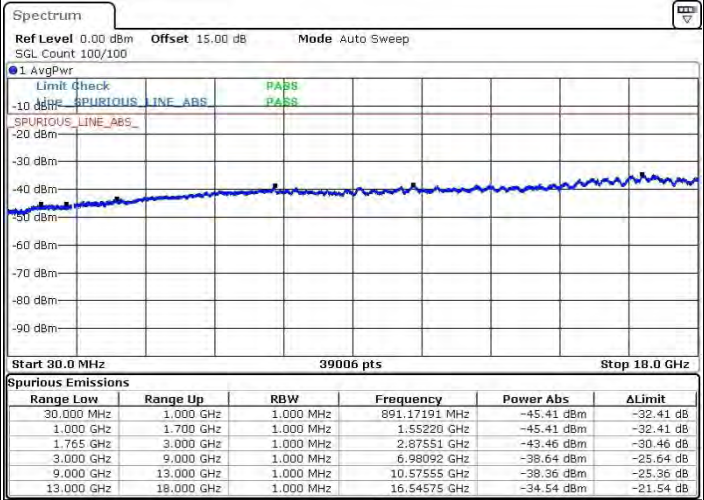
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 14.JUN.2015 10:38:37

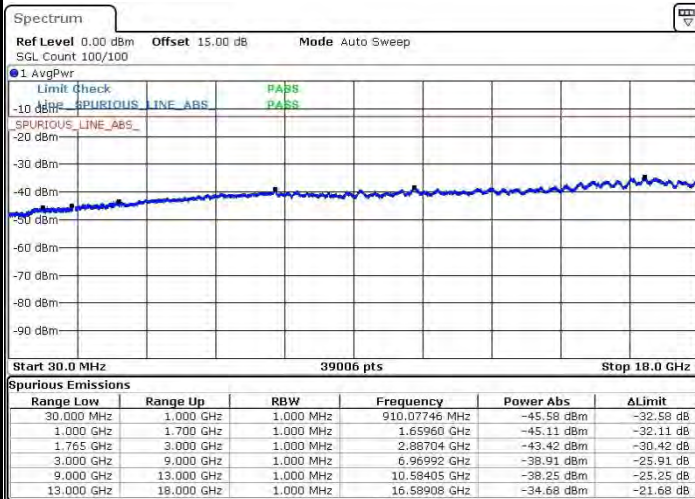
Highest Channel / 16QAM



Date: 14.JUN.2015 10:39:50

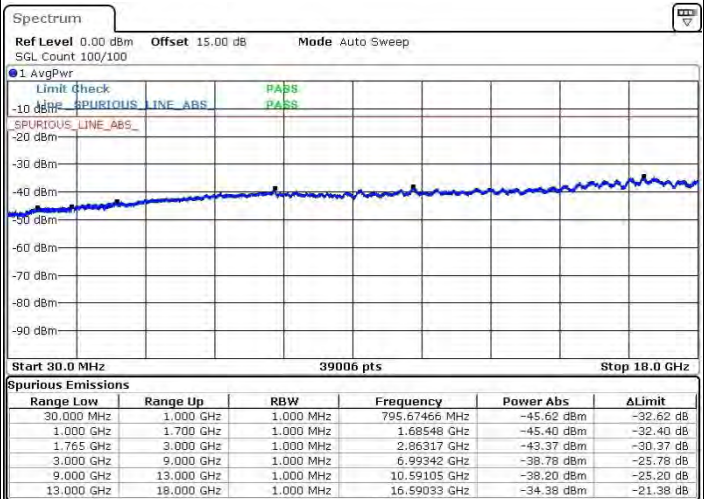
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 14.JUN.2015 10:47:17

Lowest Channel / 16QAM



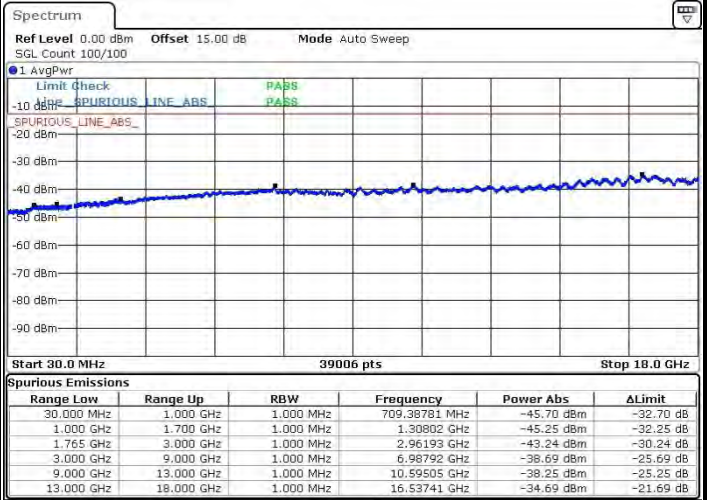
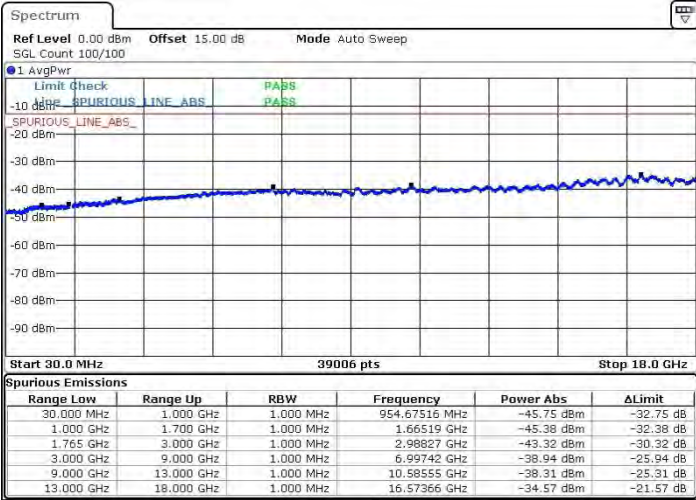
Date: 14.JUN.2015 10:48:29



LTE Band 4 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

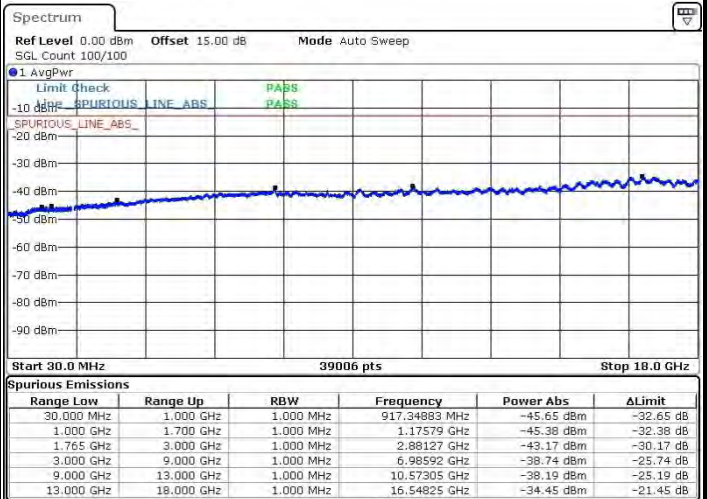
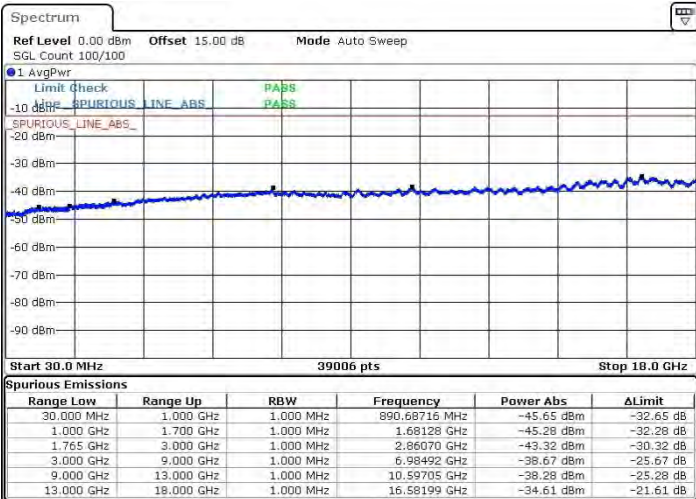


Date: 14.JUN.2015 10:50:29

Date: 14.JUN.2015 10:51:41

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 14.JUN.2015 10:56:22

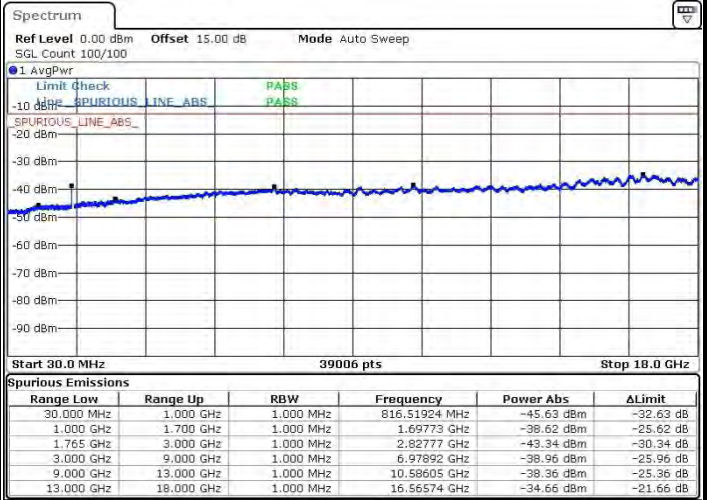
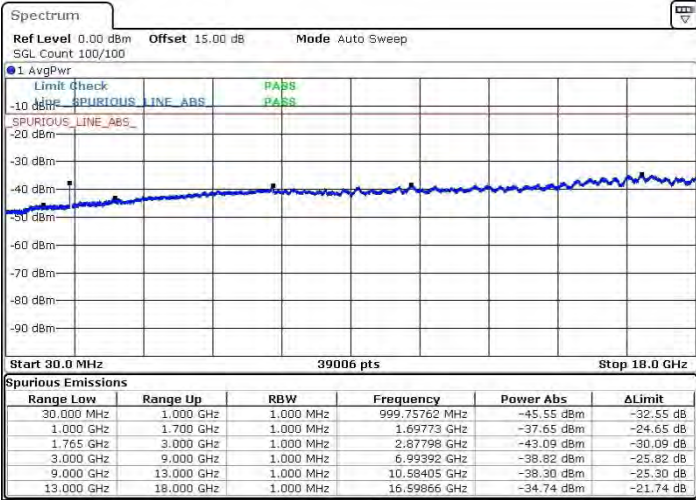
Date: 14.JUN.2015 10:59:35



LTE Band 4 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

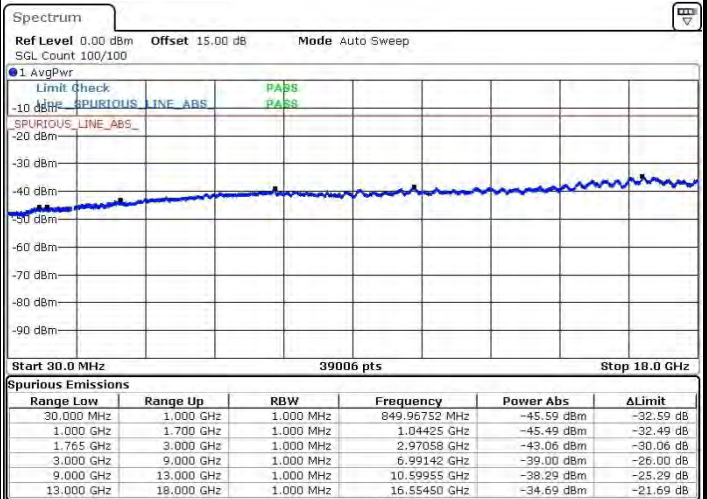
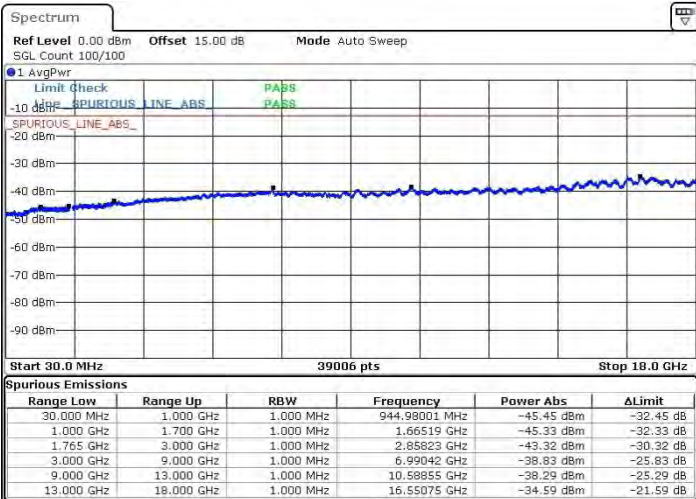


Date: 14.JUN.2015 11:06:16

Date: 14.JUN.2015 11:07:29

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 14.JUN.2015 11:09:29

Date: 14.JUN.2015 11:10:41



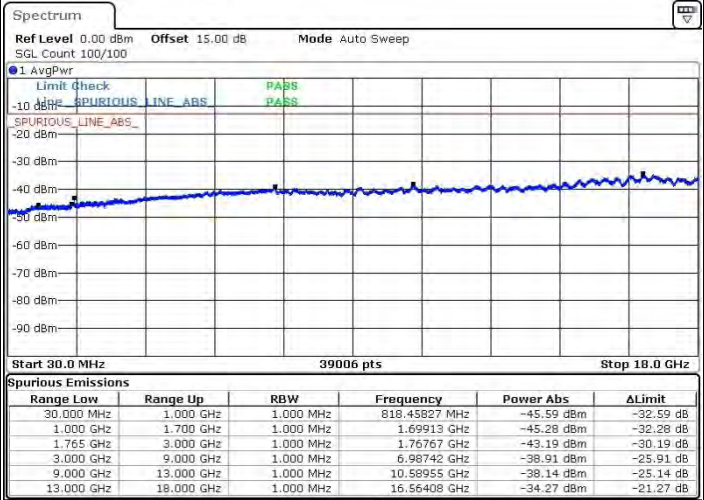
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 14.JUN.2015 11:17:21

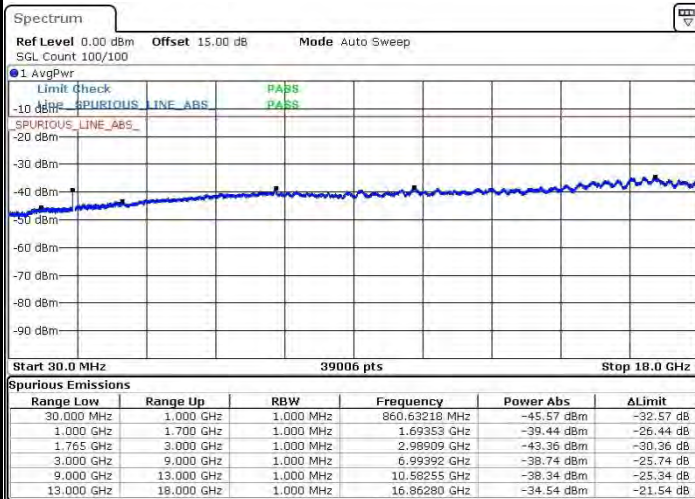
Highest Channel / 16QAM



Date: 14.JUN.2015 11:16:33

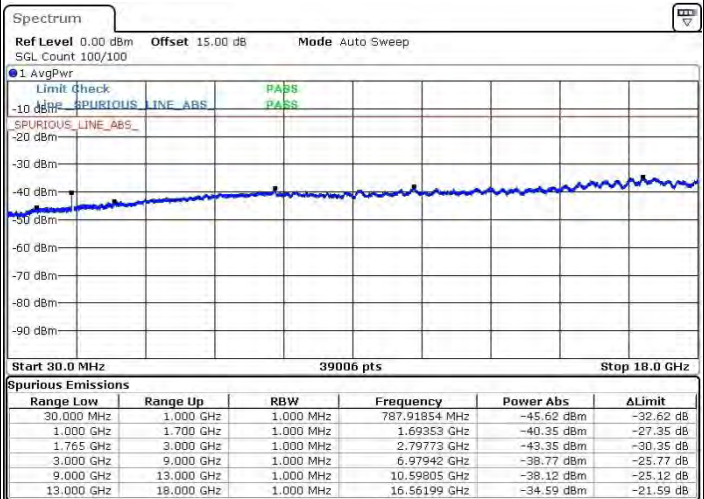
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 14.JUN.2015 11:30:25

Lowest Channel / 16QAM



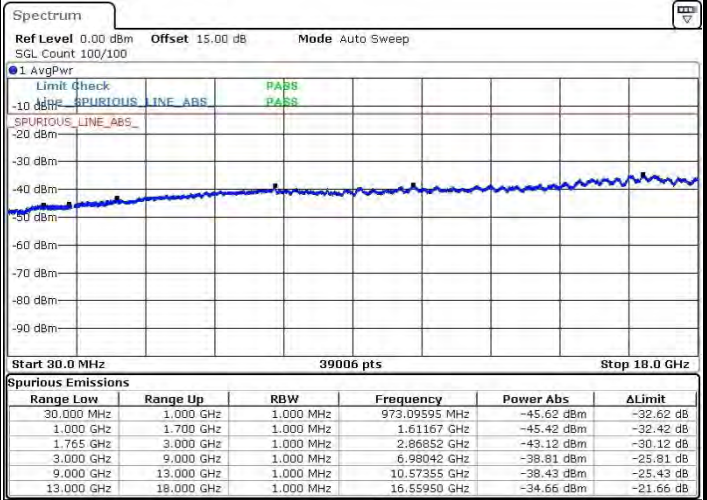
Date: 14.JUN.2015 11:31:37



LTE Band 4 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

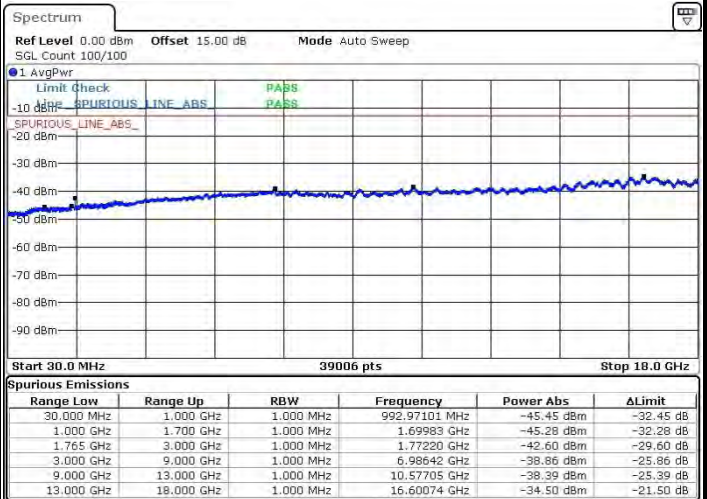
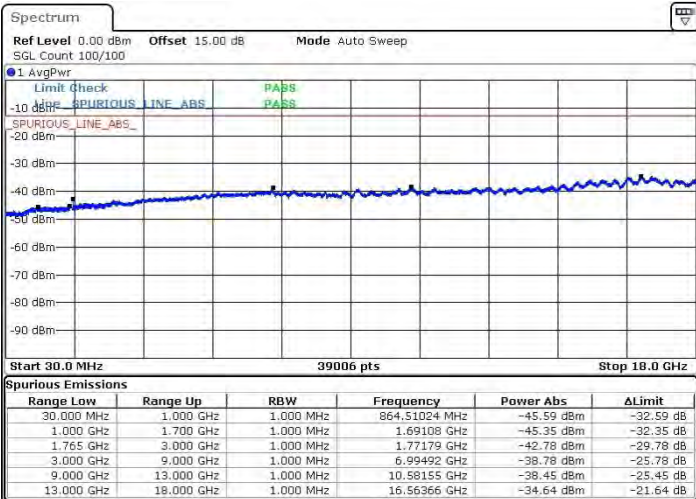


Date: 14.JUN.2015 11:33:37

Date: 14.JUN.2015 11:34:50

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 14.JUN.2015 11:41:30

Date: 14.JUN.2015 11:42:43



Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0029	
-10	Normal Voltage	0.0035	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0000	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0000	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.7 V. ; Maximum Voltage =4.2 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



LTE Band 7

Conducted Output Power(Average power)

LTE Band 7 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	22.84	22.79	22.84
5	1	12		22.78	23.00	22.90
5	1	24		23.00	22.96	22.82
5	12	0		22.09	21.82	21.86
5	12	6		22.08	21.93	21.89
5	12	11		22.13	21.85	21.84
5	25	0		22.14	21.88	21.82
5	1	0	16-QAM	22.09	22.24	22.45
5	1	12		22.64	22.07	22.44
5	1	24		22.65	22.21	22.06
5	12	0		21.07	20.72	20.85
5	12	6		21.18	20.77	20.97
5	12	11		21.09	20.73	20.89
5	25	0		21.21	20.91	20.88
10	1	0	QPSK	23.60	23.19	23.02
10	1	24		23.16	23.01	22.90
10	1	49		23.36	22.94	23.05
10	25	0		22.18	21.90	21.90
10	25	12		22.42	21.93	21.87
10	25	24		22.29	21.88	21.87
10	50	0		22.14	21.96	21.85
10	1	0	16-QAM	22.97	22.38	22.36
10	1	24		22.52	21.84	21.85
10	1	49		22.28	22.20	22.45
10	25	0		21.32	21.06	21.00
10	25	12		21.18	21.11	20.94
10	25	24		21.26	20.94	20.92
10	50	0		21.32	20.99	20.73



