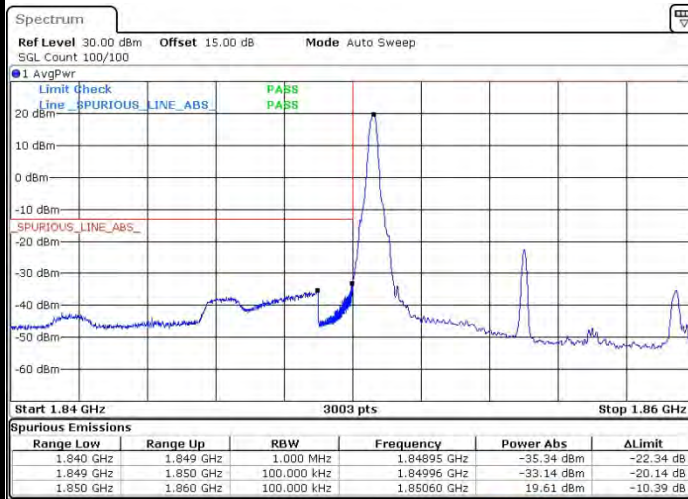


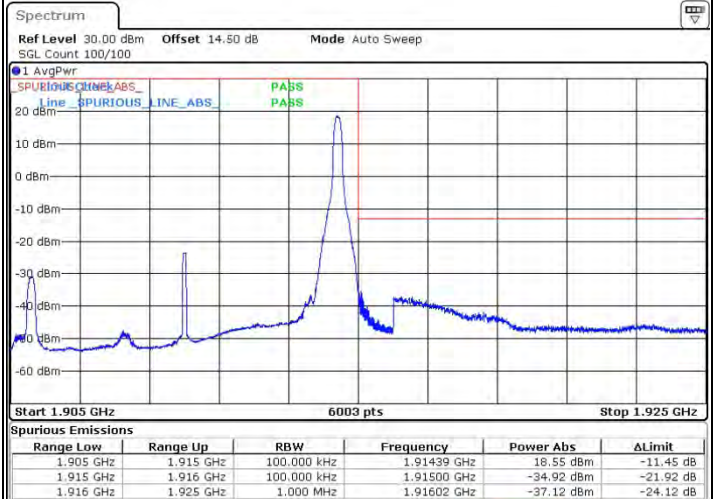


LTE Band 25 / 10MHz / 16QAM

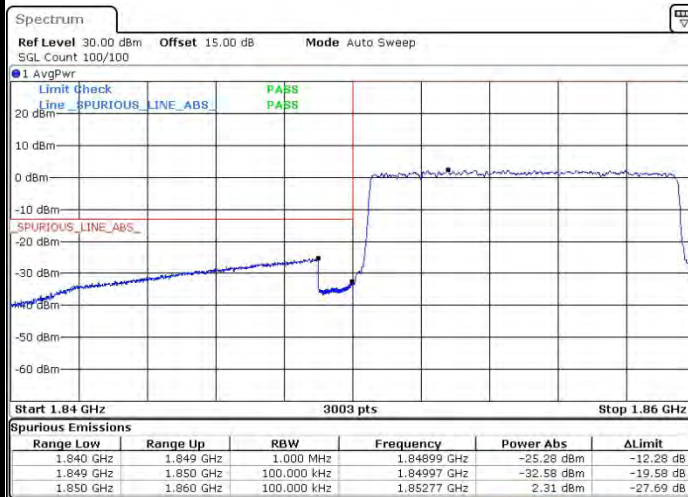
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



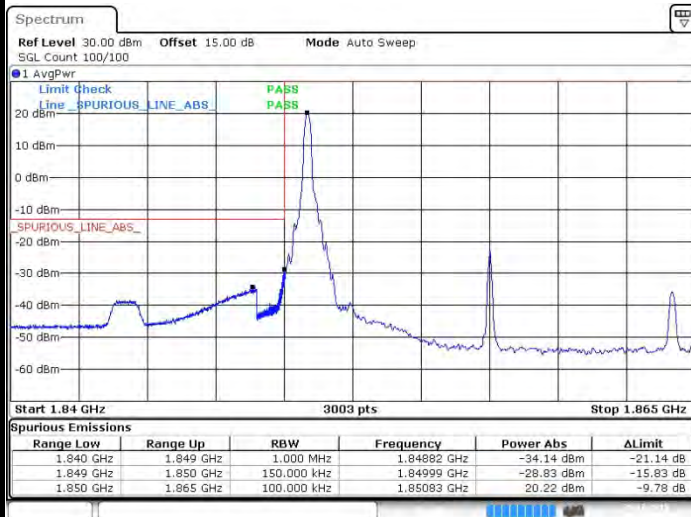
Highest Band Edge / Full RB



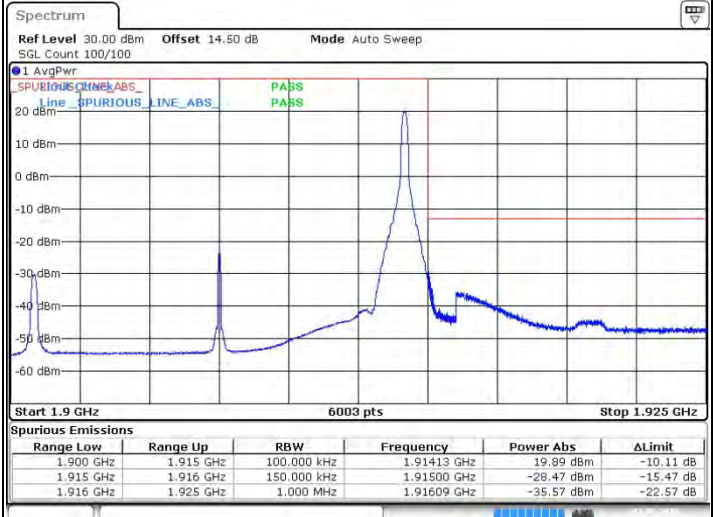


LTE Band 25 / 15MHz / QPSK

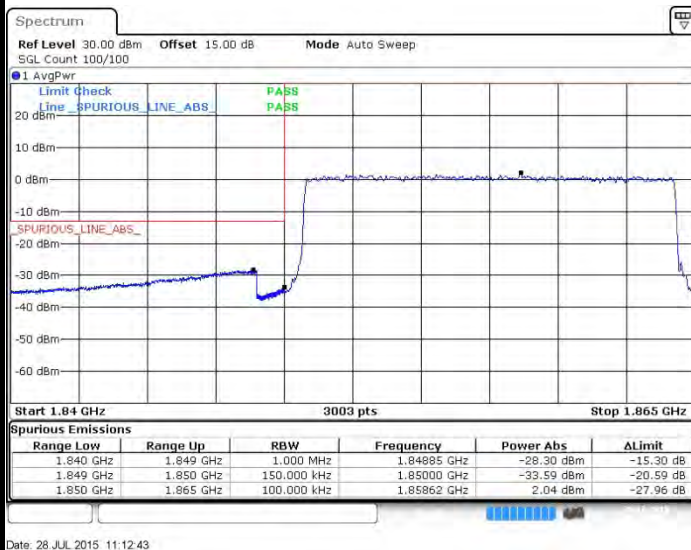
Lowest Band Edge / 1 RB



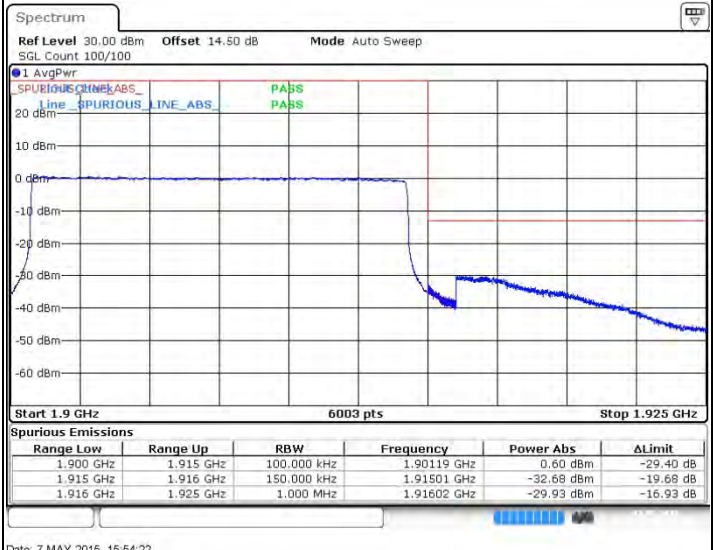
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



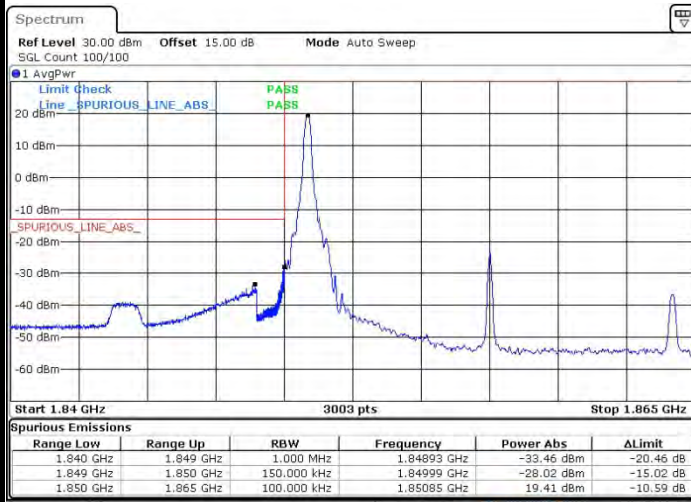
Highest Band Edge / Full RB



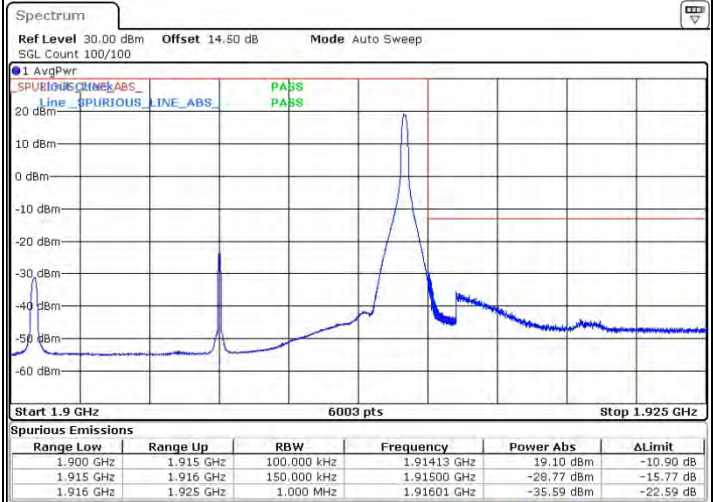


LTE Band 25 / 15MHz / 16QAM

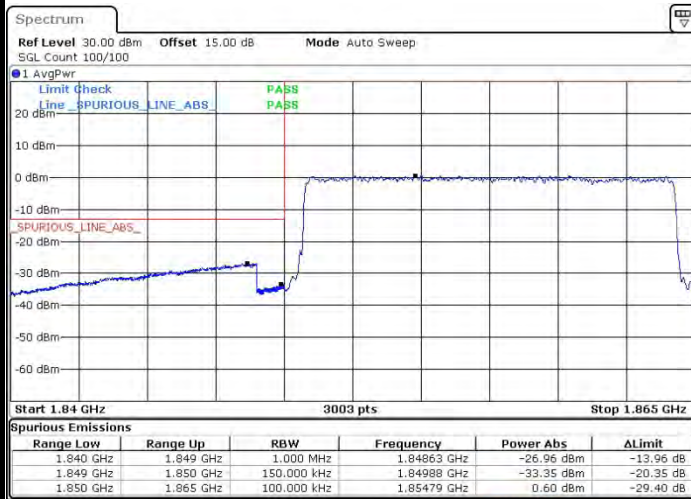
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



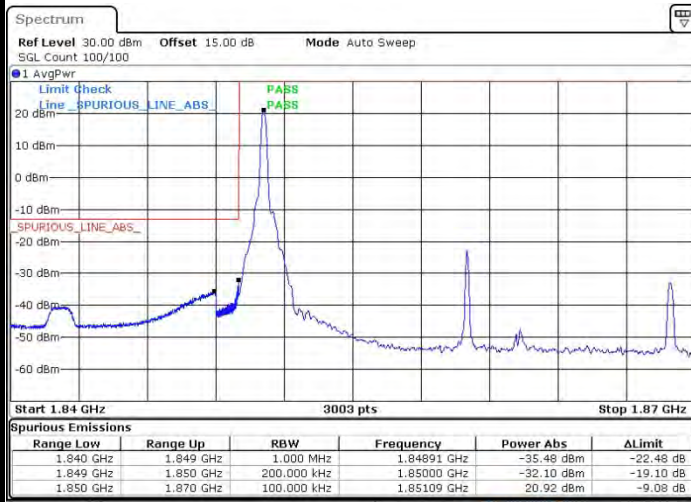
Highest Band Edge / Full RB





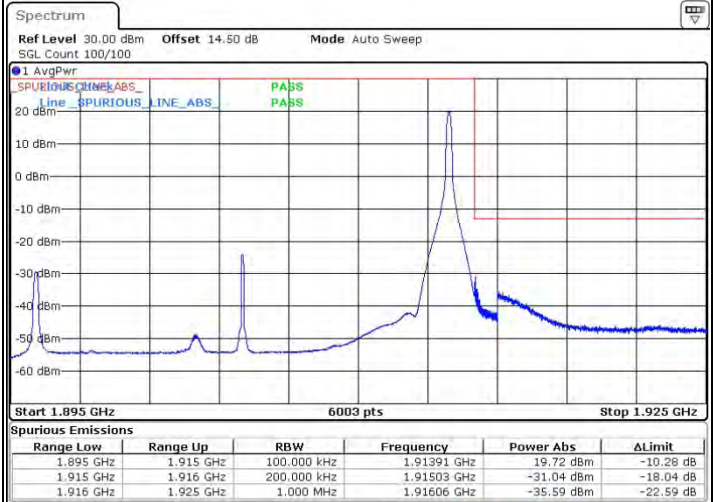
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / 1 RB



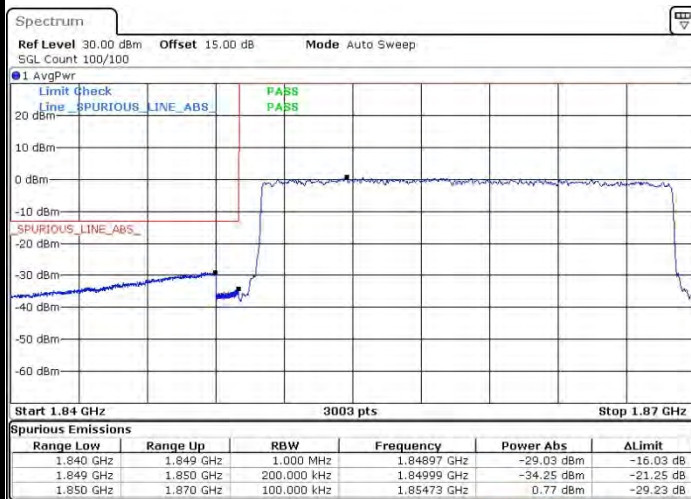
Date: 28 JUL 2015 11:14:18

Highest Band Edge / 1 RB



Date: 7 MAY 2015 16:06:10

Lowest Band Edge / Full RB



Date: 28 JUL 2015 11:14:39

Highest Band Edge / Full RB

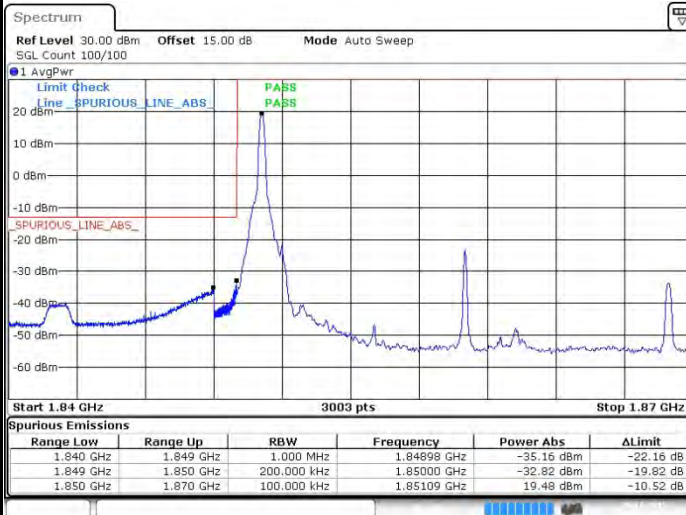


Date: 7 MAY 2015 16:08:28

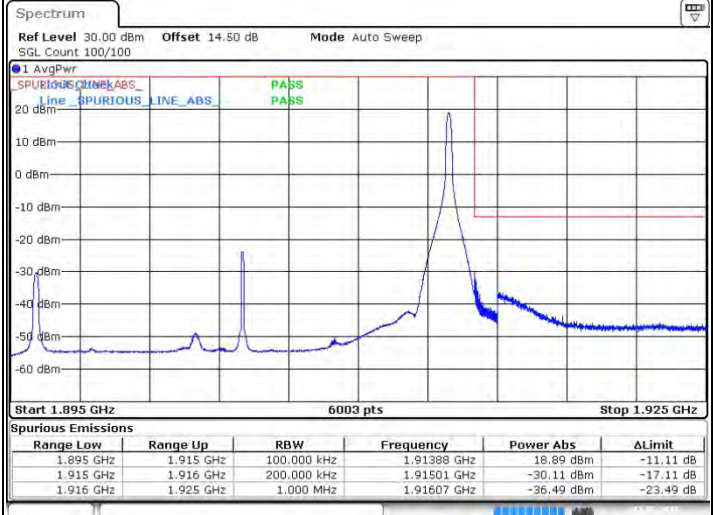


LTE Band 25 / 20MHz / 16QAM

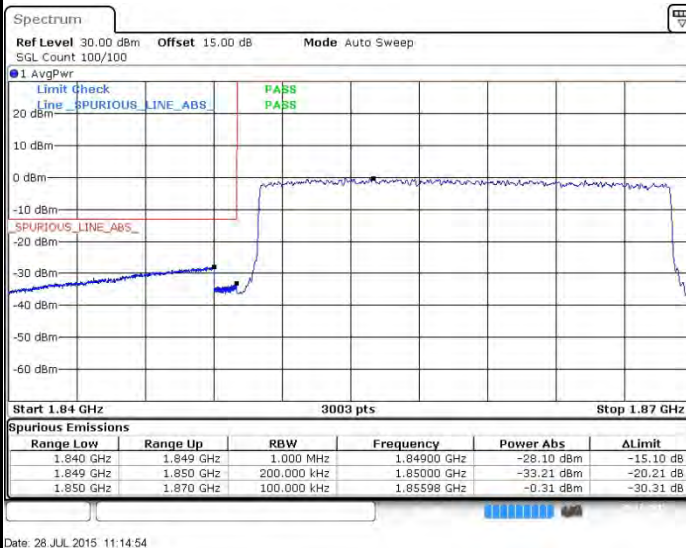
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





LTE Band 26 / 1.4MHz / QPSK

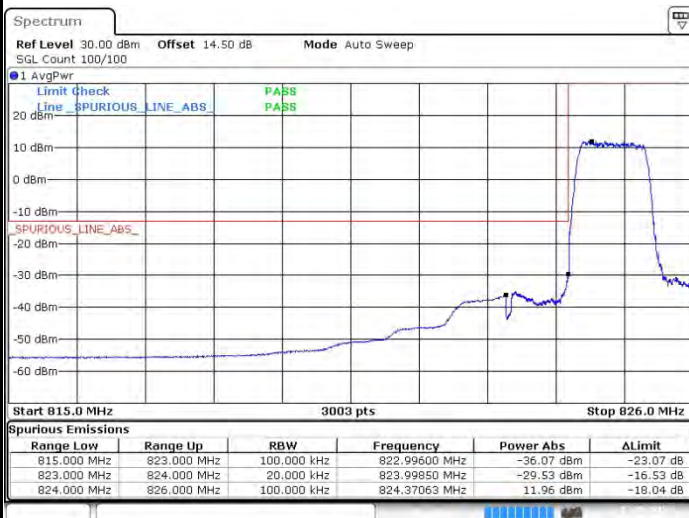
Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



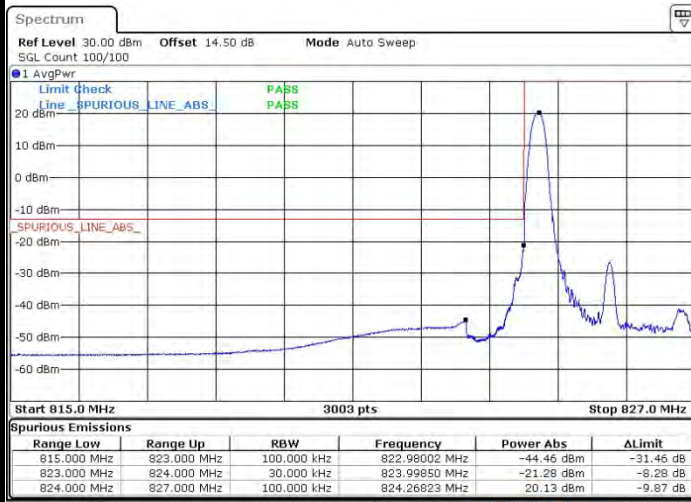
Highest Band Edge / Full RB





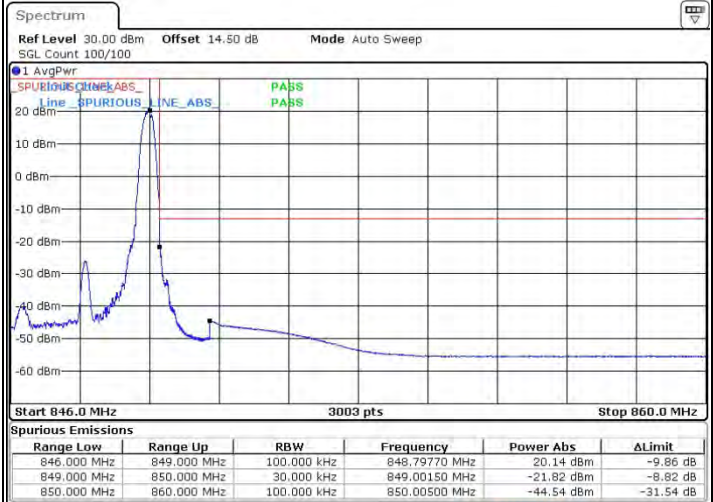
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



Date: 6 MAY 2015 14:40:44

Highest Band Edge / 1 RB



Date: 6 MAY 2015 14:51:35

Lowest Band Edge / Full RB



Date: 6 MAY 2015 14:43:03

Highest Band Edge / Full RB

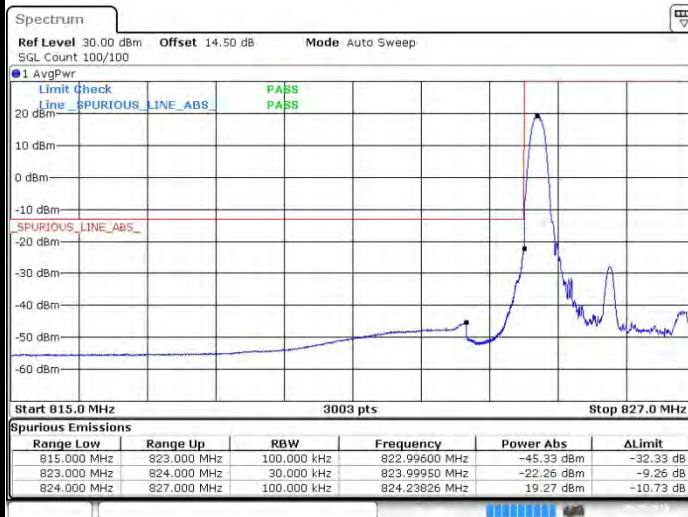


Date: 6 MAY 2015 14:53:54

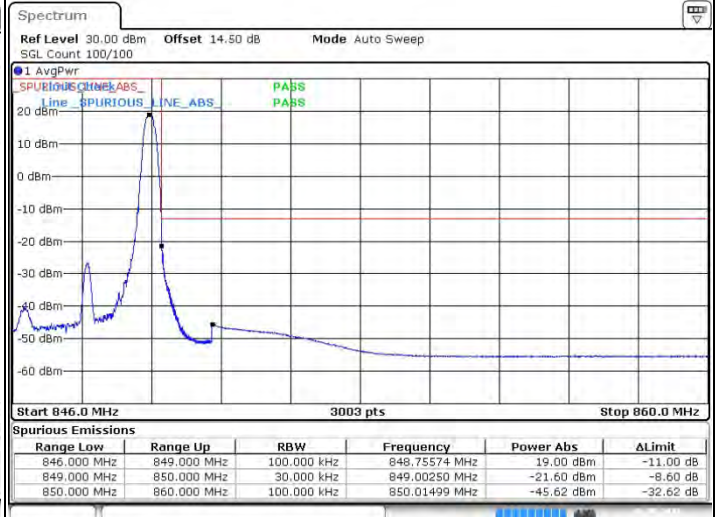


LTE Band 26 / 3MHz / 16QAM

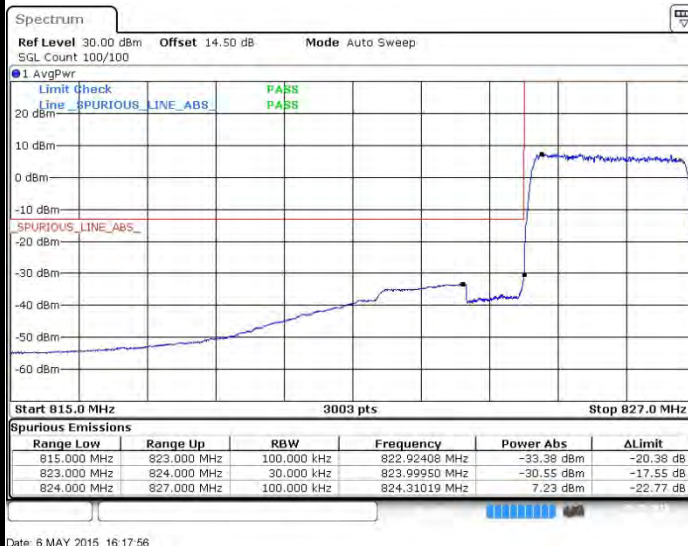
Lowest Band Edge / 1 RB



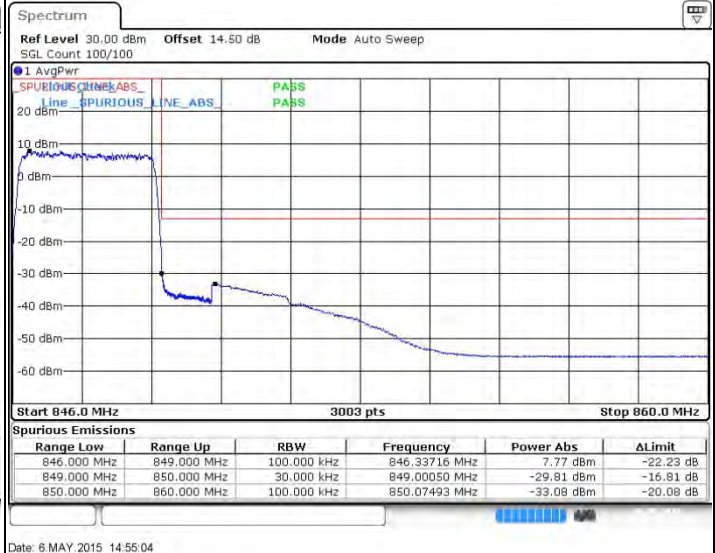
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



