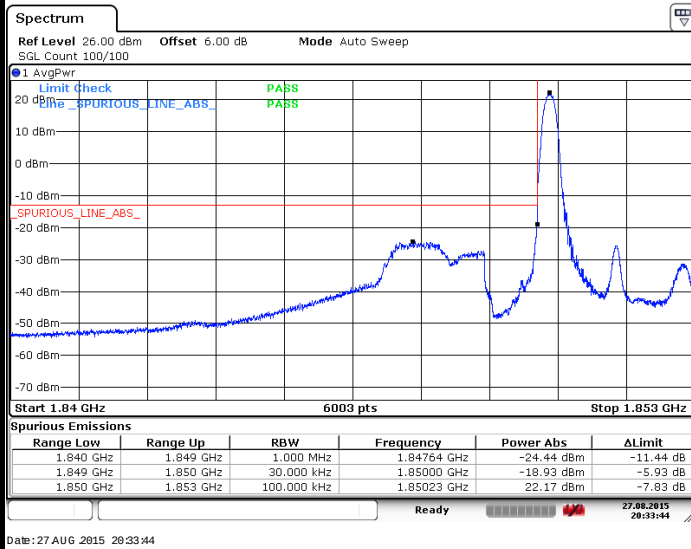


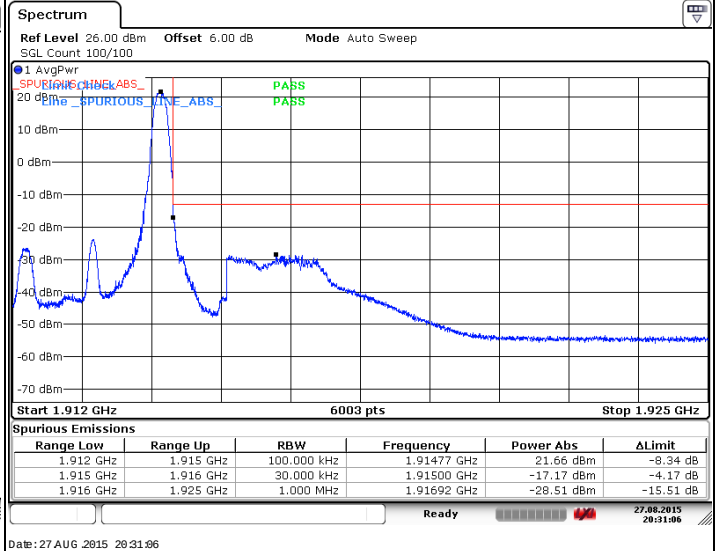


LTE Band 25 / 3MHz / QPSK

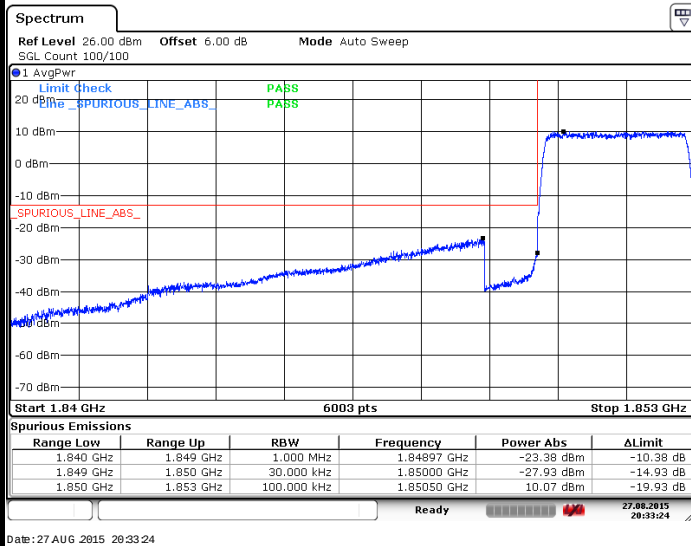
Lowest Band Edge / 1RB



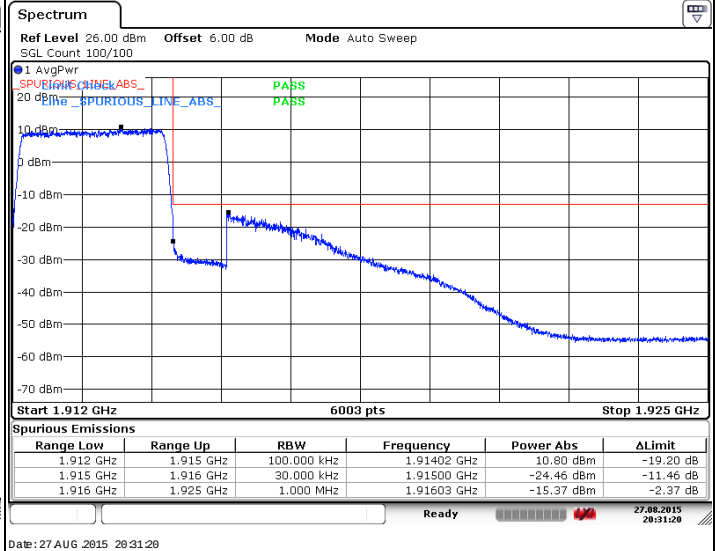
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