LTE Band 7 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	23.56	23.07	23.28
15	1	37		23.35	22.94	22.86
15	1	74		23.23	23.01	22.82
15	36	0		22.21	21.91	22.13
15	36	18		22.17	21.85	21.91
15	36	37		22.24	21.97	21.80
15	75	0		22.08	21.92	21.99
15	1	0	16-QAM	22.97	22.32	22.89
15	1	37		22.26	22.43	22.19
15	1	74		22.69	22.50	22.17
15	36	0		21.22	20.90	21.16
15	36	18		21.08	20.87	20.94
15	36	37		21.06	21.02	20.86
15	75	0		21.24	20.82	20.78
20	1	0	QPSK	23.64	23.06	23.12
20	1	49		23.33	23.05	23.04
20	1	99		23.06	22.95	22.78
20	50	0		22.17	22.01	22.15
20	50	24		21.96	21.94	22.01
20	50	49		22.04	22.09	21.80
20	100	0		22.43	21.93	22.01
20	1	0	16-QAM	22.96	22.25	22.68
20	1	49		22.21	22.56	22.18
20	1	99		22.22	21.99	22.18
20	50	0		21.15	20.88	21.15
20	50	24		21.07	20.86	20.99
20	50	49		21.12	20.85	20.74
20	100	0		21.00	20.84	20.94



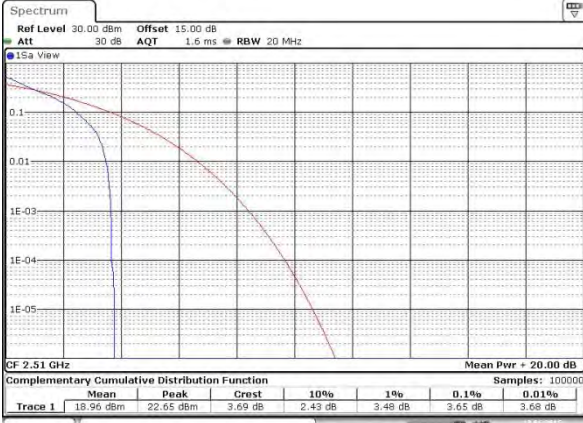
Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.65	4.23	3.91	5.33	PASS
Middle CH	3.74	4.49	4.14	5.51	
Highest CH	4.09	4.29	4.67	5.33	



LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



Date: 12, JUN, 2015 17:31:14

Lowest Channel / Full RB



Date: 12, JUN, 2015 17:31:26

Middle Channel / 1RB



Date: 12, JUN, 2015 17:32:58

Middle Channel / Full RB



Date: 12, JUN, 2015 17:32:53

Highest Channel / 1RB



Date: 12, JUN, 2015 17:33:50

Highest Channel / Full RB

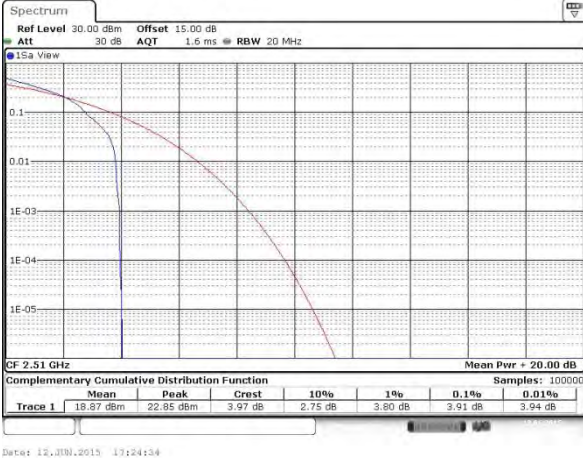


Date: 12, JUN, 2015 17:34:26



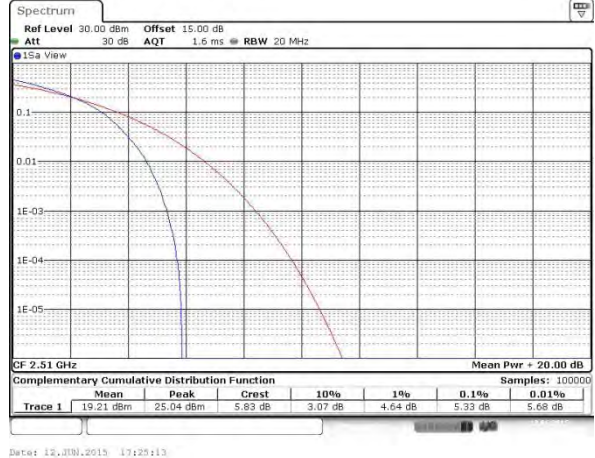
LTE Band 7 / 20MHz / 16QAM

Lowest Channel / 1RB



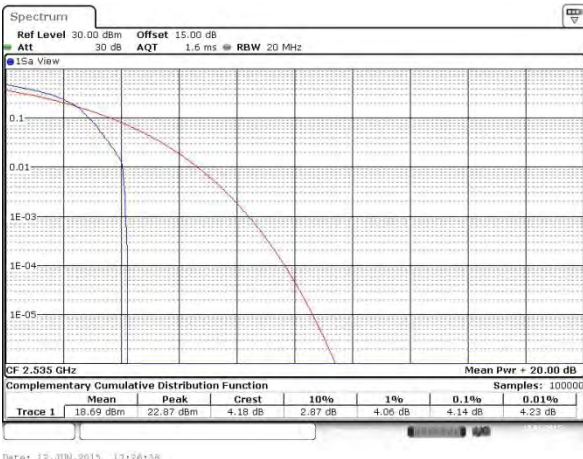
Date: 12, JUN, 2015 17:24:34

Lowest Channel / Full RB



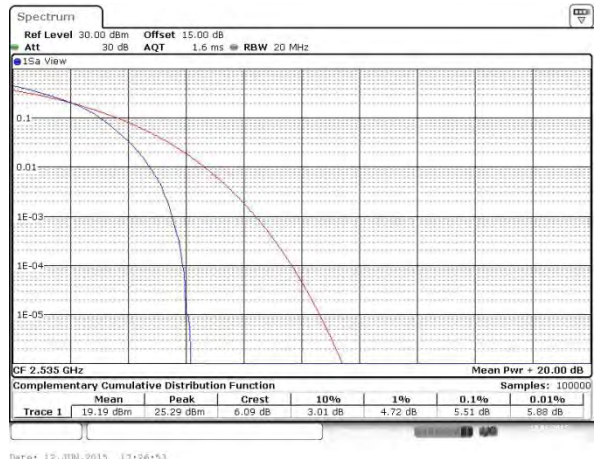
Date: 12, JUN, 2015 17:25:13

Middle Channel / 1RB



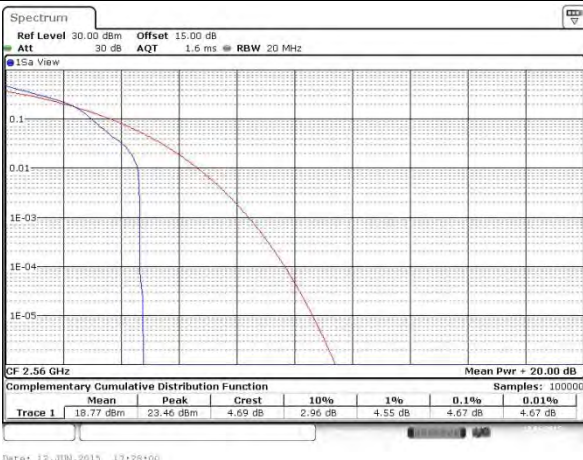
Date: 12, JUN, 2015 17:26:58

Middle Channel / Full RB



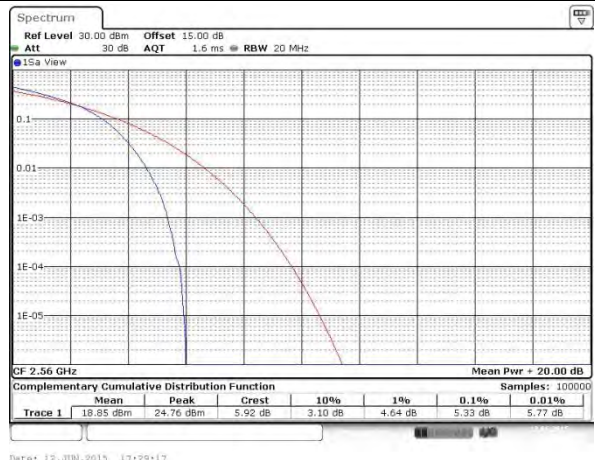
Date: 12, JUN, 2015 17:26:53

Highest Channel / 1RB



Date: 12, JUN, 2015 17:29:00

Highest Channel / Full RB



Date: 12, JUN, 2015 17:29:17



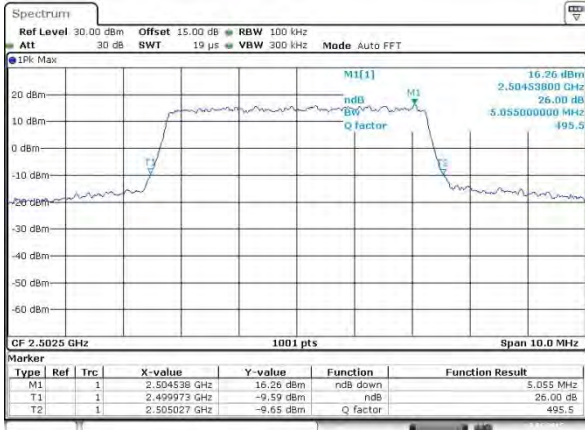
26dB Bandwidth

Mode	LTE Band 7 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	5.06	5.07	10.09	10.09	14.63	14.69	20.34	20.34
Middle CH	-	-	-	-	5.07	5.07	10.09	10.01	14.57	14.90	20.54	20.26
Highest CH	-	-	-	-	5.08	5.04	10.09	10.03	14.90	14.54	20.22	20.26