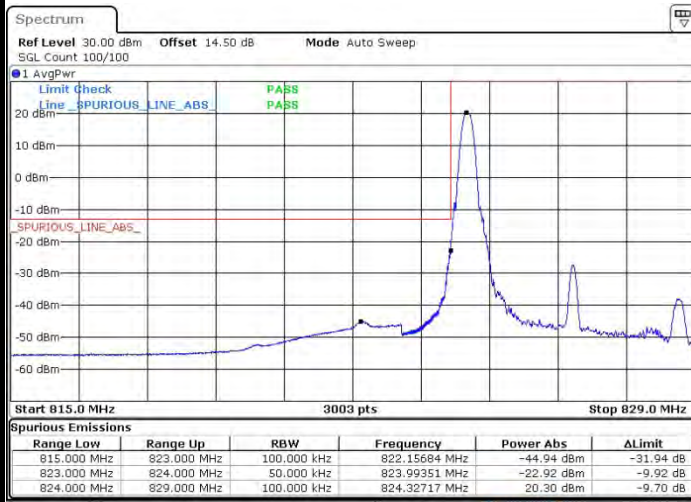
Highest Band Edge / Full RB



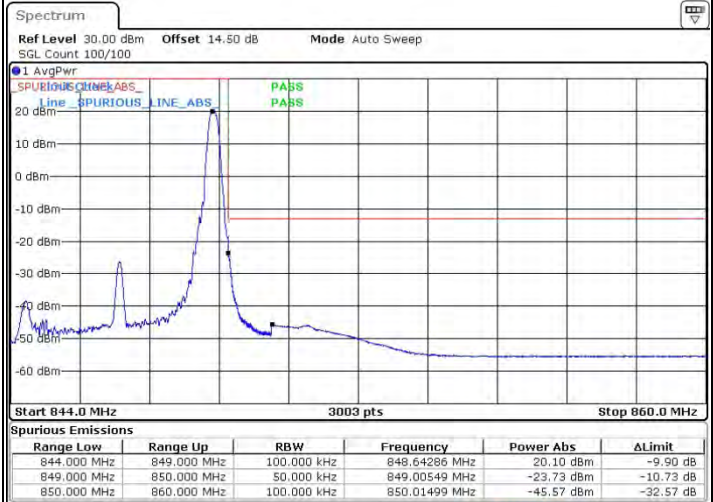


LTE Band 26 / 5MHz / QPSK

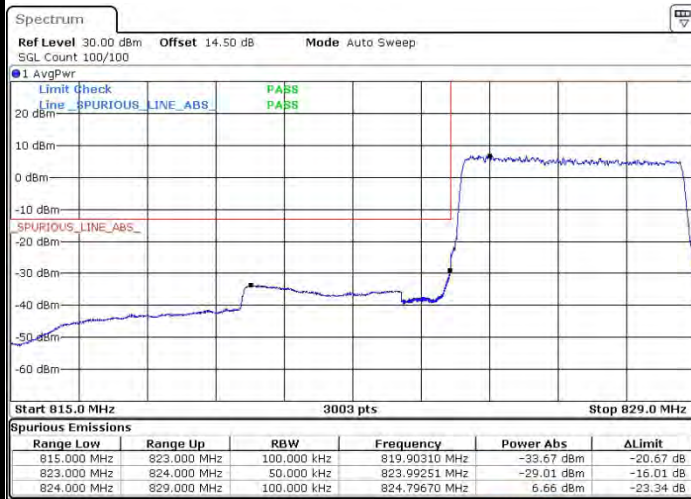
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



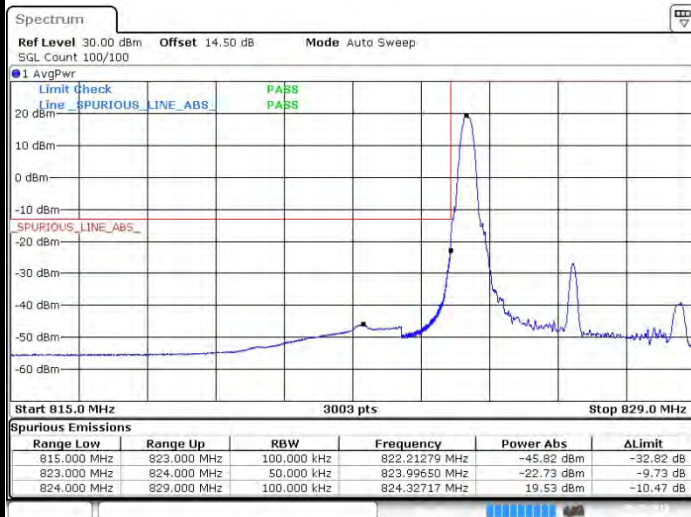
Highest Band Edge / Full RB



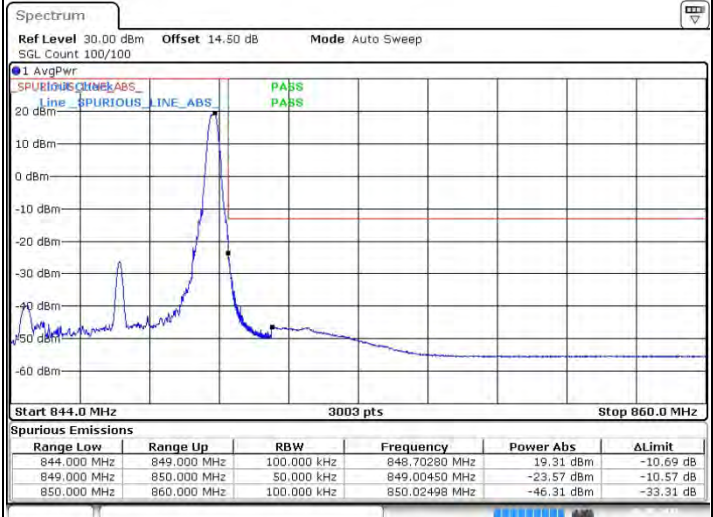


LTE Band 26 / 5MHz / 16QAM

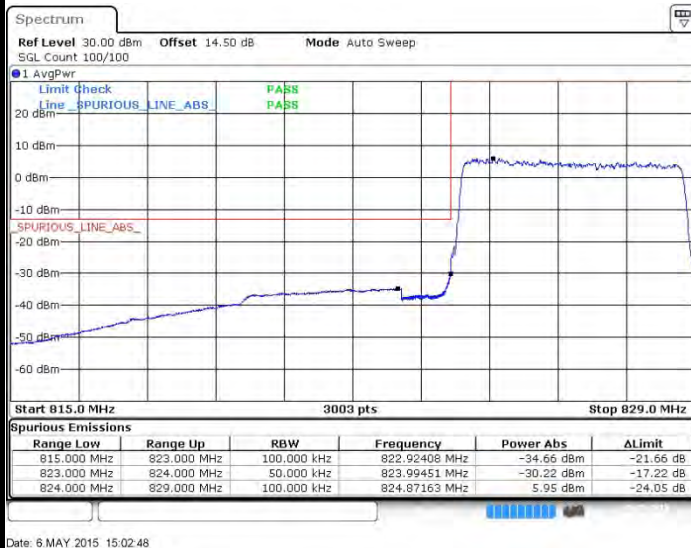
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



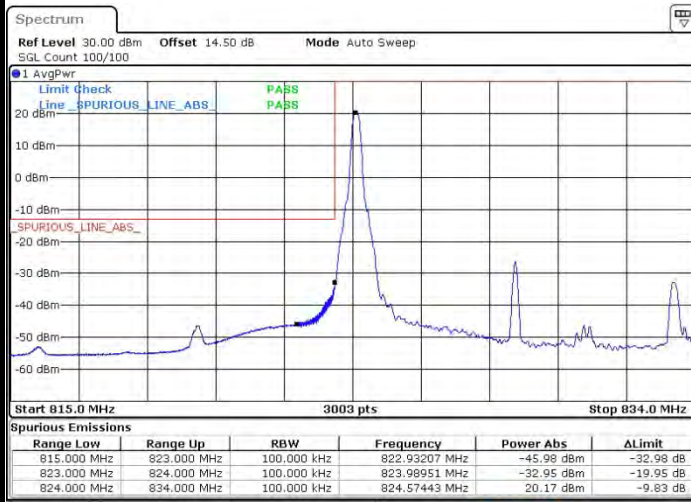
Highest Band Edge / Full RB





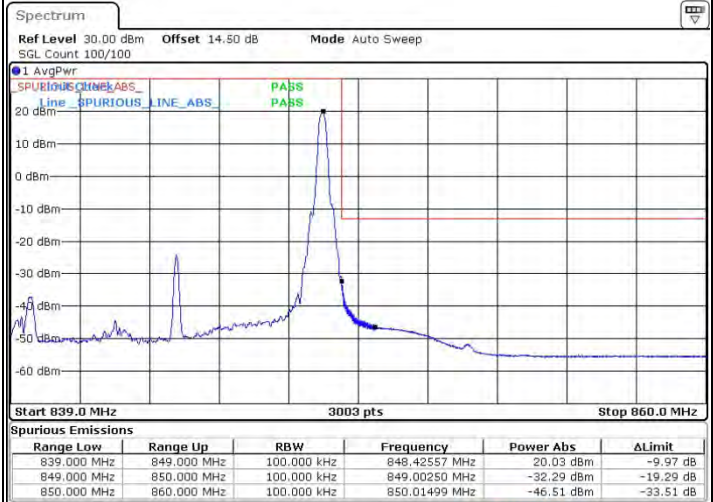
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



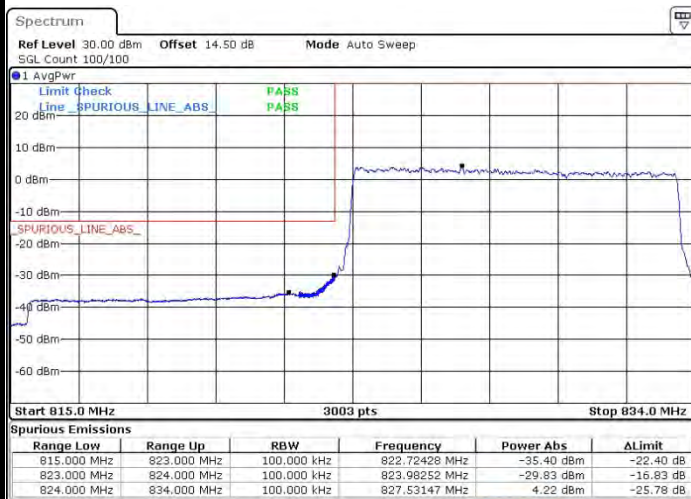
Date: 6 MAY 2015 15:17:58

Highest Band Edge / 1 RB



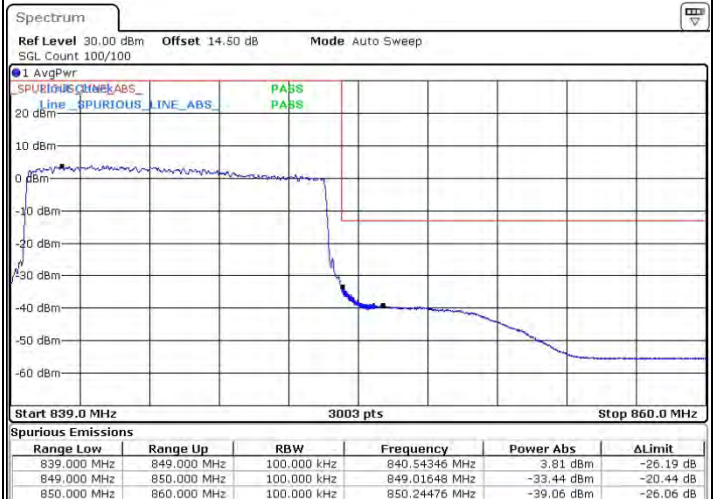
Date: 6 MAY 2015 15:28:49

Lowest Band Edge / Full RB



Date: 6 MAY 2015 15:20:17

Highest Band Edge / Full RB

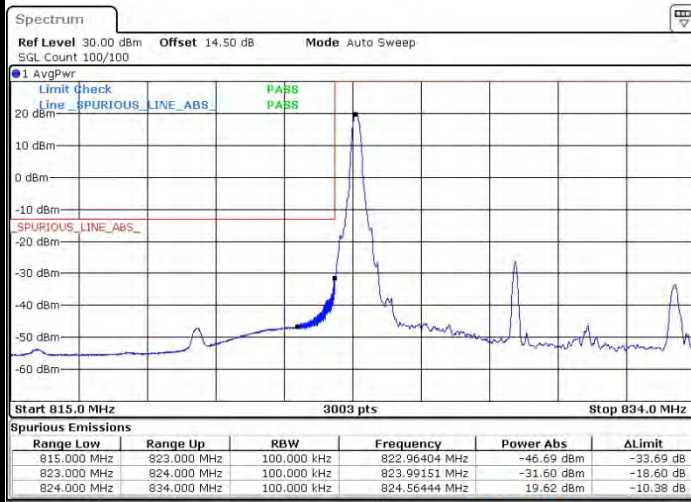


Date: 6 MAY 2015 15:31:07

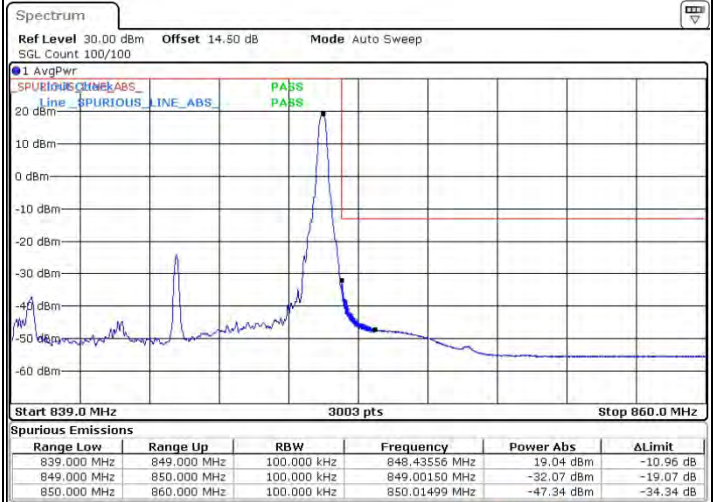


LTE Band 26 / 10MHz / 16QAM

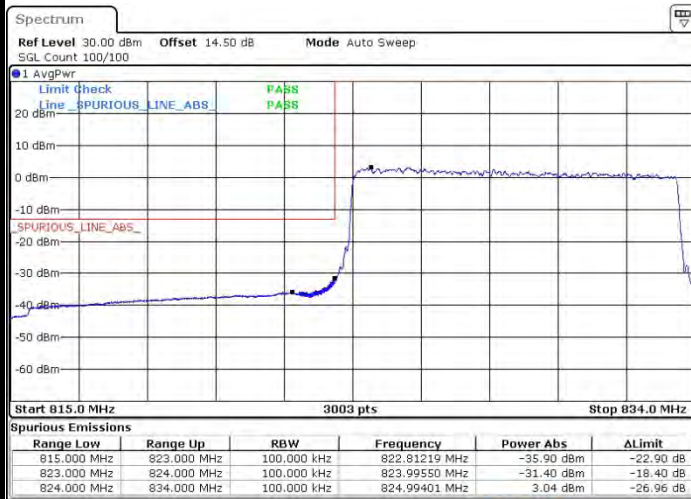
Lowest Band Edge / 1 RB



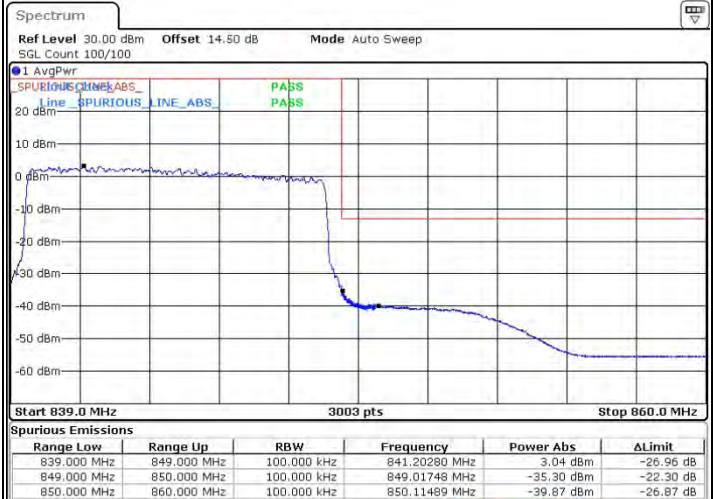
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



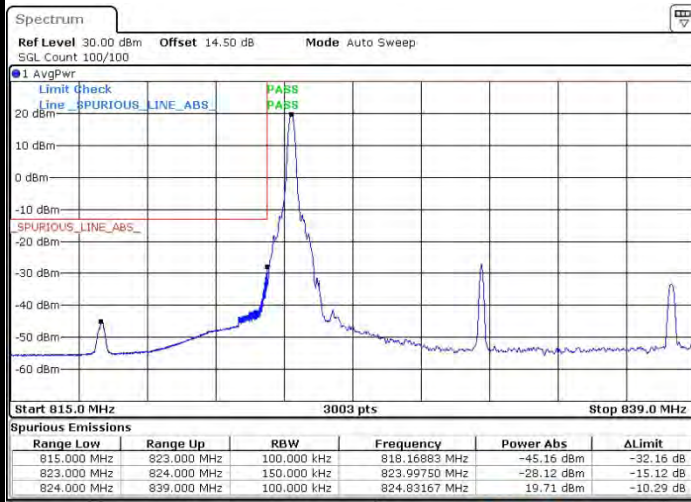
Highest Band Edge / Full RB



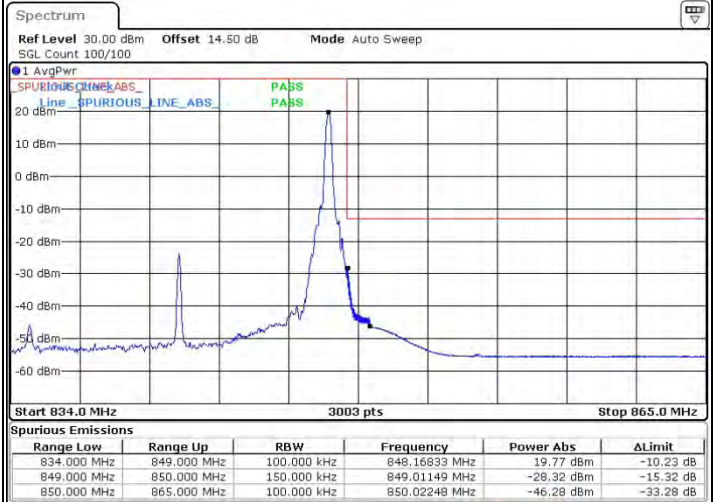


LTE Band 26 / 15MHz / QPSK

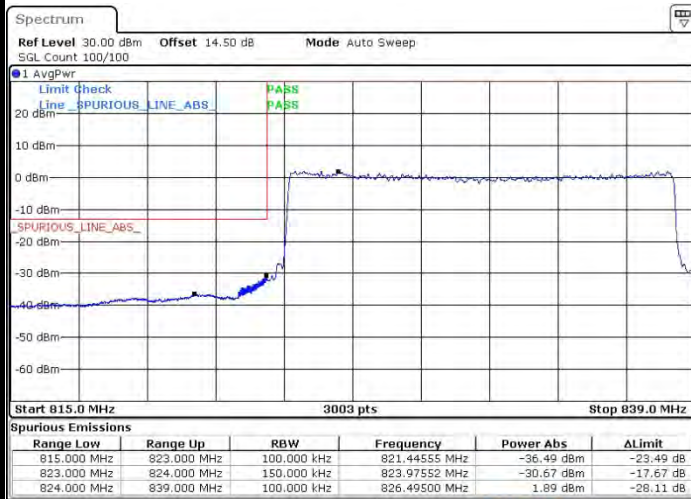
Lowest Band Edge / 1 RB



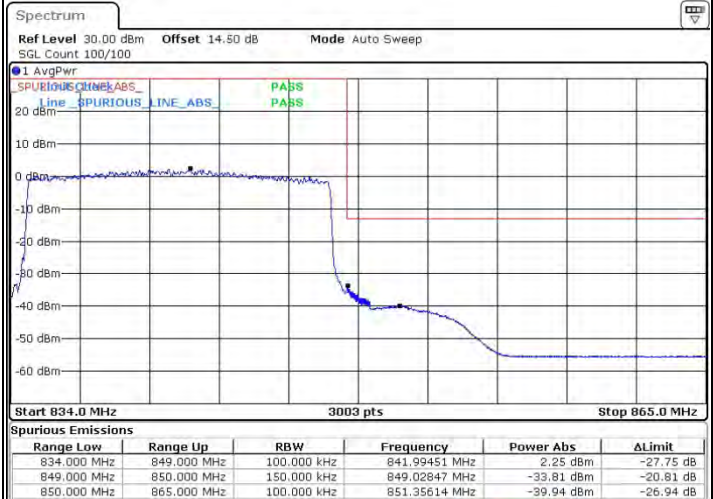
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



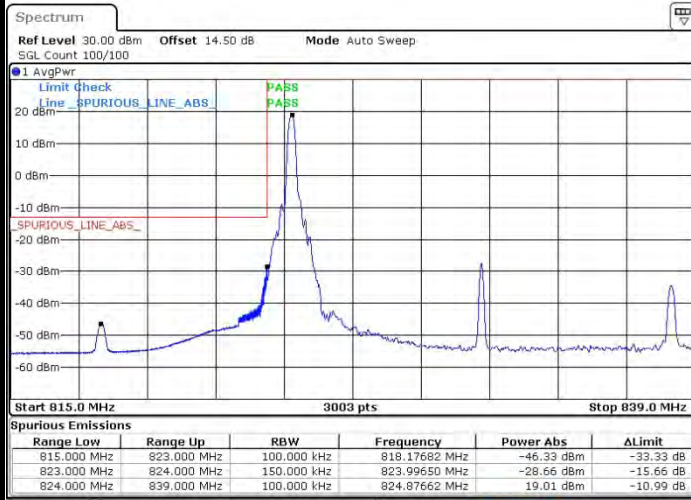
Highest Band Edge / Full RB



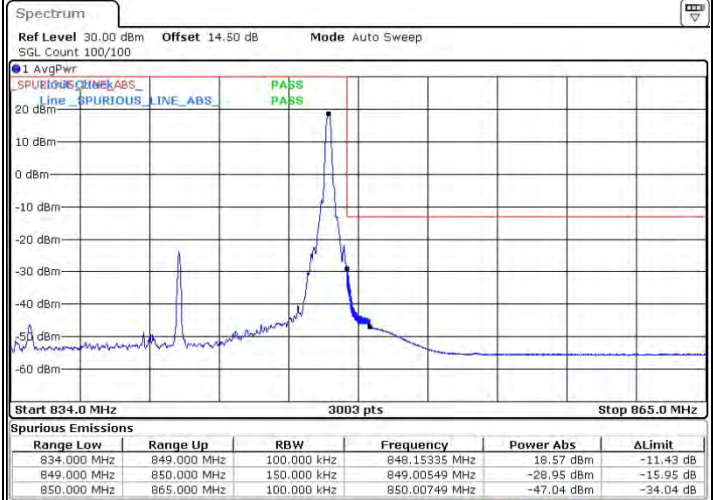


LTE Band 26 / 15MHz / 16QAM

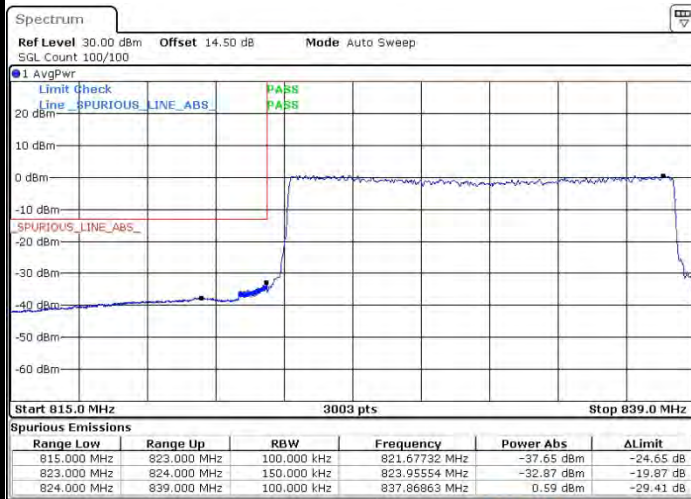
Lowest Band Edge / 1 RB



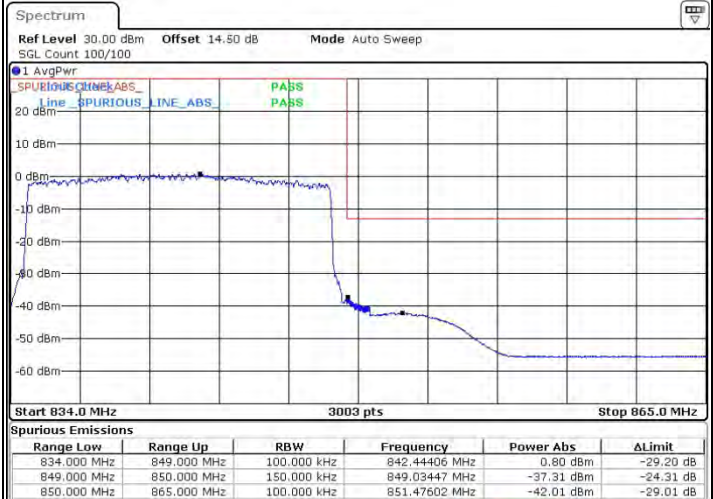
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