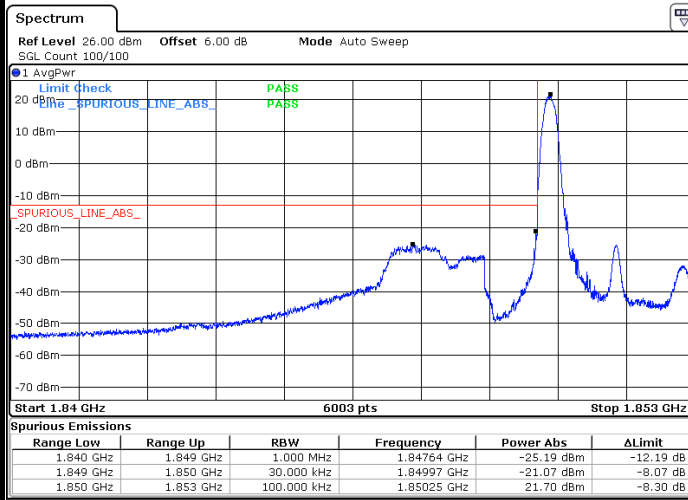
Highest Band Edge / Full RB





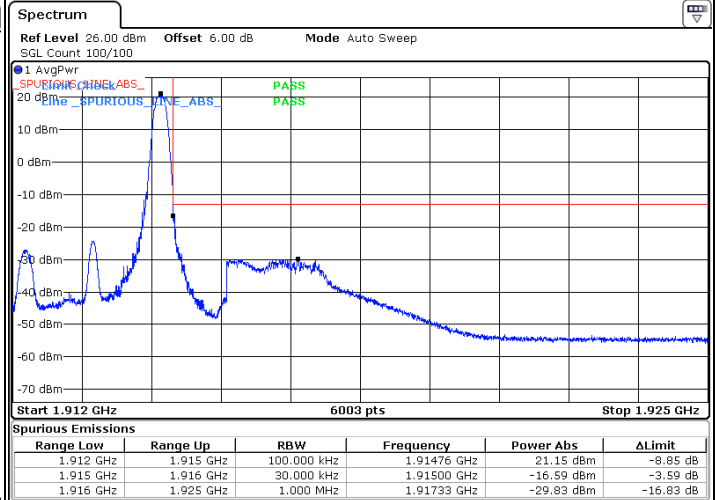
LTE Band 25 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