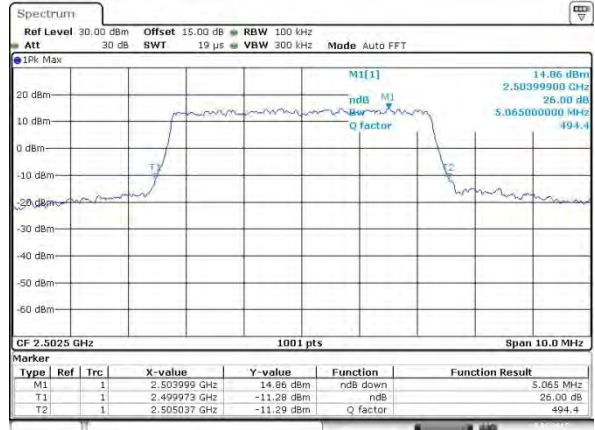
LTE Band 7

Lowest Channel / 5MHz / QPSK



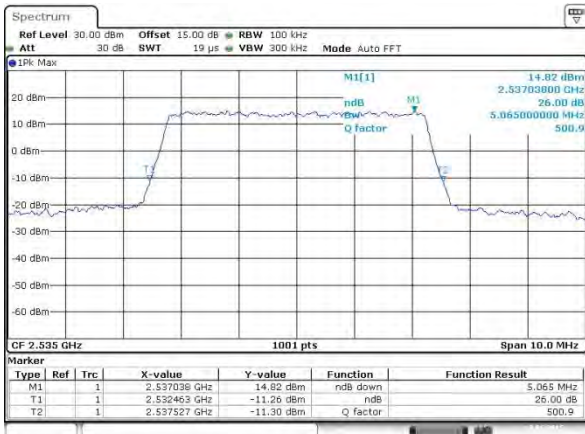
Date: 12, 08, 2015 18:13:21

Lowest Channel / 5MHz / 16QAM



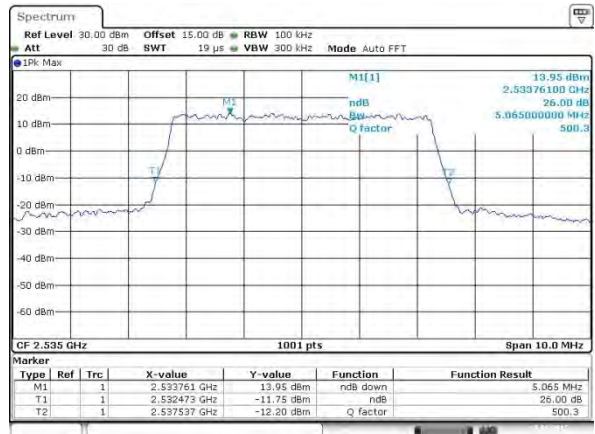
Date: 12, 08, 2015 18:13:33

Middle Channel / 5MHz / QPSK



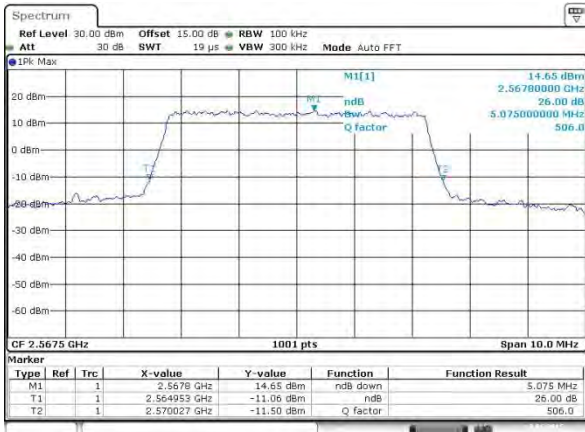
Date: 12, 08, 2015 18:23:19

Middle Channel / 5MHz / 16QAM



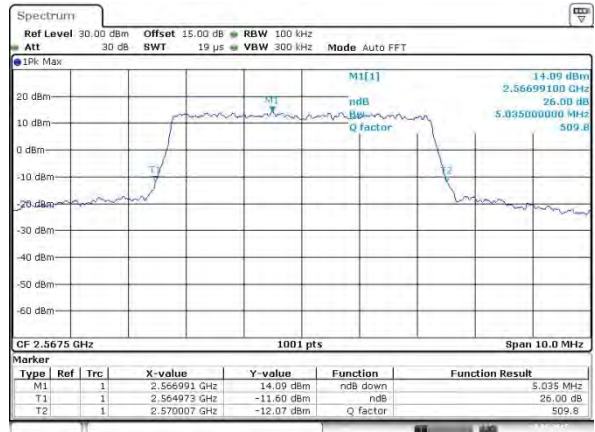
Date: 12, 08, 2015 18:23:28

Highest Channel / 5MHz / QPSK



Date: 12, 08, 2015 18:26:23

Highest Channel / 5MHz / 16QAM

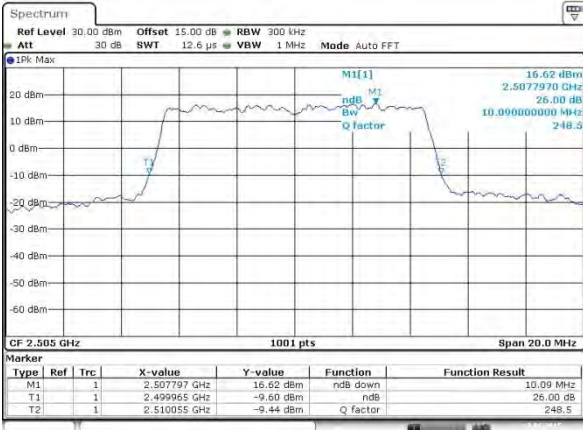


Date: 12, 08, 2015 18:26:37



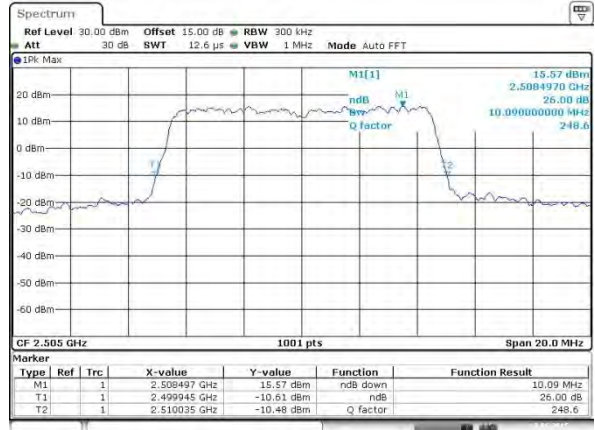
LTE Band 7

Lowest Channel / 10MHz / QPSK



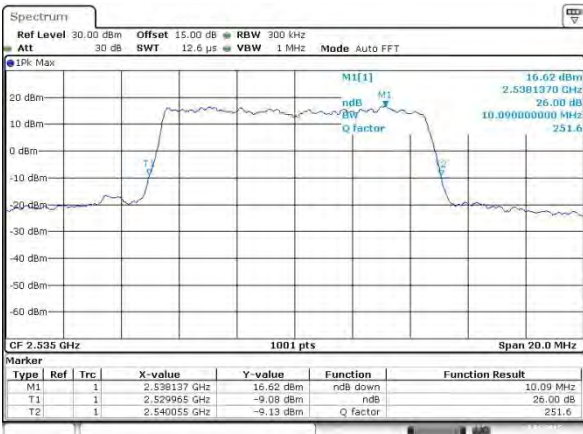
Date: 12.10.2015 18:34:13

Lowest Channel / 10MHz / 16QAM



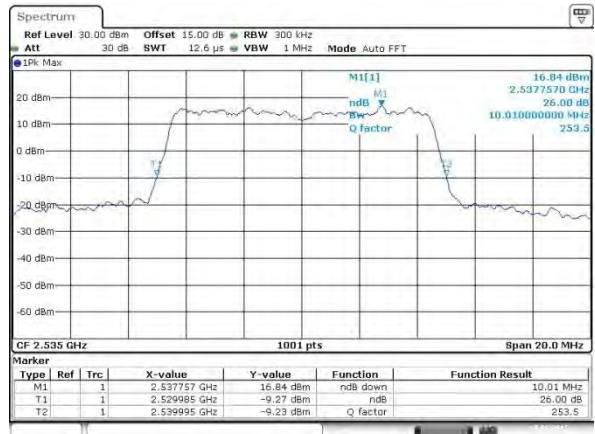
Date: 12.10.2015 18:34:26

Middle Channel / 10MHz / QPSK



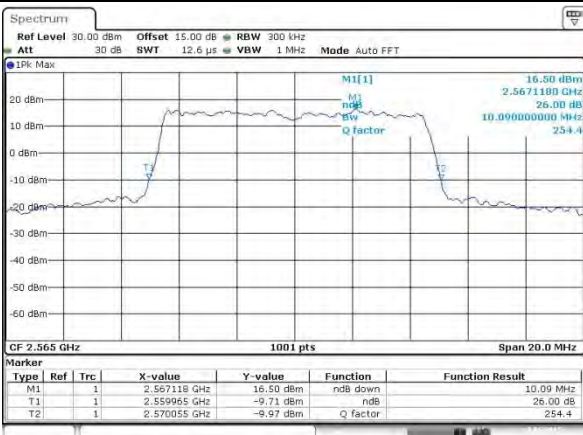
Date: 12.10.2015 18:42:07

Middle Channel / 10MHz / 16QAM



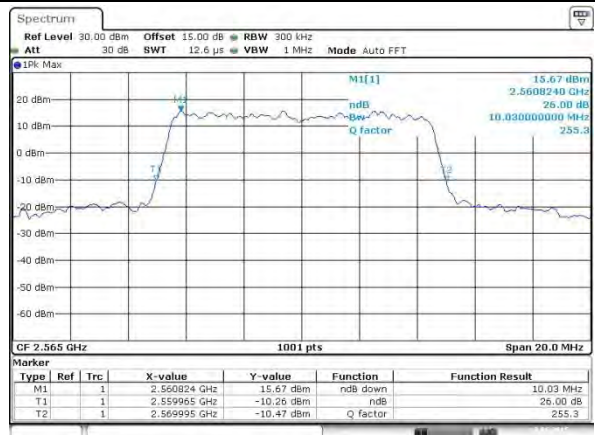
Date: 12.10.2015 18:42:20

Highest Channel / 10MHz / QPSK



Date: 12.10.2015 18:43:13

Highest Channel / 10MHz / 16QAM

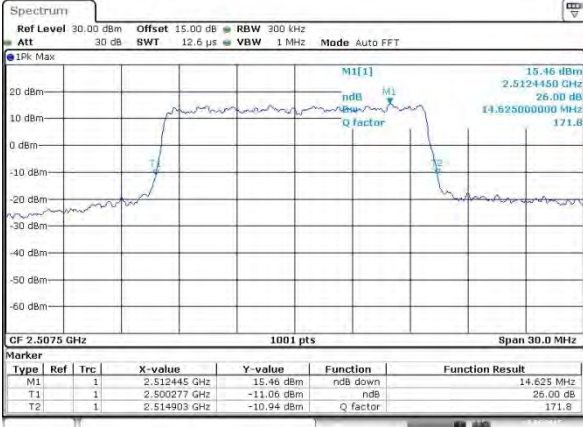


Date: 12.10.2015 18:43:27



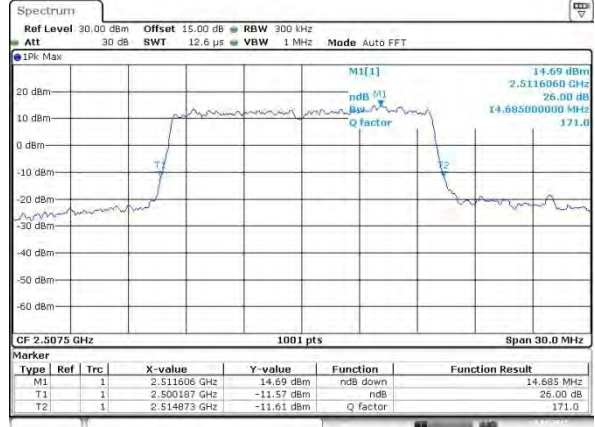
LTE Band 7

Lowest Channel / 15MHz / QPSK



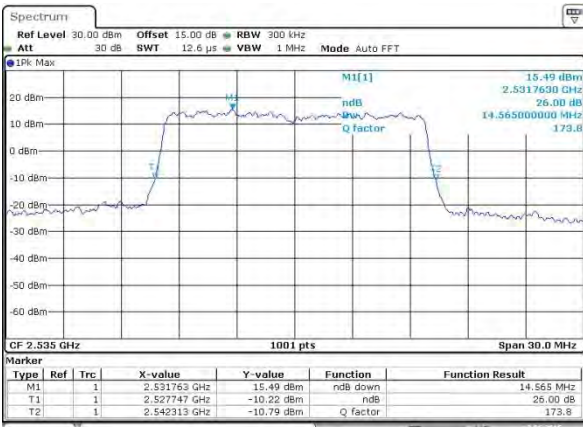
Date: 12, 08, 2015 18:53:03

Lowest Channel / 15MHz / 16QAM



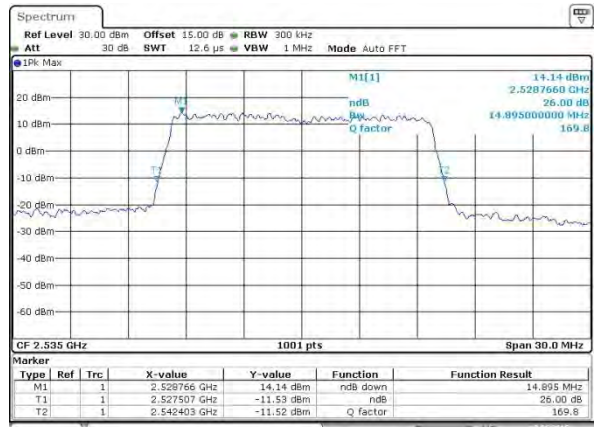
Date: 12, 08, 2015 18:53:13

Middle Channel / 15MHz / QPSK



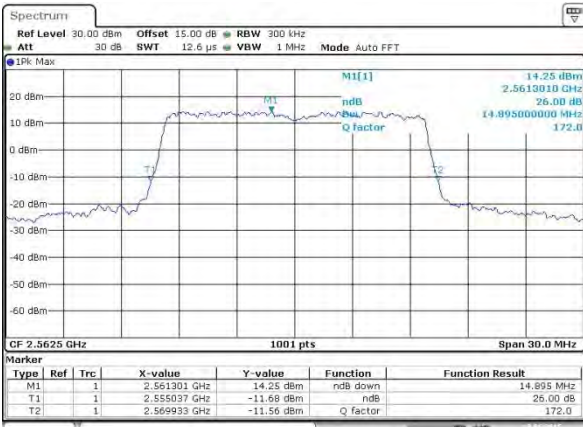
Date: 12, 08, 2015 13:00:58

Middle Channel / 15MHz / 16QAM



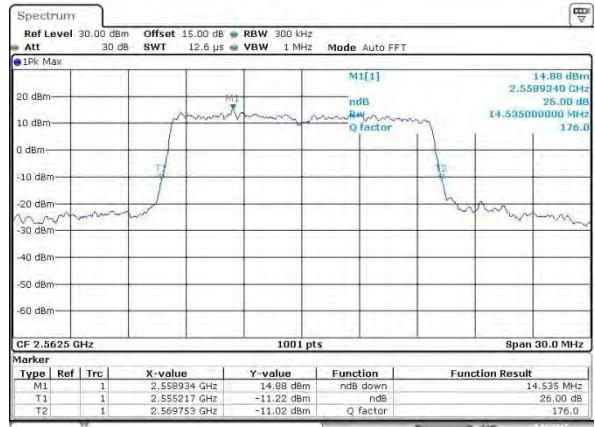
Date: 12, 08, 2015 18:50:13

Highest Channel / 15MHz / QPSK



Date: 12, 08, 2015 18:02:49

Highest Channel / 15MHz / 16QAM

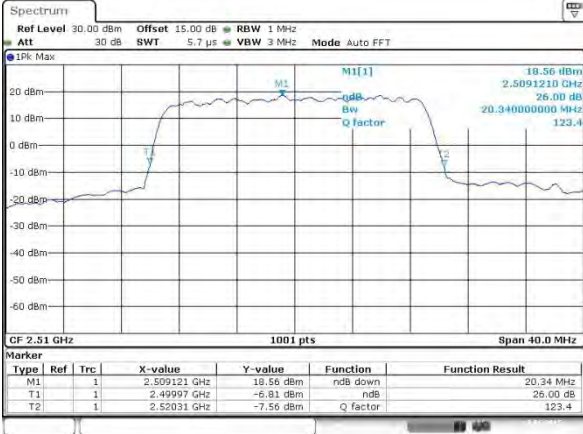


Date: 12, 08, 2015 18:02:59



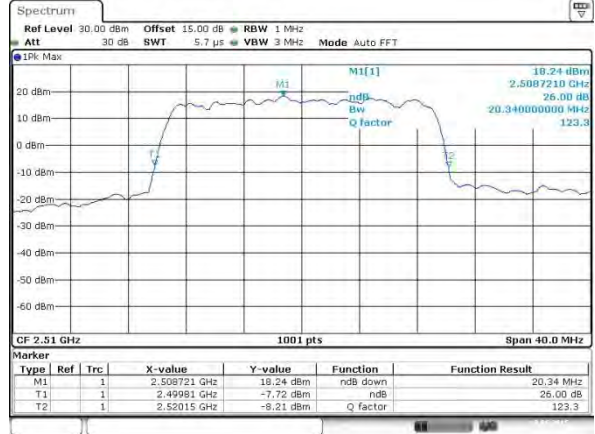
LTE Band 7

Lowest Channel / 20MHz / QPSK



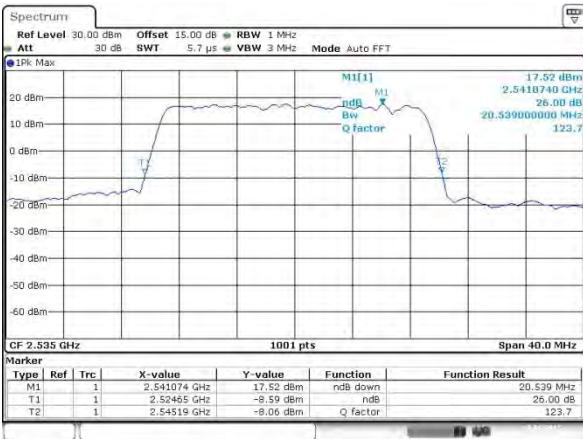
Date: 12.10.2015 13:03:01

Lowest Channel / 20MHz / 16QAM



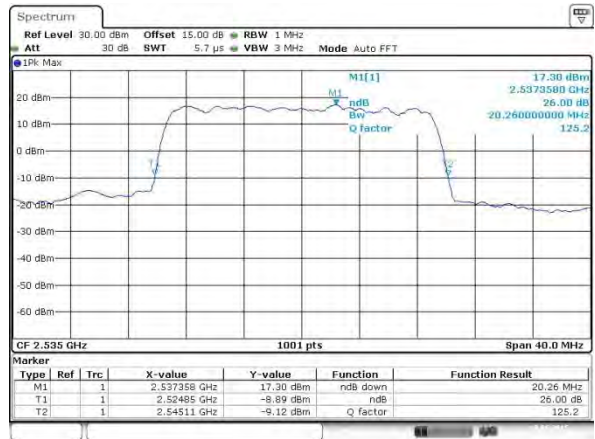
Date: 12.10.2015 13:03:14

Middle Channel / 20MHz / QPSK



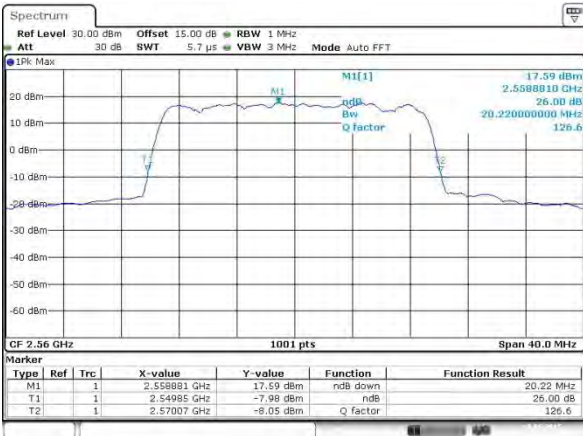
Date: 12.10.2015 13:10:50

Middle Channel / 20MHz / 16QAM



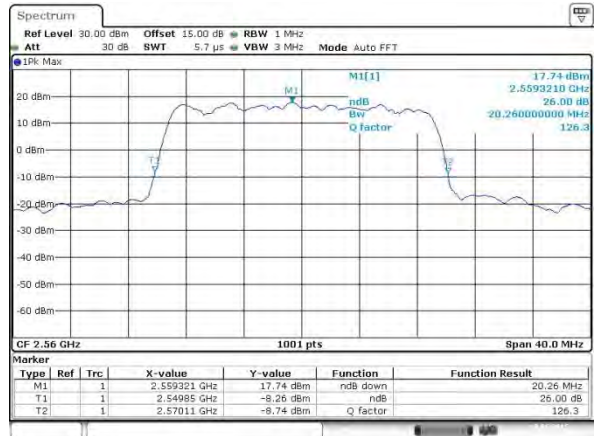
Date: 12.10.2015 13:11:02

Highest Channel / 20MHz / QPSK



Date: 12.10.2015 13:13:58

Highest Channel / 20MHz / 16QAM



Date: 12.10.2015 13:14:11



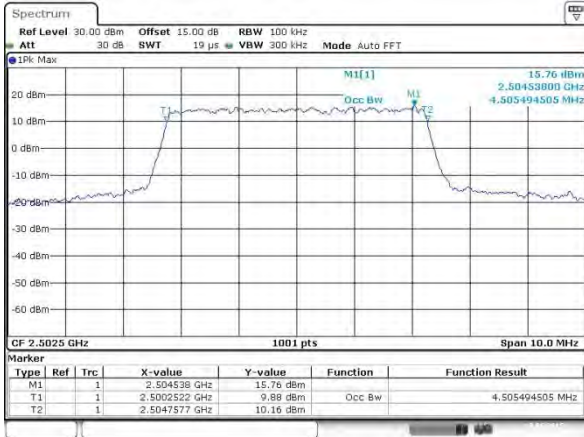
Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.51	4.51	9.09	9.05	13.52	13.46	18.34	18.38
Middle CH	-	-	-	-	4.51	4.50	9.09	9.01	13.49	13.46	18.42	18.46
Highest CH	-	-	-	-	4.52	4.51	9.05	9.01	13.46	13.46	18.34	18.30