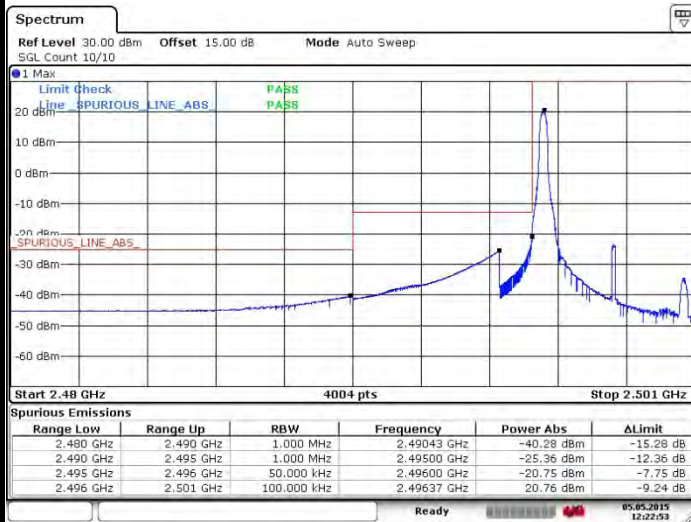
Highest Band Edge / Full RB





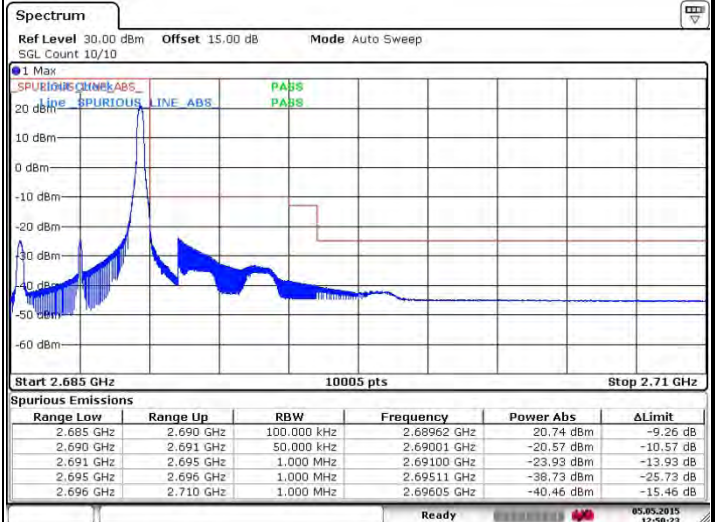
LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Date: 5.MAY 2015 12:22:52

Highest Band Edge / 1 RB



Date: 5.MAY 2015 12:50:23

Lowest Band Edge / Full RB



Date: 5.MAY 2015 10:40:11

Highest Band Edge / Full RB

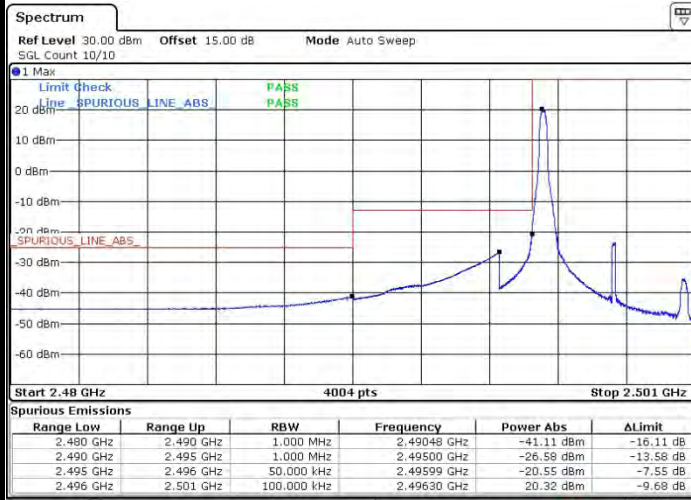


Date: 5.MAY 2015 12:48:07



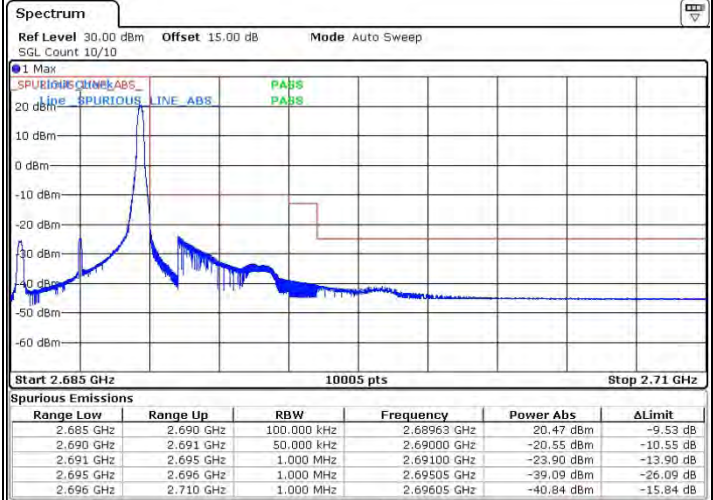
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



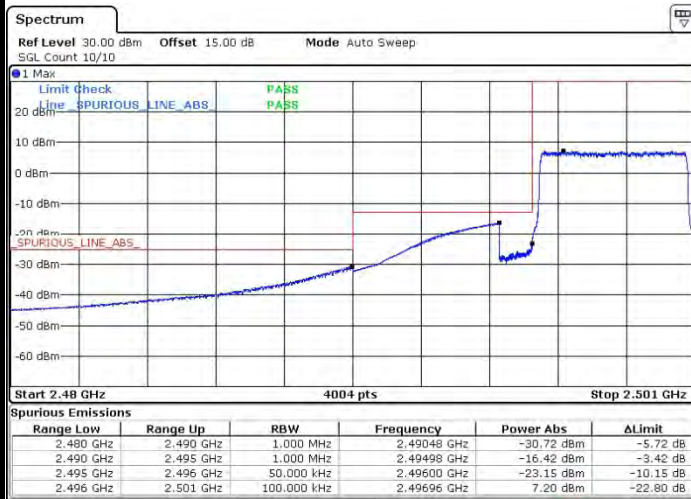
Date: 5 MAY 2015 12:26:38

Highest Band Edge / 1 RB



Date: 5 MAY 2015 12:52:46

Lowest Band Edge / Full RB



Date: 5 MAY 2015 10:38:15

Highest Band Edge / Full RB

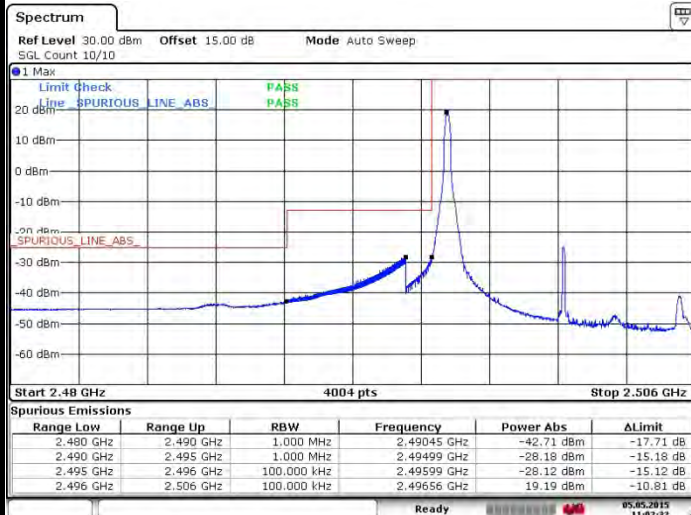


Date: 5 MAY 2015 12:45:35



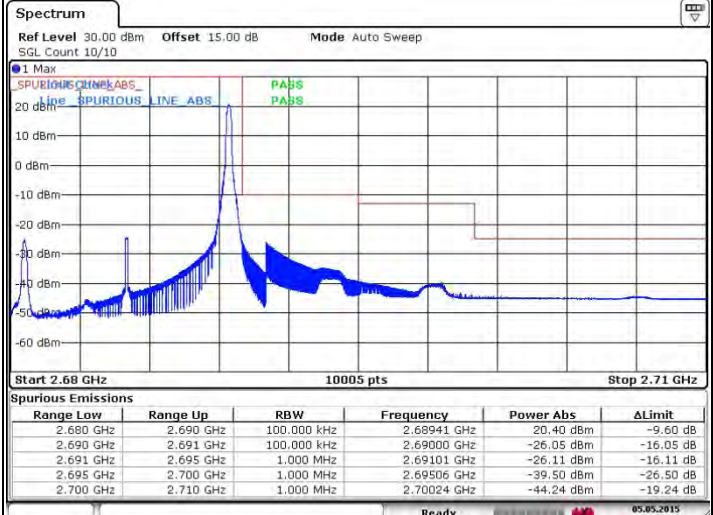
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



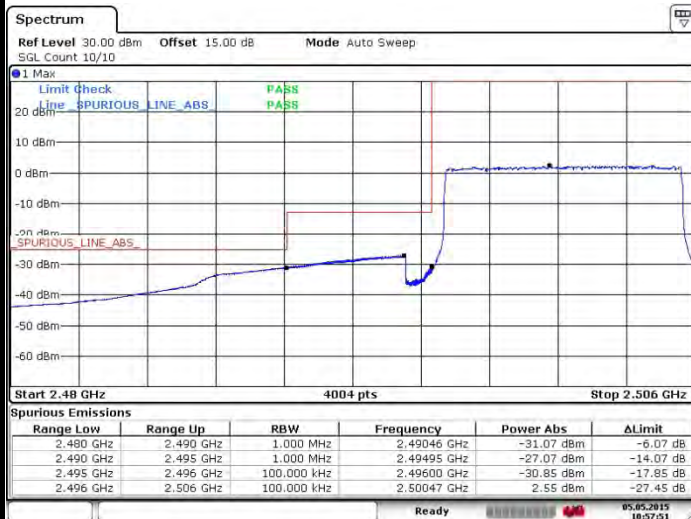
Date: 5.MAY 2015 11:02:32

Highest Band Edge / 1 RB



Date: 5 MAY 2015 15:15:09

Lowest Band Edge / Full RB



Date: 5.MAY 2015 10:57:51

Highest Band Edge / Full RB

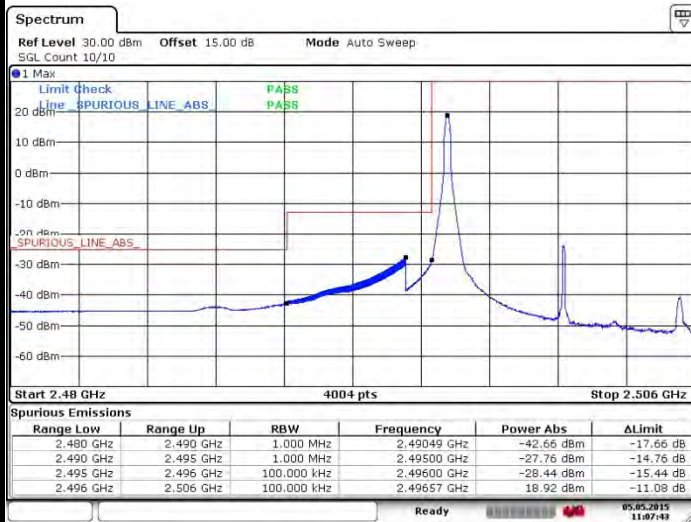


Date: 5 MAY 2015 15:12:19



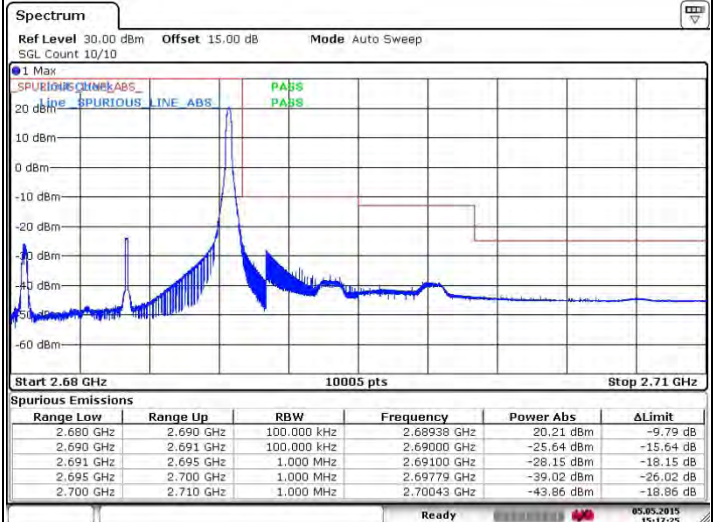
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



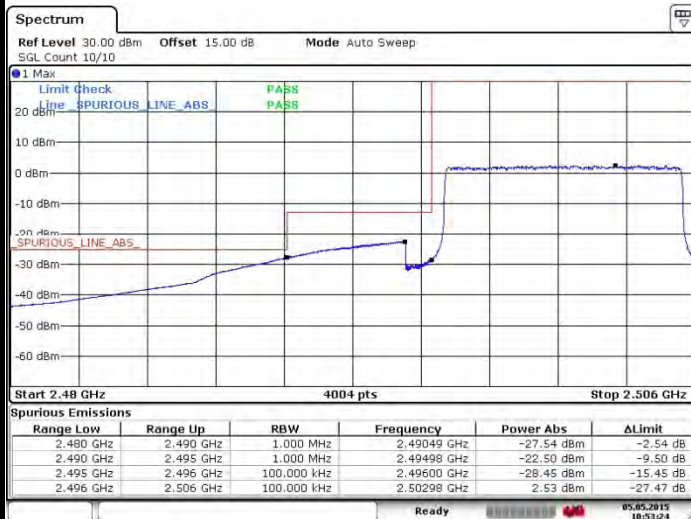
Date: 5.MAY 2015 11:07:43

Highest Band Edge / 1 RB



Date: 5 MAY 2015 15:17:25

Lowest Band Edge / Full RB



Date: 5.MAY 2015 10:53:24

Highest Band Edge / Full RB

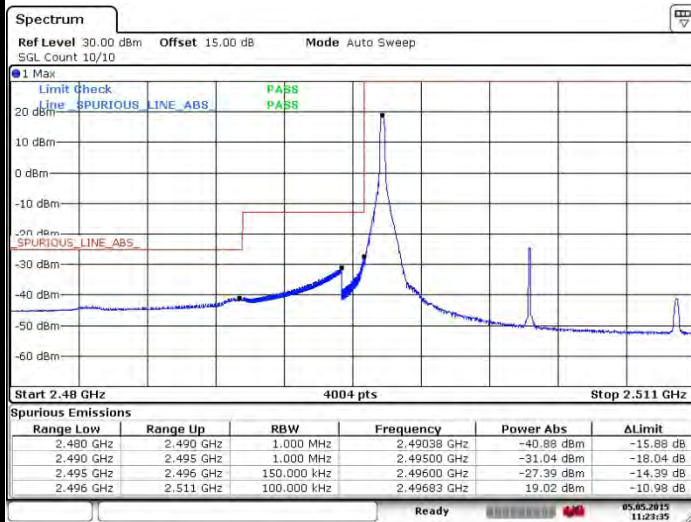


Date: 5 MAY 2015 15:09:49



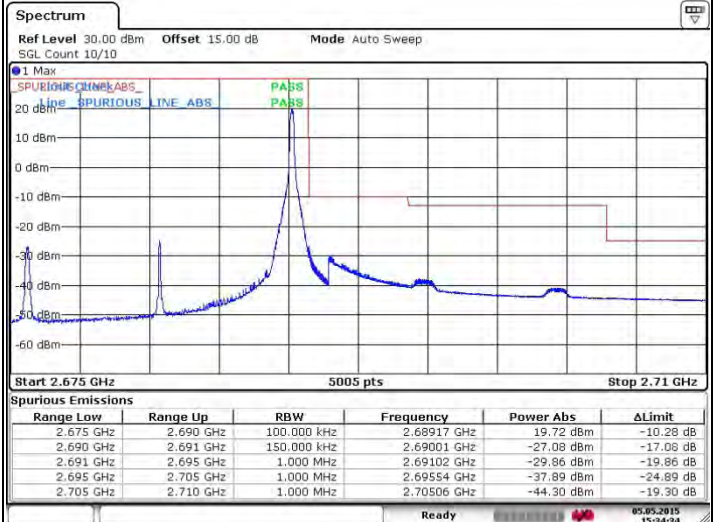
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



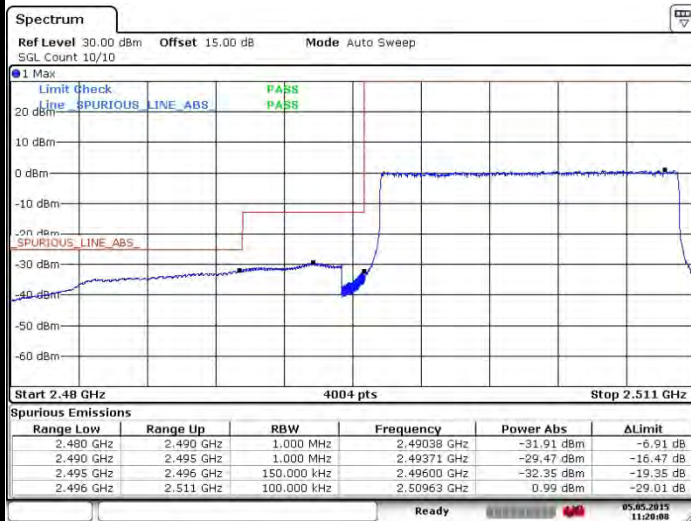
Date: 5 MAY 2015 11:23:35

Highest Band Edge / 1 RB



Date: 5 MAY 2015 15:34:35

Lowest Band Edge / Full RB



Date: 5 MAY 2015 11:20:09

Highest Band Edge / Full RB

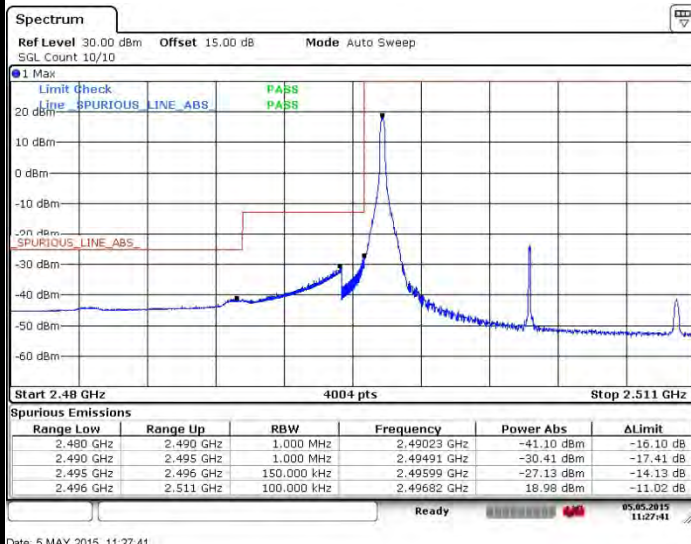


Date: 5 MAY 2015 15:28:05



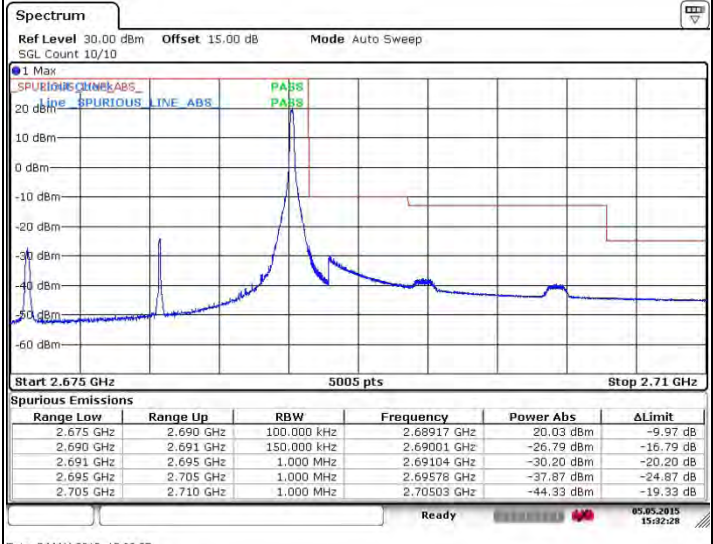
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



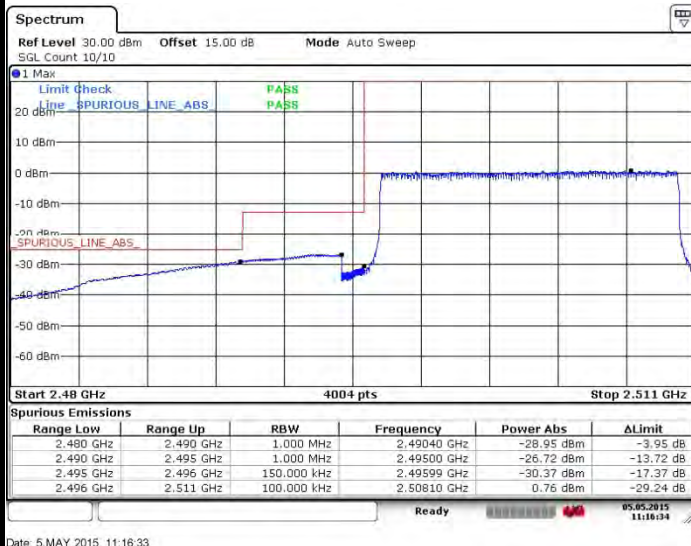
Date: 5.MAY 2015 11:27:41

Highest Band Edge / 1 RB



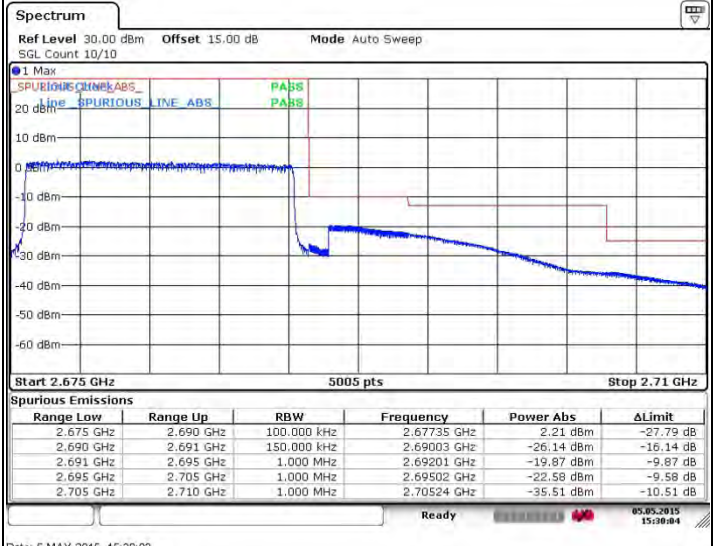
Date: 5 MAY 2015 15:32:27

Lowest Band Edge / Full RB



Date: 5.MAY 2015 11:16:33

Highest Band Edge / Full RB

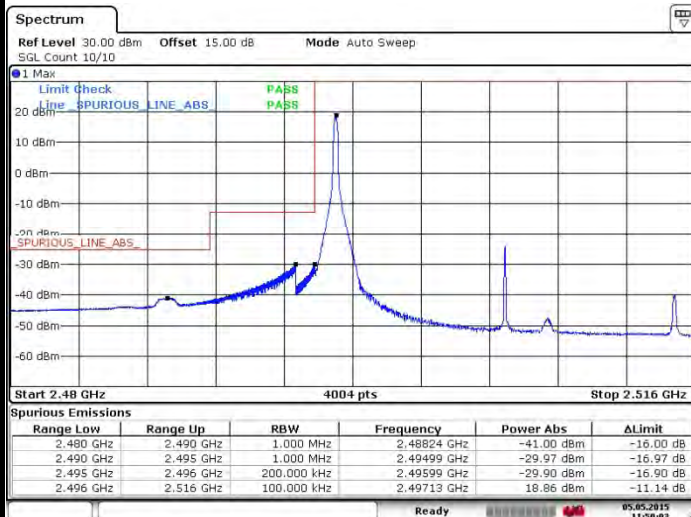


Date: 5 MAY 2015 15:30:03



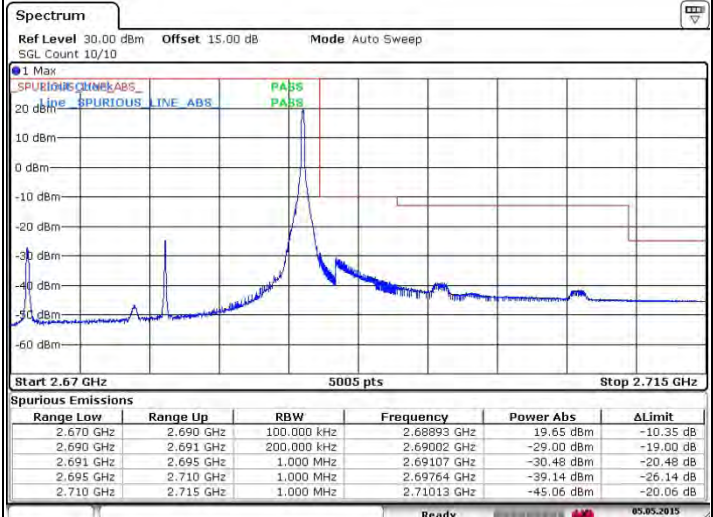
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