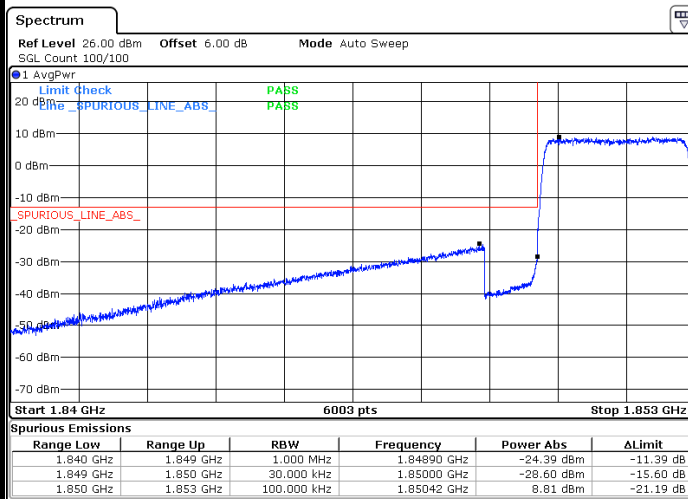
Date: 27 AUG 2015 20:34:00

Highest Band Edge / 1 RB



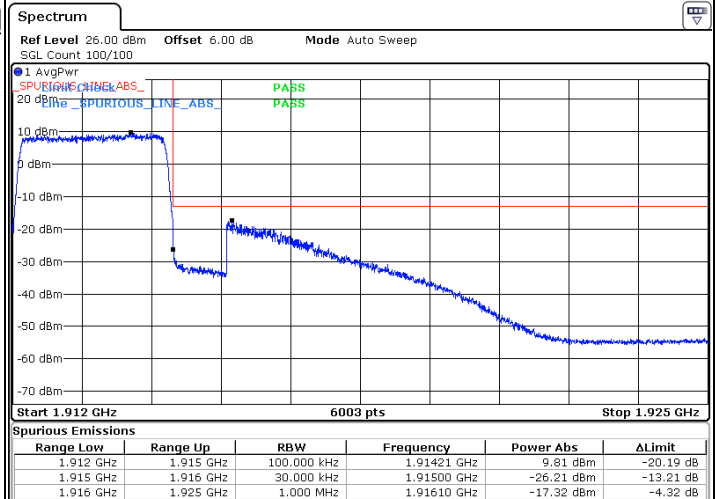
Date: 27 AUG 2015 20:30:32

Lowest Band Edge / Full RB



Date: 27 AUG 2015 20:33:07

Highest Band Edge / Full RB

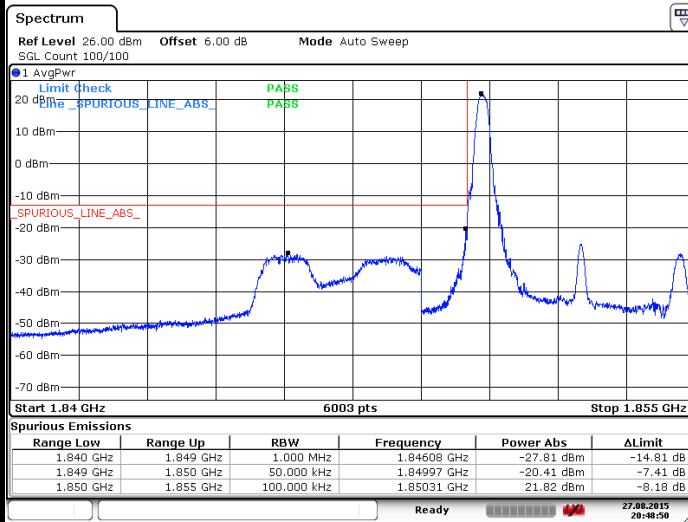


Date: 27 AUG 2015 20:31:32

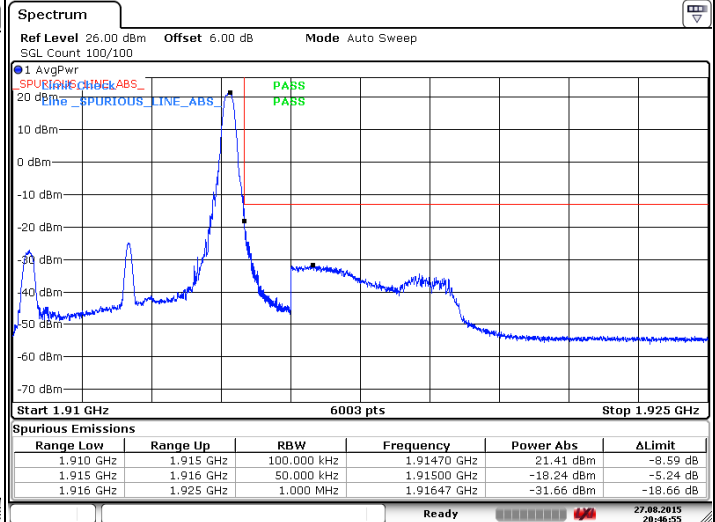


LTE Band 25 / 5MHz / QPSK

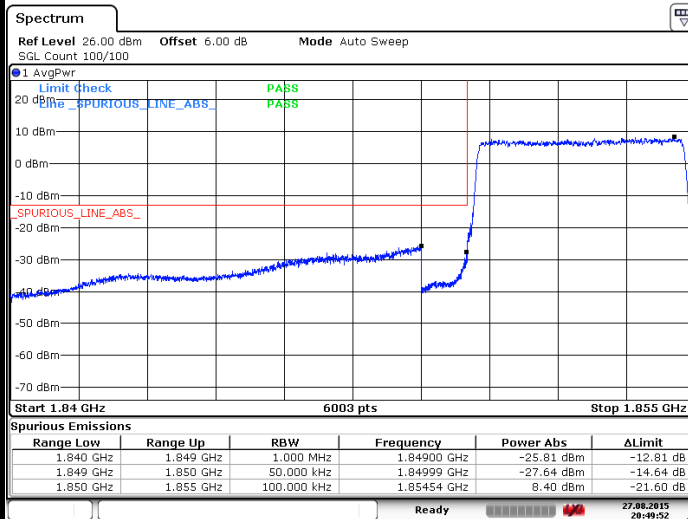
Lowest Band Edge / 1 RB



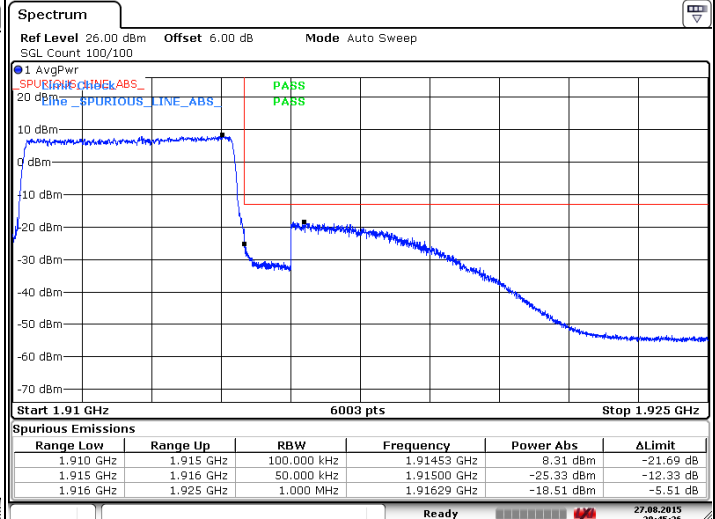
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