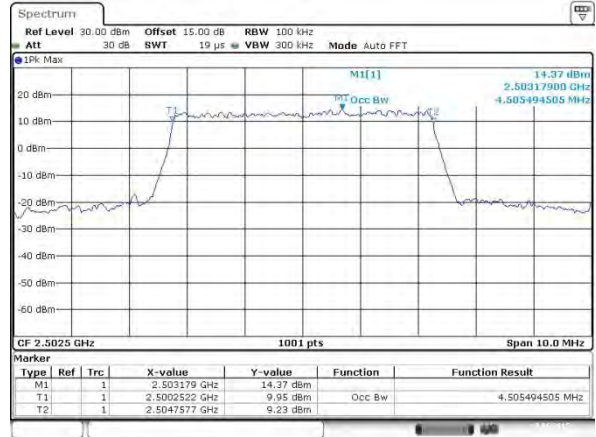
LTE Band 7

Lowest Channel / 5MHz / QPSK



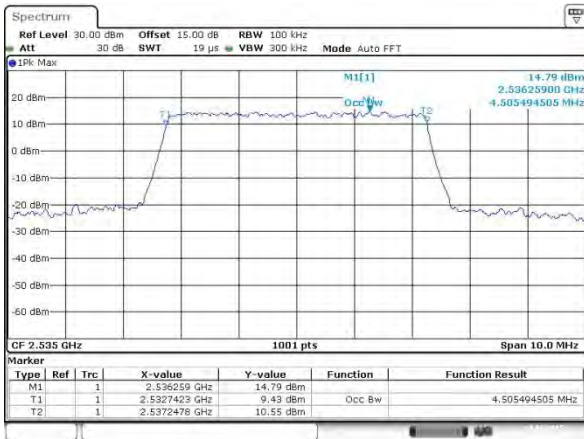
Date: 12.10.2015 18:14:51

Lowest Channel / 5MHz / 16QAM



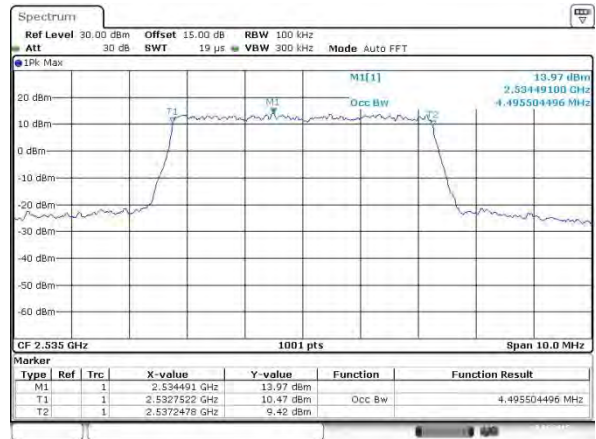
Date: 12.10.2015 18:15:08

Middle Channel / 5MHz / QPSK



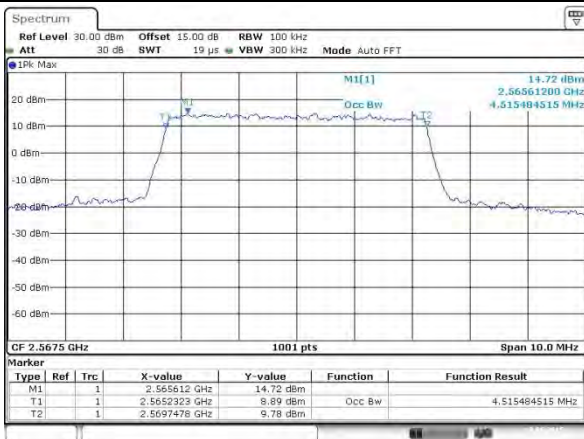
Date: 12.10.2015 18:22:02

Middle Channel / 5MHz / 16QAM



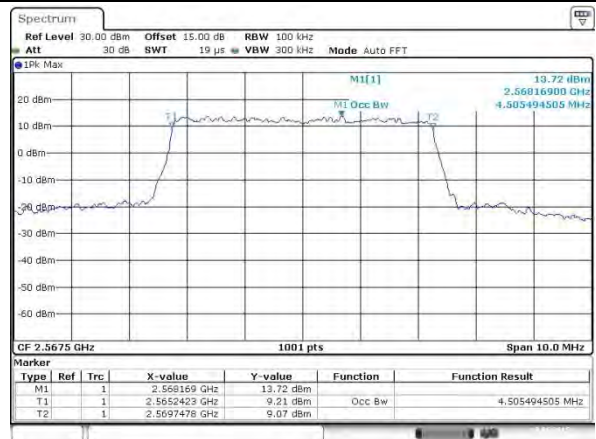
Date: 12.10.2015 18:23:02

Highest Channel / 5MHz / QPSK



Date: 12.10.2015 18:24:02

Highest Channel / 5MHz / 16QAM

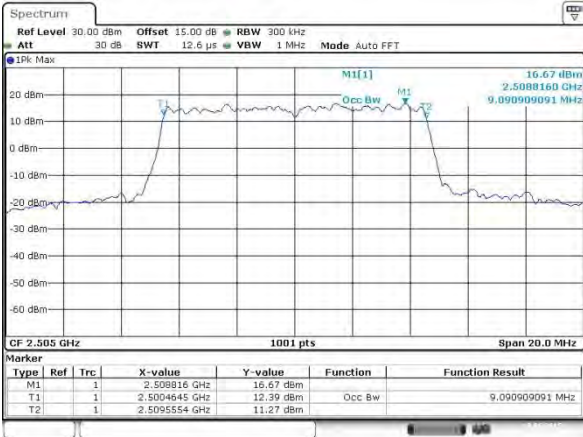


Date: 12.10.2015 18:24:11



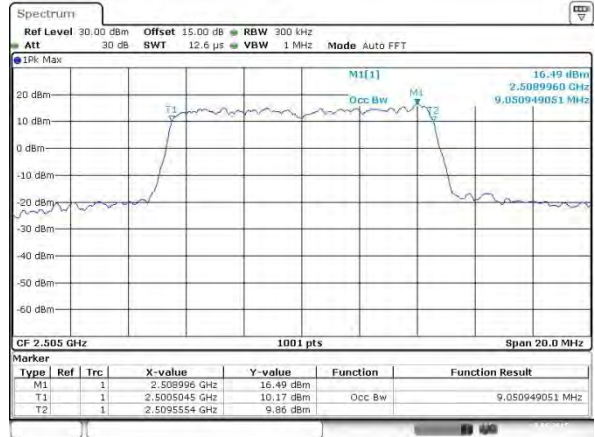
LTE Band 7

Lowest Channel / 10MHz / QPSK



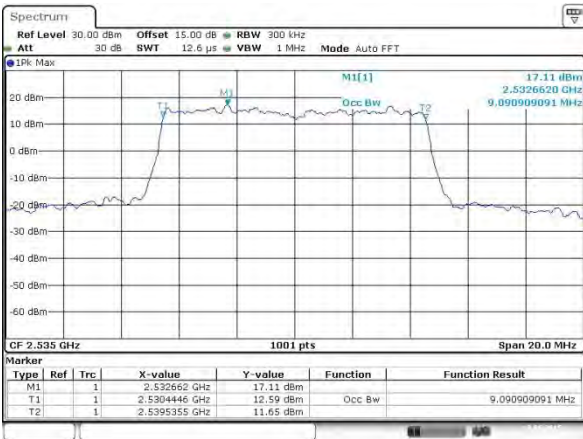
Date: 12.10.2015 18:33:49

Lowest Channel / 10MHz / 16QAM



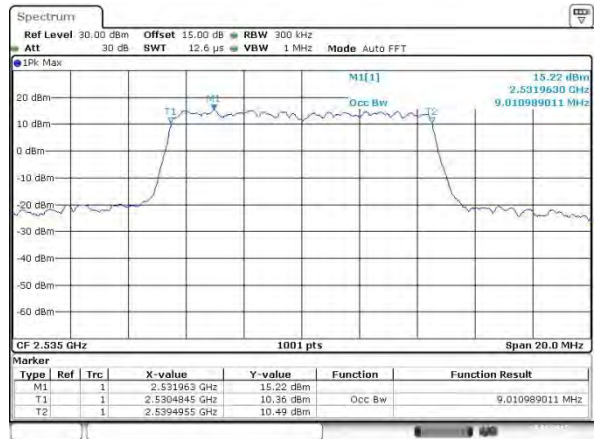
Date: 12.10.2015 18:34:00

Middle Channel / 10MHz / QPSK



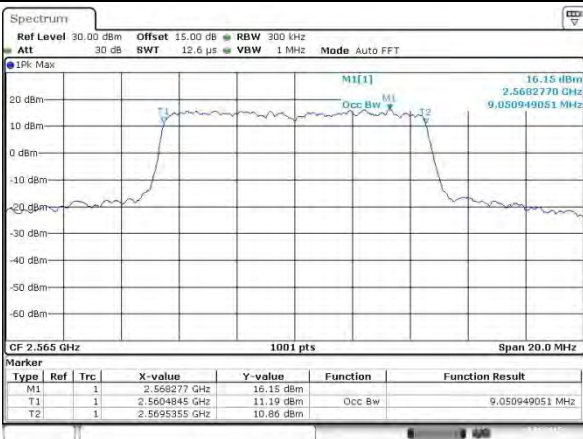
Date: 12.10.2015 18:41:44

Middle Channel / 10MHz / 16QAM



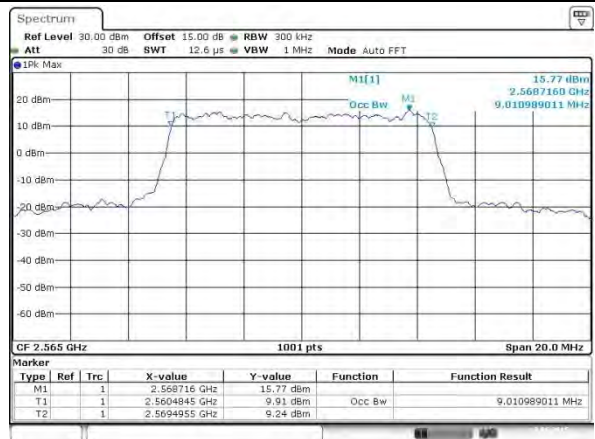
Date: 12.10.2015 18:41:55

Highest Channel / 10MHz / QPSK



Date: 12.10.2015 18:44:51

Highest Channel / 10MHz / 16QAM

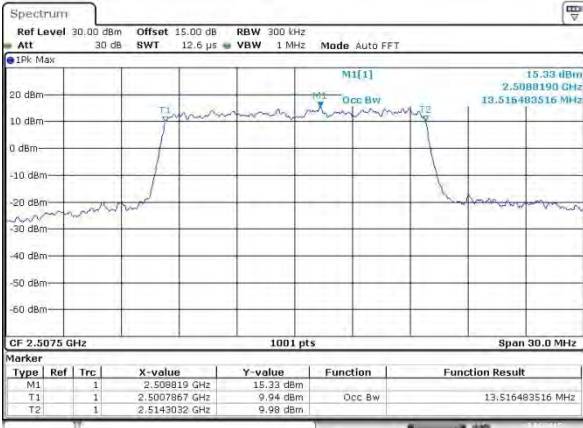


Date: 12.10.2015 18:45:02



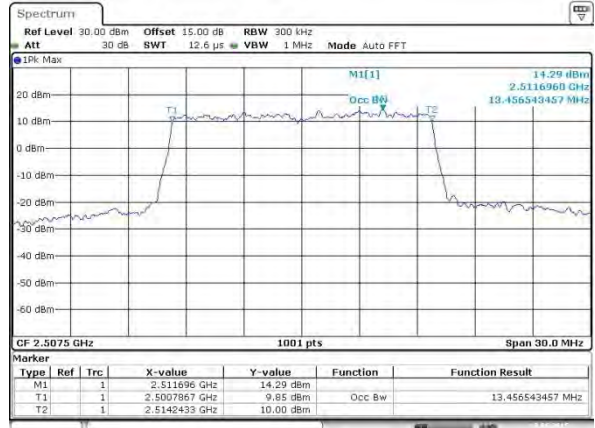
LTE Band 7

Lowest Channel / 15MHz / QPSK



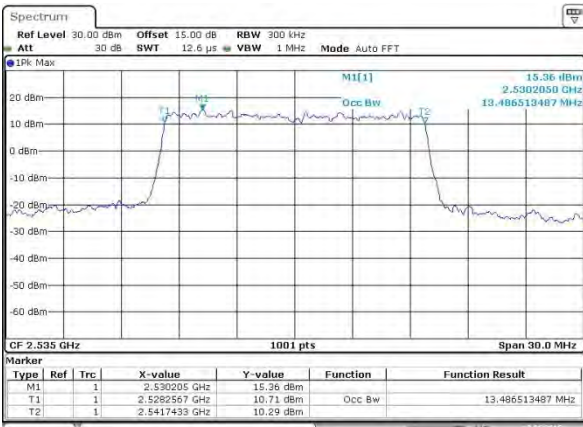
Date: 12.10.2015 18:52:19

Lowest Channel / 15MHz / 16QAM



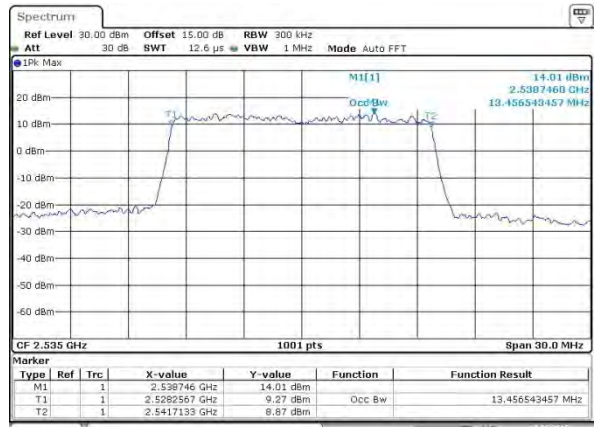
Date: 12.10.2015 18:52:10

Middle Channel / 15MHz / QPSK



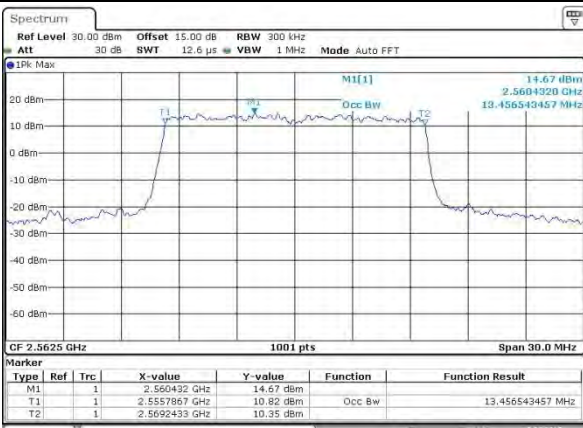
Date: 12.10.2015 19:00:44

Middle Channel / 15MHz / 16QAM



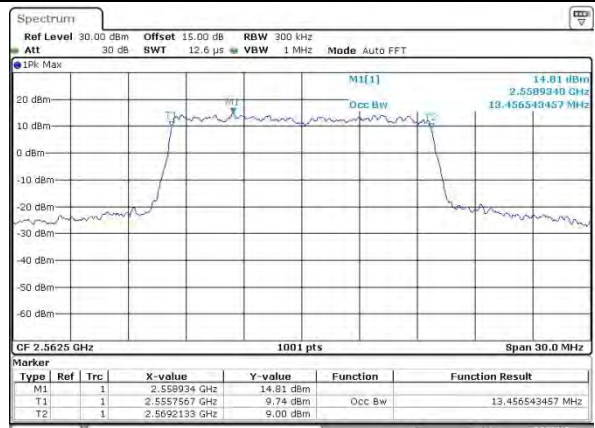
Date: 12.10.2015 19:00:45

Highest Channel / 15MHz / QPSK



Date: 12.10.2015 19:59:12

Highest Channel / 15MHz / 16QAM

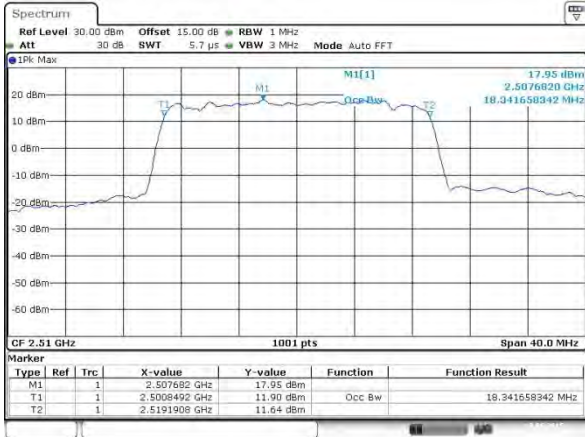


Date: 12.10.2015 19:59:10



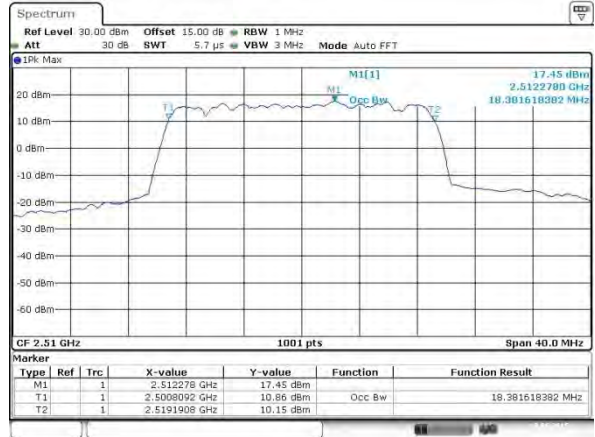
LTE Band 7

Lowest Channel / 20MHz / QPSK



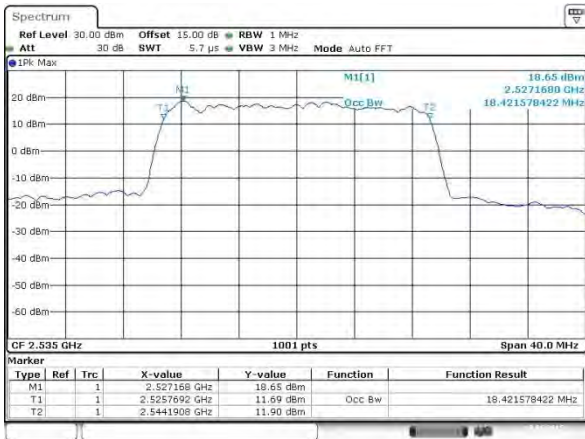
Date: 12.308.2015 13:02:13

Lowest Channel / 20MHz / 16QAM



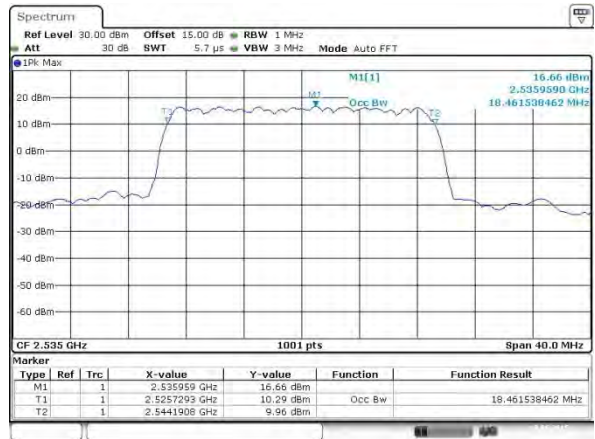
Date: 12.308.2015 13:02:48

Middle Channel / 20MHz / QPSK



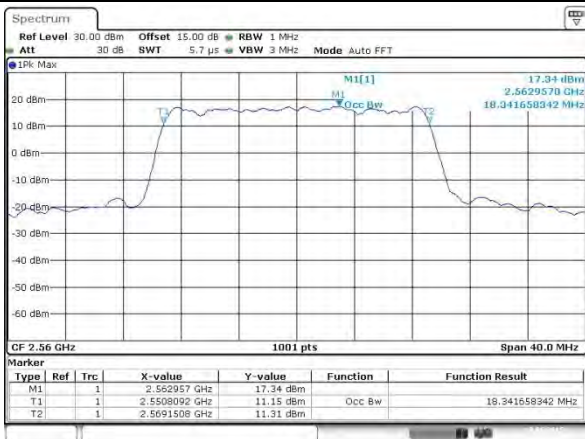
Date: 12.308.2015 13:10:26

Middle Channel / 20MHz / 16QAM



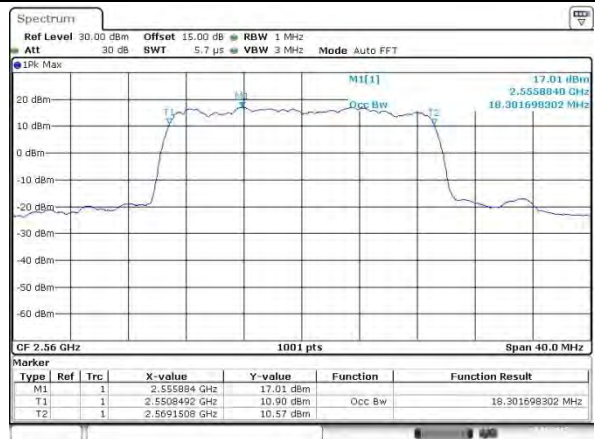
Date: 12.308.2015 13:10:53

Highest Channel / 20MHz / QPSK



Date: 12.308.2015 13:13:34

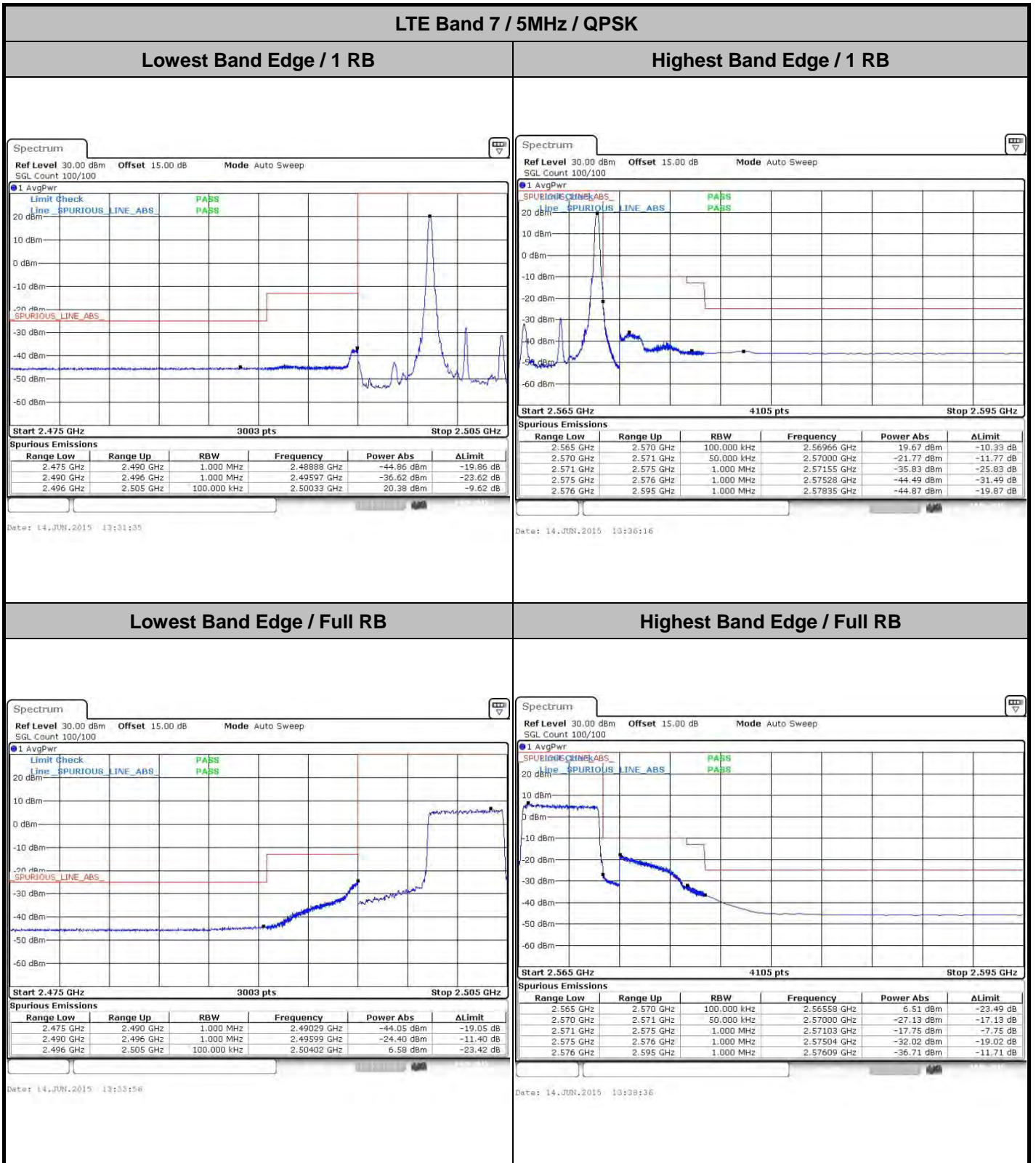
Highest Channel / 20MHz / 16QAM



Date: 12.308.2015 13:13:49



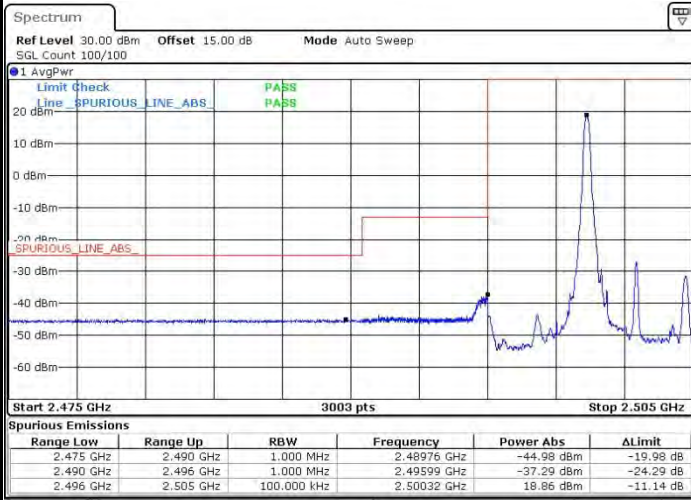
Conducted Band Edge





LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



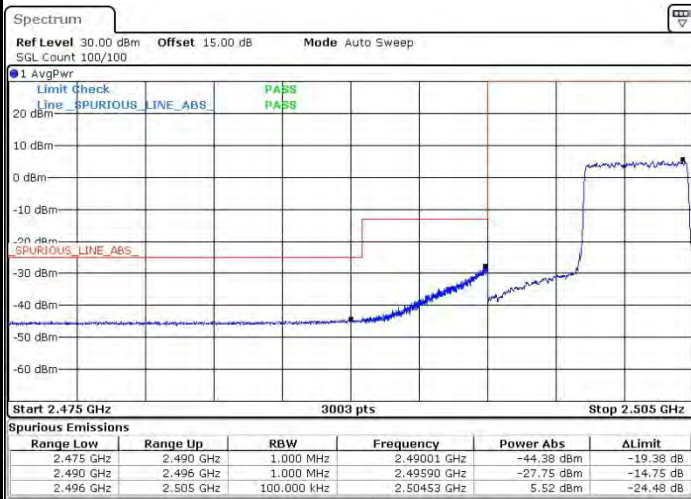
Date: 14 JUN 2015 13:32:46

Highest Band Edge / 1 RB



Date: 14 JUN 2015 13:37:26

Lowest Band Edge / Full RB



Date: 14 JUN 2015 13:35:06

Highest Band Edge / Full RB

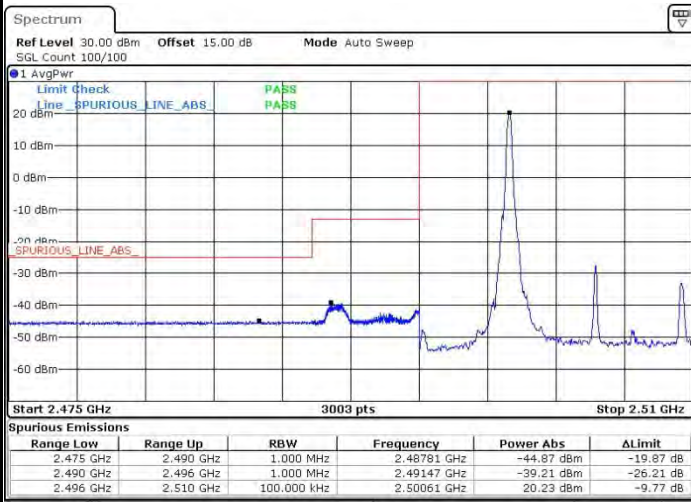


Date: 14 JUN 2015 13:39:47



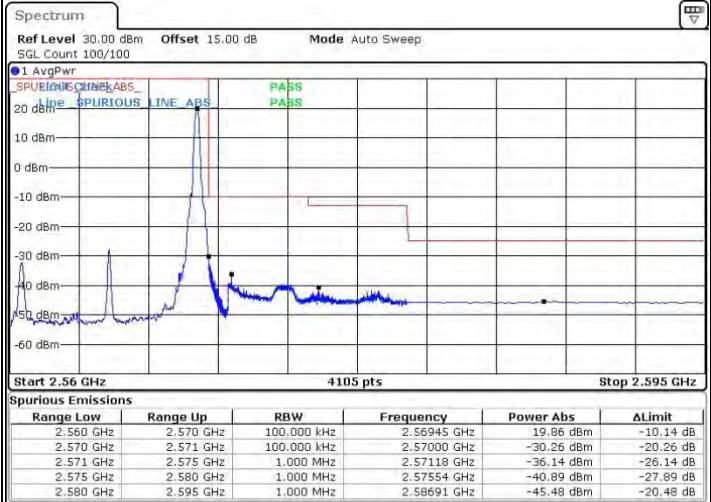
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



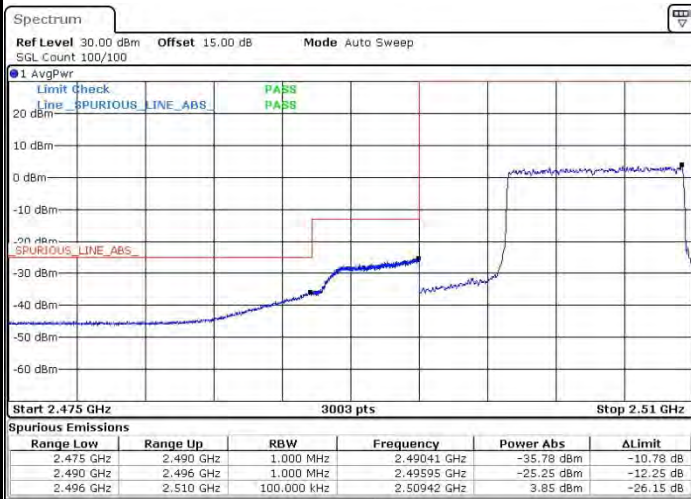
Date: 14 JUN 2015 13:40:57

Highest Band Edge / 1 RB



Date: 14 JUN 2015 13:45:38

Lowest Band Edge / Full RB



Date: 14 JUN 2015 13:43:18

Highest Band Edge / Full RB

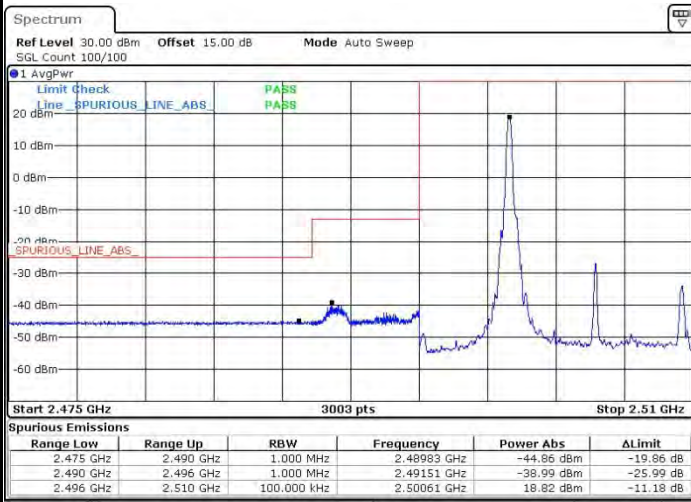


Date: 14 JUN 2015 13:47:58



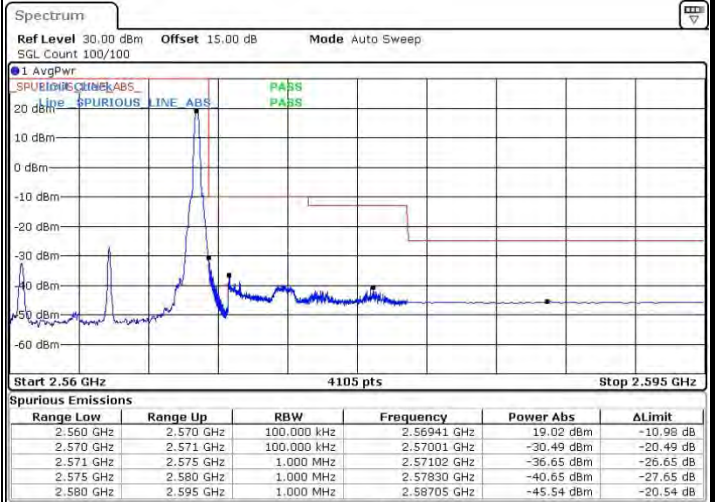
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