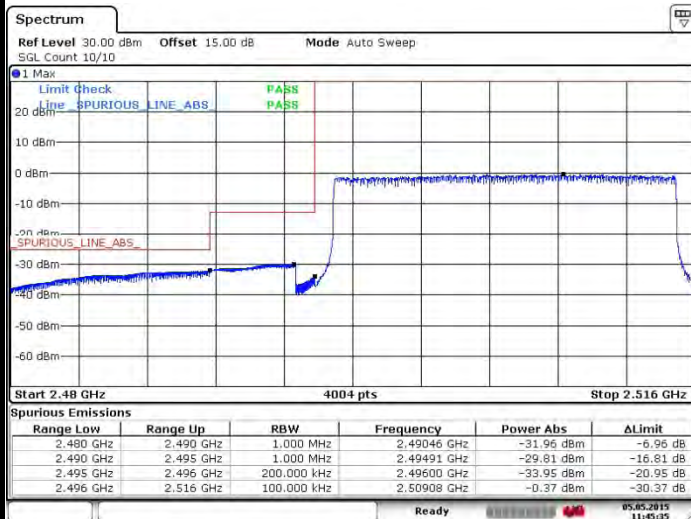
Date: 5.MAY 2015 11:50:04

Highest Band Edge / 1 RB



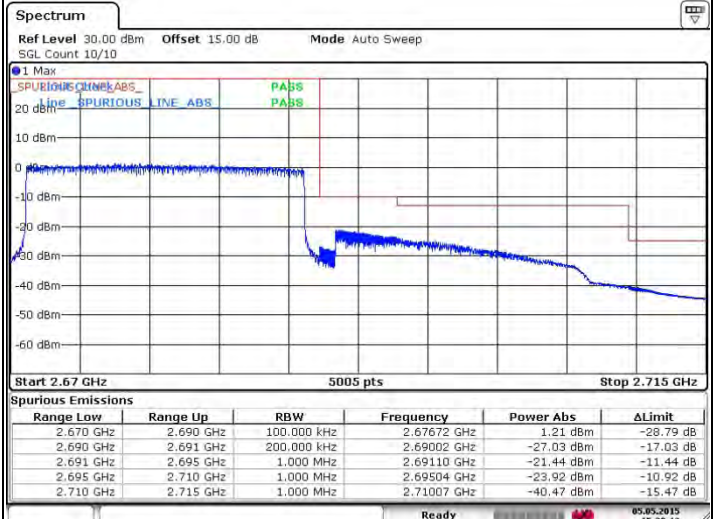
Date: 5.MAY 2015 15:46:45

Lowest Band Edge / Full RB



Date: 5.MAY 2015 11:45:35

Highest Band Edge / Full RB

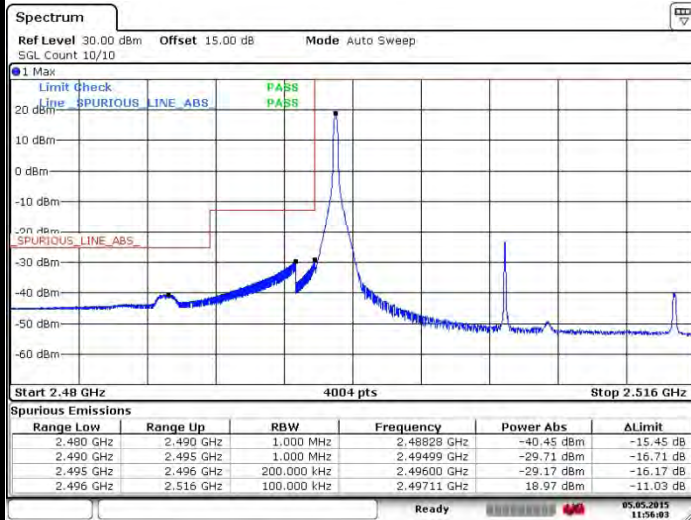


Date: 5.MAY 2015 15:38:13



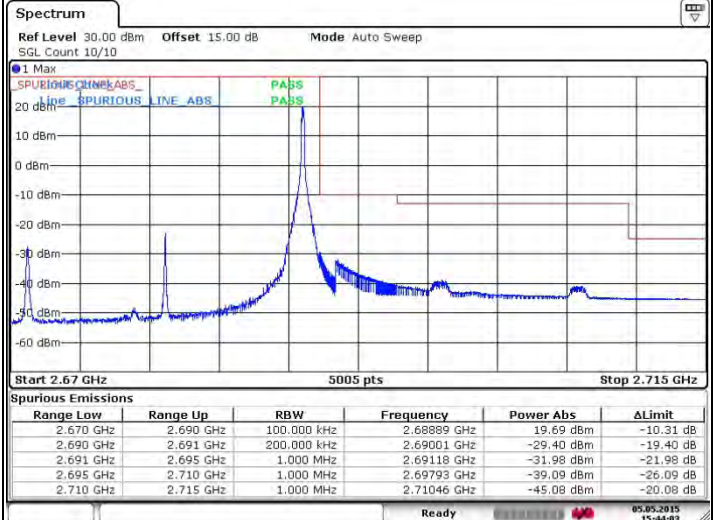
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