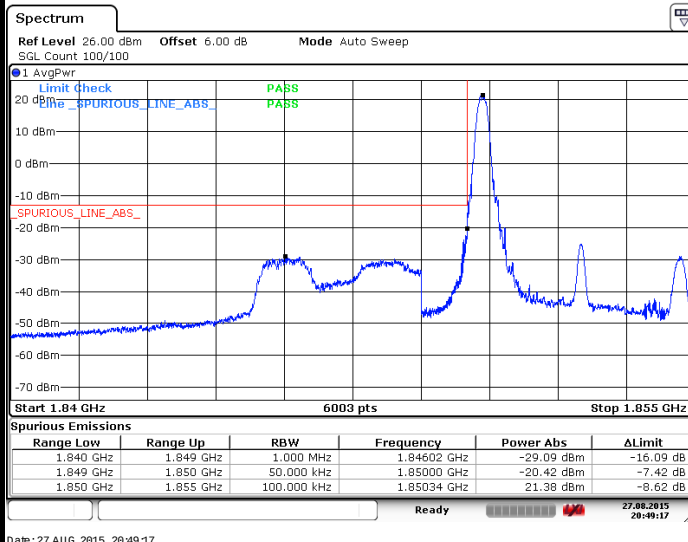
Highest Band Edge / Full RB



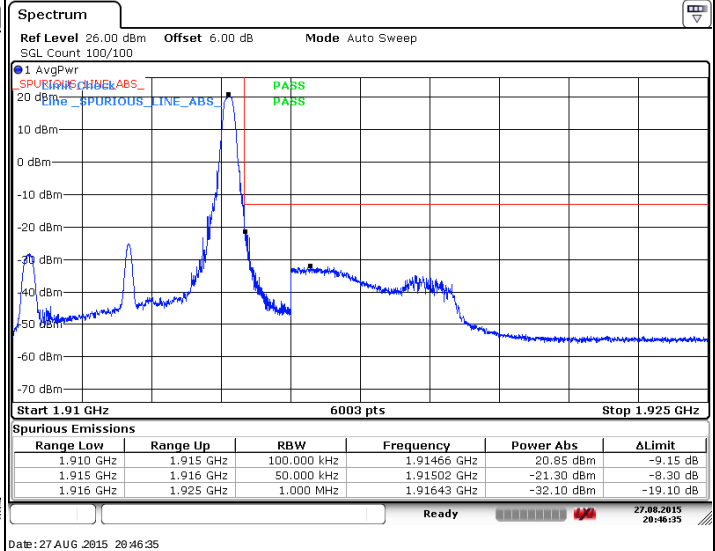


LTE Band 25 / 5MHz / 16QAM

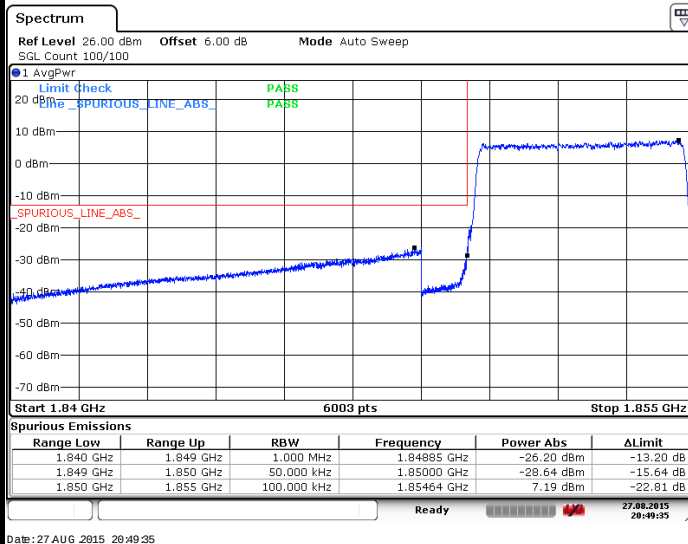
Lowest Band Edge / 1RB



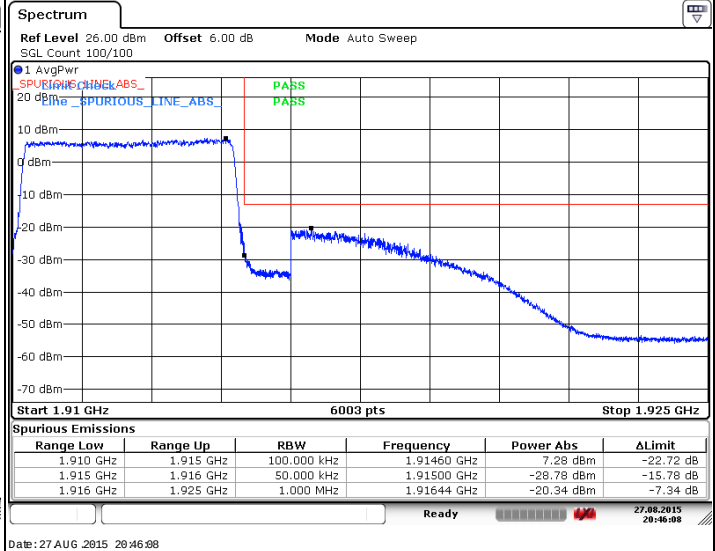
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



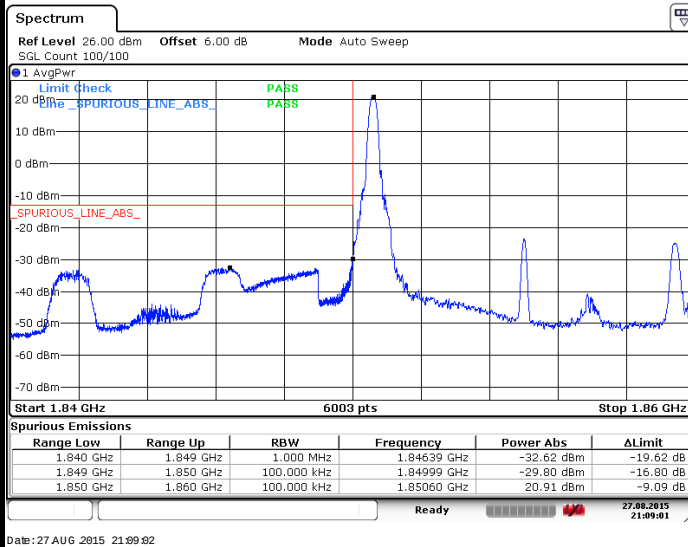
Highest Band Edge / Full RB



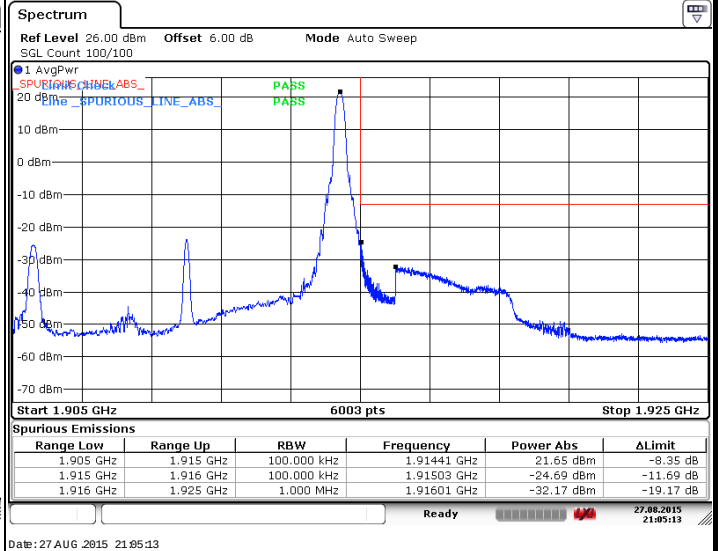


LTE Band 25 / 10MHz / QPSK

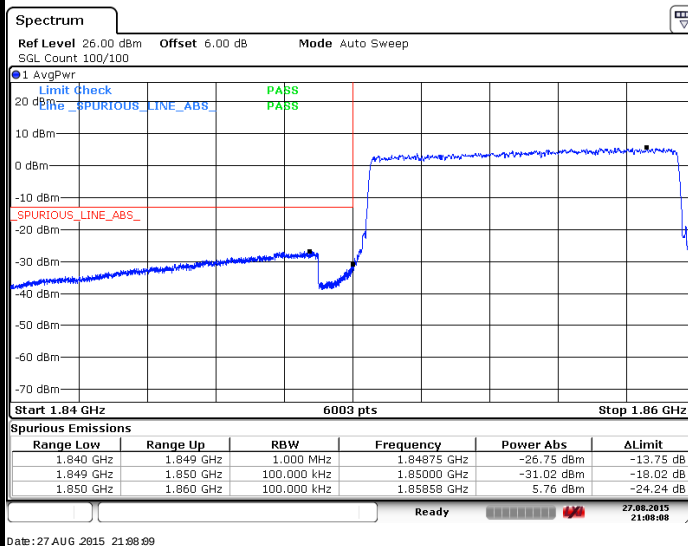
Lowest Band Edge / 1 RB



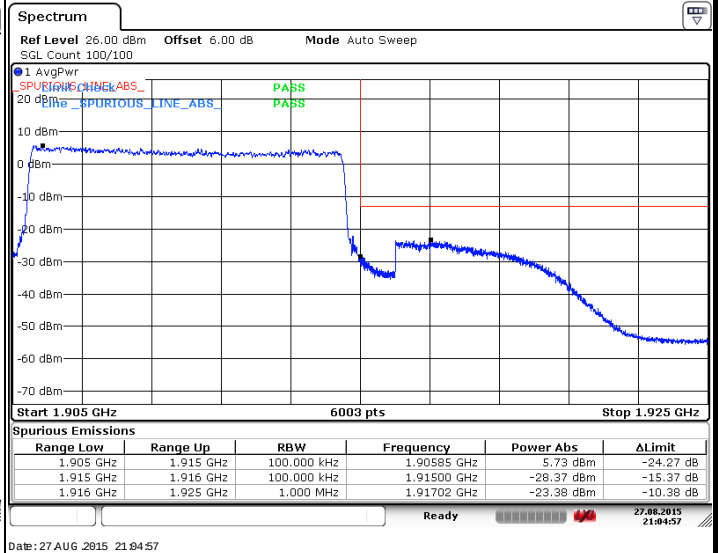
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