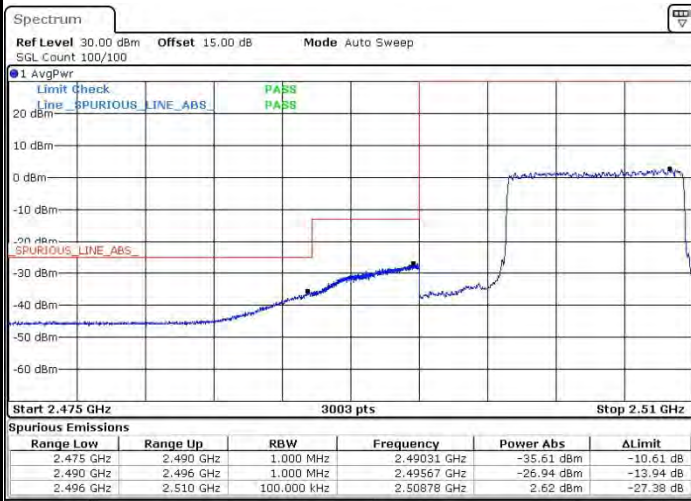
Date: 14 JUN 2015 13:42:07

Highest Band Edge / 1 RB



Date: 14 JUN 2015 13:46:48

Lowest Band Edge / Full RB



Date: 14 JUN 2015 13:48:28

Highest Band Edge / Full RB

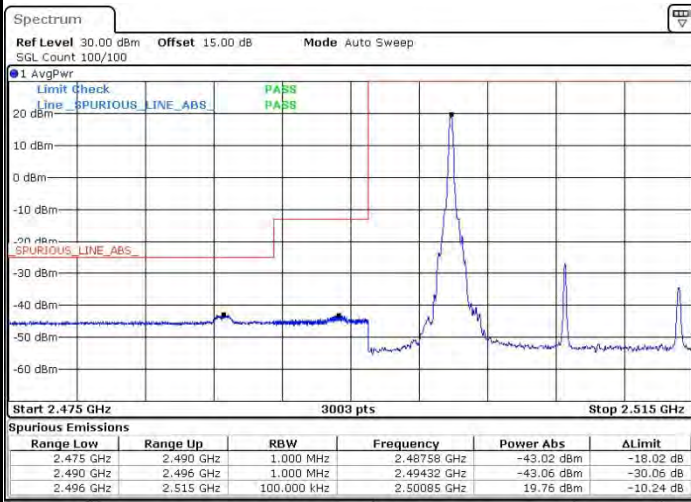


Date: 14 JUN 2015 13:49:08



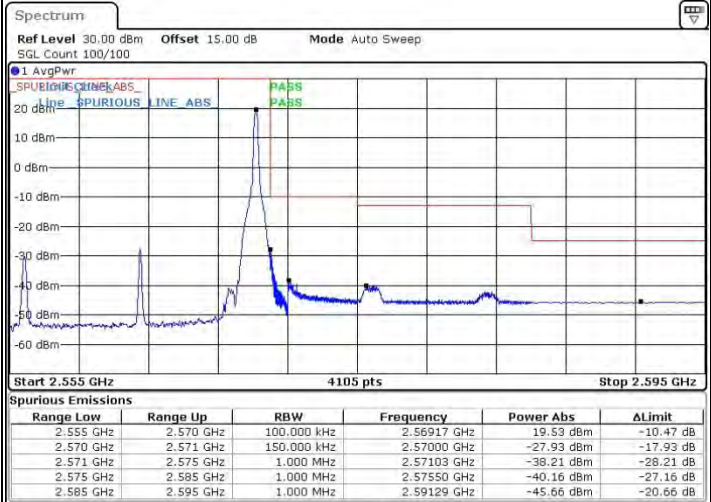
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



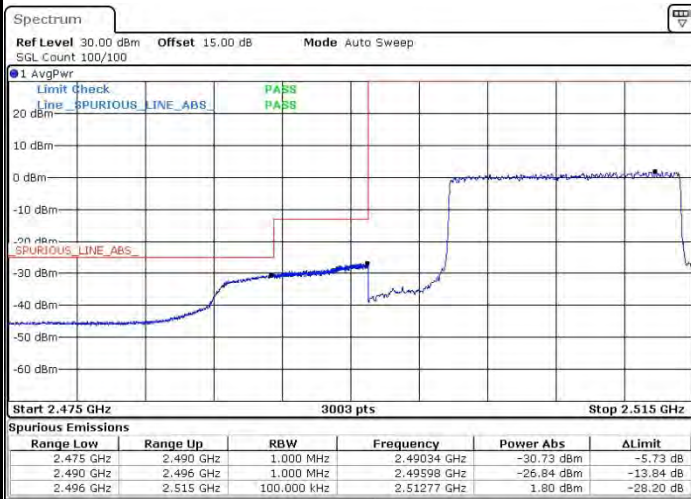
Date: 14 JUN 2015 13:50:18

Highest Band Edge / 1 RB



Date: 14 JUN 2015 13:54:59

Lowest Band Edge / Full RB



Date: 14 JUN 2015 13:52:39

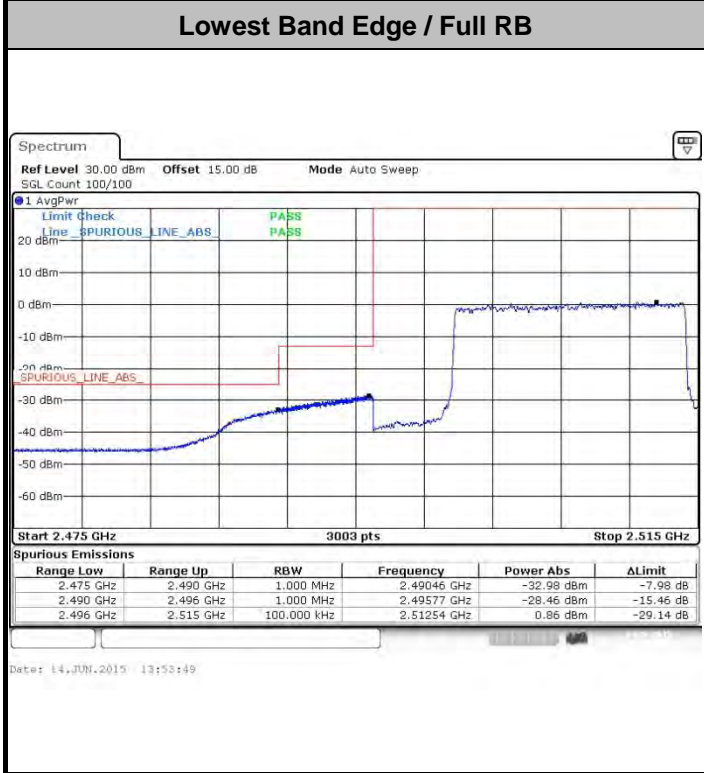
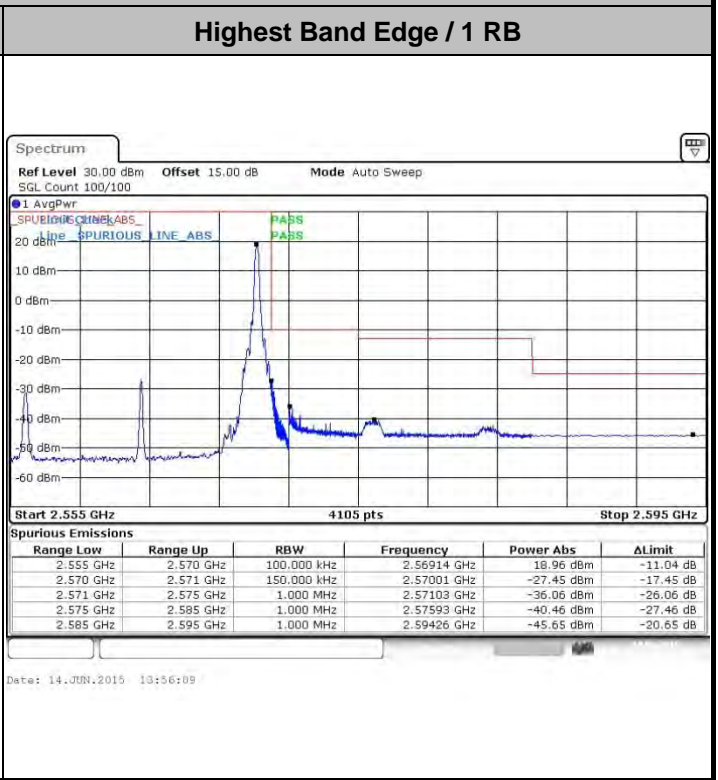
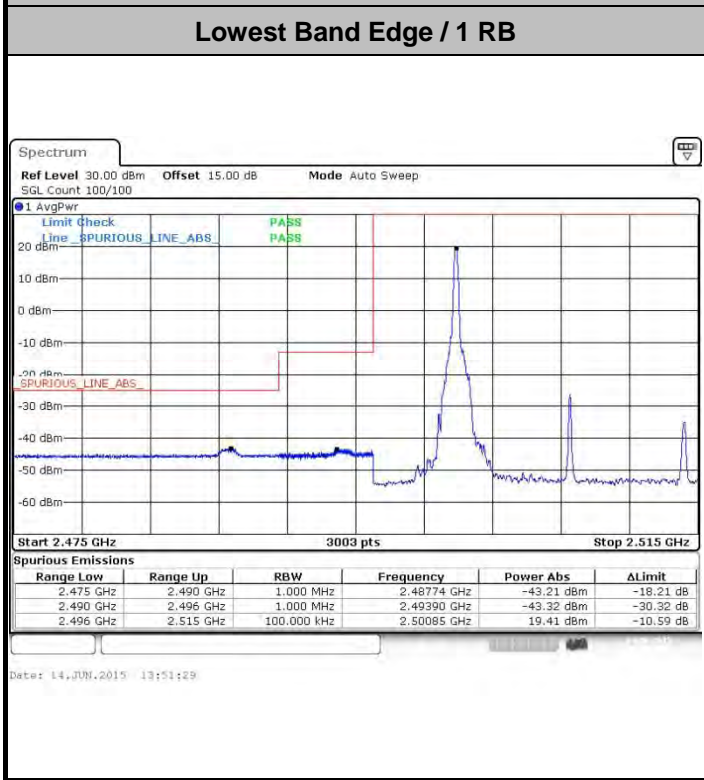
Highest Band Edge / Full RB



Date: 14 JUN 2015 13:57:19



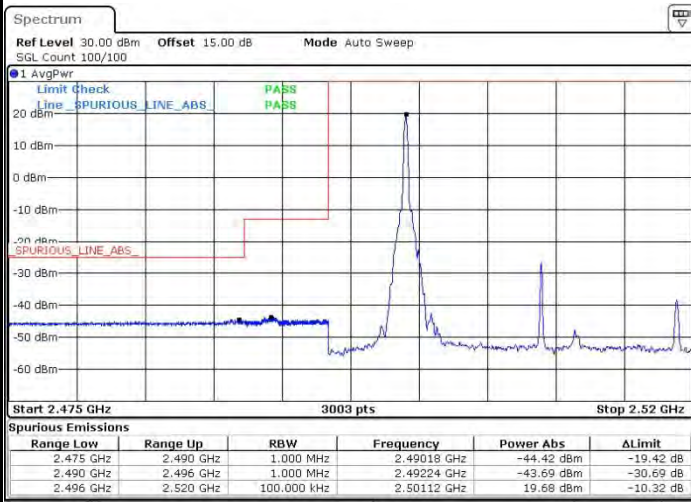
LTE Band 7 / 15MHz / 16QAM





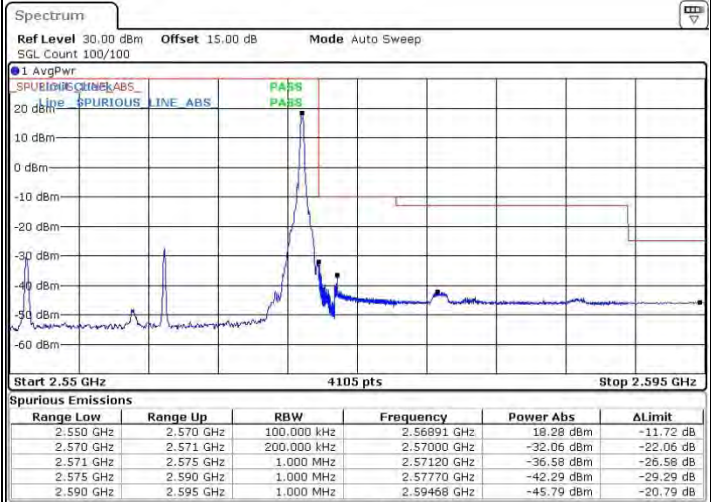
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB



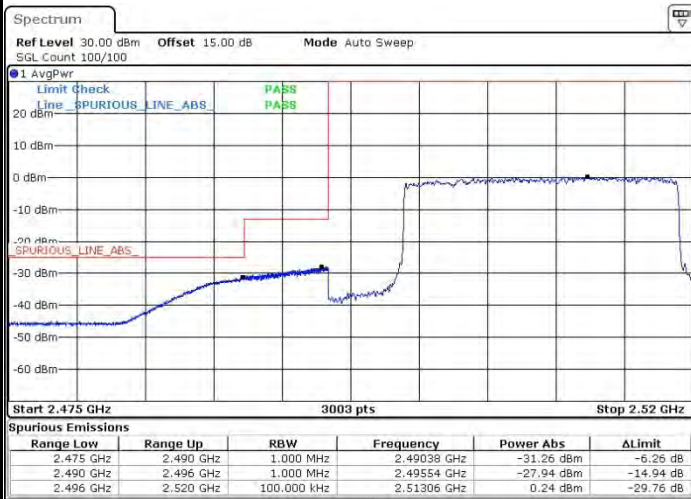
Date: 12 JUN 2015 17:04:23

Highest Band Edge / 1 RB



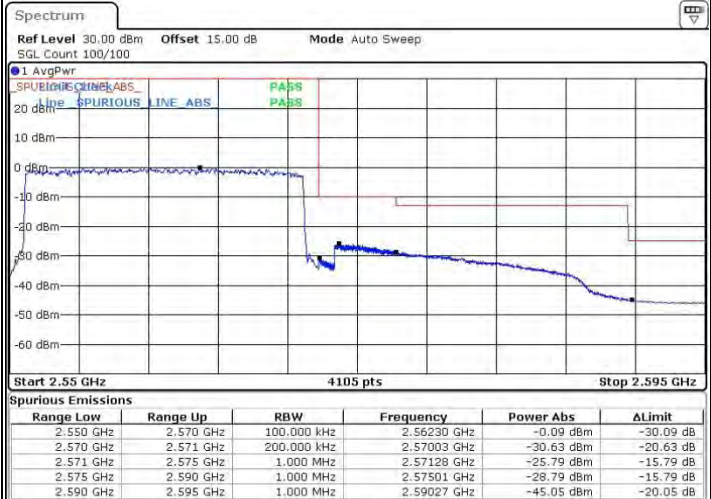
Date: 12 JUN 2015 17:15:20

Lowest Band Edge / Full RB



Date: 12 JUN 2015 17:06:43

Highest Band Edge / Full RB

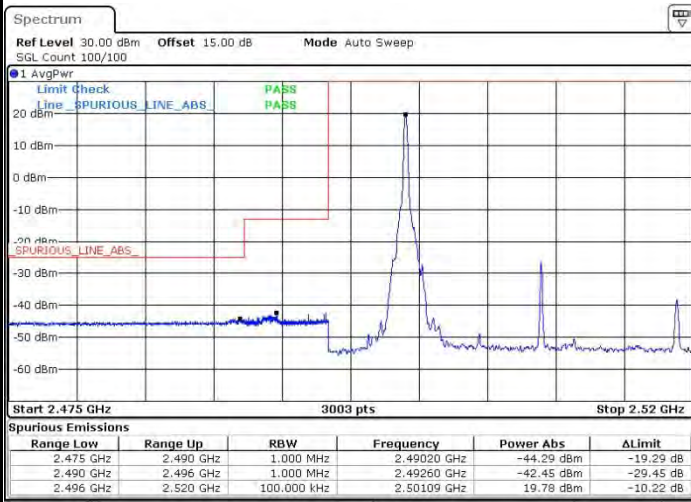


Date: 12 JUN 2015 17:18:50



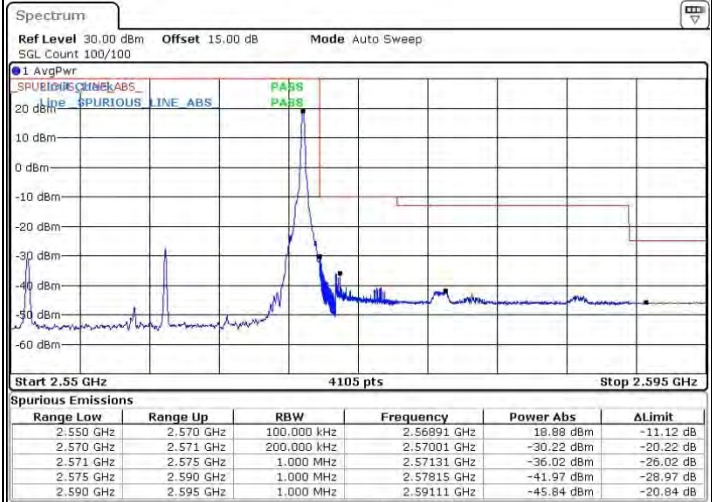
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



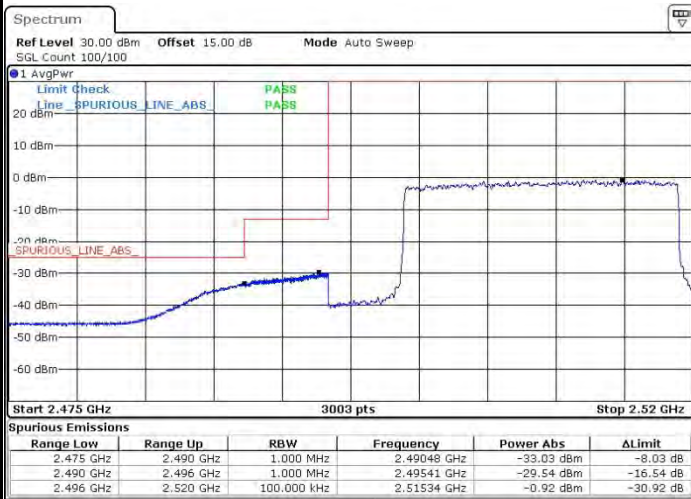
Date: 12 JUN 2015 17:05:33

Highest Band Edge / 1RB



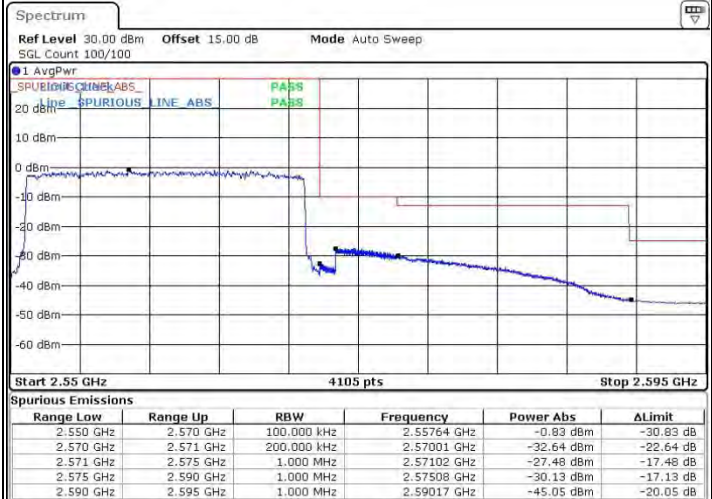
Date: 12 JUN 2015 17:16:30

Lowest Band Edge / Full RB



Date: 12 JUN 2015 17:07:53

Highest Band Edge / Full RB



Date: 12 JUN 2015 17:17:40

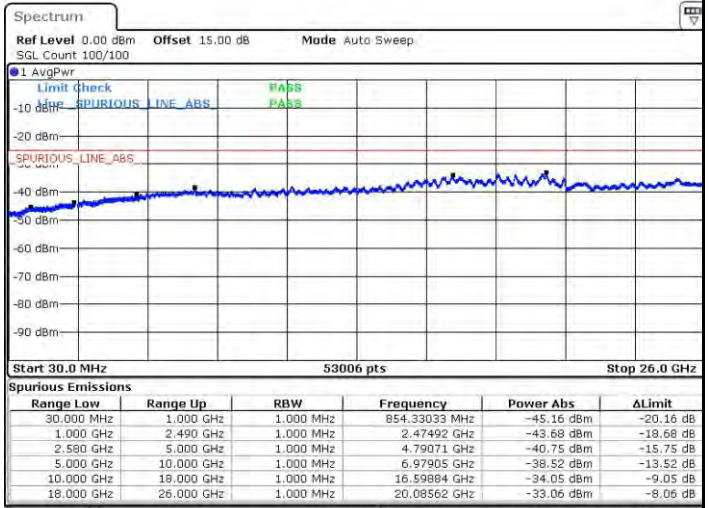
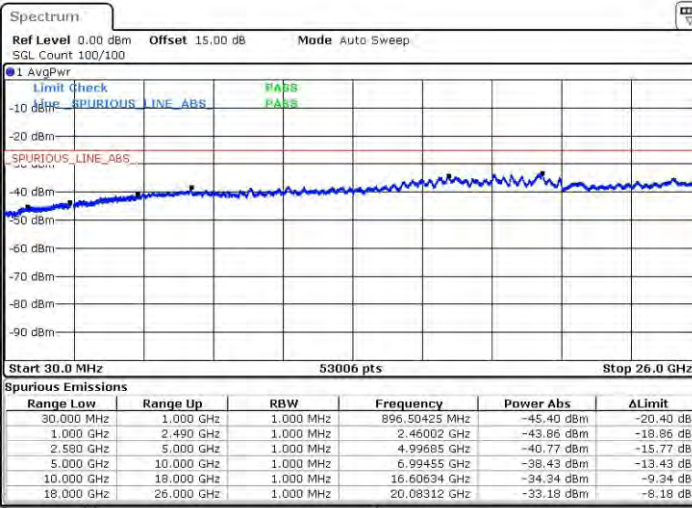


Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

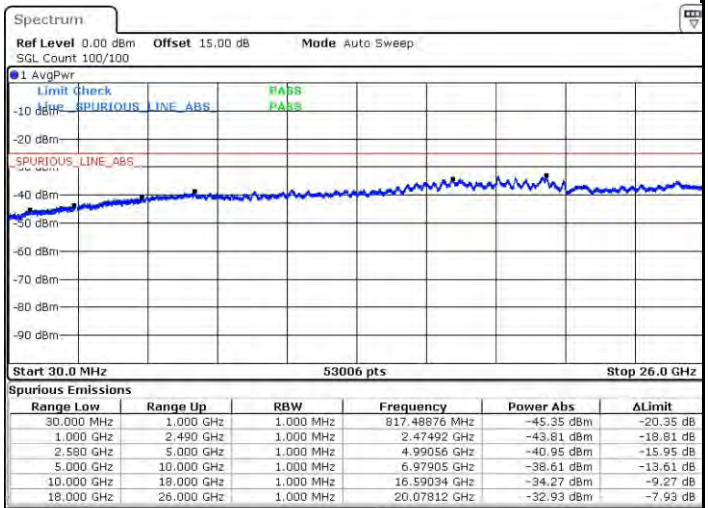
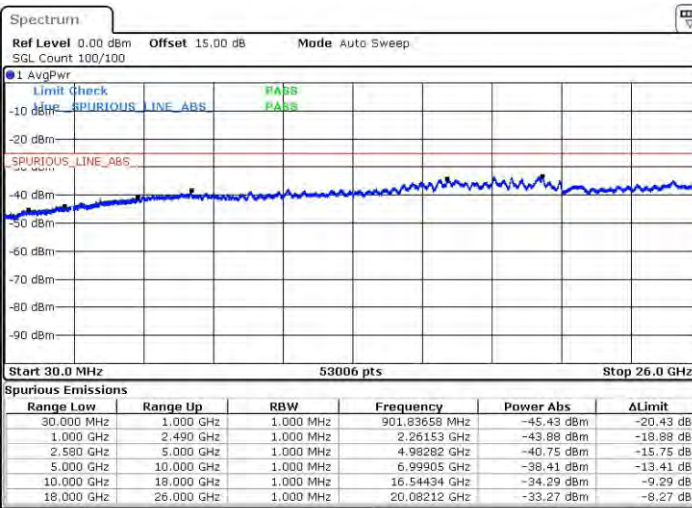


Date: 10.JUL.2015 14:20:29

Date: 10.JUL.2015 14:21:39

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 10.JUL.2015 14:22:48

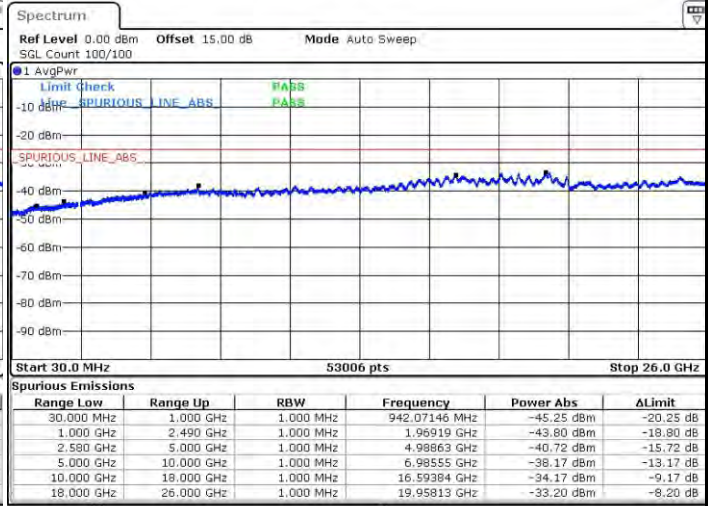
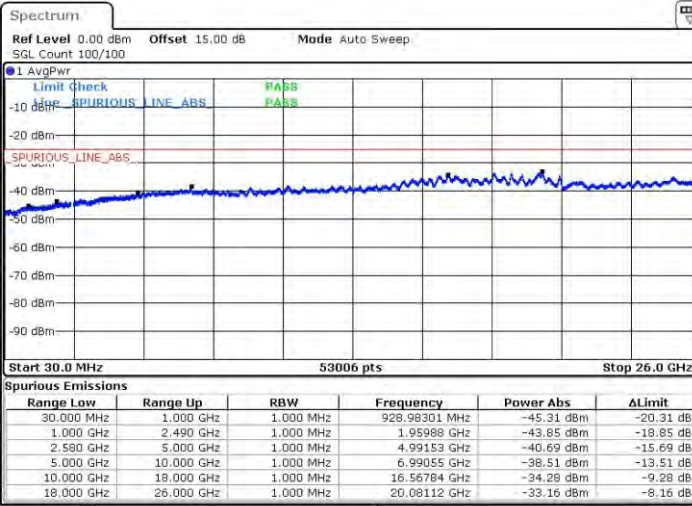
Date: 10.JUL.2015 14:23:58



LTE Band 7 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



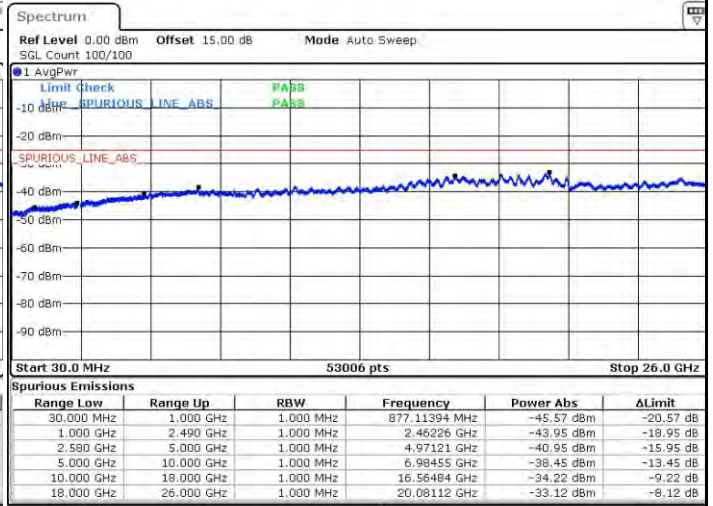
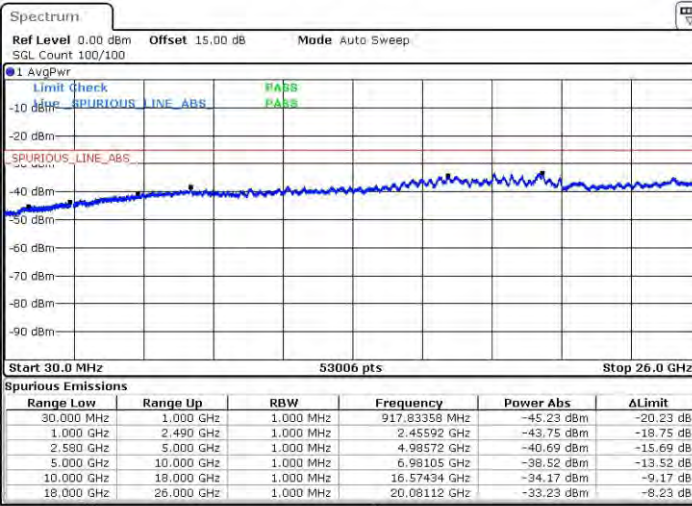
Date: 10.JUL.2015 14:25:06

Date: 10.JUL.2015 14:26:18

LTE Band 7 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 10.JUL.2015 14:27:27

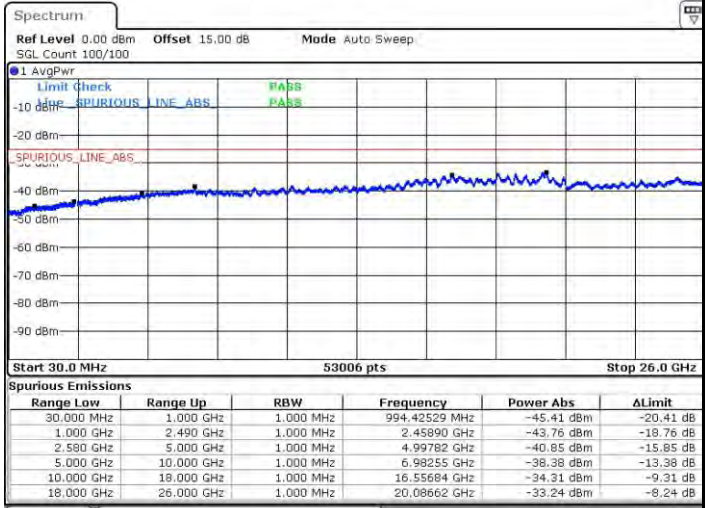
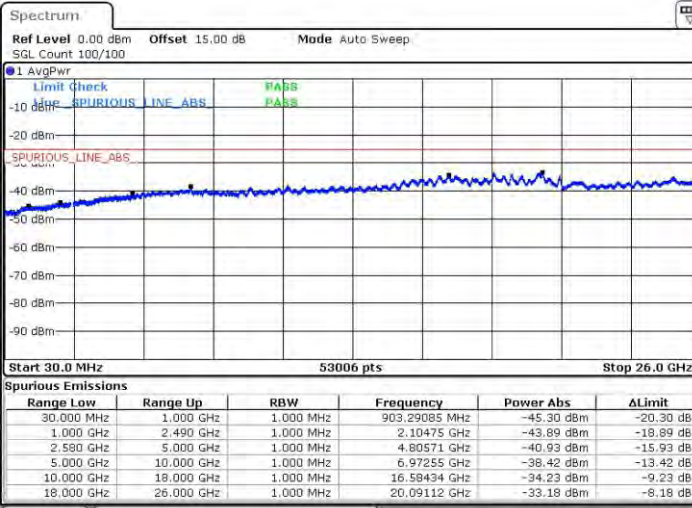
Date: 10.JUL.2015 14:28:37



LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

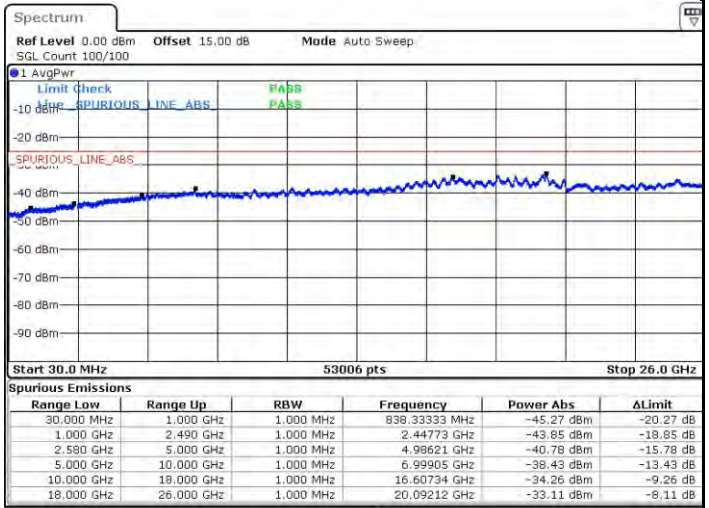
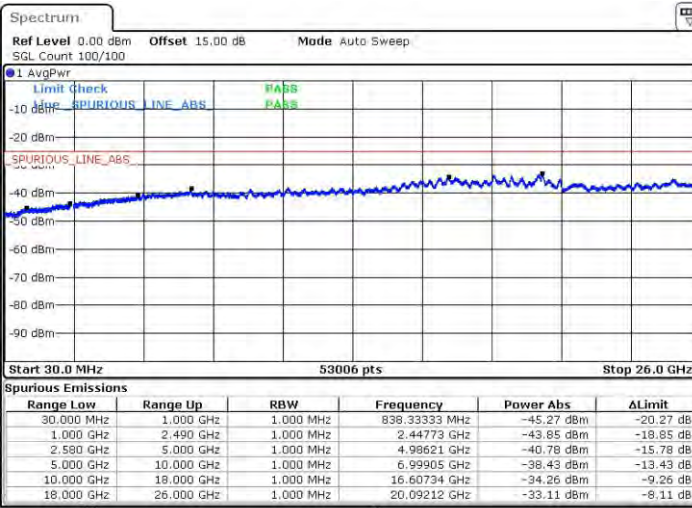


Date: 10.JUL.2015 14:29:47

Date: 10.JUL.2015 14:30:56

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 10.JUL.2015 14:32:06

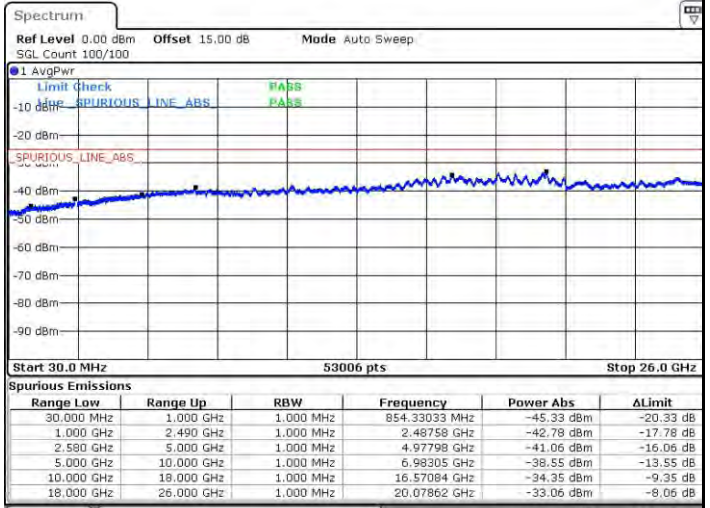
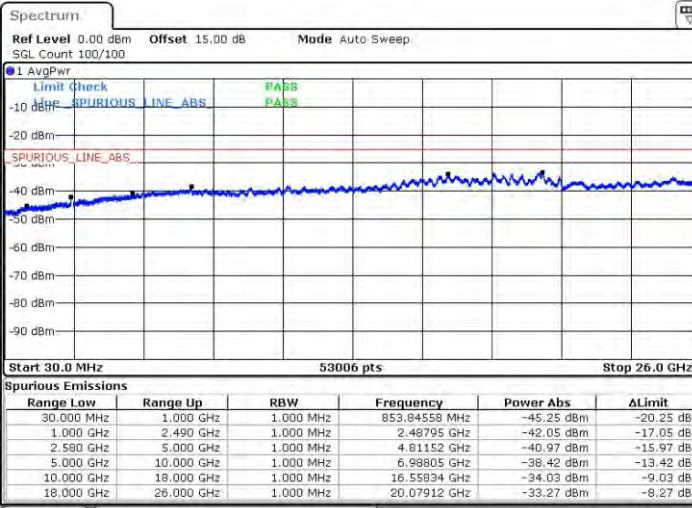
Date: 10.JUL.2015 14:32:06



LTE Band 7 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

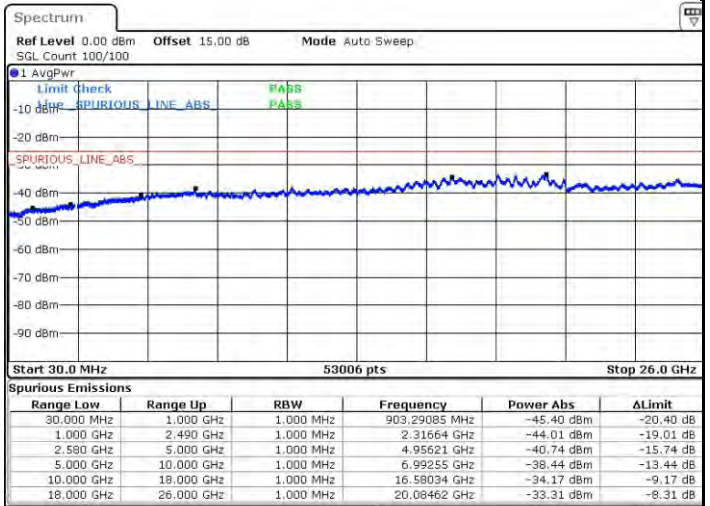
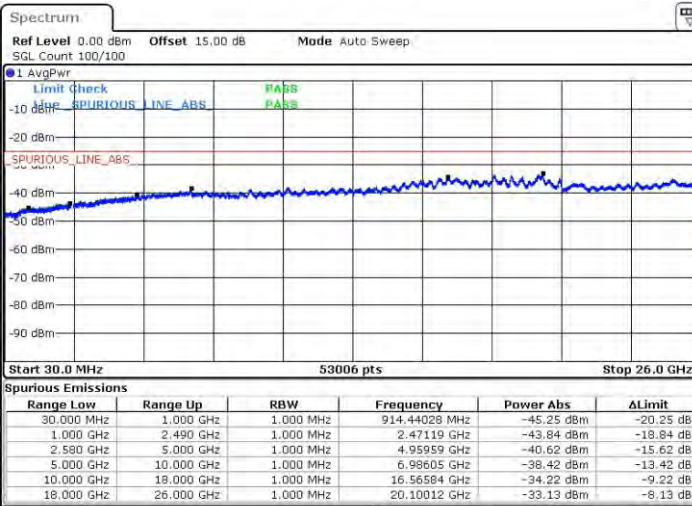


Date: 10.JUL.2015 14:34:25

Date: 10.JUL.2015 14:35:34

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 10.JUL.2015 14:36:43

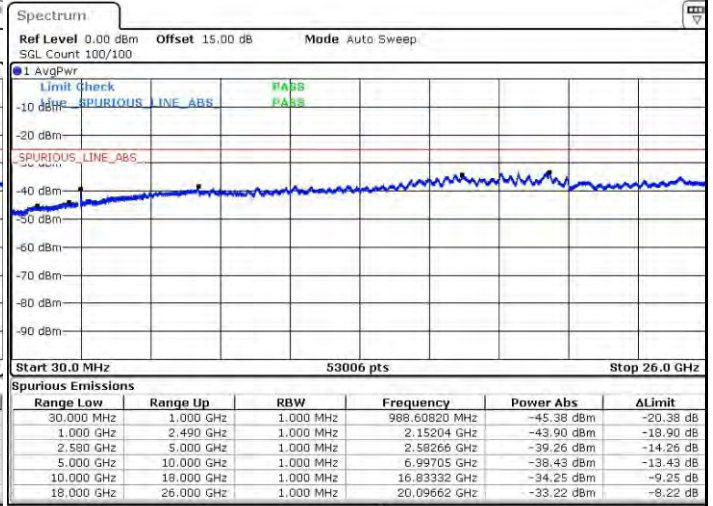
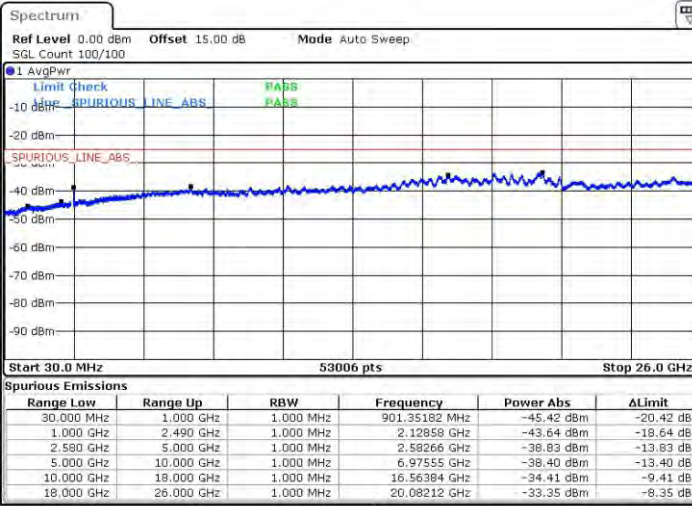
Date: 10.JUL.2015 14:37:53