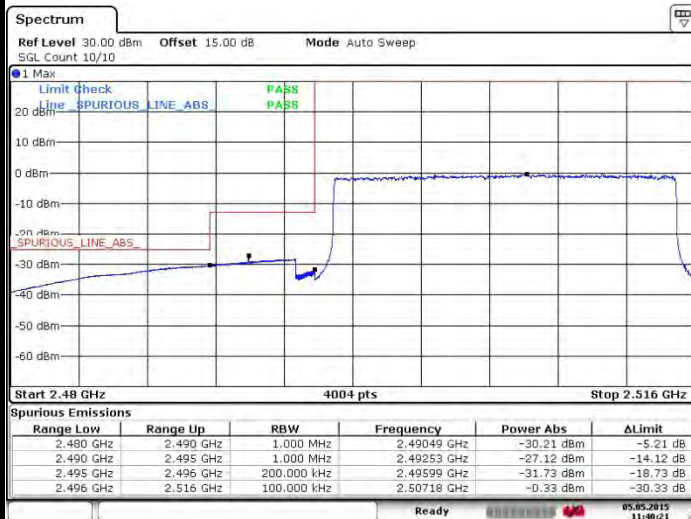
Date: 5.MAY.2015 11:56:04

Highest Band Edge / 1 RB



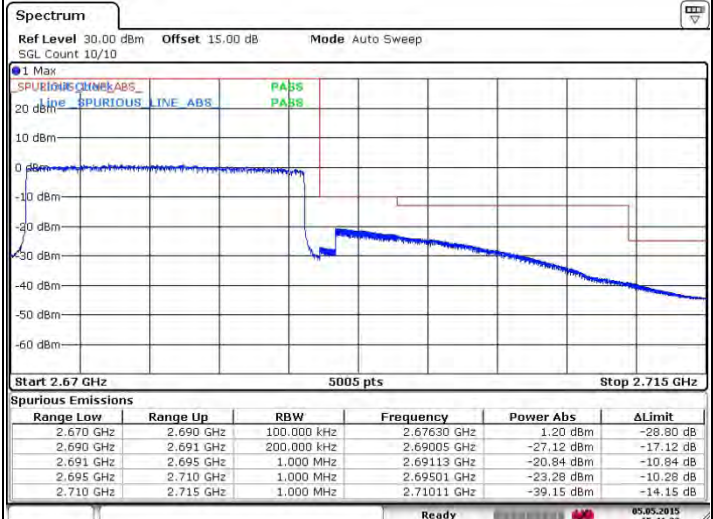
Date: 5.MAY.2015 15:44:03

Lowest Band Edge / Full RB



Date: 5.MAY.2015 11:40:21

Highest Band Edge / Full RB



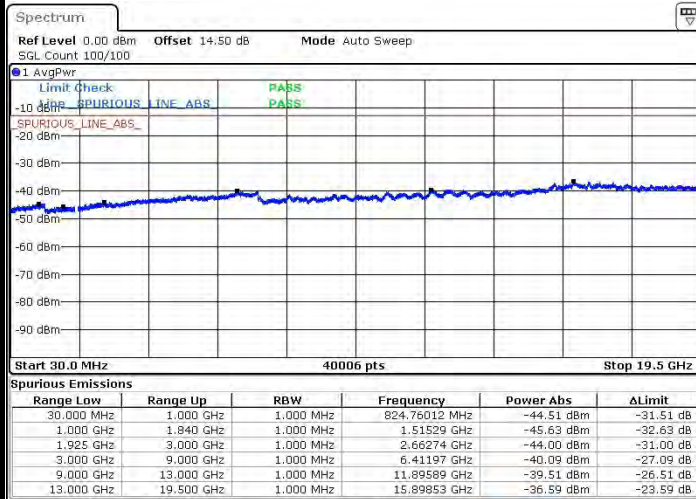
Date: 5.MAY.2015 15:41:23



Conducted Spurious Emission

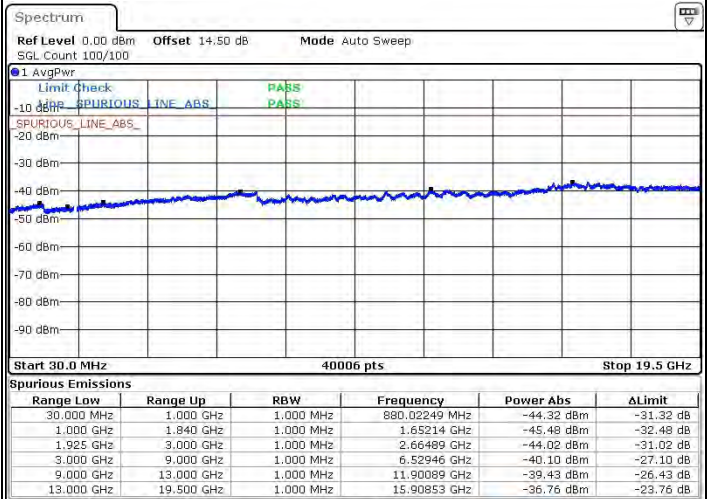
LTE Band 25/ 1.4MHz

Lowest Channel / QPSK



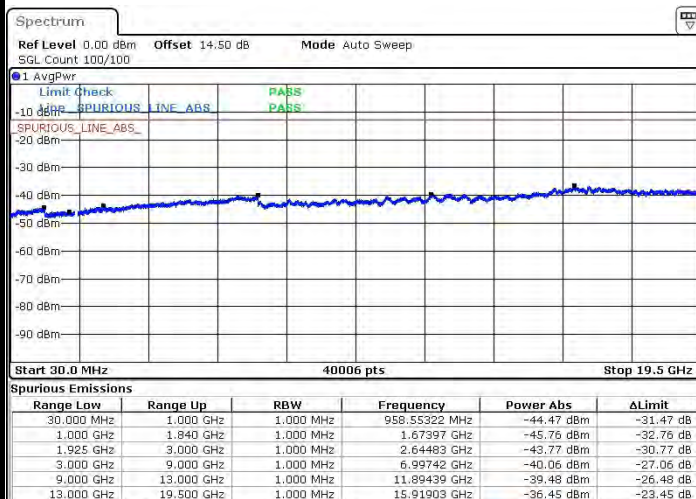
Date: 7 MAY 2015 14:52:23

Lowest Channel / 16QAM



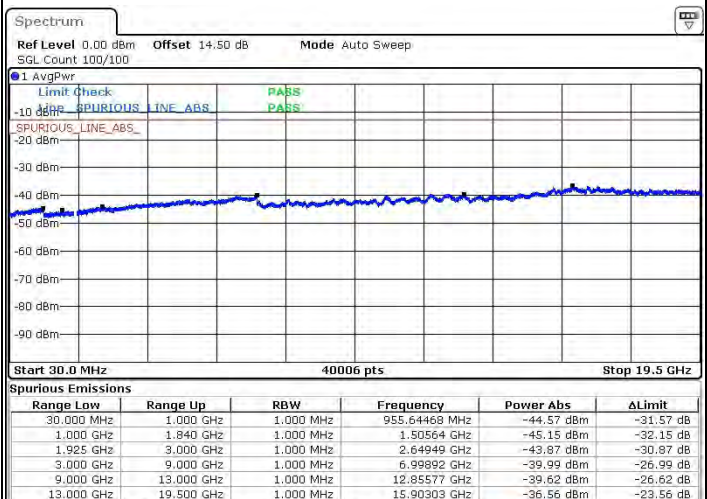
Date: 7 MAY 2015 14:53:34

Middle Channel / QPSK



Date: 7 MAY 2015 16:23:03

Middle Channel / 16QAM

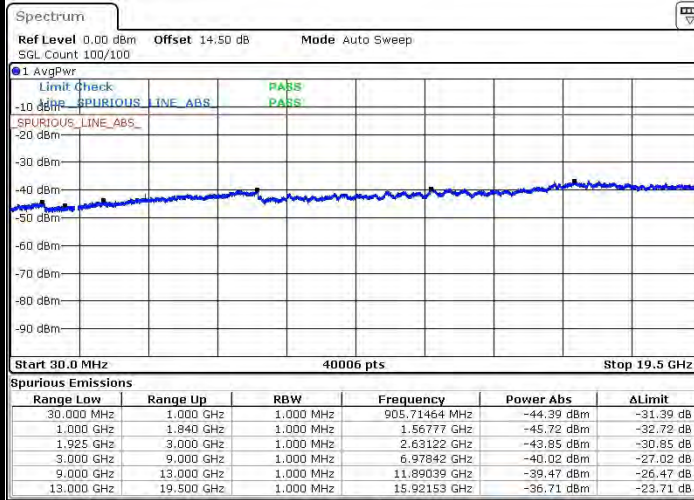


Date: 7 MAY 2015 16:24:14



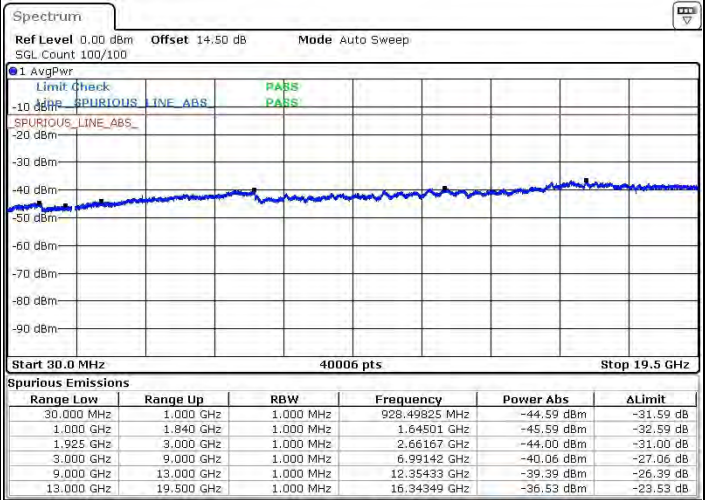
LTE Band 25/ 1.4MHz

Highest Channel / QPSK



Date: 7 MAY 2015 15:00:21

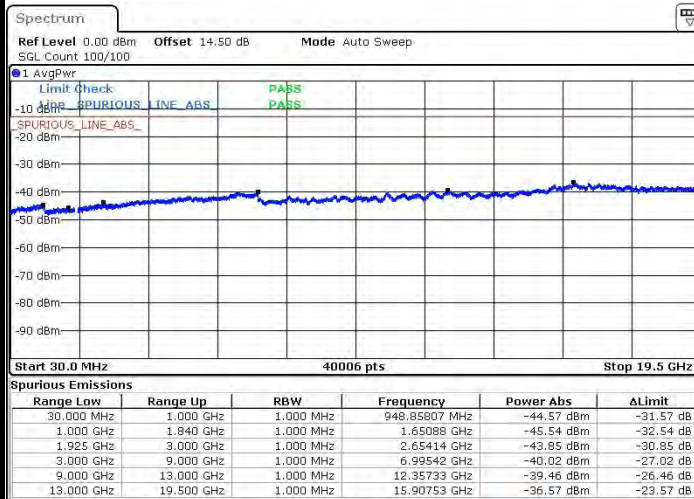
Highest Channel / 16QAM



Date: 7 MAY 2015 15:01:33

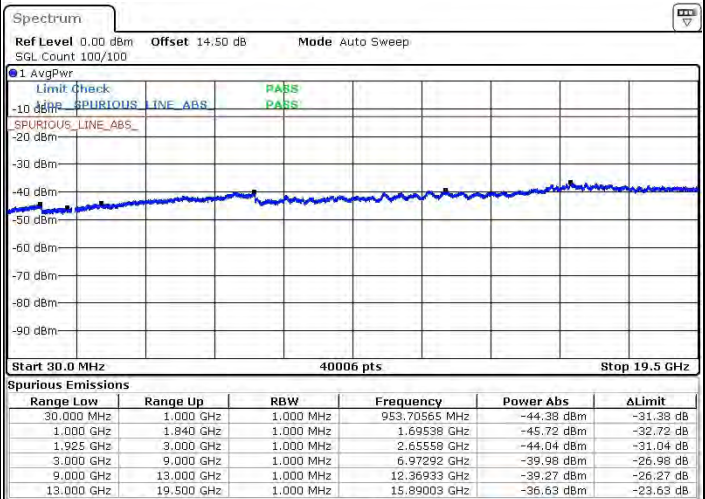
LTE Band 25/ 3MHz

Lowest Channel / QPSK



Date: 7 MAY 2015 15:03:31

Lowest Channel / 16QAM

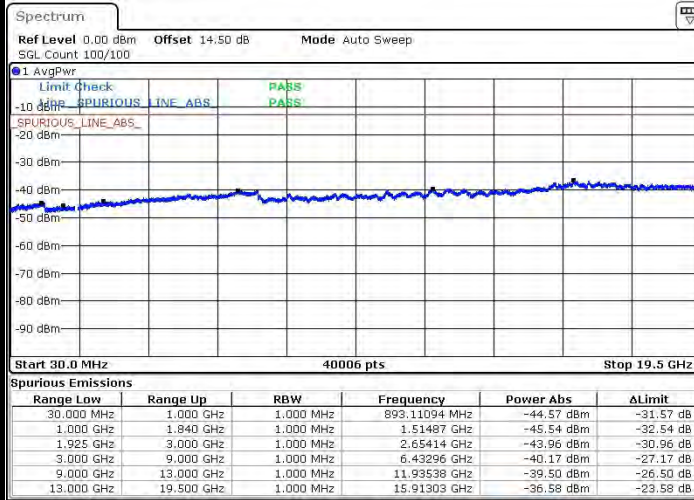


Date: 7 MAY 2015 15:04:43



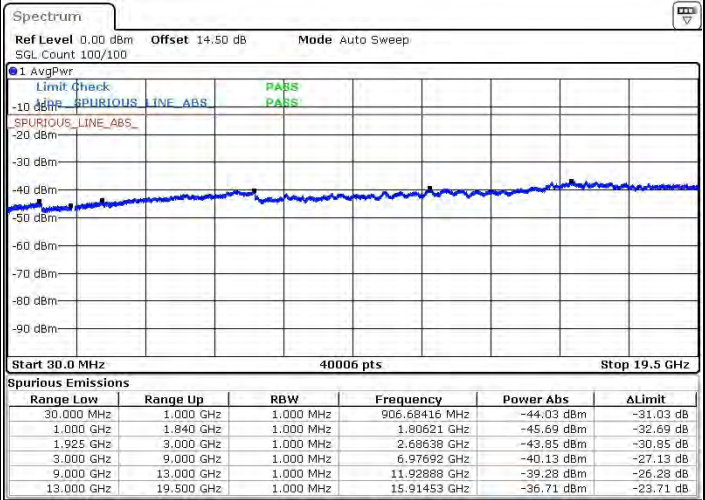
LTE Band 25/ 3MHz

Middle Channel / QPSK



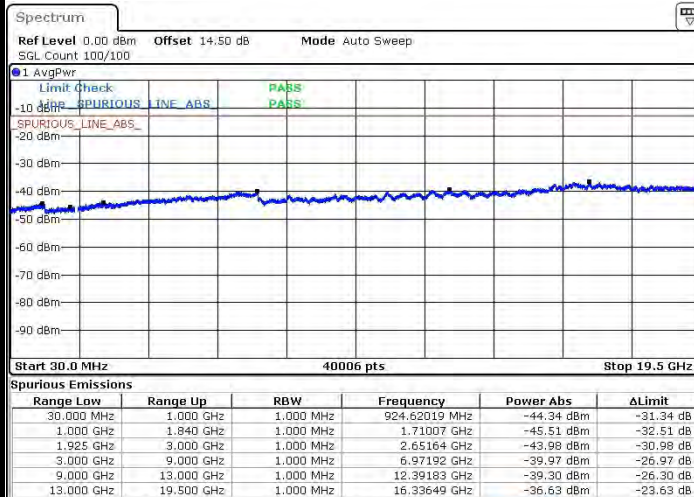
Date: 7 MAY 2015 15:06:41

Middle Channel / 16QAM



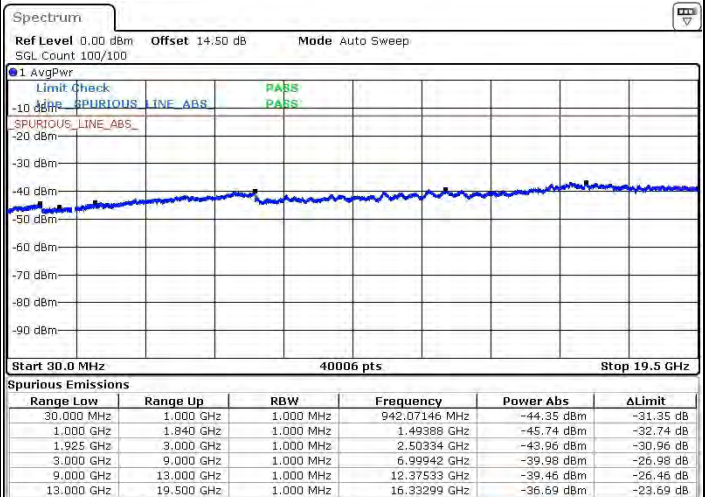
Date: 7 MAY 2015 15:07:52

Highest Channel / QPSK



Date: 7 MAY 2015 15:14:26

Highest Channel / 16QAM

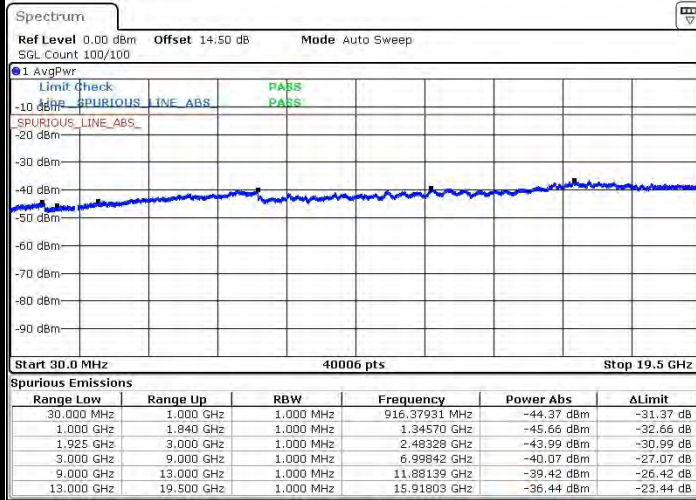


Date: 7 MAY 2015 15:15:37



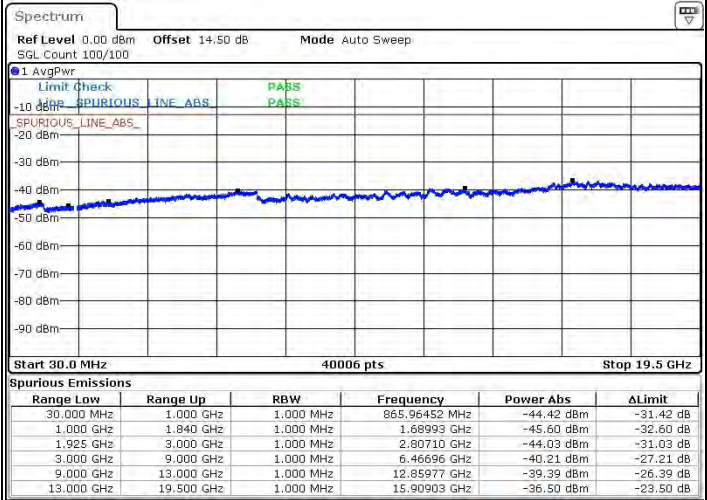
LTE Band 25/ 5MHz

Lowest Channel / QPSK



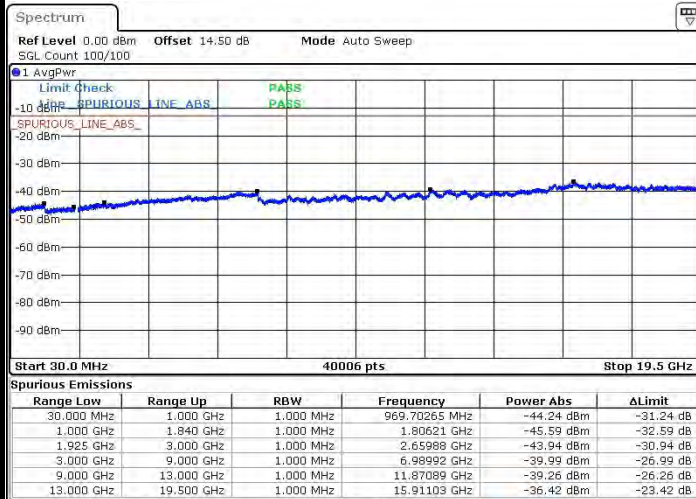
Date: 7 MAY 2015 15:17:36

Lowest Channel / 16QAM



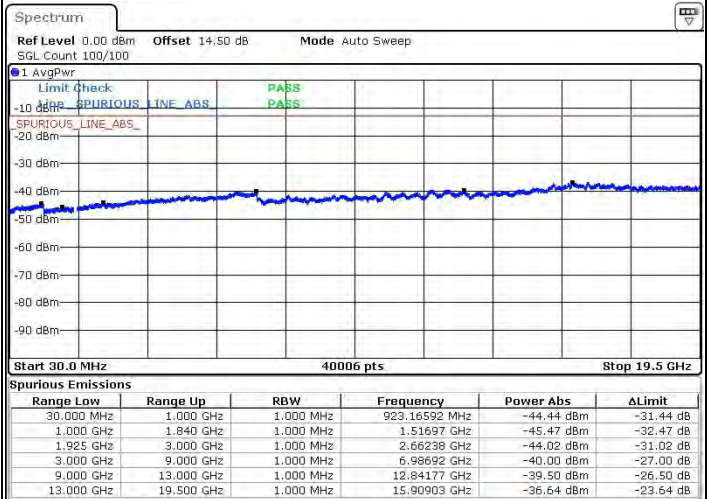
Date: 7 MAY 2015 15:18:47

Middle Channel / QPSK



Date: 7 MAY 2015 15:20:46

Middle Channel / 16QAM

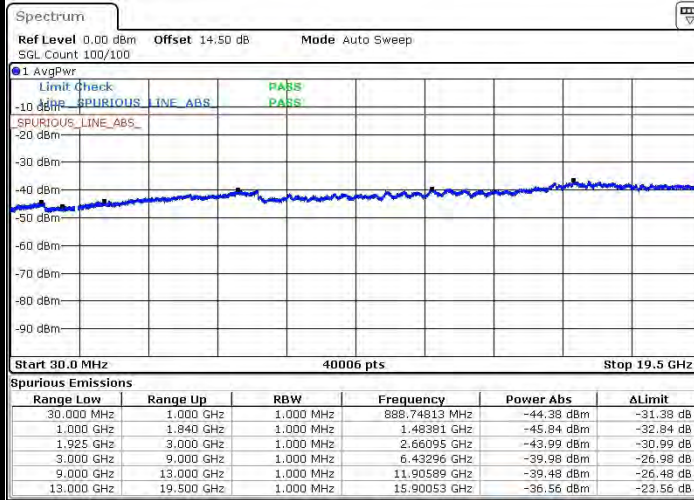


Date: 7 MAY 2015 15:21:57



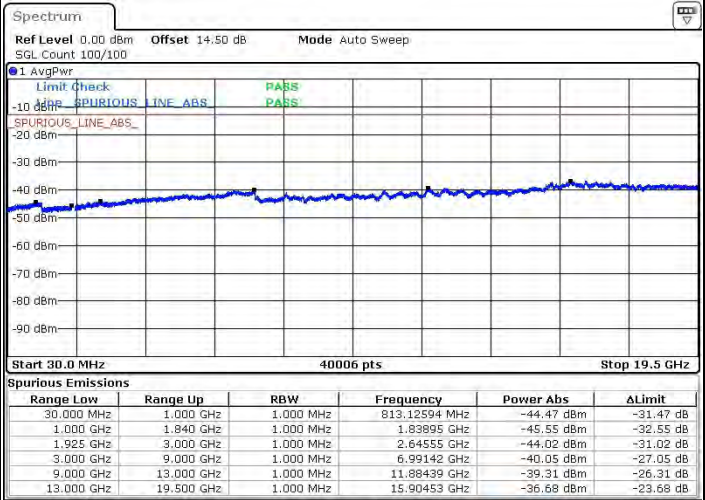
LTE Band 25/ 5MHz

Highest Channel / QPSK



Date: 7 MAY 2015 15:28:31

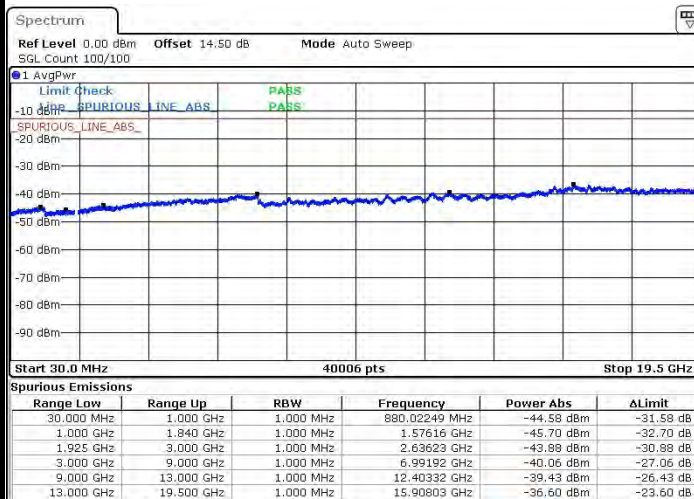
Highest Channel / 16QAM



Date: 7 MAY 2015 15:29:42

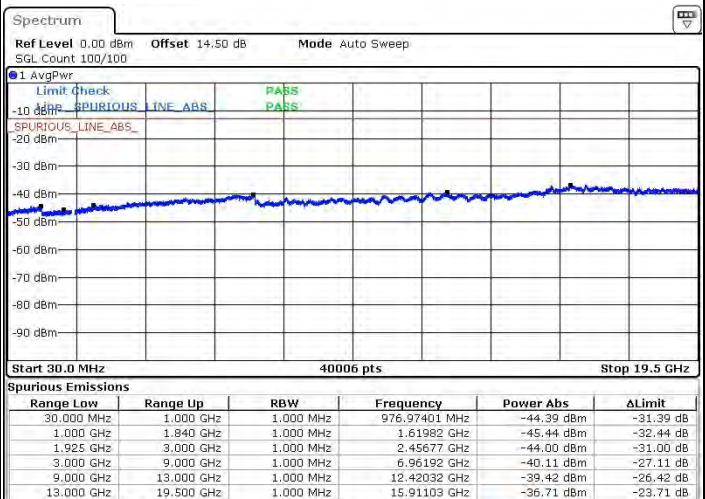
LTE Band 25/ 10MHz

Lowest Channel / QPSK



Date: 7 MAY 2015 15:31:41

Lowest Channel / 16QAM