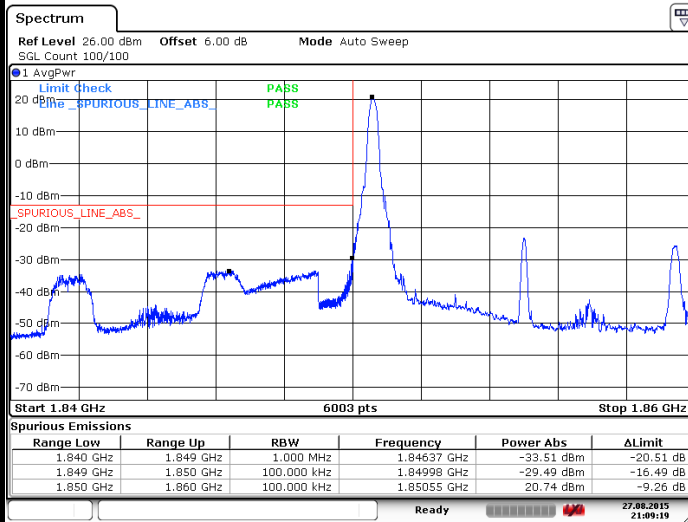
Highest Band Edge / Full RB



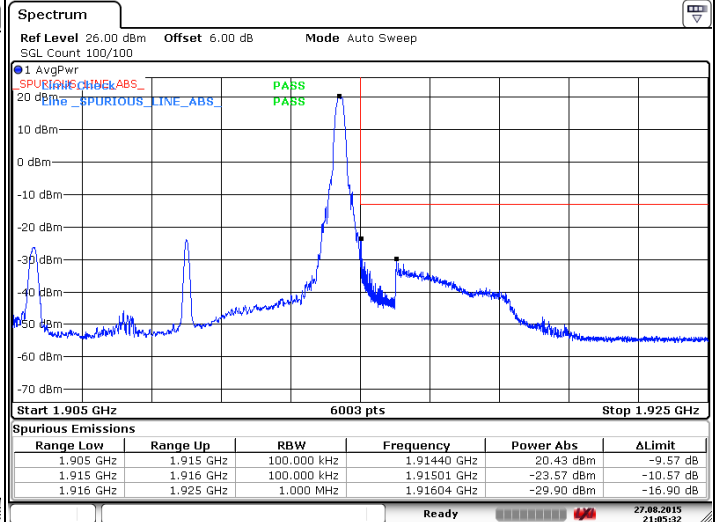


LTE Band 25 / 10MHz / 16QAM

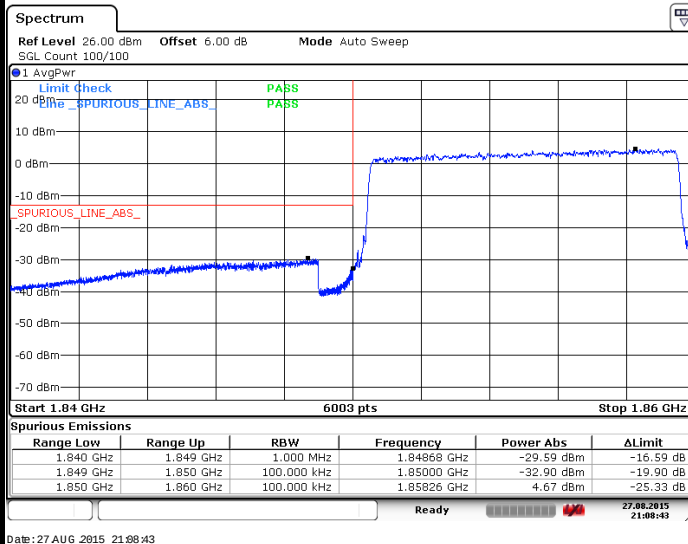
Lowest Band Edge / 1 RB



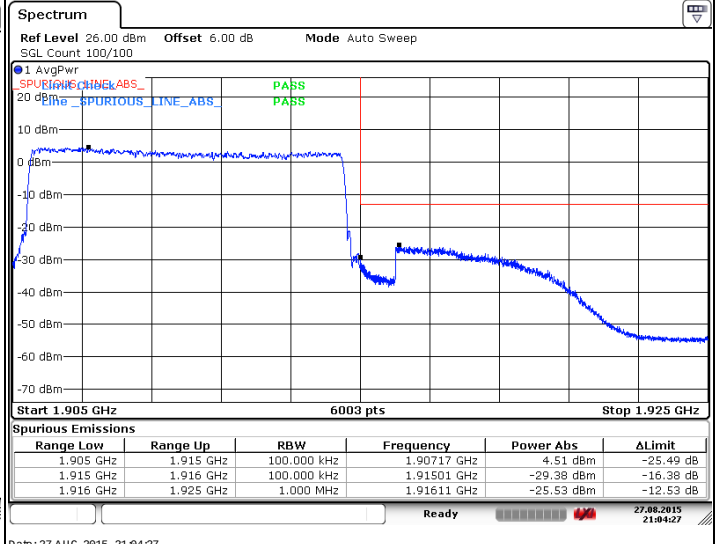
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