LTE Band7 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



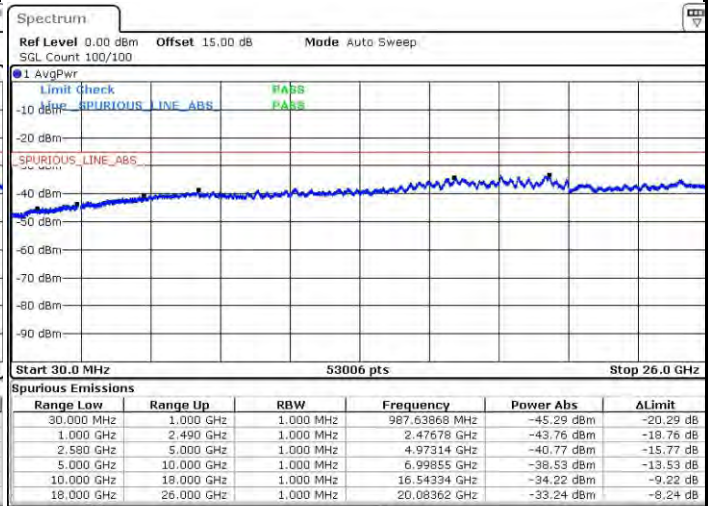
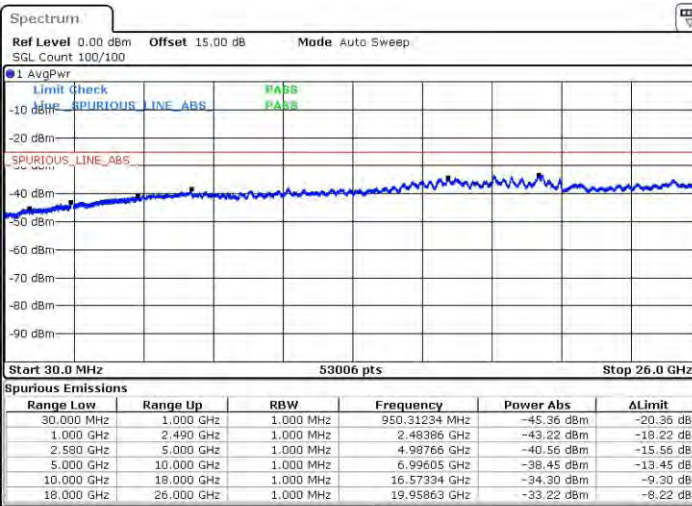
Date: 10.JUL.2015 14:39:02

Date: 10.JUL.2015 14:40:12

LTE Band 7 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 10.JUL.2015 14:41:21

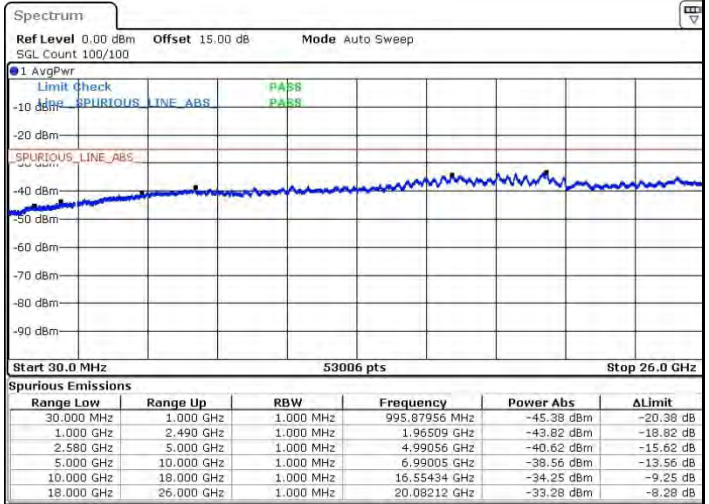
Date: 10.JUL.2015 14:42:31



LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

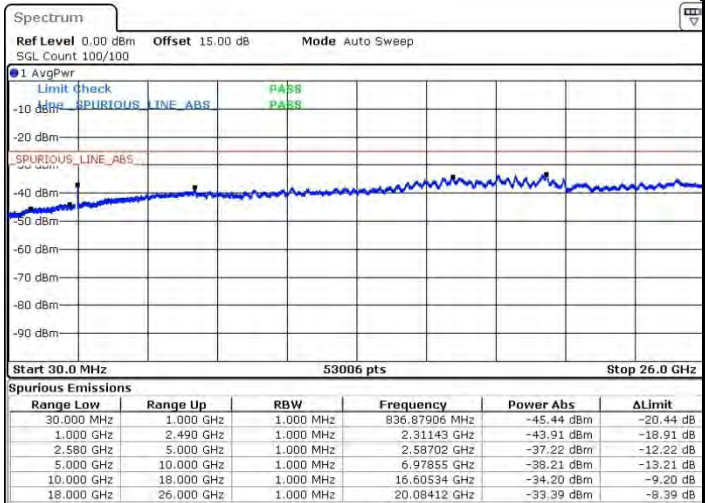
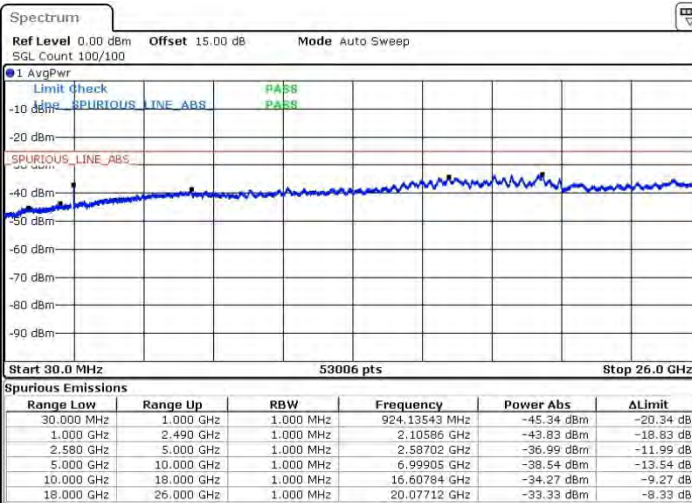


Date: 10.JUL.2015 14:43:40

Date: 10.JUL.2015 14:44:49

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 10.JUL.2015 14:45:58

Date: 10.JUL.2015 14:47:08



Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0079	PASS
40	Normal Voltage	0.0071	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0067	
0	Normal Voltage	0.0000	
-10	Normal Voltage	0.0067	
-20	Normal Voltage	0.0075	
-30	Normal Voltage	0.0083	
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) = 3.7 V. ; Maximum Voltage =4.2 V
2. 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

EIRP

LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	2	12.12	0.0163	12.59	0.0182
Middle		1	2	12.10	0.0162	11.86	0.0153
Highest		3	1	12.08	0.0161	12.17	0.0165
Lowest	16QAM	1	2	11.73	0.0149	11.72	0.0149
Middle		1	5	11.19	0.0132	10.86	0.0122
Highest		1	2	11.13	0.0130	11.04	0.0127
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	7	12.54	0.0179	13.52	0.0225
Middle		1	0	13.00	0.0200	11.04	0.0127
Highest		1	7	11.30	0.0135	11.55	0.0143
Lowest	16QAM	1	14	8.02	0.0063	11.78	0.0151
Middle		1	0	9.03	0.0080	10.76	0.0119
Highest		1	14	7.66	0.0058	11.46	0.0140
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	13.81	0.0240	16.05	0.0403
Middle		1	12	14.56	0.0286	15.00	0.0316
Highest		1	12	14.40	0.0275	15.19	0.0330
Lowest	16QAM	1	24	15.57	0.0361	15.54	0.0358
Middle		1	0	14.89	0.0308	14.07	0.0255
Highest		1	12	16.04	0.0402	13.86	0.0243
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	8.35	0.0068	11.82	0.0152
Middle		1	24	7.64	0.0058	10.67	0.0117
Highest		1	24	5.98	0.0040	10.62	0.0115
Lowest	16QAM	1	49	7.65	0.0058	10.89	0.0123
Middle		1	0	8.45	0.0070	9.93	0.0098
Highest		1	49	7.46	0.0056	9.04	0.0080
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	11.29	0.0135	10.75	0.0119
Middle		1	0	9.69	0.0093	8.92	0.0078
Highest		1	0	9.81	0.0096	9.99	0.0100
Lowest	16QAM	1	74	11.59	0.0144	12.30	0.0170
Middle		1	74	10.99	0.0126	11.13	0.0130
Highest		1	0	11.90	0.0155	11.07	0.0128
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	12.25	0.0168	14.66	0.0292
Middle		1	0	12.58	0.0181	13.97	0.0249
Highest		1	0	11.69	0.0148	12.88	0.0194
Lowest	16QAM	1	99	10.02	0.0100	10.22	0.0105
Middle		1	0	9.64	0.0092	9.56	0.0090
Highest		1	99	6.23	0.0042	10.63	0.0116
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	2	21.20	0.1318	12.86	0.0193
Middle		3	1	19.96	0.0991	13.92	0.0247
Highest		3	1	19.81	0.0957	15.40	0.0347
Lowest	16QAM	1	2	18.38	0.0689	16.41	0.0438
Middle		1	0	19.39	0.0869	17.17	0.0521
Highest		1	5	19.40	0.0871	16.67	0.0465
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.18	0.0522	16.82	0.0481
Middle		1	0	18.14	0.0652	15.67	0.0369
Highest		1	0	16.92	0.0492	16.98	0.0499
Lowest	16QAM	1	14	15.94	0.0393	16.20	0.0417
Middle		1	7	17.12	0.0515	18.14	0.0652
Highest		1	0	17.61	0.0577	17.70	0.0589
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	17.61	0.0577	16.04	0.0402
Middle		1	0	19.13	0.0818	17.85	0.0610
Highest		1	12	19.22	0.0836	17.67	0.0585
Lowest	16QAM	1	12	17.39	0.0548	15.89	0.0388
Middle		1	0	19.08	0.0809	16.44	0.0441
Highest		1	24	18.84	0.0766	15.81	0.0381
Limit	EIRP < 1W			Result		PASS	

LTE Band 4/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	19.46	0.0883	15.85	0.0385
Middle		1	0	20.00	0.1000	18.26	0.0670
Highest		1	49	19.57	0.0906	18.73	0.0746
Lowest	16QAM	1	0	19.58	0.0908	17.30	0.0537
Middle		1	0	19.02	0.0798	17.78	0.0600
Highest		1	0	19.51	0.0893	18.80	0.0759
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	13.97	0.0249	17.04	0.0506
Middle		1	0	15.24	0.0334	18.60	0.0724
Highest		1	0	15.75	0.0376	18.88	0.0773
Lowest	16QAM	1	74	17.93	0.0621	14.86	0.0306
Middle		1	0	19.37	0.0865	16.25	0.0422
Highest		1	0	16.35	0.0432	16.04	0.0402
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.84	0.0608	16.68	0.0466
Middle		1	0	19.44	0.0879	17.17	0.0521
Highest		1	0	18.81	0.0760	16.59	0.0456
Lowest	16QAM	1	0	15.10	0.0324	15.36	0.0344
Middle		1	99	16.35	0.0432	15.58	0.0361
Highest		1	0	17.79	0.0601	16.38	0.0435
Limit	EIRP < 1W			Result		PASS	

LTE Band 7 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	18.13	0.0650	17.42	0.0552
Middle		1	12	19.22	0.0836	17.85	0.0610
Highest		1	12	18.88	0.0773	17.46	0.0557
Lowest	16QAM	1	24	16.76	0.0474	14.87	0.0307
Middle		1	0	18.21	0.0662	16.92	0.0492
Highest		1	0	18.70	0.0741	15.59	0.0362
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.02	0.0634	18.03	0.0635
Middle		1	0	17.74	0.0594	18.27	0.0671
Highest		1	49	17.68	0.0586	16.72	0.0470
Lowest	16QAM	1	0	15.15	0.0327	15.17	0.0329
Middle		1	0	16.87	0.0486	17.21	0.0526
Highest		1	49	16.27	0.0424	15.34	0.0342
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	15.59	0.0362	15.17	0.0329
Middle		1	0	17.33	0.0541	15.21	0.0332
Highest		1	0	18.15	0.0653	15.20	0.0331
Lowest	16QAM	1	0	14.53	0.0284	14.24	0.0265
Middle		1	74	16.70	0.0468	16.06	0.0404
Highest		1	0	19.16	0.0824	14.90	0.0309
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	14.82	0.0303	17.84	0.0608
Middle		1	0	15.90	0.0389	18.71	0.0743
Highest		1	0	18.34	0.0682	18.50	0.0708
Lowest	16QAM	1	0	17.96	0.0625	16.95	0.0495
Middle		1	49	17.40	0.0550	18.50	0.0708
Highest		1	0	18.21	0.0662	17.50	0.0562
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 5MHz (Peak)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	18.28	0.0673	17.67	0.0585
Middle		1	12	19.85	0.0966	18.25	0.0668
Highest		1	12	19.72	0.0938	18.05	0.0638
Lowest	16QAM	1	24	17.81	0.0604	15.10	0.0324
Middle		1	0	18.93	0.0782	17.44	0.0555
Highest		1	0	19.73	0.0940	15.97	0.0395
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 10MHz (Peak)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.92	0.0780	18.93	0.0782
Middle		1	0	18.66	0.0735	19.15	0.0822
Highest		1	49	18.74	0.0748	17.78	0.0600
Lowest	16QAM	1	0	16.11	0.0408	16.28	0.0425
Middle		1	0	17.78	0.0600	18.22	0.0664
Highest		1	49	17.35	0.0543	16.39	0.0436
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Peak)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	16.80	0.0479	16.70	0.0468
Middle		1	0	18.32	0.0679	16.07	0.0405
Highest		1	0	19.08	0.0809	16.17	0.0414
Lowest	16QAM	1	0	15.64	0.0366	15.66	0.0368
Middle		1	74	18.13	0.0650	17.47	0.0558
Highest		1	0	20.19	0.1045	16.05	0.0403
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Peak)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	16.10	0.0407	18.98	0.0791
Middle		1	0	17.05	0.0507	19.80	0.0955
Highest		1	0	19.47	0.0885	19.61	0.0914
Lowest	16QAM	1	0	18.43	0.0697	18.40	0.0692
Middle		1	49	18.60	0.0724	19.85	0.0966
Highest		1	0	19.48	0.0887	18.33	0.0681
Limit	EIRP < 2W			Result		PASS	



Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700.32	-51.17	-13	-38.17	-63.94	-58.36	0.81	8.00	H
	5550.48	-45.89	-13	-32.89	-64.64	-55.88	1.01	11.00	H
	7400.64	-46.65	-13	-33.65	-68.82	-58.89	1.46	13.70	H
	3700.32	-49.61	-13	-36.61	-62.68	-56.80	0.81	8	V
	5550.48	-47.24	-13	-34.24	-66.3	-57.23	1.01	11	V
	7400.64	-46.32	-13	-33.32	-68.81	-58.56	1.46	13.7	V
Middle	3758.92	-49.36	-13	-36.36	-62.13	-56.55	0.81	8.00	H
	5638.38	-43.00	-13	-30.00	-61.75	-52.99	1.01	11.00	H
	7517.84	-44.97	-13	-31.97	-67.14	-57.21	1.46	13.70	H
	3758.92	-48.51	-13	-35.51	-61.58	-55.70	0.81	8	V
	5638.38	-45.57	-13	-32.57	-64.63	-55.56	1.01	11	V
	7517.84	-44.90	-13	-31.90	-67.39	-57.14	1.46	13.7	V
Highest	3817.52	-51.20	-13	-38.20	-63.97	-58.39	0.81	8.00	H
	5726.28	-48.76	-13	-35.76	-67.51	-58.75	1.01	11.00	H
	7635.04	-46.20	-13	-33.20	-68.37	-58.44	1.46	13.70	H
	3817.52	-50.65	-13	-37.65	-63.72	-57.84	0.81	8	V
	5726.28	-48.29	-13	-35.29	-67.35	-58.28	1.01	11	V
	7635.04	-45.67	-13	-32.67	-68.16	-57.91	1.46	13.7	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	3700.48	-50.43	-13	-37.43	-63.20	-57.62	0.81	8.00	H
	5550.72	-47.71	-13	-34.71	-66.46	-57.70	1.01	11.00	H
	7400.96	-46.39	-13	-33.39	-68.56	-58.63	1.46	13.70	H
	3700.48	-47.46	-13	-34.46	-60.53	-54.65	0.81	8	V
	5550.72	-46.93	-13	-33.93	-65.99	-56.92	1.01	11	V
	7400.96	-45.05	-13	-32.05	-67.54	-57.29	1.46	13.7	V
Middle	3758.92	-46.65	-13	-33.65	-59.42	-53.84	0.81	8.00	H
	5638.38	-47.67	-13	-34.67	-66.42	-57.66	1.01	11.00	H
	7517.84	-45.97	-13	-32.97	-68.14	-58.21	1.46	13.70	H
	3758.92	-44.89	-13	-31.89	-57.96	-52.08	0.81	8	V
	5638.38	-39.70	-13	-26.70	-58.76	-49.69	1.01	11	V
	7517.84	-46.08	-13	-33.08	-68.57	-58.32	1.46	13.7	V
Highest	3814.48	-49.71	-13	-36.71	-62.48	-56.90	0.81	8.00	H
	5721.72	-44.63	-13	-31.63	-63.38	-54.62	1.01	11.00	H
	7628.96	-45.97	-13	-32.97	-68.14	-58.21	1.46	13.70	H
	3814.48	-45.63	-13	-32.63	-58.7	-52.82	0.81	8	V
	5721.72	-40.92	-13	-27.92	-59.98	-50.91	1.01	11	V
	7628.96	-45.09	-13	-32.09	-67.58	-57.33	1.46	13.7	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	3700.68	-49.93	-13	-36.93	-62.70	-57.12	0.81	8.00	H
	5551.02	-44.13	-13	-31.13	-62.88	-54.12	1.01	11.00	H
	7401.36	-46.14	-13	-33.14	-68.31	-58.38	1.46	13.70	H
	3700.68	-47.72	-13	-34.72	-60.79	-54.91	0.81	8	V
	5551.02	-44.87	-13	-31.87	-63.93	-54.86	1.01	11	V
	7401.36	-45.95	-13	-32.95	-68.44	-58.19	1.46	13.7	V
Middle	3758.92	-46.50	-13	-33.50	-59.27	-53.69	0.81	8.00	H
	5638.38	-41.43	-13	-28.43	-60.18	-51.42	1.01	11.00	H
	7517.84	-45.45	-13	-32.45	-67.62	-57.69	1.46	13.70	H
	3758.92	-45.40	-13	-32.40	-58.47	-52.59	0.81	8	V
	5638.38	-42.28	-13	-29.28	-61.34	-52.27	1.01	11	V
	7517.84	-46.14	-13	-33.14	-68.63	-58.38	1.46	13.7	V
Highest	3808	-53.59	-13	-40.59	-66.36	-60.78	0.81	8.00	H
	5716	-48.95	-13	-35.95	-67.70	-58.94	1.01	11.00	H
	7620	-46.19	-13	-33.19	-68.36	-58.43	1.46	13.70	H
	3808	-53.21	-13	-40.21	-66.28	-60.40	0.81	8	V
	5716	-49.13	-13	-36.13	-68.19	-59.12	1.01	11	V
	7620	-45.91	-13	-32.91	-68.4	-58.15	1.46	13.7	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	3701.18	-49.46	-13	-36.46	-62.23	-56.65	0.81	8.00	H
	5551.77	-45.12	-13	-32.12	-63.87	-55.11	1.01	11.00	H
	7402.36	-45.78	-13	-32.78	-67.95	-58.02	1.46	13.70	H
	3701.18	-47.37	-13	-34.37	-60.44	-54.56	0.81	8	V
	5551.77	-44.47	-13	-31.47	-63.53	-54.46	1.01	11	V
	7402.36	-46.23	-13	-33.23	-68.72	-58.47	1.46	13.7	V
Middle	3751.18	-47.06	-13	-34.06	-59.83	-54.25	0.81	8.00	H
	5626.77	-39.65	-13	-26.65	-58.62	-49.64	1.01	11.00	H
	7502.36	-46.29	-13	-33.29	-68.46	-58.53	1.46	13.70	H
	3751.18	-44.61	-13	-31.61	-57.68	-51.80	0.81	8	V
	5626.77	-34.37	-13	-21.37	-55.03	-44.36	1.01	11	V
	7502.36	-45.45	-13	-32.45	-67.94	-57.69	1.46	13.7	V
Highest	3801.18	-47.11	-13	-34.11	-59.88	-54.30	0.81	8.00	H
	5701.77	-46.17	-13	-33.17	-64.92	-56.16	1.01	11.00	H
	7602.36	-45.86	-13	-32.86	-68.03	-58.10	1.46	13.70	H
	3801.18	-45.77	-13	-32.77	-58.84	-52.96	0.81	8	V
	5701.77	-37.17	-13	-24.17	-57.06	-47.16	1.01	11	V
	7602.36	-45.21	-13	-32.21	-67.7	-57.45	1.46	13.7	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	3701.68	-50.10	-13	-37.10	-62.87	-57.29	0.81	8.00	H
	5552.52	-47.01	-13	-34.01	-65.76	-57.00	1.01	11.00	H
	7403.36	-46.42	-13	-33.42	-68.59	-58.66	1.46	13.70	H
	3701.68	-49.29	-13	-36.29	-62.36	-56.48	0.81	8	V
	5552.52	-45.97	-13	-32.97	-65.03	-55.96	1.01	11	V
	7403.36	-45.53	-13	-32.53	-68.02	-57.77	1.46	13.7	V
Middle	3746.68	-49.34	-13	-36.34	-62.11	-56.53	0.81	8.00	H
	5620.02	-43.68	-13	-30.68	-62.43	-53.67	1.01	11.00	H
	7493.36	-46.45	-13	-33.45	-68.62	-58.69	1.46	13.70	H
	3746.68	-49.28	-13	-36.28	-62.35	-56.47	0.81	8	V
	5620.02	-40.47	-13	-27.47	-59.53	-50.46	1.01	11	V
	7493.36	-46.13	-13	-33.13	-68.62	-58.37	1.46	13.7	V
Highest	3791.68	-49.63	-13	-36.63	-62.40	-56.82	0.81	8.00	H
	5687.52	-40.24	-13	-27.24	-58.99	-50.23	1.01	11.00	H
	7583.36	-46.27	-13	-33.27	-68.44	-58.51	1.46	13.70	H
	3791.68	-48.33	-13	-35.33	-61.4	-55.52	0.81	8	V
	5687.52	-42.14	-13	-29.14	-61.2	-52.13	1.01	11	V
	7583.36	-45.71	-13	-32.71	-68.2	-57.95	1.46	13.7	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	3702.18	-50.66	-13	-37.66	-63.43	-57.85	0.81	8.00	H
	5553.27	-41.87	-13	-28.87	-60.62	-51.86	1.01	11.00	H
	7404.36	-68.53	-13	-55.53	-68.53	-80.77	1.46	13.70	H
	3702.18	-49.16	-13	-36.16	-62.23	-56.35	0.81	8	V
	5553.27	-41.22	-13	-28.22	-60.28	-51.21	1.01	11	V
	7404.36	-45.35	-13	-32.35	-67.84	-57.59	1.46	13.7	V
Middle	3742.18	-47.94	-13	-34.94	-60.71	-55.13	0.81	8.00	H
	5613.27	-41.65	-13	-28.65	-60.40	-51.64	1.01	11.00	H
	7484.36	-46.28	-13	-33.28	-68.45	-58.52	1.46	13.70	H
	3742.18	-48.12	-13	-35.12	-61.19	-55.31	0.81	8	V
	5613.27	-38.19	-13	-25.19	-57.25	-48.18	1.01	11	V
	7484.36	-45.41	-13	-32.41	-67.9	-57.65	1.46	13.7	V
Highest	3782.18	-48.73	-13	-35.73	-61.50	-55.92	0.81	8.00	H
	5673.27	-38.33	-13	-25.33	-57.08	-48.32	1.01	11.00	H
	7564.36	-45.95	-13	-32.95	-68.12	-58.19	1.46	13.70	H
	3782.18	-49.34	-13	-36.34	-62.41	-56.53	0.81	8	V
	5673.27	-42.81	-13	-29.81	-61.87	-52.80	1.01	11	V
	7564.36	-45.16	-13	-32.16	-67.65	-57.40	1.46	13.7	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	3420.32	-43.26	-13	-30.26	-69.89	-55.05	0.81	12.60	H
	5130.48	-45.63	-13	-32.63	-72.26	-57.38	0.95	12.70	H
	6840.64	-45.30	-13	-32.30	-74.82	-55.87	1.13	11.70	H
	3420.32	-47.58	-13	-34.58	-69.86	-59.37	0.81	12.6	V
	5130.48	-50.67	-13	-37.67	-72.95	-62.42	0.95	12.7	V
	6840.64	-49.91	-13	-36.91	-74.44	-60.48	1.13	11.7	V
Middle	3463.74	-41.40	-13	-28.40	-68.03	-53.19	0.81	12.60	H
	5195.61	-43.23	-13	-30.23	-72.75	-54.98	0.95	12.70	H
	6927.48	-45.10	-13	-32.10	-75.50	-55.67	1.13	11.70	H
	3463.74	-47.86	-13	-34.86	-70.14	-59.65	0.81	12.6	V
	5195.61	-48.99	-13	-35.99	-73.52	-60.74	0.95	12.7	V
	6927.48	-43.14	-13	-30.14	-74.95	-53.71	1.13	11.7	V
Highest	3507.52	-42.22	-13	-29.22	-68.85	-54.01	0.81	12.60	H
	5261.28	-43.27	-13	-30.27	-72.79	-55.02	0.95	12.70	H
	7015.04	-45.59	-13	-32.59	-75.11	-56.16	1.13	11.70	H
	3507.52	-46.22	-13	-33.22	-68.82	-58.01	0.81	12.6	V
	5261.28	-48.58	-13	-35.58	-73.11	-60.33	0.95	12.7	V
	7015.04	-50.52	-13	-37.52	-75.05	-61.09	1.13	11.7	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	3420.48	-43.40	-13	-30.40	-70.03	-55.19	0.81	12.60	H
	5130.72	-43.44	-13	-30.44	-72.96	-55.19	0.95	12.70	H
	6840.96	-44.68	-13	-31.68	-75.08	-55.25	1.13	11.70	H
	3420.48	-47.81	-13	-34.81	-70.09	-59.60	0.81	12.6	V
	5130.72	-48.37	-13	-35.37	-72.9	-60.12	0.95	12.7	V
	6840.96	-42.84	-13	-29.84	-74.65	-53.41	1.13	11.7	V
Middle	3462.48	-43.90	-13	-30.90	-70.53	-55.69	0.81	12.60	H
	5193.72	-42.57	-13	-29.57	-72.09	-54.32	0.95	12.70	H
	6924.96	-44.69	-13	-31.69	-75.09	-55.26	1.13	11.70	H
	3462.48	-48.39	-13	-35.39	-70.67	-60.18	0.81	12.6	V
	5193.72	-48.40	-13	-35.40	-72.93	-60.15	0.95	12.7	V
	6924.96	-42.79	-13	-29.79	-74.6	-53.36	1.13	11.7	V
Highest	3504.48	-40.08	-13	-27.08	-66.71	-51.87	0.81	12.60	H
	5256.72	-42.18	-13	-29.18	-71.70	-53.93	0.95	12.70	H
	7008.96	-44.45	-13	-31.45	-74.85	-55.02	1.13	11.70	H
	3504.48	-41.72	-13	-28.72	-67.04	-53.51	0.81	12.6	V
	5256.72	-48.55	-13	-35.55	-73.08	-60.30	0.95	12.7	V
	7008.96	-42.77	-13	-29.77	-74.58	-53.34	1.13	11.7	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	3420.68	-40.49	-13	-27.49	-67.12	-52.28	0.81	12.60	H
	5131.02	-43.79	-13	-30.79	-73.31	-55.54	0.95	12.70	H
	6841.36	-43.77	-13	-30.77	-74.17	-54.34	1.13	11.70	H
	3420.68	-40.26	-13	-27.26	-66.28	-52.05	0.81	12.6	V
	5131.02	-48.16	-13	-35.16	-72.69	-59.91	0.95	12.7	V
	6841.36	-43.07	-13	-30.07	-74.88	-53.64	1.13	11.7	V
Middle	3460.68	-42.08	-13	-29.08	-68.71	-53.87	0.81	12.60	H
	5191.02	-42.55	-13	-29.55	-72.07	-54.30	0.95	12.70	H
	6921.36	-44.29	-13	-31.29	-74.69	-54.86	1.13	11.70	H
	3460.68	-46.68	-13	-33.68	-69.09	-58.47	0.81	12.6	V
	5191.02	-48.50	-13	-35.50	-73.03	-60.25	0.95	12.7	V
	6921.36	-42.72	-13	-29.72	-74.53	-53.29	1.13	11.7	V
Highest	3500.68	-37.88	-13	-24.88	-66.12	-49.67	0.81	12.60	H
	5251.02	-40.81	-13	-27.81	-70.33	-52.56	0.95	12.70	H
	7001.36	-44.64	-13	-31.64	-75.04	-55.21	1.13	11.70	H
	3500.68	-41.43	-13	-28.43	-66.89	-53.22	0.81	12.6	V
	5251.02	-47.29	-13	-34.29	-71.82	-59.04	0.95	12.7	V
	7001.36	-43.58	-13	-30.58	-75.39	-54.15	1.13	11.7	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	3421.18	-41.86	-13	-28.86	-68.49	-53.65	0.81	12.60	H
	5131.77	-43.57	-13	-30.57	-73.09	-55.32	0.95	12.70	H
	6842.36	-44.22	-13	-31.22	-74.62	-54.79	1.13	11.70	H
	3421.18	-41.11	-13	-28.11	-66.73	-52.90	0.81	12.6	V
	5131.77	-48.40	-13	-35.40	-72.93	-60.15	0.95	12.7	V
	6842.36	-43.21	-13	-30.21	-75.02	-53.78	1.13	11.7	V
Middle	3456.18	-42.16	-13	-29.16	-68.79	-53.95	0.81	12.60	H
	5184.27	-42.02	-13	-29.02	-71.54	-53.77	0.95	12.70	H
	6912.36	-44.24	-13	-31.24	-74.64	-54.81	1.13	11.70	H
	3456.18	-46.10	-13	-33.10	-68.75	-57.89	0.81	12.6	V
	5184.27	-48.00	-13	-35.00	-72.53	-59.75	0.95	12.7	V
	6912.36	-43.24	-13	-30.24	-75.05	-53.81	1.13	11.7	V
Highest	3491.18	-37.78	-13	-24.78	-66.03	-49.57	0.81	12.60	H
	5236.77	-41.87	-13	-28.87	-71.39	-53.62	0.95	12.70	H
	6982.36	-44.74	-13	-31.74	-75.14	-55.31	1.13	11.70	H
	3491.18	-37.78	-13	-24.78	-64.91	-49.57	0.81	12.6	V
	5236.77	-43.33	-13	-30.33	-70.43	-55.08	0.95	12.7	V
	6982.36	-43.77	-13	-30.77	-75.58	-54.34	1.13	11.7	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	3421.68	-42.08	-13	-29.08	-68.71	-53.87	0.81	12.60	H
	5132.52	-43.28	-13	-30.28	-72.80	-55.03	0.95	12.70	H
	6843.36	-44.49	-13	-31.49	-74.89	-55.06	1.13	11.70	H
	3421.68	-46.03	-13	-33.03	-68.71	-57.82	0.81	12.6	V
	5132.52	-48.60	-13	-35.60	-73.13	-60.35	0.95	12.7	V
	6843.36	-42.50	-13	-29.50	-74.31	-53.07	1.13	11.7	V
Middle	3451.68	-41.63	-13	-28.63	-68.26	-53.42	0.81	12.60	H
	5177.52	-43.04	-13	-30.04	-72.56	-54.79	0.95	12.70	H
	6903.36	-45.29	-13	-32.29	-75.69	-55.86	1.13	11.70	H
	3451.68	-46.61	-13	-33.61	-69.05	-58.40	0.81	12.6	V
	5177.52	-48.41	-13	-35.41	-72.94	-60.16	0.95	12.7	V
	6903.36	-43.17	-13	-30.17	-74.98	-53.74	1.13	11.7	V
Highest	3481.68	-41.84	-13	-28.84	-68.47	-53.63	0.81	12.60	H
	5222.52	-43.67	-13	-30.67	-73.19	-55.42	0.95	12.70	H
	6963.36	-44.48	-13	-31.48	-74.88	-55.05	1.13	11.70	H
	3481.68	-46.58	-13	-33.58	-69.03	-58.37	0.81	12.6	V
	5222.52	-48.65	-13	-35.65	-73.18	-60.40	0.95	12.7	V
	6963.36	-43.60	-13	-30.60	-75.41	-54.17	1.13	11.7	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	3422.18	-41.20	-13	-28.20	-67.83	-52.99	0.81	12.60	H
	5133.27	-43.49	-13	-30.49	-73.01	-55.24	0.95	12.70	H
	6844.36	-44.48	-13	-31.48	-74.88	-55.05	1.13	11.70	H
	3422.18	-43.04	-13	-30.04	-67.5	-54.83	0.81	12.6	V
	5133.27	-47.90	-13	-34.90	-72.43	-59.65	0.95	12.7	V
	6844.36	-42.72	-13	-29.72	-74.53	-53.29	1.13	11.7	V
Middle	3447.18	-41.37	-13	-28.37	-68.00	-53.16	0.81	12.60	H
	5170.77	-42.87	-13	-29.87	-72.39	-54.62	0.95	12.70	H
	6894.36	-44.75	-13	-31.75	-75.15	-55.32	1.13	11.70	H
	3447.18	-43.98	-13	-30.98	-67.97	-55.77	0.81	12.6	V
	5170.77	-48.71	-13	-35.71	-73.24	-60.46	0.95	12.7	V
	6894.36	-43.02	-13	-30.02	-74.83	-53.59	1.13	11.7	V
Highest	3472.18	-41.77	-13	-28.77	-68.40	-53.56	0.81	12.60	H
	5208.27	-43.65	-13	-30.65	-73.17	-55.40	0.95	12.70	H
	6944.36	-44.87	-13	-31.87	-75.27	-55.44	1.13	11.70	H
	3472.18	-44.00	-13	-31.00	-67.98	-55.79	0.81	12.6	V
	5208.27	-48.49	-13	-35.49	-73.02	-60.24	0.95	12.7	V
	6944.36	-43.40	-13	-30.40	-75.21	-53.97	1.13	11.7	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	5000.68	-42.93	-25	-17.93	-57.81	-54.68	0.95	12.70	H
	7501.02	-39.44	-25	-14.44	-60.53	-49.68	1.46	11.70	H
	10001.36	-37.29	-25	-12.29	-62.47	-48.08	1.31	12.10	H
	12500.00	-25.63	-25	-0.63	-53.89	-37.68	1.55	13.60	H
	5000.68	-40.10	-25	-15.10	-56.59	-51.85	0.95	12.70	V
	7501.02	-40.20	-25	-15.20	-60.95	-50.44	1.46	11.70	V
	10001.36	-39.49	-25	-14.49	-62.35	-50.28	1.31	12.10	V
	12500.00	-29.77	-25	-4.77	-57.60	-41.82	1.55	13.60	V
Middle	5065.68	-42.76	-25	-17.76	-57.64	-54.51	0.95	12.70	H
	7598.52	-32.70	-25	-7.70	-54.25	-42.94	1.46	11.70	H
	10131.36	-35.37	-25	-10.37	-60.55	-46.16	1.31	12.10	H
	12664.00	-25.50	-25	-0.50	-53.76	-37.55	1.55	13.60	H
	5065.68	-45.20	-25	-20.20	-60.33	-56.95	0.95	12.70	V
	7598.52	-32.93	-25	-7.93	-54.17	-43.17	1.46	11.70	V
	10131.36	-37.53	-25	-12.53	-60.39	-48.32	1.31	12.10	V
	12664.00	-28.58	-25	-3.58	-56.41	-40.63	1.55	13.60	V
Highest	5130.68	-43.74	-25	-18.74	-58.62	-55.49	0.95	12.70	H
	7696.02	-31.80	-25	-6.80	-53.47	-42.04	1.46	11.70	H
	10261.36	-36.18	-25	-11.18	-61.36	-46.97	1.31	12.10	H
	12828.00	-25.61	-25	-0.61	-53.87	-37.66	1.55	13.60	H
	5130.68	-46.16	-25	-21.16	-61.29	-57.91	0.95	12.70	V
	7696.02	-33.06	-25	-8.06	-54.27	-43.30	1.46	11.70	V
	10261.36	-36.56	-25	-11.56	-59.69	-47.35	1.31	12.10	V
	12828.00	-27.41	-25	-2.41	-55.24	-39.46	1.55	13.60	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	5001.18	-41.90	-25	-16.90	-56.78	-53.65	0.95	12.70	H
	7501.77	-37.37	-25	-12.37	-58.46	-47.61	1.46	11.70	H
	10002.36	-36.91	-25	-11.91	-62.09	-47.70	1.31	12.10	H
	12504.00	-25.22	-25	-0.22	-53.48	-37.27	1.55	13.60	H
	5001.18	-44.74	-25	-19.74	-59.87	-56.49	0.95	12.70	V
	7501.77	-39.28	-25	-14.28	-60.03	-49.52	1.46	11.70	V
	10002.36	-39.07	-25	-14.07	-61.93	-49.86	1.31	12.10	V
	12504.00	-29.01	-25	-4.01	-56.84	-41.06	1.55	13.60	V
Middle	5061.18	-47.63	-25	-22.63	-62.51	-59.38	0.95	12.70	H
	7591.77	-29.50	-25	-4.50	-51.57	-39.74	1.46	11.70	H
	10122.36	-32.30	-25	-7.30	-57.75	-43.09	1.31	12.10	H
	12652.50	-28.35	-25	-3.35	-56.61	-40.40	1.55	13.60	H
	5061.18	-48.73	-25	-23.73	-63.86	-60.48	0.95	12.70	V
	7591.77	-30.83	-25	-5.83	-52.71	-41.07	1.46	11.70	V
	10122.36	-35.00	-25	-10.00	-59.04	-45.79	1.31	12.10	V
	12652.50	-30.87	-25	-5.87	-58.70	-42.92	1.55	13.60	V
Highest	5121.18	-43.00	-25	-18.00	-57.88	-54.75	0.95	12.70	H
	7681.77	-27.48	-25	-2.48	-49.89	-37.72	1.46	11.70	H
	10242.36	-30.45	-25	-5.45	-56.56	-41.24	1.31	12.10	H
	12802.50	-25.74	-25	-0.74	-54.00	-37.79	1.55	13.60	H
	5121.18	-44.05	-25	-19.05	-59.18	-55.80	0.95	12.70	V
	7681.77	-29.85	-25	-4.85	-51.79	-40.09	1.46	11.70	V
	10242.36	-31.36	-25	-6.36	-56.45	-42.15	1.31	12.10	V
	12802.50	-30.00	-25	-5.00	-57.83	-42.05	1.55	13.60	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	5001.68	-45.79	-25	-20.79	-60.67	-57.54	0.95	12.70	H
	7502.52	-39.45	-25	-14.45	-60.54	-49.69	1.46	11.70	H
	10003.36	-37.04	-25	-12.04	-62.22	-47.83	1.31	12.10	H
	12503.75	-26.23	-25	-1.23	-54.49	-38.28	1.55	13.60	H
	5001.68	-47.88	-25	-22.88	-63.01	-59.63	0.95	12.70	V
	7502.52	-41.16	-25	-16.16	-61.91	-51.40	1.46	11.70	V
	10003.36	-39.34	-25	-14.34	-62.2	-50.13	1.31	12.10	V
	12503.75	-28.31	-25	-3.31	-56.14	-40.36	1.55	13.60	V
Middle	5056.68	-49.04	-25	-24.04	-63.92	-60.79	0.95	12.70	H
	7585.02	-28.18	-25	-3.18	-50.44	-38.42	1.46	11.70	H
	10113.00	-43.24	-25	-18.24	-68.42	-54.03	1.31	12.10	H
	12641.25	-30.35	-25	-5.35	-58.61	-42.40	1.55	13.60	H
	5056.68	-48.27	-25	-23.27	-63.4	-60.02	0.95	12.70	V
	7585.02	-29.69	-25	-4.69	-51.68	-39.93	1.46	11.70	V
	10113	-31.43	-25	-6.43	-56.5	-42.22	1.31	12.10	V
	12641.25	-33.78	-25	-8.78	-61.61	-45.83	1.55	13.60	V
Highest	5111.68	-37.25	-25	-12.25	-53.57	-49.00	0.95	12.70	H
	7667.52	-26.34	-25	-1.34	-48.88	-36.58	1.46	11.70	H
	10223.36	-33.15	-25	-8.15	-58.54	-43.94	1.31	12.10	H
	12780.00	-25.89	-25	-0.89	-54.15	-37.94	1.55	13.60	H
	5111.68	-43.16	-25	-18.16	-58.29	-54.91	0.95	12.70	V
	7667.52	-26.75	-25	-1.75	-49.17	-36.99	1.46	11.70	V
	10223.36	-32.59	-25	-7.59	-57.38	-43.38	1.31	12.10	V
	12780.00	-29.07	-25	-4.07	-56.90	-41.12	1.55	13.60	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	5002.18	-41.44	-25	-16.44	-56.32	-53.19	0.95	12.70	H
	7503.27	-38.94	-25	-13.94	-60.03	-49.18	1.46	11.70	H
	10004.36	-37.34	-25	-12.34	-62.52	-48.13	1.31	12.10	H
	12504.00	-25.52	-25	-0.52	-53.78	-37.57	1.55	13.60	H
	5002.18	-40.11	-25	-15.11	-56.6	-51.86	0.95	12.70	V
	7503.27	-39.22	-25	-14.22	-59.97	-49.46	1.46	11.70	V
	10004.36	-39.79	-25	-14.79	-62.65	-50.58	1.31	12.10	V
	12504.00	-29.45	-25	-4.45	-57.28	-41.50	1.55	13.60	V
Middle	5052.18	-43.69	-25	-18.69	-58.57	-55.44	0.95	12.70	H
	7578.27	-28.69	-25	-3.69	-50.86	-38.93	1.46	11.70	H
	10104.36	-34.08	-25	-9.08	-59.26	-44.87	1.31	12.10	H
	12628.00	-29.48	-25	-4.48	-57.74	-41.53	1.55	13.60	H
	5052.18	-44.85	-25	-19.85	-59.98	-56.60	0.95	12.70	V
	7578.27	-29.82	-25	-4.82	-51.77	-40.06	1.46	11.70	V
	10104.36	-34.41	-25	-9.41	-58.77	-45.20	1.31	12.10	V
	12628.00	-32.90	-25	-7.90	-60.73	-44.95	1.55	13.60	V
Highest	5102.18	-36.22	-25	-11.22	-52.98	-47.97	0.95	12.70	H
	7653.27	-28.26	-25	-3.26	-50.51	-38.50	1.46	11.70	H
	10204.36	-37.88	-25	-12.88	-63.06	-48.67	1.31	12.10	H
	12756.00	-25.21	-25	-0.21	-53.47	-37.26	1.55	13.60	H
	5102.18	-42.40	-25	-17.40	-57.91	-54.15	0.95	12.70	V
	7653.27	-28.42	-25	-3.42	-50.66	-38.66	1.46	11.70	V
	10204.36	-38.43	-25	-13.43	-61.29	-49.22	1.31	12.10	V
	12756.00	-27.46	-25	-2.46	-55.29	-39.51	1.55	13.60	V

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