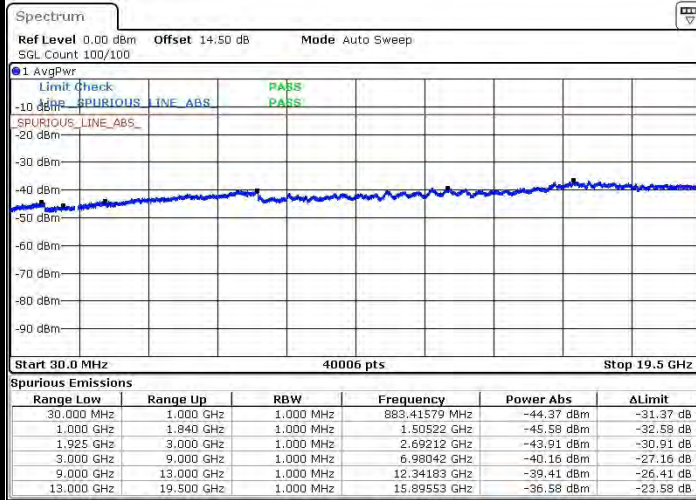


Date: 7 MAY 2015 15:32:52



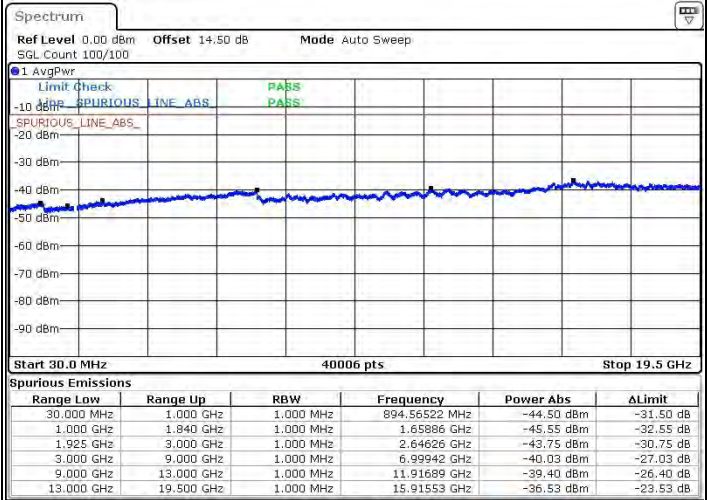
LTE Band 25/ 10MHz

Middle Channel / QPSK



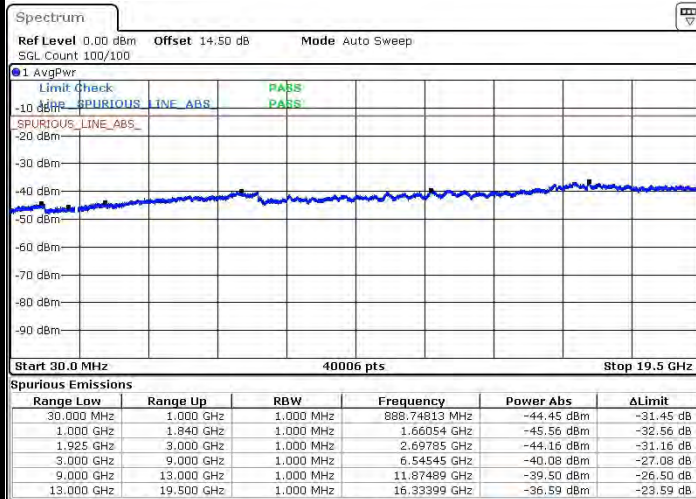
Date: 7 MAY 2015 15:34:51

Middle Channel / 16QAM



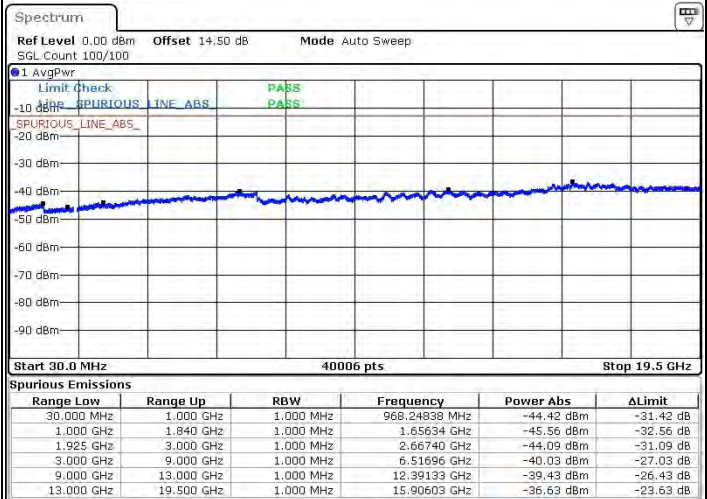
Date: 7 MAY 2015 15:36:02

Highest Channel / QPSK



Date: 7 MAY 2015 15:42:36

Highest Channel / 16QAM

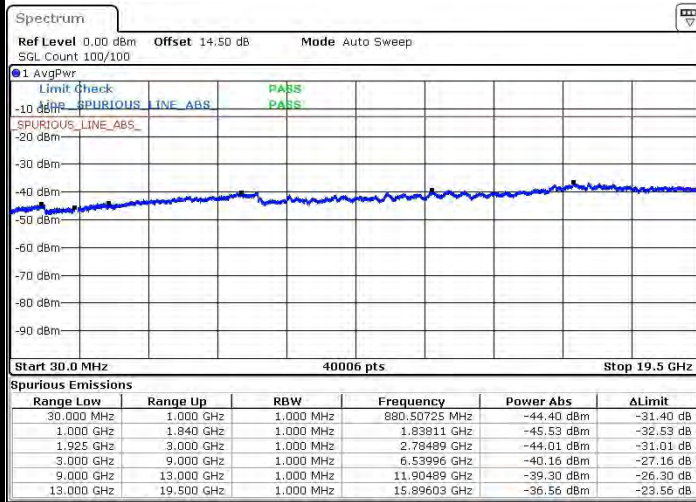


Date: 7 MAY 2015 15:43:47



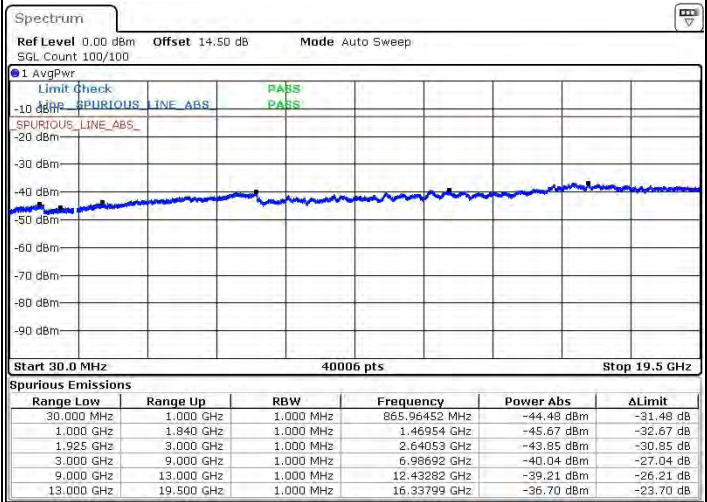
LTE Band 25/ 15MHz

Lowest Channel / QPSK



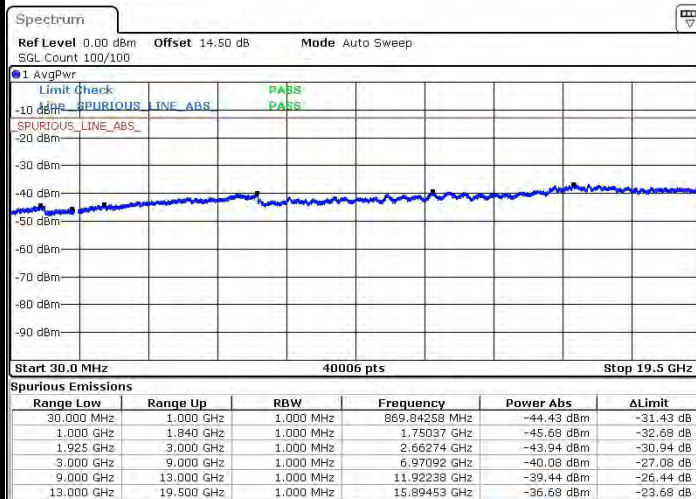
Date: 7 MAY 2015 15:45:45

Lowest Channel / 16QAM



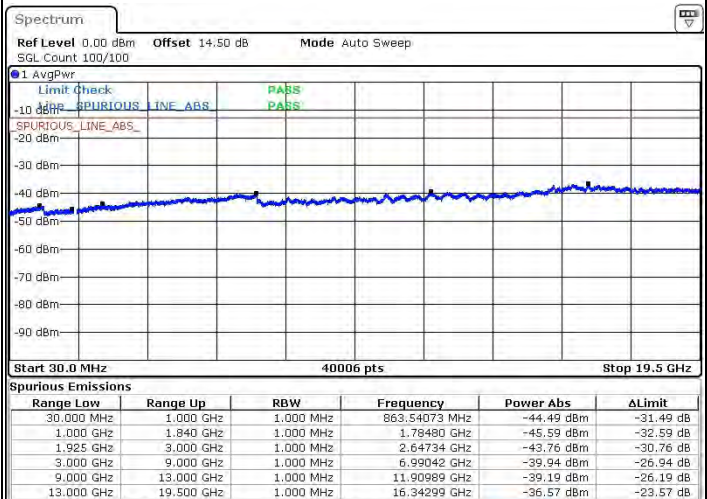
Date: 7 MAY 2015 15:46:57

Middle Channel / QPSK



Date: 7 MAY 2015 15:48:56

Middle Channel / 16QAM

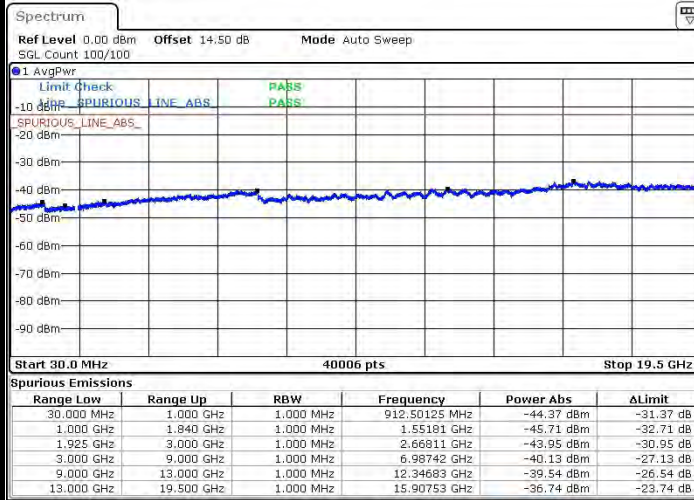


Date: 7 MAY 2015 15:50:07



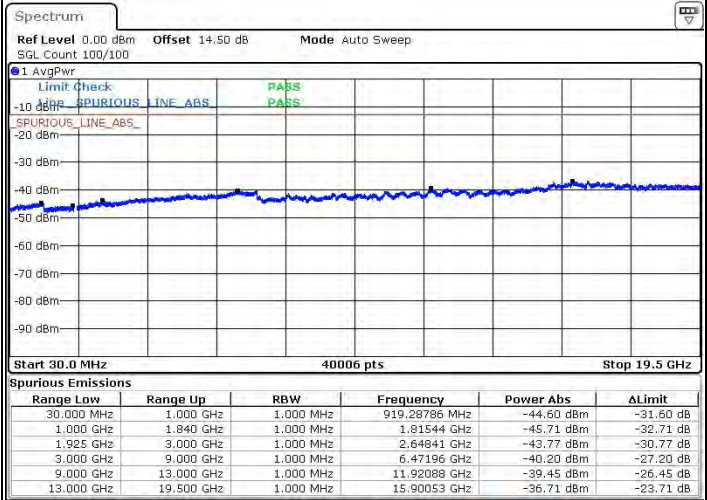
LTE Band 25/ 15MHz

Highest Channel / QPSK



Date: 7 MAY 2015 15:58:41

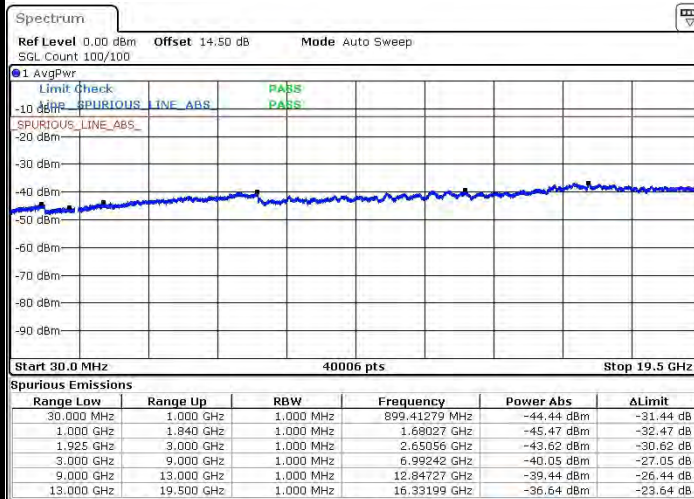
Highest Channel / 16QAM



Date: 7 MAY 2015 15:57:52

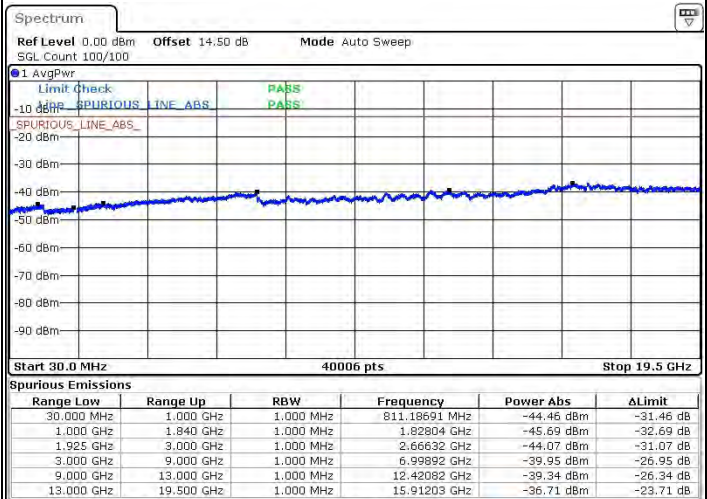
LTE Band 25/ 20MHz

Lowest Channel / QPSK



Date: 7 MAY 2015 15:59:51

Lowest Channel / 16QAM

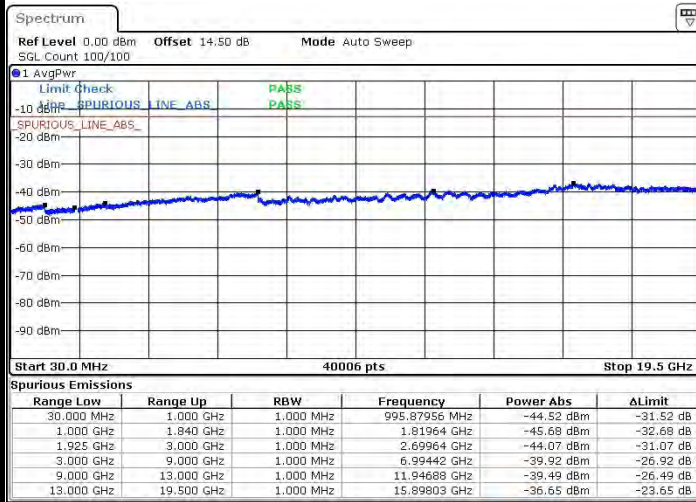


Date: 7 MAY 2015 16:01:03



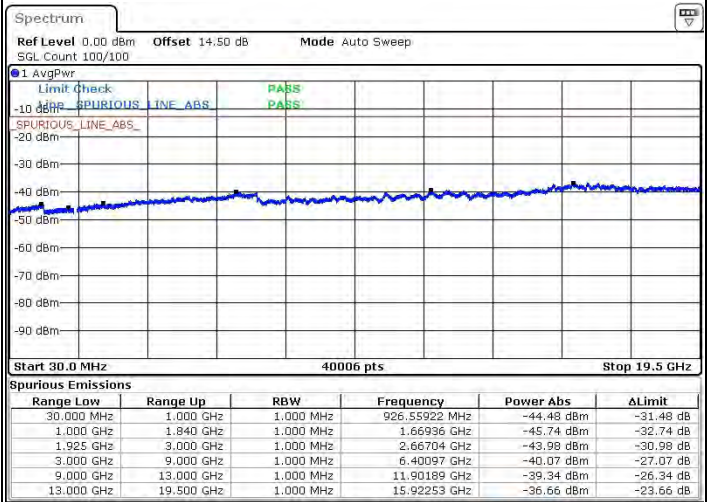
LTE Band 25/ 20MHz

Middle Channel / QPSK



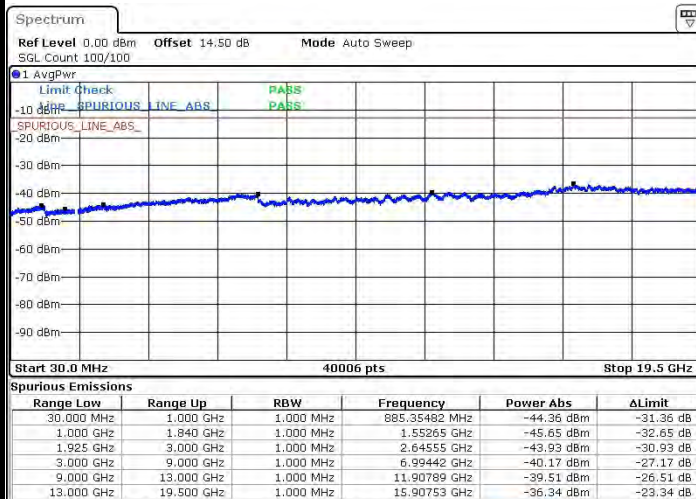
Date: 7 MAY 2015 16:03:01

Middle Channel / 16QAM



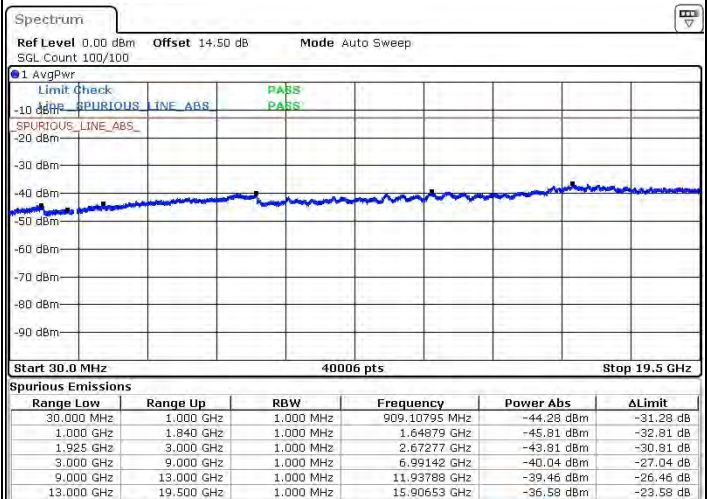
Date: 7 MAY 2015 16:04:13

Highest Channel / QPSK



Date: 7 MAY 2015 16:10:47

Highest Channel / 16QAM

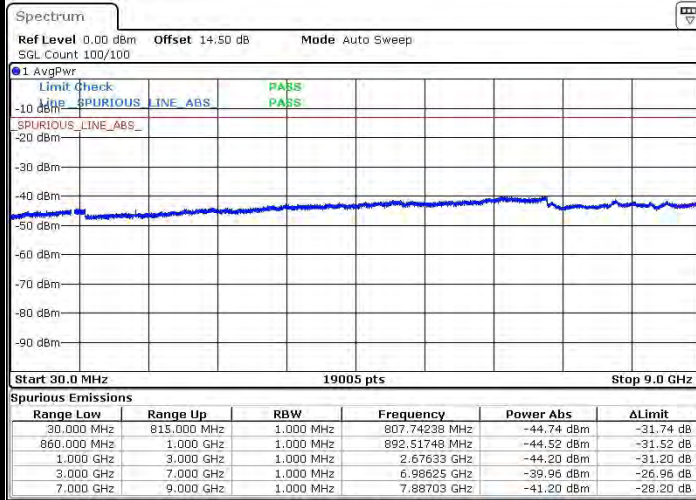


Date: 7 MAY 2015 16:11:58

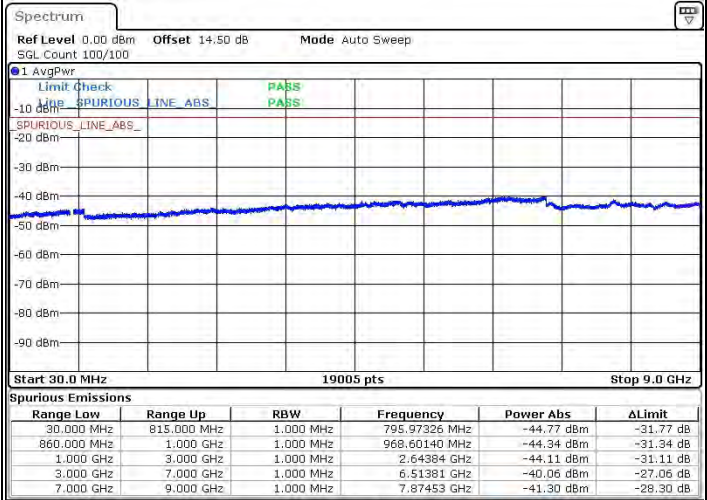


LTE Band 26/ 1.4MHz

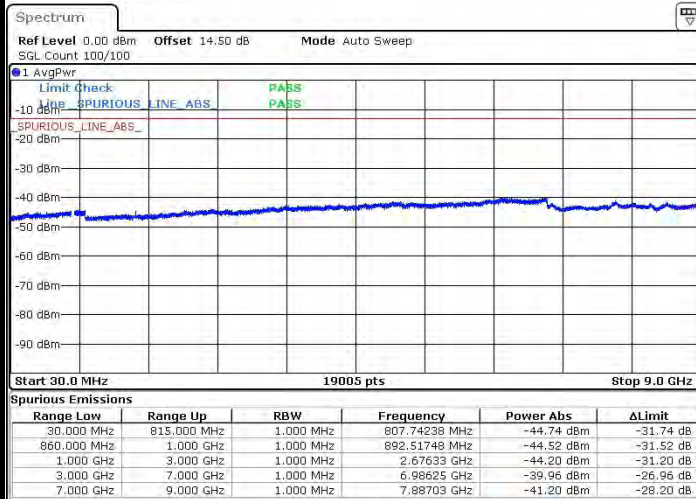
Lowest Channel / QPSK



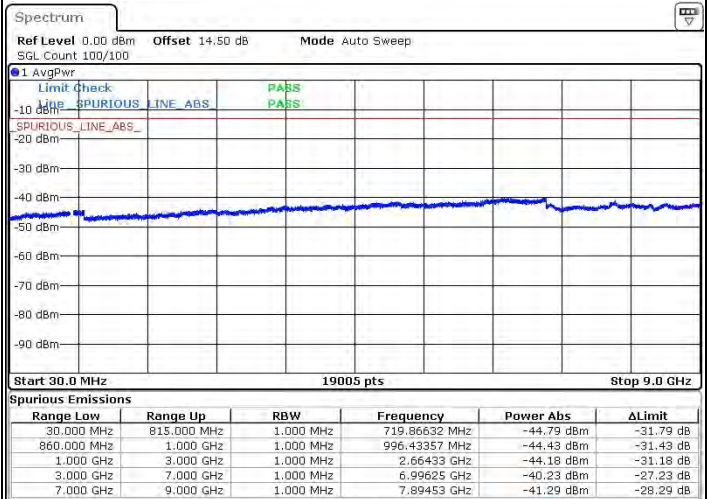
Lowest Channel / 16QAM



Middle Channel / QPSK



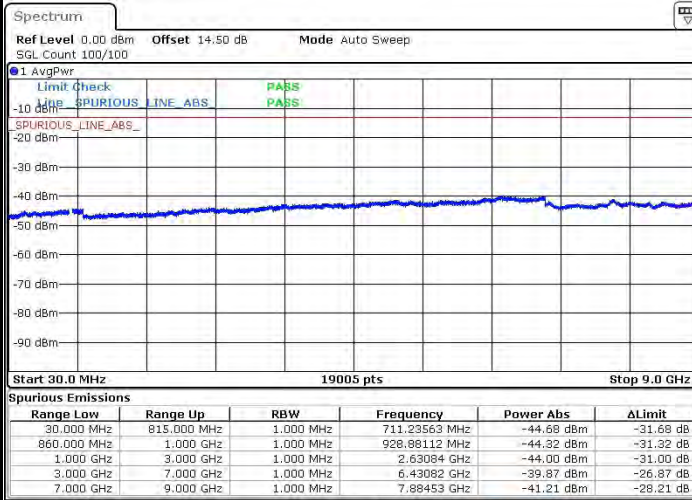
Middle Channel / 16QAM





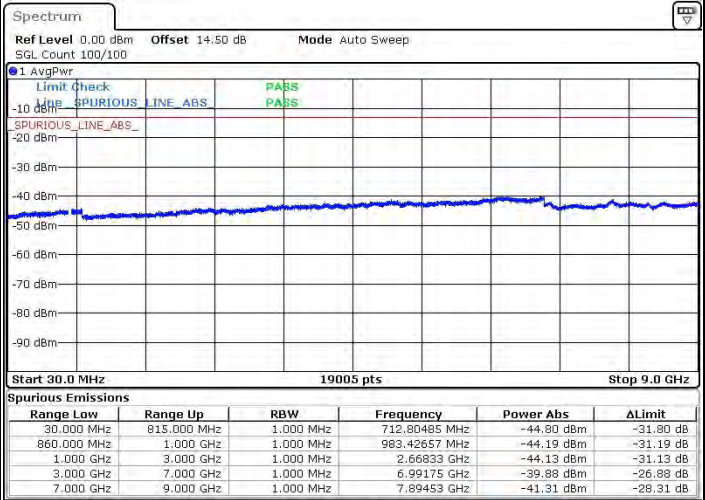
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 8 MAY 2015 13:35:55

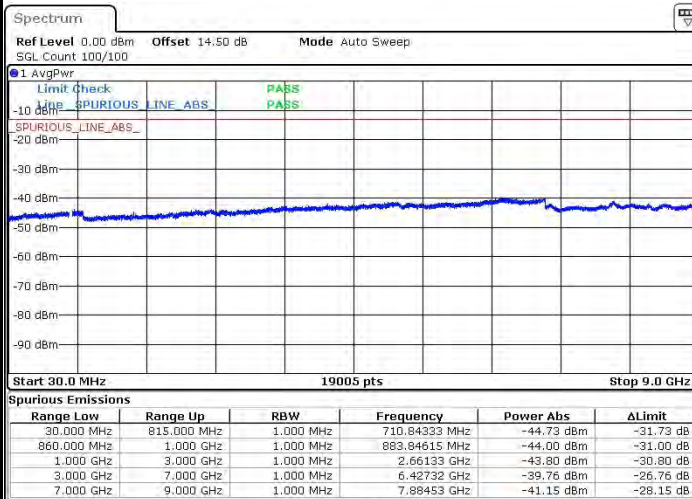
Highest Channel / 16QAM



Date: 7 MAY 2015 10:20:35

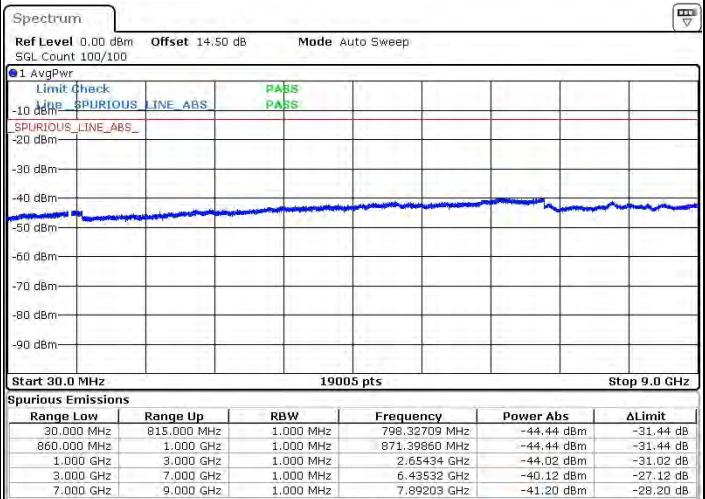
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 8 MAY 2015 14:45:22