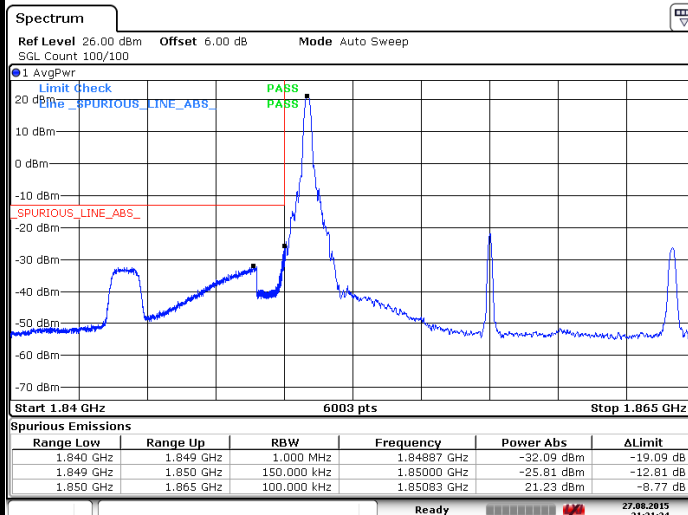
Highest Band Edge / Full RB



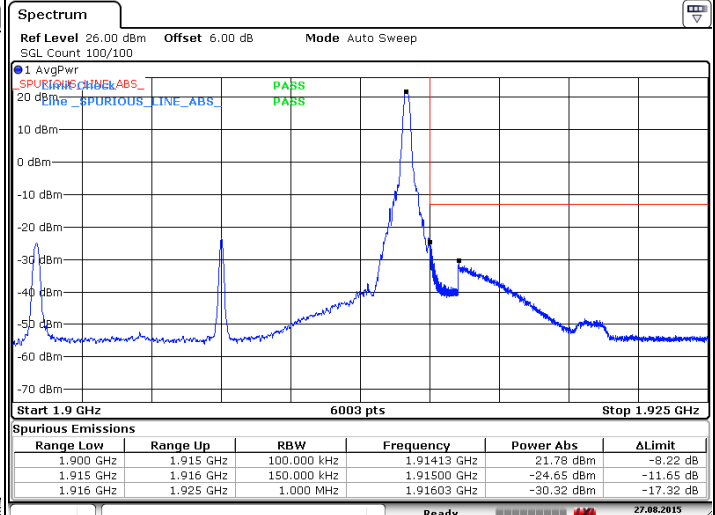


LTE Band 25 / 15MHz / QPSK

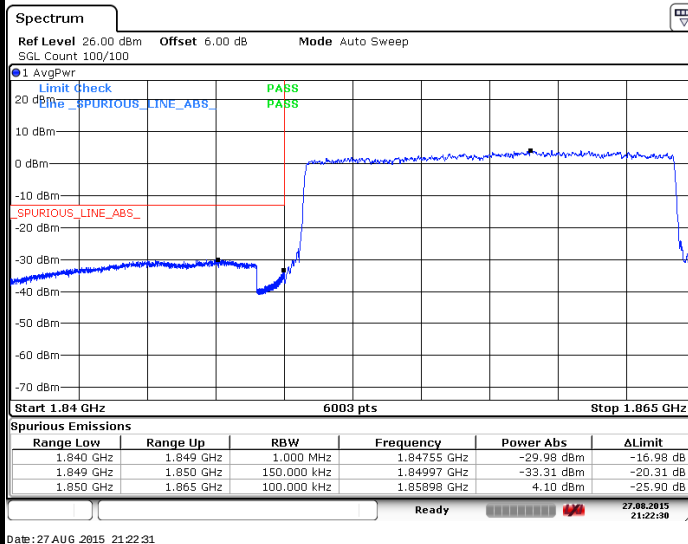
Lowest Band Edge / 1 RB



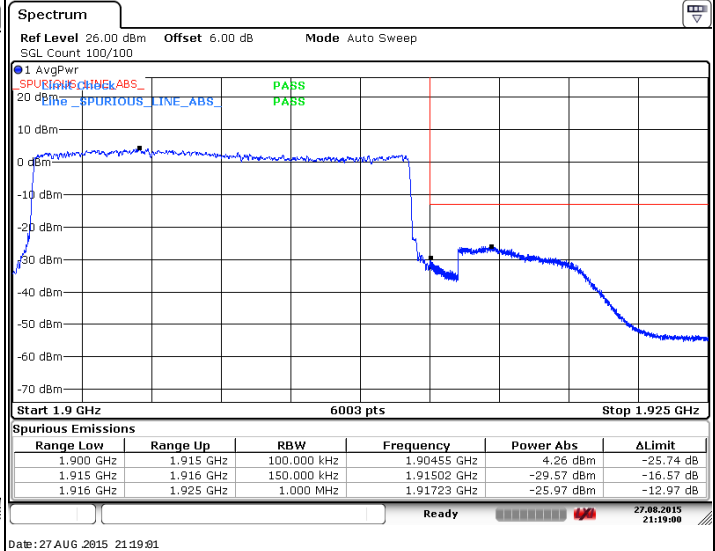
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