Lowest Channel / 16QAM

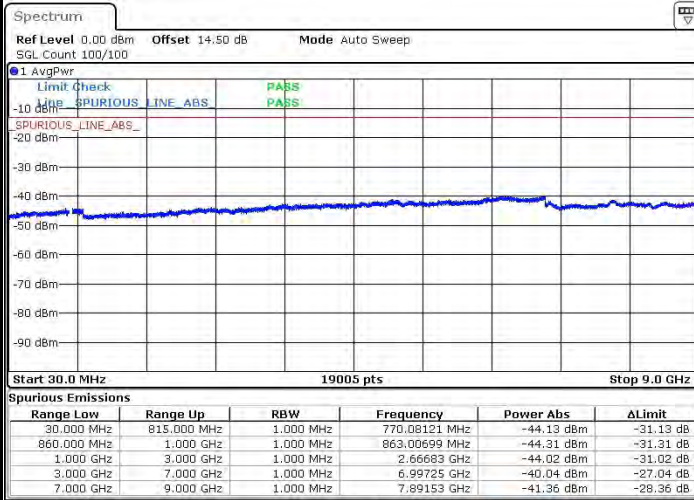


Date: 8 MAY 2015 14:46:32

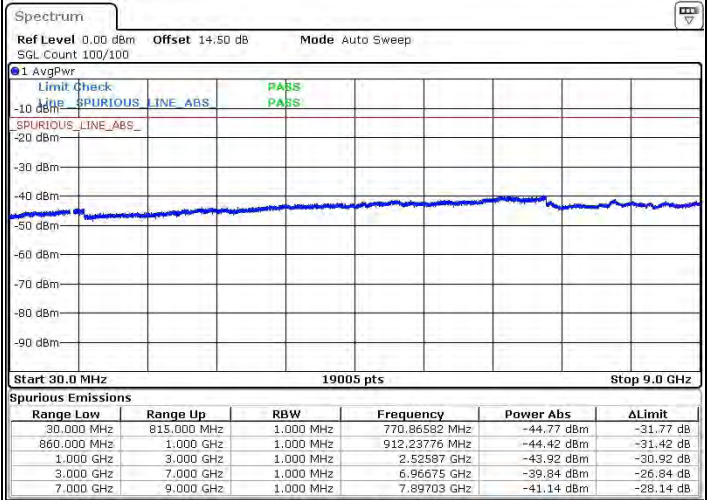


LTE Band 26/ 3MHz

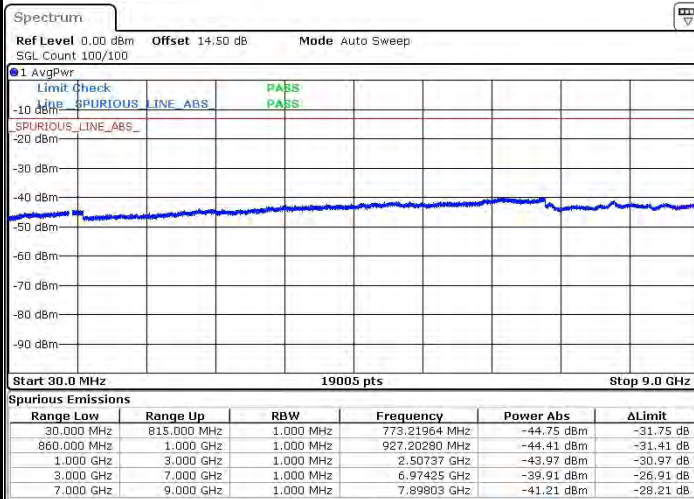
Middle Channel / QPSK



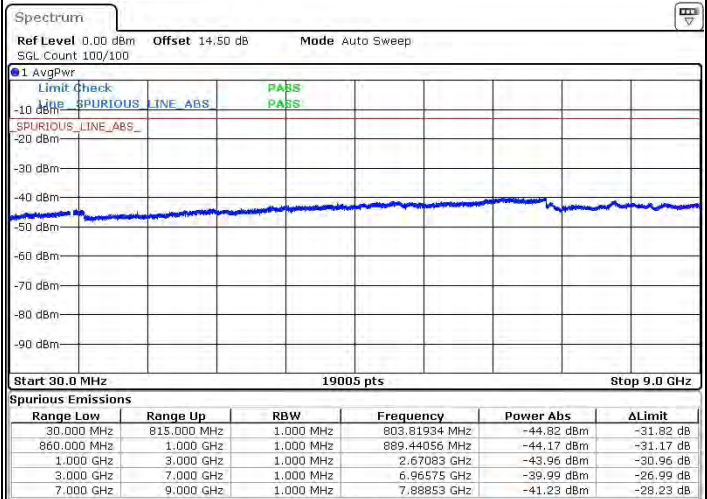
Middle Channel / 16QAM



Highest Channel / QPSK



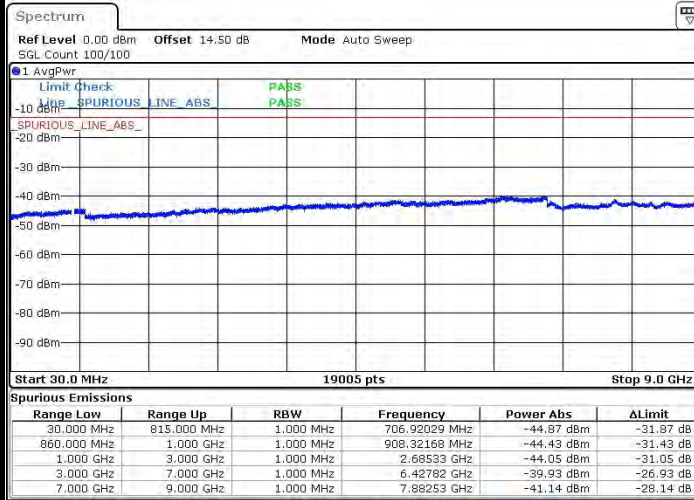
Highest Channel / 16QAM





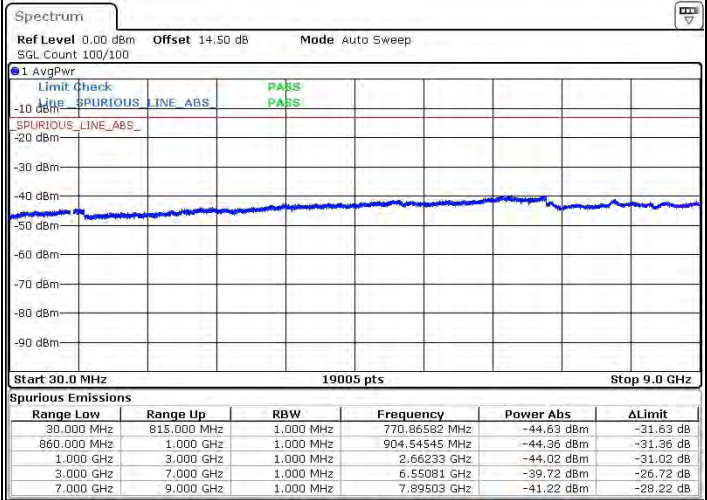
LTE Band 26/ 5MHz

Lowest Channel / QPSK



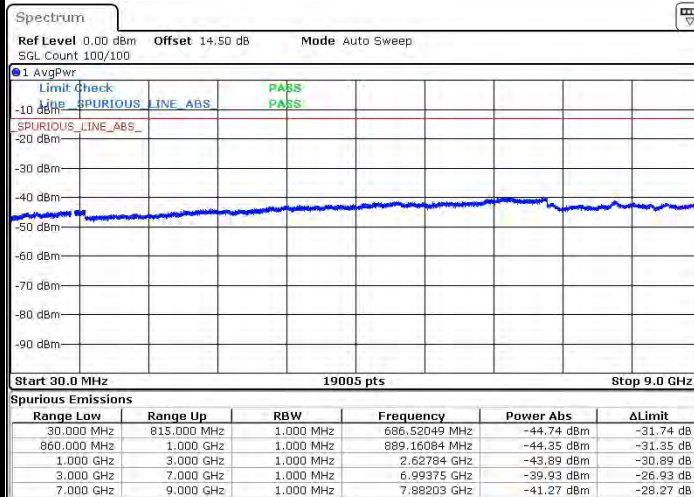
Date: 8 MAY 2015 15:03:58

Lowest Channel / 16QAM



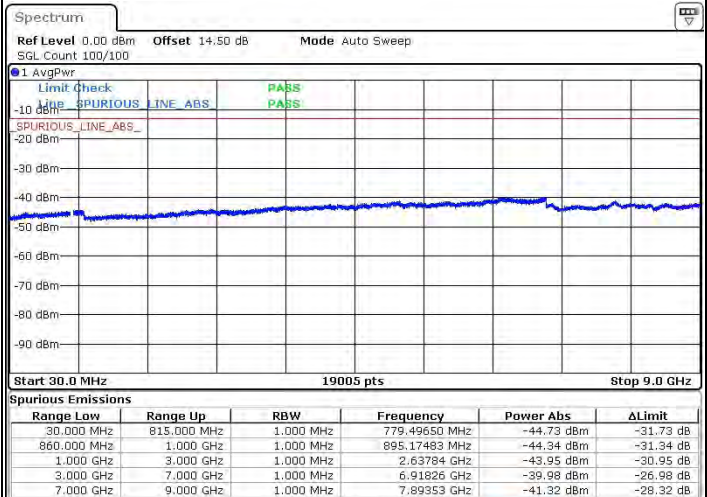
Date: 8 MAY 2015 15:05:08

Middle Channel / QPSK



Date: 8 MAY 2015 15:07:05

Middle Channel / 16QAM

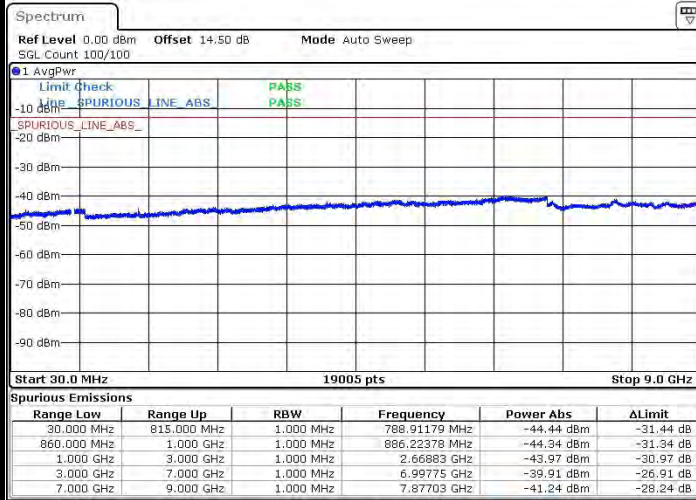


Date: 8 MAY 2015 15:08:15



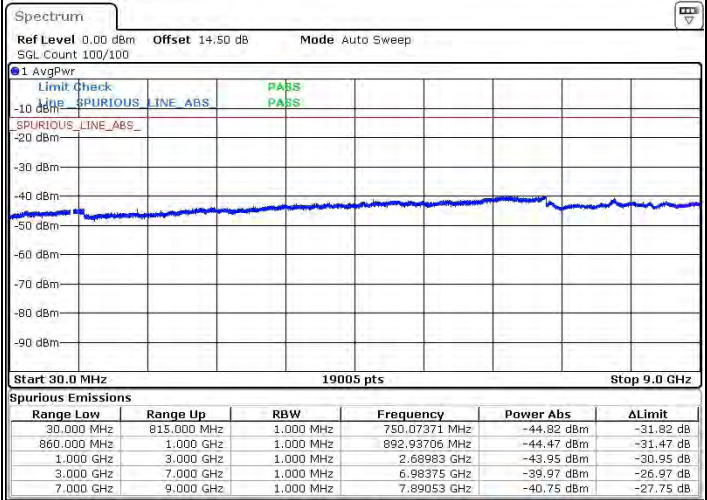
LTE Band 26/ 5MHz

Highest Channel / QPSK



Date: 8 MAY 2015 15:14:51

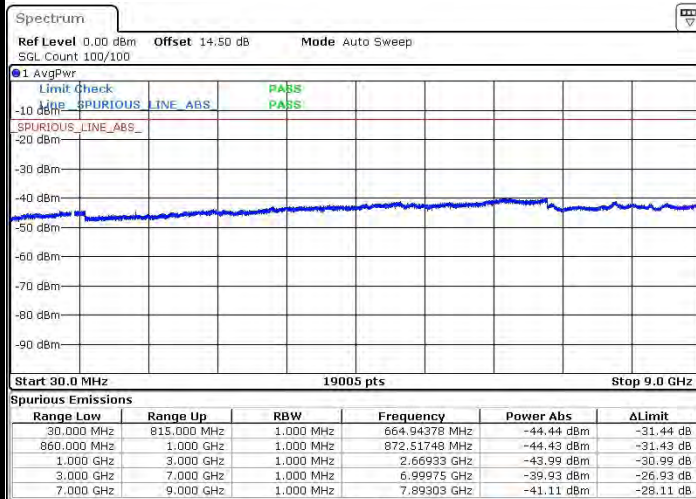
Highest Channel / 16QAM



Date: 8 MAY 2015 15:16:01

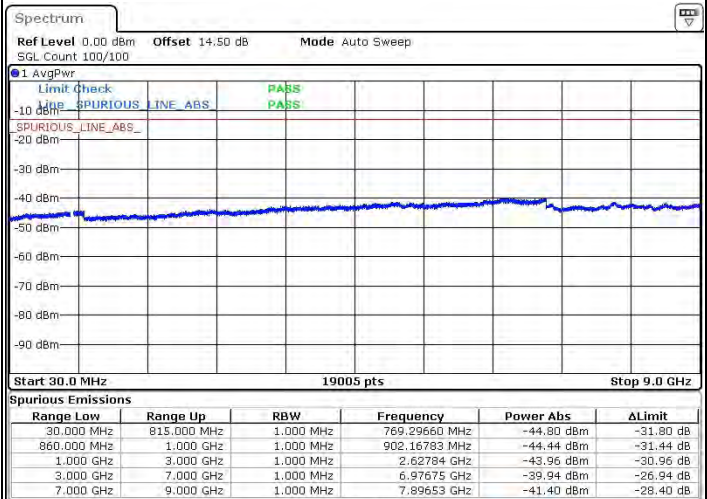
LTE Band 2 / 10MHz

Lowest Channel / QPSK



Date: 8 MAY 2015 15:22:36

Lowest Channel / 16QAM

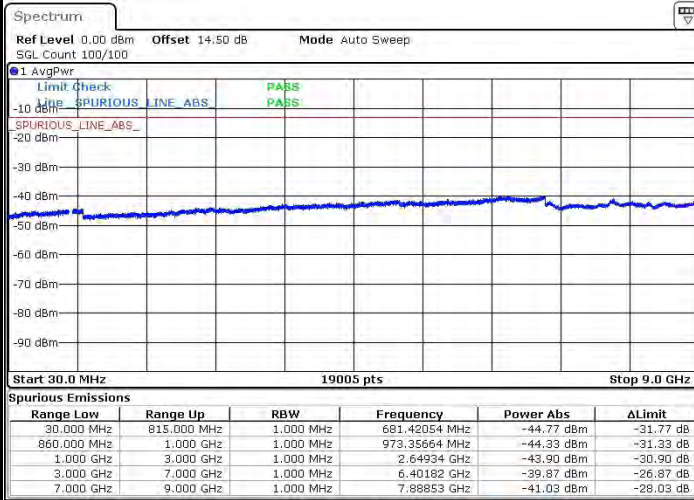


Date: 8 MAY 2015 15:23:46



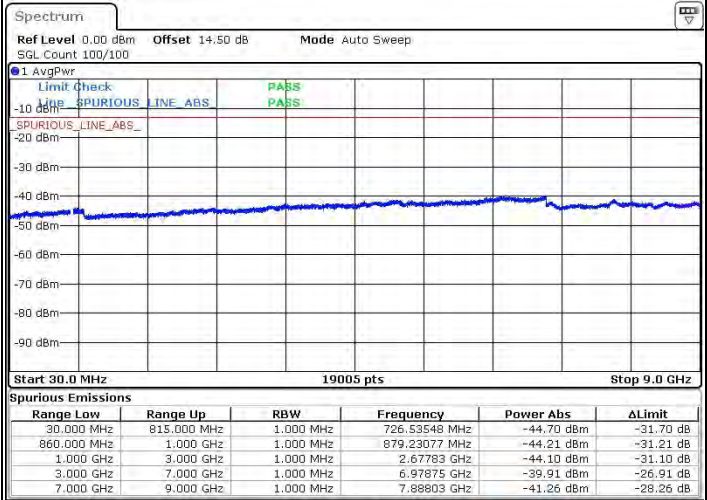
LTE Band 26/ 10MHz

Middle Channel / QPSK



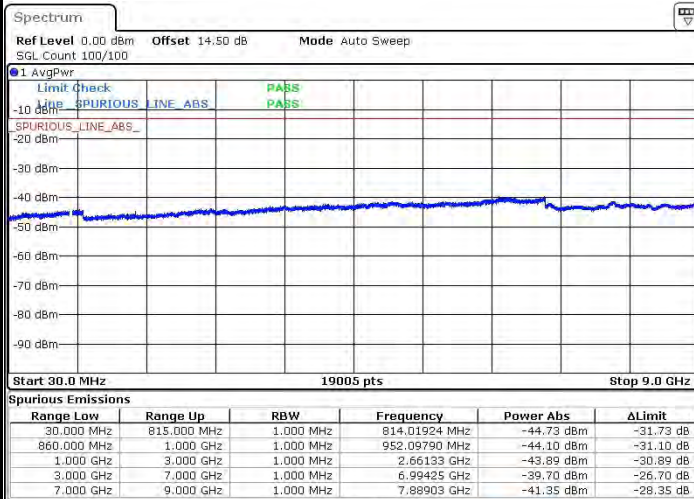
Date: 8 MAY 2015 15:25:43

Middle Channel / 16QAM



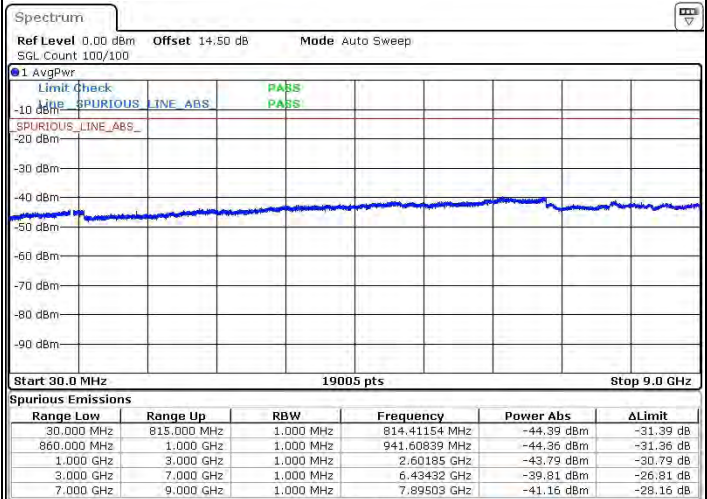
Date: 8 MAY 2015 15:26:53

Highest Channel / QPSK



Date: 8 MAY 2015 15:33:26

Highest Channel / 16QAM

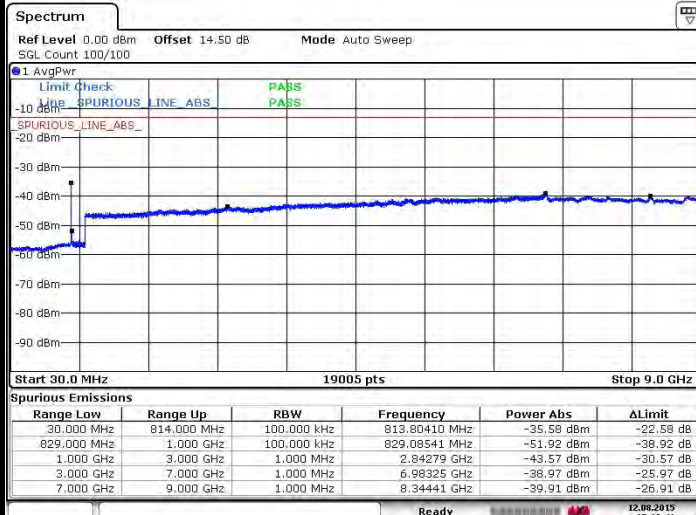


Date: 8 MAY 2015 15:34:36



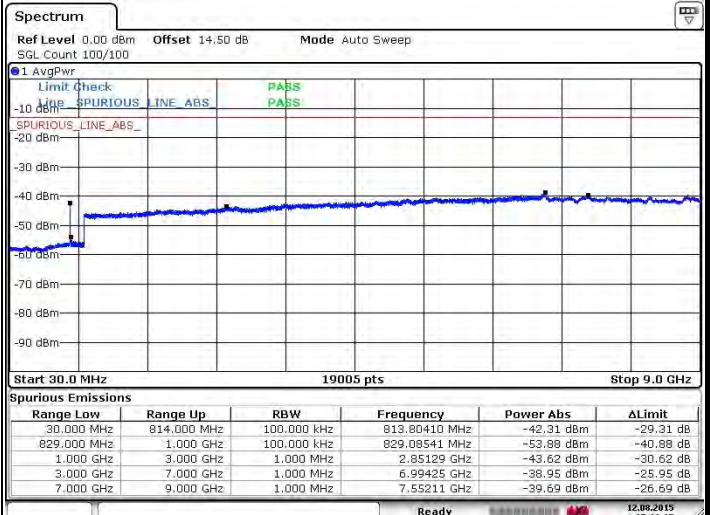
LTE Band 26/ 15MHz

Channel 26765 / QPSK



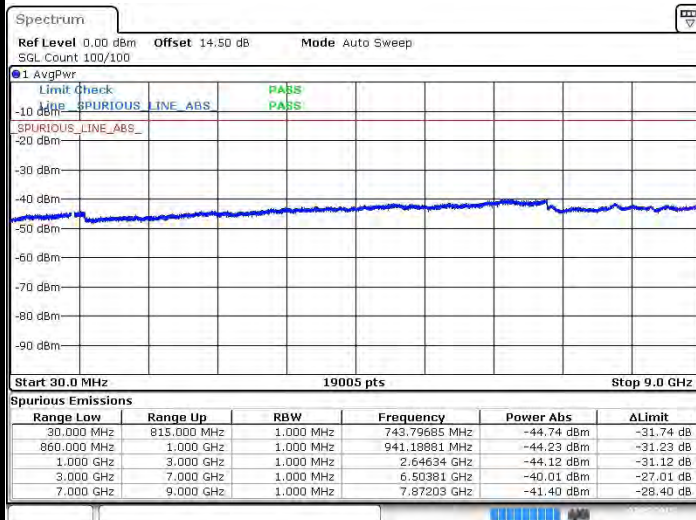
Date: 12.AUG.2015 17:10:42

Channel 26765 / 16QAM



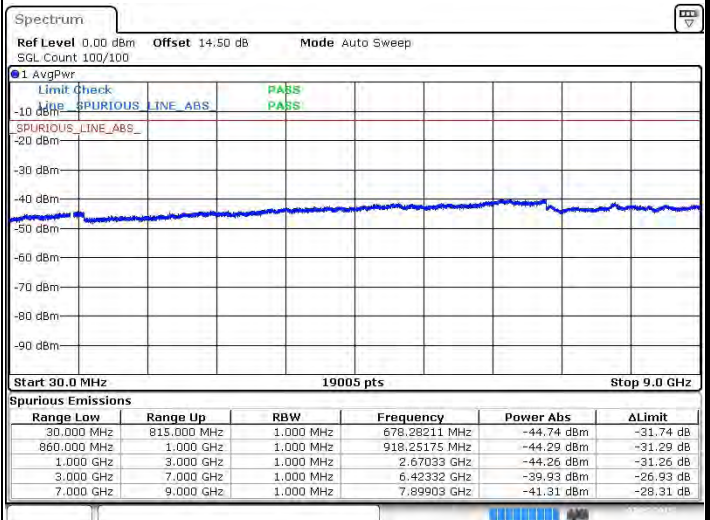
Date: 12.AUG.2015 17:11:16

Lowest Channel / QPSK



Date: 7 MAY 2015 11:04:30

Lowest Channel / 16QAM

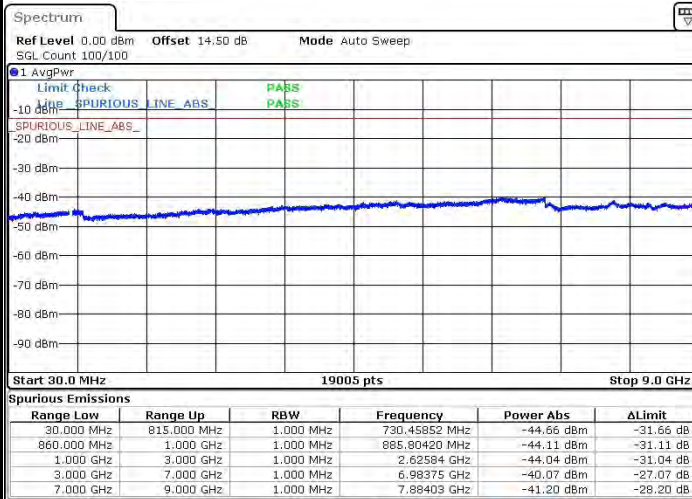


Date: 7 MAY 2015 11:08:44



LTE Band 26/ 15MHz

Middle Channel / QPSK



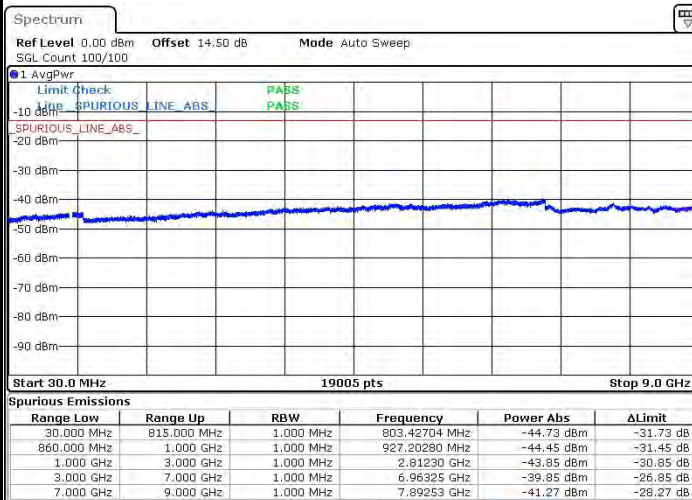
Date: 7 MAY 2015 11:10:41

Middle Channel / 16QAM



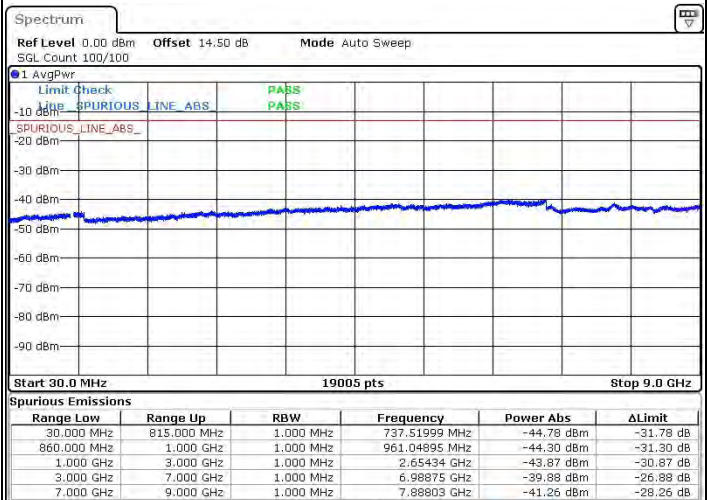
Date: 7 MAY 2015 11:11:51

Highest Channel / QPSK



Date: 7 MAY 2015 11:13:48

Highest Channel / 16QAM

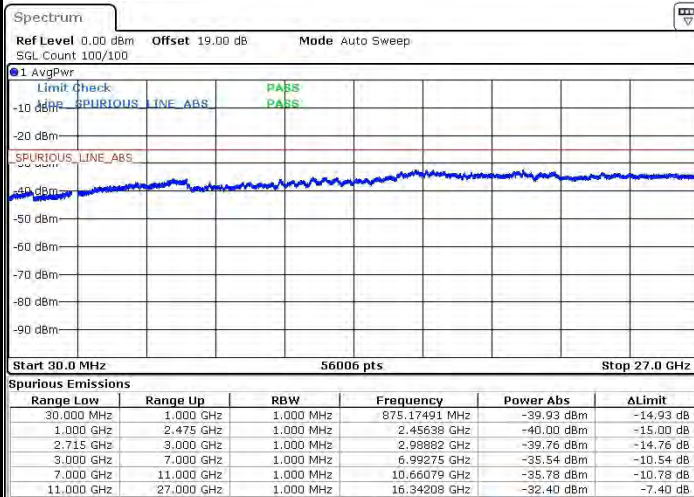


Date: 7 MAY 2015 11:14:58



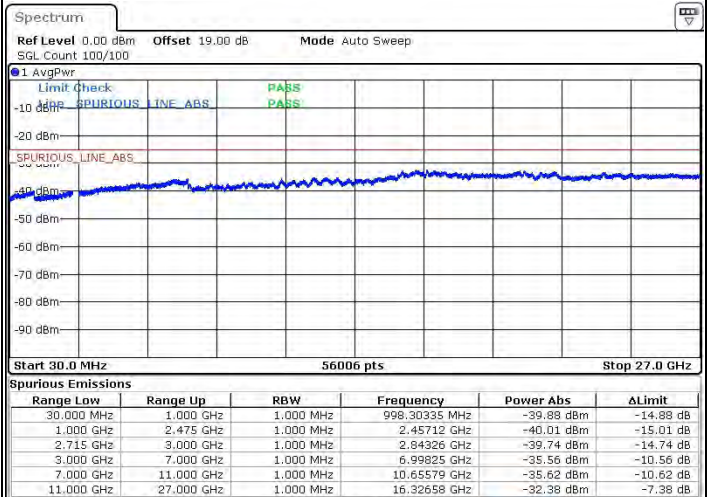
LTE Band 41 / 5MHz

Lowest Channel / QPSK



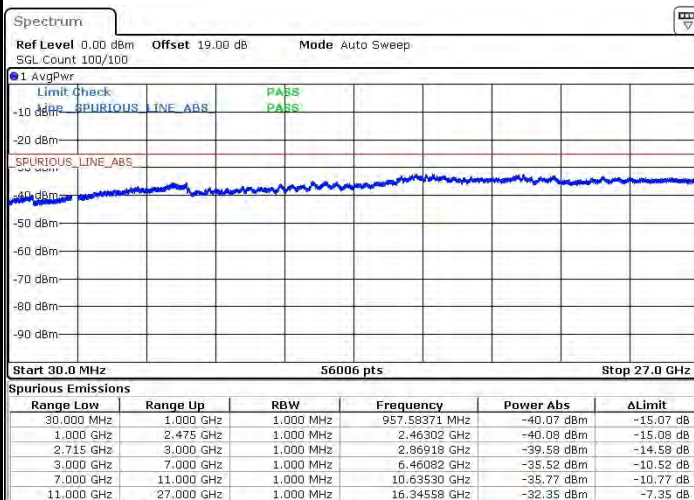
Date: 29.JUL 2015 15:21:08

Lowest Channel / 16QAM



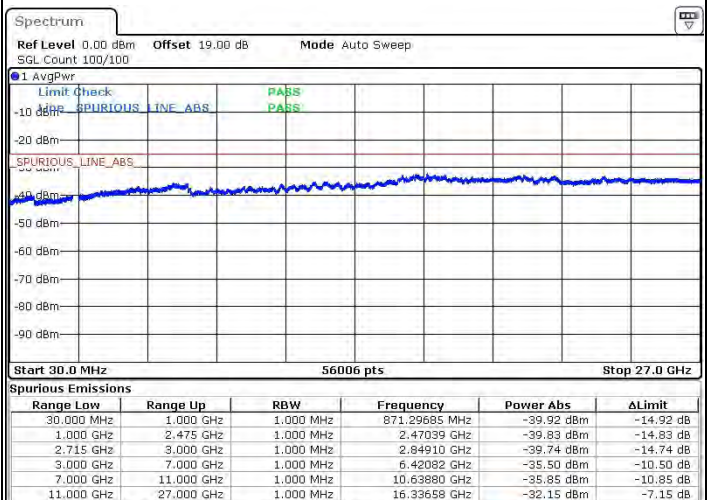
Date: 29.JUL 2015 15:23:28

Middle Channel / QPSK



Date: 29.JUL 2015 15:29:58

Middle Channel / 16QAM

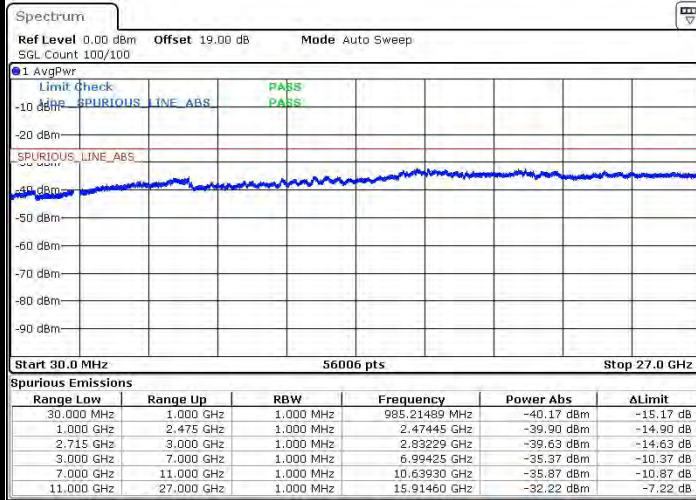


Date: 29.JUL 2015 15:29:00



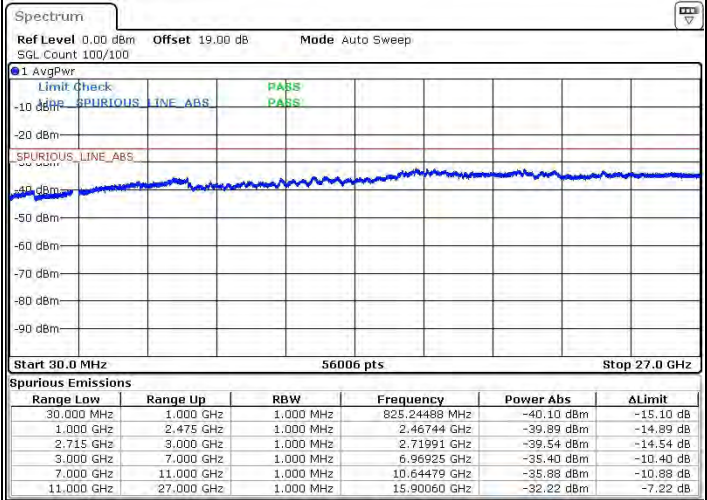
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 29.JUL 2015 16:02:03

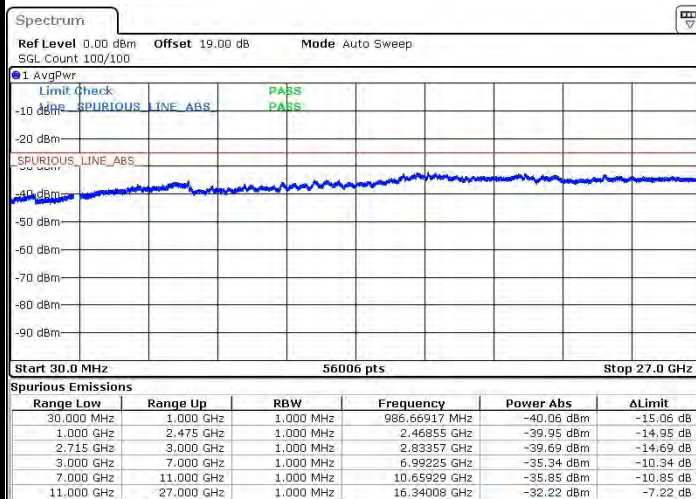
Highest Channel / 16QAM



Date: 29.JUL 2015 16:01:12

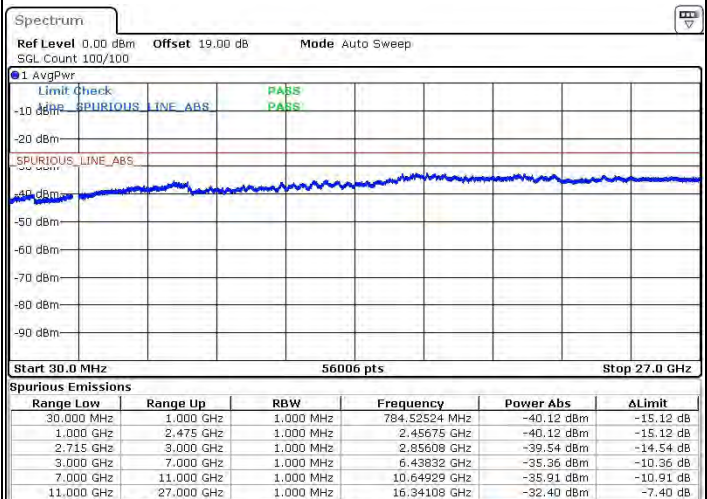
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 29.JUL 2015 15:31:17