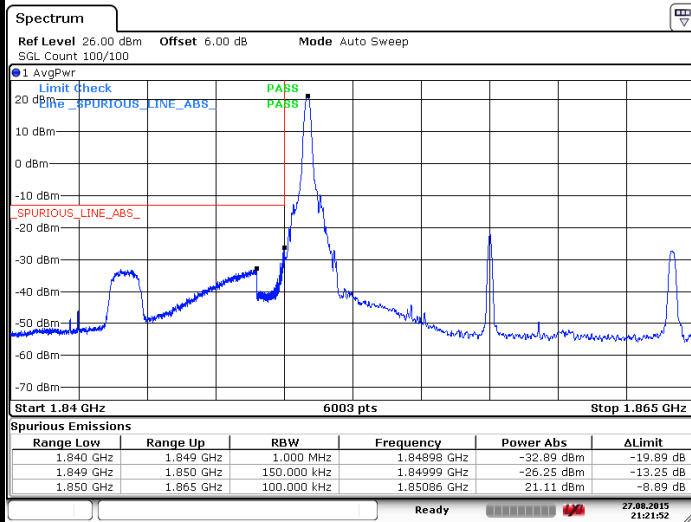
Highest Band Edge / Full RB



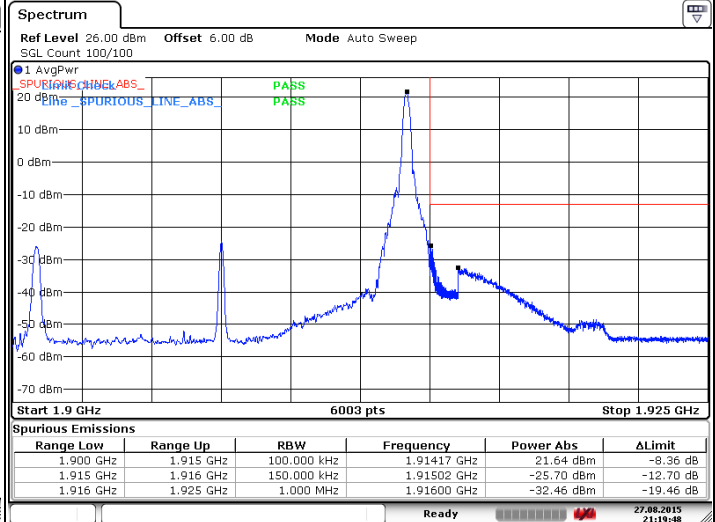


LTE Band 25 / 15MHz / 16QAM

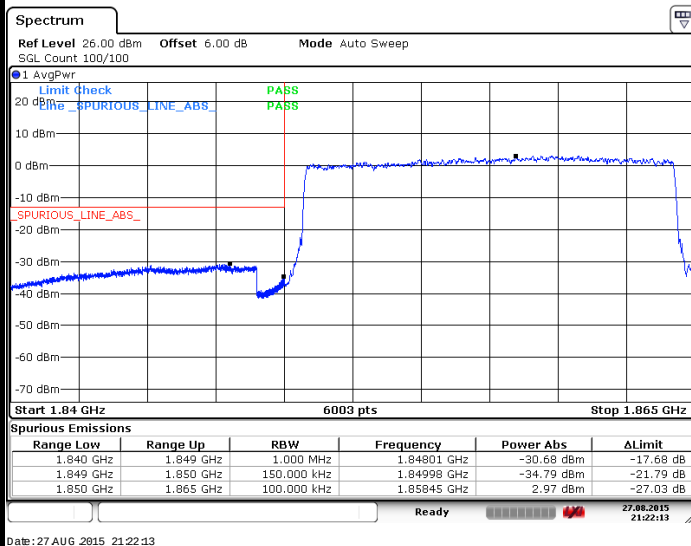
Lowest Band Edge / 1 RB



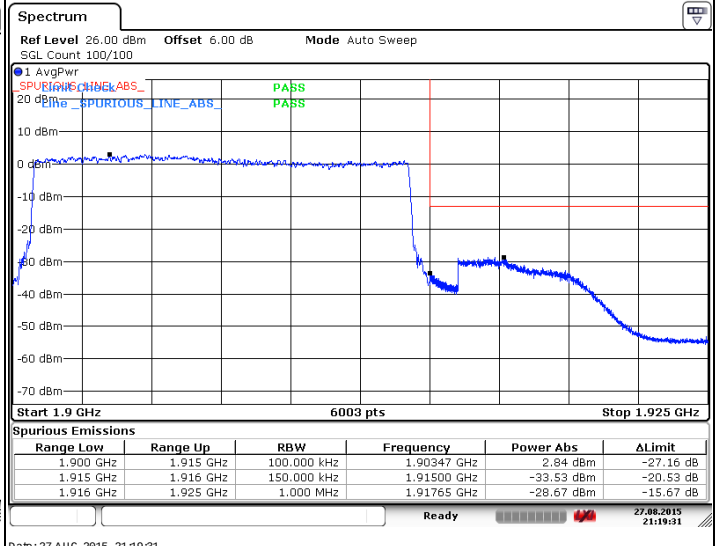
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