Lowest Channel / 16QAM

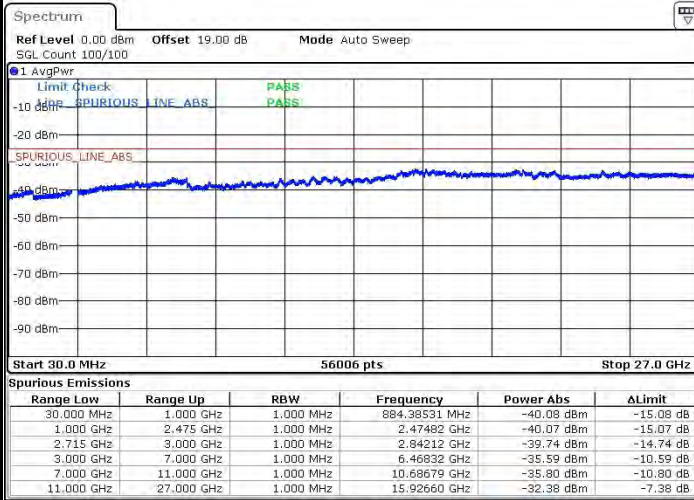


Date: 29.JUL 2015 15:32:47



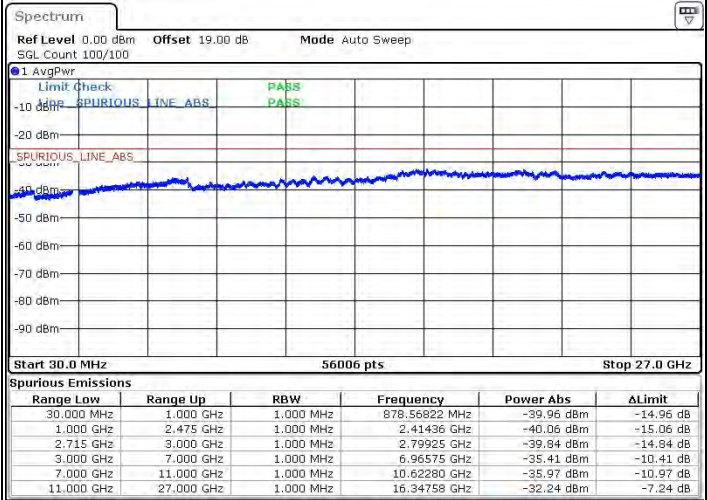
LTE Band 41 / 10MHz

Middle Channel / QPSK



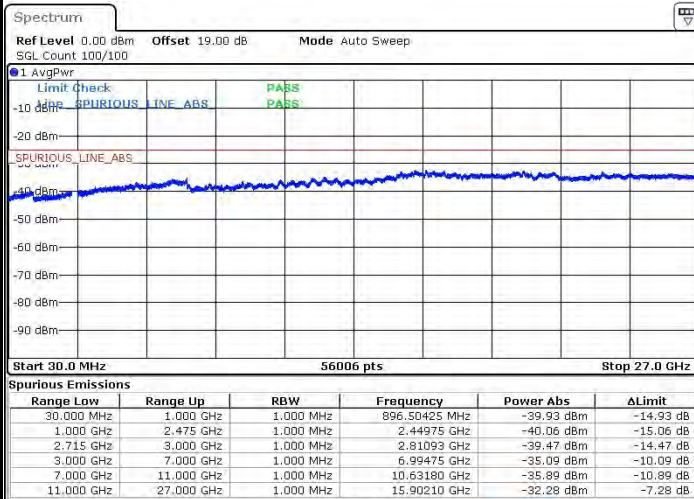
Date: 29.JUL.2015 15:36:11

Middle Channel / 16QAM



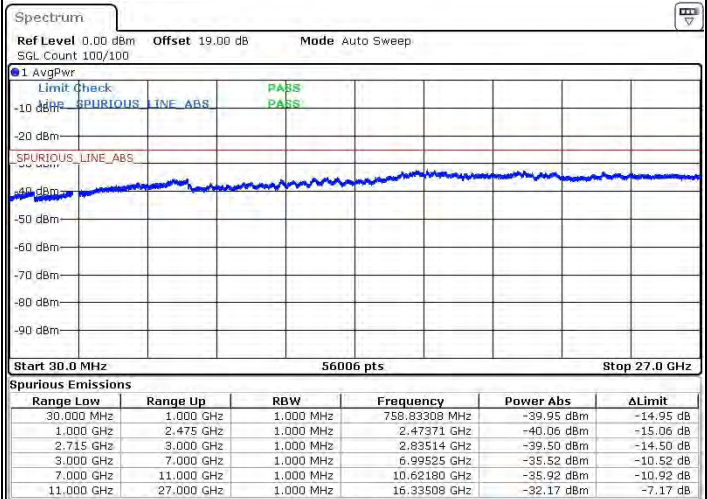
Date: 29.JUL.2015 15:34:04

Highest Channel / QPSK



Date: 29.JUL.2015 16:02:58

Highest Channel / 16QAM

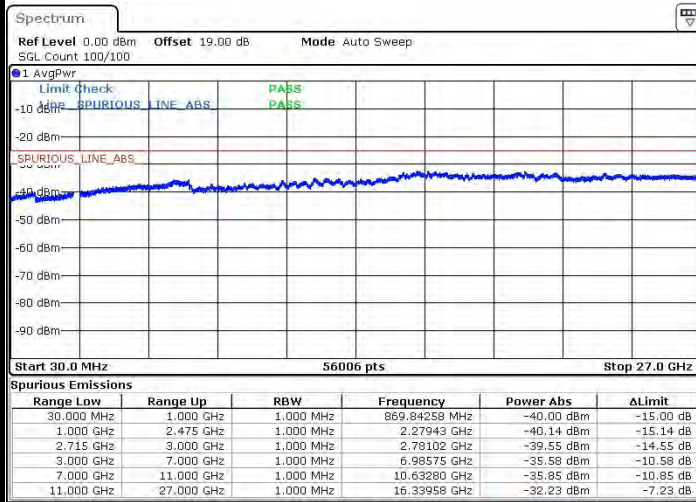


Date: 29.JUL.2015 16:03:48



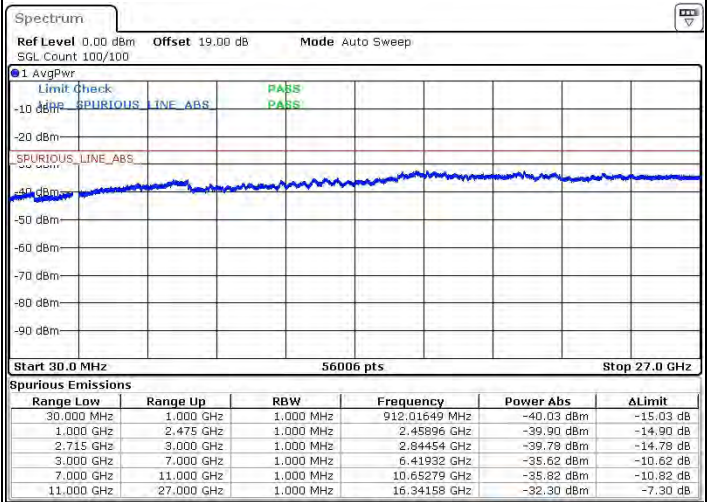
LTE Band 41 / 15MHz

Lowest Channel / QPSK



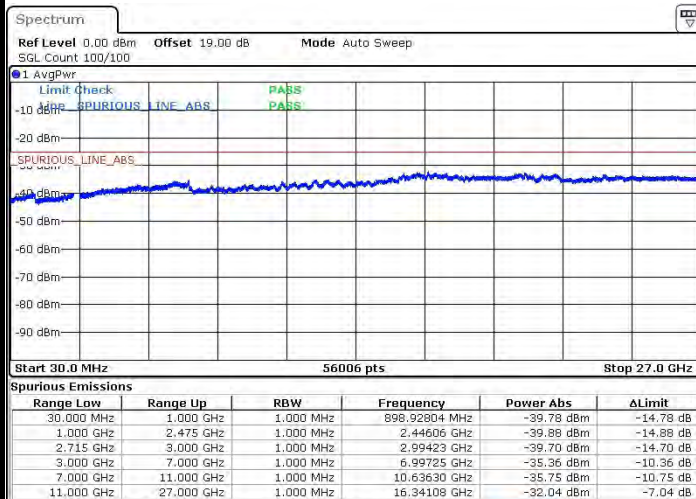
Date: 29.JUL.2015 15:38:24

Lowest Channel / 16QAM



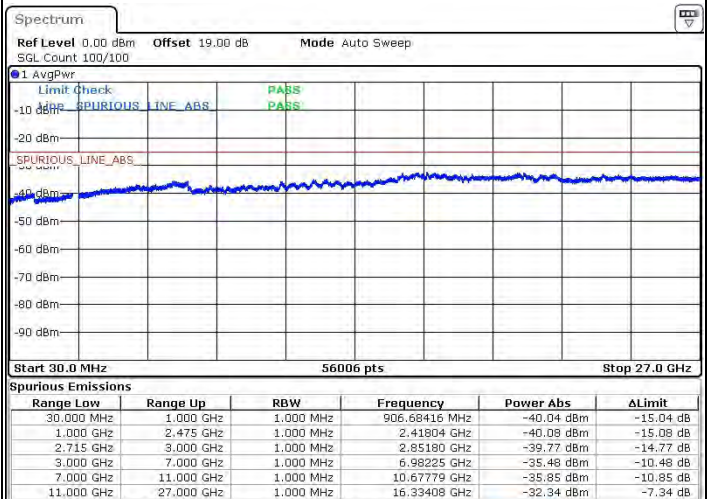
Date: 29.JUL.2015 15:39:19

Middle Channel / QPSK



Date: 29.JUL.2015 15:43:03

Middle Channel / 16QAM

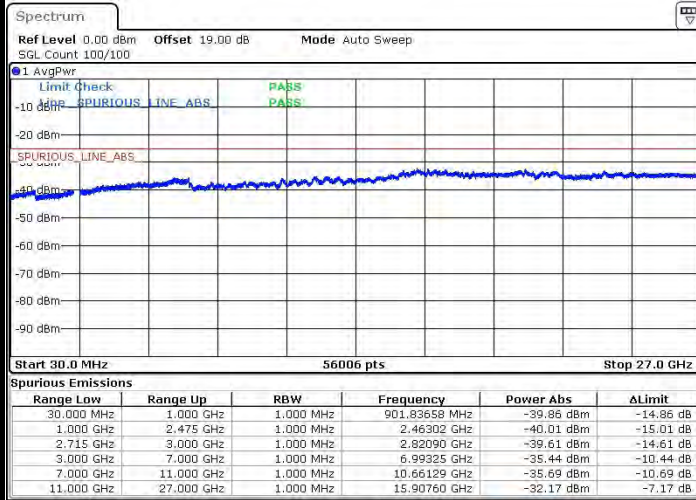


Date: 29.JUL.2015 15:40:46

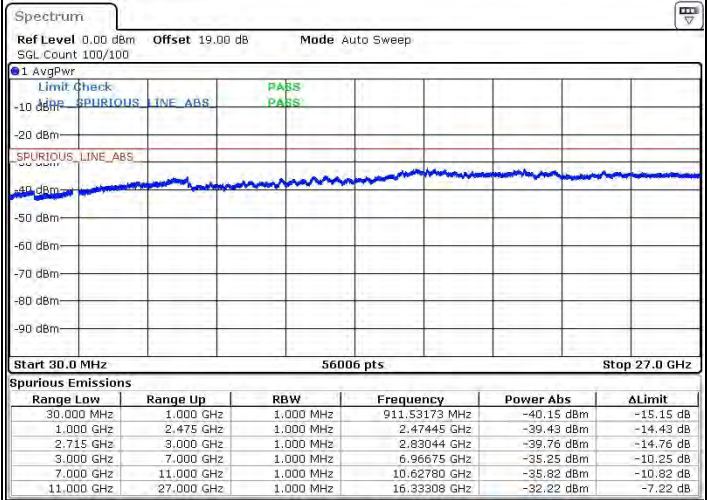


LTE Band 41 / 15MHz

Highest Channel / QPSK

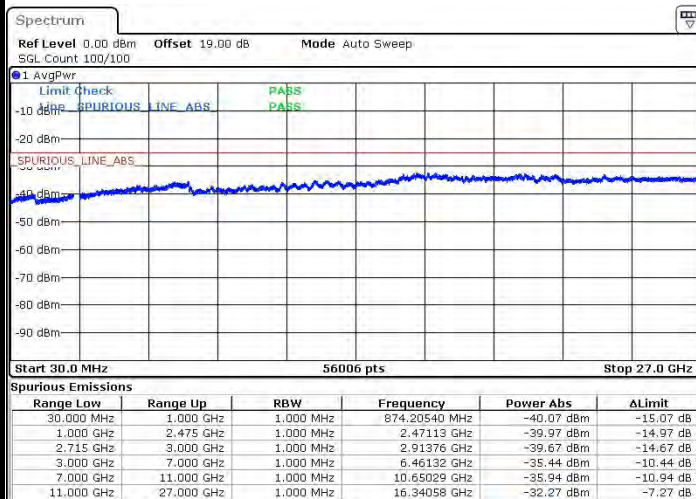


Highest Channel / 16QAM

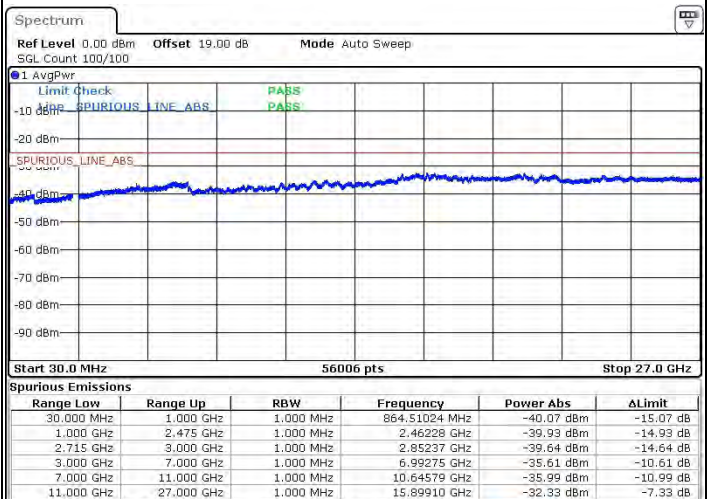


LTE Band 41 / 20MHz

Lowest Channel / QPSK



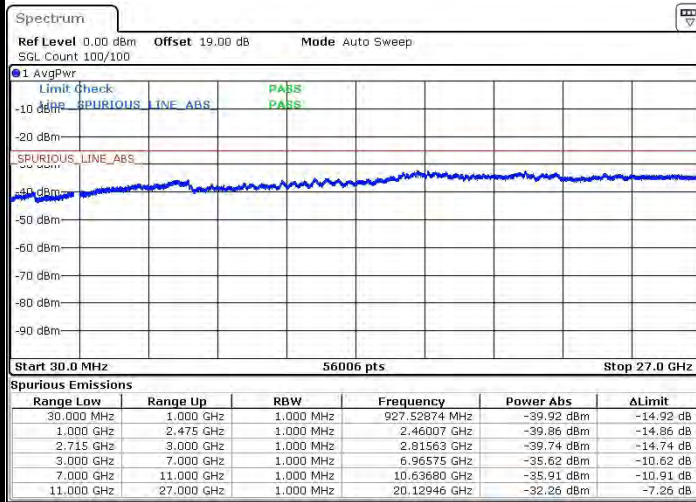
Lowest Channel / 16QAM





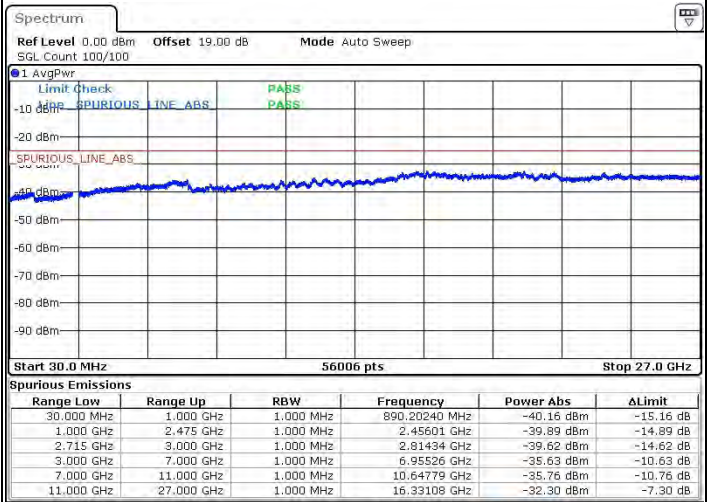
LTE Band 41 / 20MHz

Middle Channel / QPSK



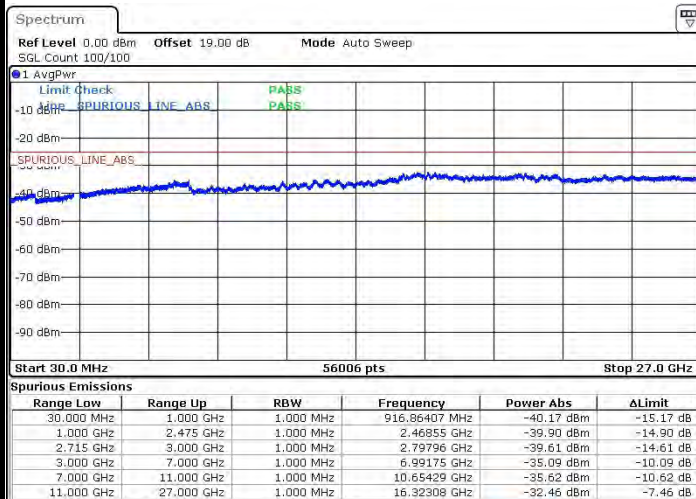
Date: 29.JUL.2015 15:54:37

Middle Channel / 16QAM



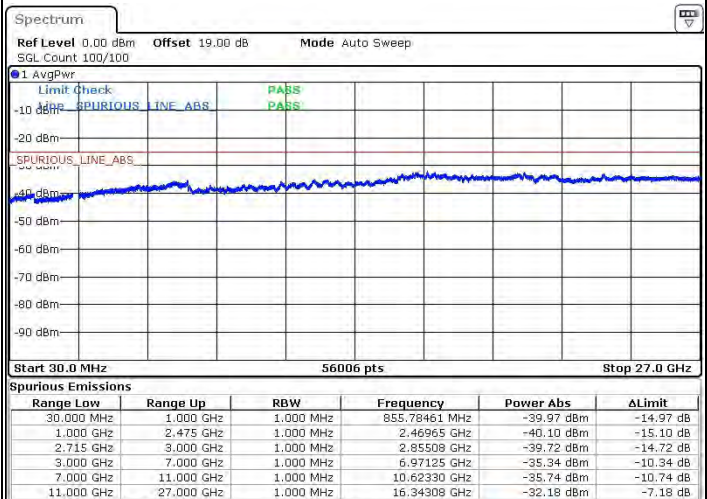
Date: 29.JUL.2015 16:00:13

Highest Channel / QPSK



Date: 29.JUL.2015 15:58:15

Highest Channel / 16QAM



Date: 29.JUL.2015 15:58:15

**Frequency Stability**

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0000	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0000	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage = 3.9V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5
		Deviation (ppm)	Result
50	Normal Voltage	0.0000	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0096	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0084	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0096	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0096	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0084	

Note: Normal Voltage = 3.9V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.35 V



Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0019	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage = 3.9V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 25 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	2	18.06	0.0640	19.07	0.0807
Middle		3	1	19.30	0.0851	20.99	0.1255
Highest		1	0	19.70	0.0934	21.84	0.1526
Lowest	16QAM	1	5	16.51	0.0448	18.34	0.0683
Middle		3	1	17.78	0.0599	20.37	0.1088
Highest		1	2	18.31	0.0677	21.00	0.1259
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.12	0.0649	18.97	0.0789
Middle		1	0	19.13	0.0818	20.83	0.1211
Highest		1	0	19.73	0.0941	21.99	0.1581
Lowest	16QAM	1	14	16.59	0.0456	18.51	0.0710
Middle		1	0	17.65	0.0582	20.12	0.1028
Highest		1	0	18.28	0.0672	21.00	0.1259
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	18.04	0.0637	19.34	0.0860
Middle		1	0	18.99	0.0793	20.62	0.1153
Highest		1	12	19.84	0.0963	21.83	0.1525
Lowest	16QAM	1	24	16.70	0.0467	18.67	0.0736
Middle		1	0	18.30	0.0676	20.81	0.1204
Highest		1	12	18.53	0.0712	21.41	0.1385
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.77	0.0598	18.91	0.0778
Middle		1	24	19.02	0.0798	20.51	0.1124
Highest		1	0	18.43	0.0697	20.36	0.1087
Lowest	16QAM	1	24	17.10	0.0513	19.18	0.0829
Middle		1	24	17.75	0.0595	20.60	0.1147
Highest		1	0	17.56	0.0570	20.14	0.1032
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.62	0.0578	18.76	0.0752
Middle		1	0	18.39	0.0690	20.07	0.1017
Highest		1	37	19.58	0.0909	21.40	0.1381
Lowest	16QAM	1	37	16.98	0.0498	18.81	0.0760
Middle		1	74	17.79	0.0601	20.50	0.1121
Highest		1	37	18.25	0.0668	20.74	0.1185
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.82	0.0605	18.90	0.0777
Middle		1	49	17.38	0.0547	18.86	0.0770
Highest		1	0	19.29	0.0850	21.35	0.1364
Lowest	16QAM	1	0	16.57	0.0453	17.25	0.0531
Middle		1	0	16.46	0.0442	16.85	0.0484
Highest		1	49	17.90	0.0617	18.47	0.0703
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	17.40	0.0550	17.99	0.0630
Middle		3	0	17.43	0.0553	17.81	0.0603
Highest		3	1	16.31	0.0427	16.55	0.0452
Lowest	16QAM	3	2	16.32	0.0429	16.47	0.0443
Middle		1	0	16.31	0.0428	16.76	0.0474
Highest		3	2	15.21	0.0332	15.48	0.0353
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	7	17.49	0.0561	17.85	0.0609
Middle		1	0	17.42	0.0552	17.76	0.0597
Highest		1	7	16.38	0.0435	16.54	0.0451
Lowest	16QAM	1	0	16.01	0.0399	16.12	0.0409
Middle		1	0	16.29	0.0426	16.40	0.0436
Highest		1	0	15.26	0.0336	15.21	0.0332
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	17.47	0.0558	17.89	0.0615
Middle		1	12	17.30	0.0537	17.66	0.0584
Highest		1	12	16.15	0.0412	16.38	0.0435
Lowest	16QAM	1	24	16.49	0.0445	16.69	0.0467
Middle		1	0	16.41	0.0438	16.51	0.0448
Highest		1	0	15.43	0.0349	15.47	0.0352
Limit	ERP < 7W			Result		PASS	



LTE Band 26/ 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	17.22	0.0527	17.58	0.0573
Middle		1	0	17.67	0.0585	17.78	0.0600
Highest		1	0	16.98	0.0499	17.23	0.0528
Lowest	16QAM	1	49	16.43	0.0439	16.49	0.0445
Middle		1	24	16.07	0.0405	16.21	0.0418
Highest		1	24	15.51	0.0355	15.50	0.0355
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
26765	QPSK	1	0	17.11	0.0514	17.07	0.0509
Lowest		1	37	17.41	0.0551	17.55	0.0569
Middle		1	0	17.28	0.0535	17.46	0.0557
Highest		1	0	17.19	0.0524	17.43	0.0554
26765	16QAM	1	0	16.32	0.0429	16.38	0.0435
Lowest		1	37	16.18	0.0415	16.25	0.0422
Middle		1	0	16.48	0.0444	16.54	0.0451
Highest		1	0	16.41	0.0437	16.52	0.0449
Limit	ERP < 7W			Result		PASS	



LTE Band 41 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	12	0	22.34	0.1712	24.05	0.2543
Middle		1	12	22.48	0.1769	24.48	0.2804
Highest		25	0	22.59	0.1815	25.38	0.3451
Lowest	16QAM	1	24	21.59	0.1443	23.47	0.2221
Middle		1	0	22.10	0.1622	24.23	0.2651
Highest		12	6	22.78	0.1898	25.46	0.3515
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	25	12	22.15	0.1642	24.14	0.2594
Middle		25	0	22.39	0.1733	25.03	0.3186
Highest		1	0	22.72	0.1870	25.28	0.3373
Lowest	16QAM	1	0	22.02	0.1591	23.76	0.2379
Middle		1	24	22.00	0.1584	24.86	0.3061
Highest		1	0	22.75	0.1885	25.25	0.3350
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	21.78	0.1507	23.66	0.2323
Middle		36	0	22.32	0.1705	24.89	0.3083
Highest		75	0	23.01	0.2001	25.52	0.3564
Lowest	16QAM	1	0	22.02	0.1592	23.77	0.2382
Middle		1	0	22.32	0.1705	24.90	0.3092
Highest		1	0	22.60	0.1821	24.94	0.3122
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.28	0.1692	24.03	0.2528
Middle		1	0	22.56	0.1805	24.96	0.3130
Highest		1	0	22.77	0.1894	25.34	0.3417
Lowest	16QAM	1	49	21.55	0.1428	23.37	0.2171
Middle		50	0	22.36	0.1721	24.97	0.3143
Highest		50	0	22.79	0.1900	25.40	0.3468
Limit	EIRP < 2W			Result		PASS	

**Radiated Spurious Emission**

LTE Band 25/ 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3758.74	-40.52	-13	-27.52	-70.04	-52.25	0.87	12.60	H
	5638.11	-41.17	-13	-28.17	-71.49	-53.20	1.07	13.10	H
	7517.48	-42.39	-13	-29.39	-74.05	-51.82	1.87	11.30	H
	3758.74	-39.76	-13	-26.76	-69.44	-51.49	0.87	12.6	V
	5638.11	-40.50	-13	-27.50	-71.63	-52.53	1.07	13.1	V
	7517.48	-42.11	-13	-29.11	-74	-51.54	1.87	11.3	V

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

LTE Band 25/ 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3757.3	-40.92	-13	-27.92	-70.21	-52.65	0.87	12.60	H
	5635.95	-40.62	-13	-27.62	-70.94	-52.65	1.07	13.10	H
	7514.6	-42.46	-13	-29.46	-74.12	-51.89	1.87	11.30	H
	3757.3	-42.14	-13	-29.14	-70.59	-53.87	0.87	12.6	V
	5635.95	-39.97	-13	-26.97	-71.11	-52.00	1.07	13.1	V
	7514.6	-42.34	-13	-29.34	-74.23	-51.77	1.87	11.3	V

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



LTE Band 25/ 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3755.5	-41.87	-13	-28.87	-70.59	-53.60	0.87	12.60	H
	5633.25	-40.86	-13	-27.86	-71.18	-52.89	1.07	13.10	H
	7511	-42.57	-13	-29.57	-74.23	-52.00	1.87	11.30	H
	3755.5	-42.47	-13	-29.47	-70.92	-54.20	0.87	12.6	V
	5633.25	-39.57	-13	-26.57	-70.87	-51.60	1.07	13.1	V
	7511	-42.41	-13	-29.41	-74.3	-51.84	1.87	11.3	V

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

LTE Band 25/ 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3751	-41.62	-13	-28.62	-70.49	-53.35	0.87	12.60	H
	5626.5	-40.35	-13	-27.35	-70.67	-52.38	1.07	13.10	H
	7502	-42.85	-13	-29.85	-74.51	-52.28	1.87	11.30	H
	3751	-42.11	-13	-29.11	-70.56	-53.84	0.87	12.6	V
	5626.5	-40.66	-13	-27.66	-71.79	-52.69	1.07	13.1	V
	7502	-42.33	-13	-29.33	-74.22	-51.76	1.87	11.3	V

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



LTE Band 25/ 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3746.5	-40.78	-13	-27.78	-70.15	-52.51	0.87	12.60	H
	5619.75	-41.00	-13	-28.00	-71.32	-53.03	1.07	13.10	H
	7493	-42.97	-13	-29.97	-74.63	-52.40	1.87	11.30	H
	3746.5	-41.38	-13	-28.38	-70.15	-53.11	0.87	12.6	V
	5619.75	-40.66	-13	-27.66	-71.79	-52.69	1.07	13.1	V
	7493	-41.55	-13	-28.55	-73.44	-50.98	1.87	11.3	V

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

LTE Band 25/ 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742	-40.09	-13	-27.09	-69.86	-51.82	0.87	12.60	H
	5613	-41.73	-13	-28.73	-72.05	-53.76	1.07	13.10	H
	7484	-42.29	-13	-29.29	-73.95	-51.72	1.87	11.30	H
	3742	-42.30	-13	-29.30	-70.75	-54.03	0.87	12.6	V
	5613	-39.74	-13	-26.74	-70.97	-51.77	1.07	13.1	V
	7484	-42.59	-13	-29.59	-74.48	-52.02	1.87	11.3	V

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



LTE Band 26 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1671.74	-53.20	-13	-40.20	-54.69	-59.89	0.56	9.40	H
	2507.61	-58.24	-13	-45.24	-62.14	-65.94	0.75	10.60	H
	3343.48	-56.33	-13	-43.33	-65.63	-65.93	0.85	12.60	H
	1671.74	-53.32	-13	-40.32	-56.38	-60.01	0.56	9.40	V
	2507.61	-59.10	-13	-46.10	-63.48	-66.80	0.75	10.60	V
	3343.48	-59.20	-13	-46.20	-66.06	-68.80	0.85	12.60	V

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

LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670.3	-54.34	-13	-41.34	-55.95	-61.03	0.56	9.40	H
	2508.45	-59.14	-13	-46.14	-63.04	-66.84	0.75	10.60	H
	3340.6	-56.12	-13	-43.12	-65.42	-65.72	0.85	12.60	H
	1670.3	-54.75	-13	-41.75	-57.32	-61.44	0.56	9.40	V
	2508.45	-58.98	-13	-45.98	-63.36	-66.68	0.75	10.60	V
	3340.6	-59.42	-13	-46.42	-66.28	-69.02	0.85	12.60	V

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



LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668.5	-53.77	-13	-40.77	-55.35	-60.46	0.56	9.40	H
	2502.75	-58.39	-13	-45.39	-62.29	-66.09	0.75	10.60	H
	3337	-55.48	-13	-42.48	-64.78	-65.08	0.85	12.60	H
	1668.5	-52.70	-13	-39.70	-55.86	-59.39	0.56	9.40	V
	2502.75	-58.16	-13	-45.16	-62.54	-65.86	0.75	10.60	V
	3337	-58.46	-13	-45.46	-65.32	-68.06	0.85	12.60	V

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

LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-53.62	-13	-40.62	-55.17	-60.31	0.56	9.40	H
	2496	-58.53	-13	-45.53	-62.43	-66.23	0.75	10.60	H
	3328	-54.15	-13	-41.15	-63.45	-63.75	0.85	12.60	H
	1664	-53.26	-13	-40.26	-56.33	-59.95	0.56	9.40	V
	2496	-59.61	-13	-46.61	-63.99	-67.31	0.75	10.60	V
	3328	-58.33	-13	-45.33	-65.19	-67.93	0.85	12.60	V

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



LTE Band 26 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1659.5	-53.00	-13	-40.00	-54.45	-59.69	0.56	9.40	H
	2489.25	-58.65	-13	-45.65	-62.55	-66.35	0.75	10.60	H
	3319	-54.57	-13	-41.57	-63.87	-64.17	0.85	12.60	H
	1659.5	-52.76	-13	-39.76	-55.91	-59.45	0.56	9.40	V
	2489.25	-59.47	-13	-46.47	-63.85	-67.17	0.75	10.60	V
	3319	-57.79	-13	-44.79	-64.65	-67.39	0.85	12.60	V

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

LTE Band 41 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5181.68	-35.75	-25.00	-10.75	-69.93	-47.50	0.95	12.70	H
	7772.52	-36.52	-25.00	-11.52	-73.41	-46.76	1.46	11.70	H
	10363.36	-36.77	-25.00	-11.77	-75.24	-47.56	1.31	12.10	H
	5181.68	-36.12	-25.00	-11.12	-70.24	-47.87	0.95	12.70	V
	7772.52	-37.89	-25.00	-12.89	-74.77	-48.13	1.46	11.70	V
	10363.36	-38.34	-25.00	-13.34	-75.24	-49.13	1.31	12.10	V

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



LTE Band 41 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5177.18	-36.01	-25.00	-11.01	-70.16	-47.76	0.95	12.70	H
	7765.77	-37.48	-25.00	-12.48	-74.37	-47.72	1.46	11.70	H
	10354.36	-36.30	-25.00	-11.30	-74.77	-47.09	1.31	12.10	H
	5177.18	-34.88	-25.00	-9.88	-69.55	-46.63	0.95	12.70	V
	7765.77	-37.41	-25.00	-12.41	-74.29	-47.65	1.46	11.70	V
	10354.36	-37.49	-25.00	-12.49	-74.39	-48.28	1.31	12.10	V

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

LTE Band 41 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5172.68	-36.40	-25.00	-11.40	-70.39	-48.15	0.95	12.70	H
	7759.02	-37.31	-25.00	-12.31	-74.20	-47.55	1.46	11.70	H
	10345.36	-35.26	-25.00	-10.26	-73.73	-46.05	1.31	12.10	H
	5172.68	-35.02	-25.00	-10.02	-69.63	-46.77	0.95	12.70	V
	7759.02	-36.91	-25.00	-11.91	-73.79	-47.15	1.46	11.70	V
	10345.36	-38.36	-25.00	-13.36	-75.26	-49.15	1.31	12.10	V

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



LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5168.18	-36.98	-25.00	-11.98	-70.73	-48.73	0.95	12.70	H
	7752.27	-37.54	-25.00	-12.54	-74.43	-47.78	1.46	11.70	H
	10336.36	-37.08	-25.00	-12.08	-75.55	-47.87	1.31	12.10	H
	5168.18	-36.39	-25.00	-11.39	-70.56	-48.14	0.95	12.70	V
	7752.27	-37.56	-25.00	-12.56	-74.44	-47.80	1.46	11.70	V
	10336.36	-38.81	-25.00	-13.81	-75.71	-49.60	1.31	12.10	V

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