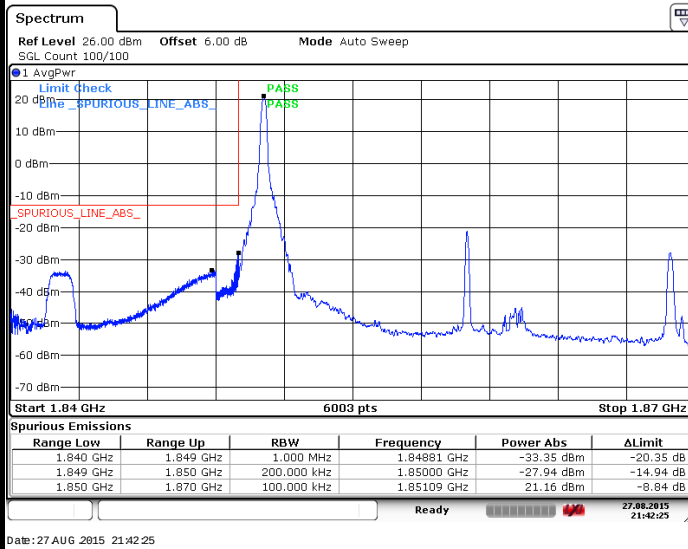
Highest Band Edge / Full RB



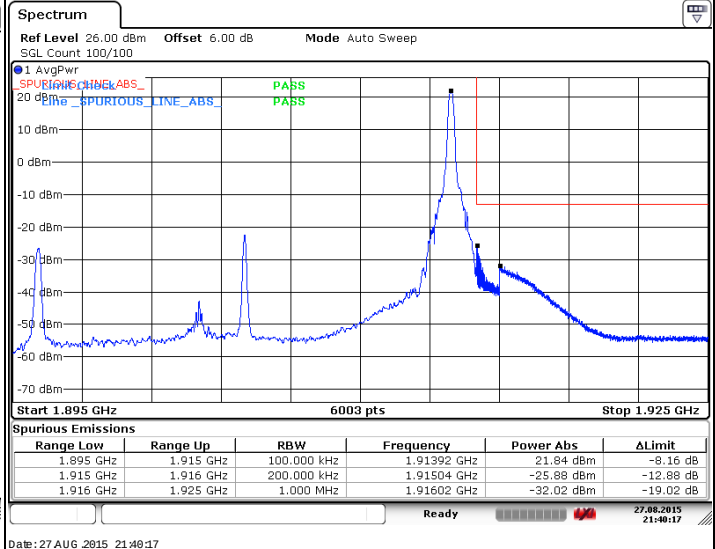


LTE Band 25 / 20MHz / QPSK

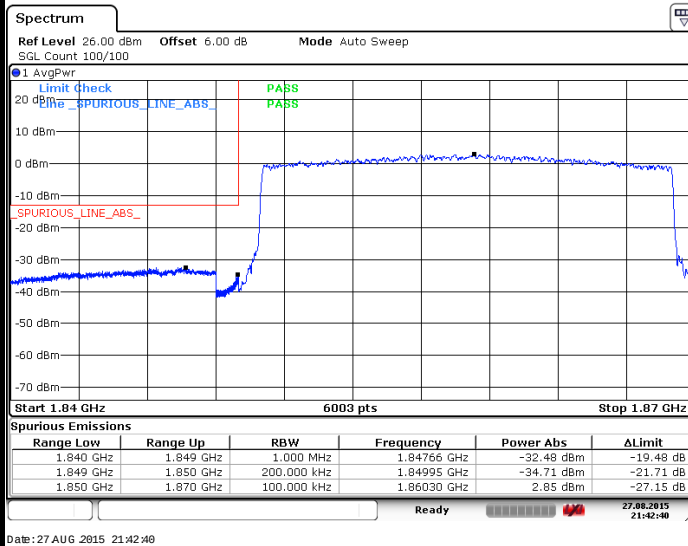
Lowest Band Edge / 1 RB



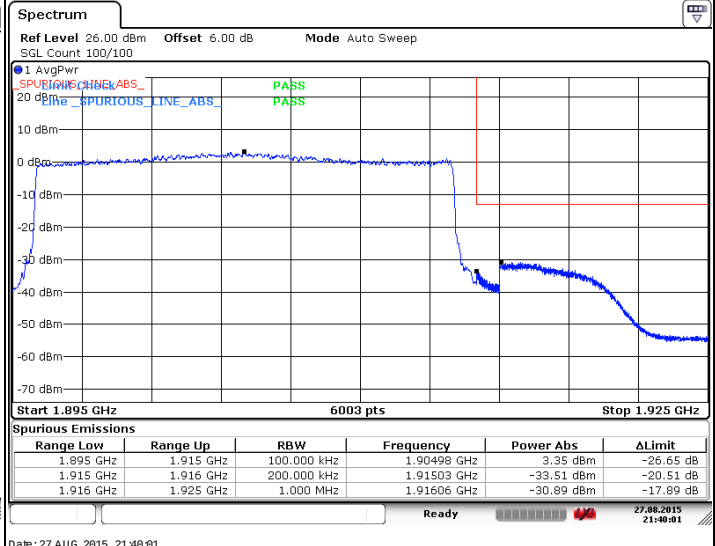
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



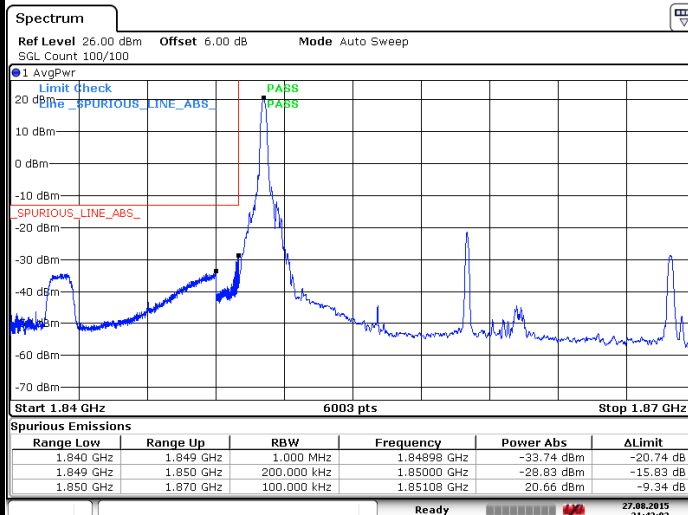
Highest Band Edge / Full RB





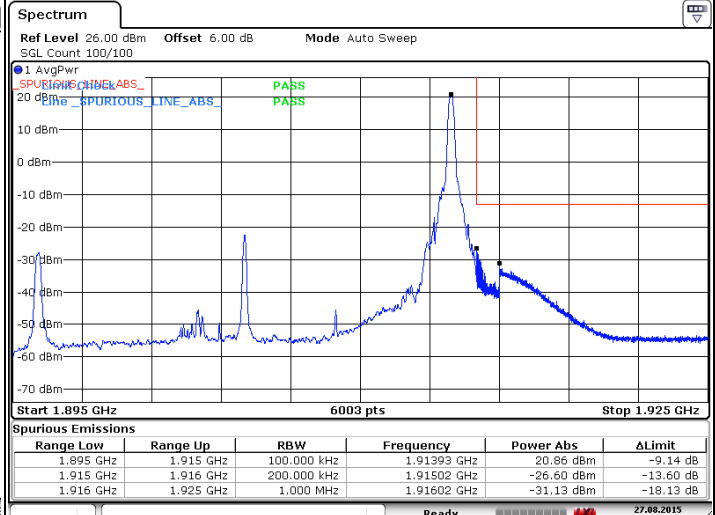
LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



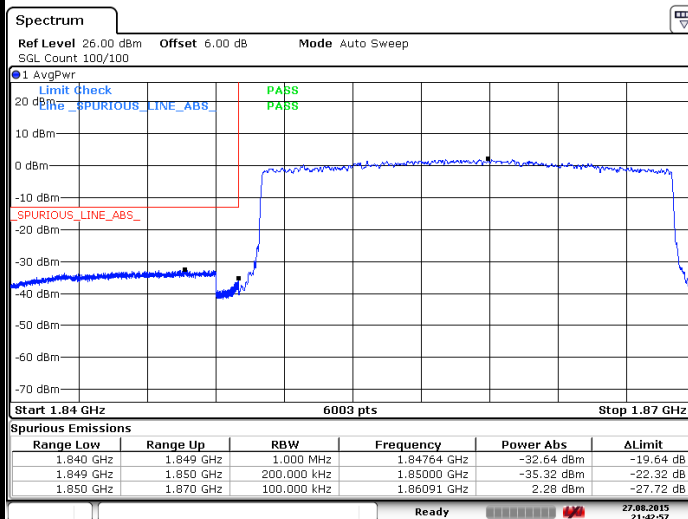
Date: 27 AUG 2015 21:42:01

Highest Band Edge / 1 RB



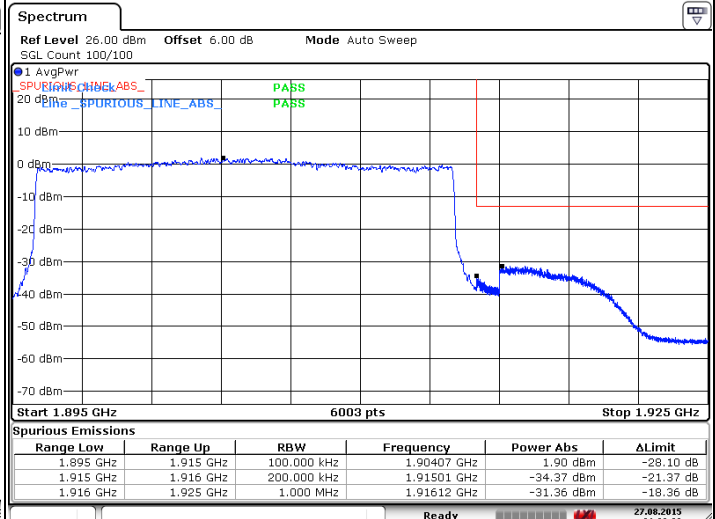
Date: 27 AUG 2015 21:40:42

Lowest Band Edge / Full RB



Date: 27 AUG 2015 21:42:58

Highest Band Edge / Full RB



Date: 27 AUG 2015 21:39:24



LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



Date: 27 AUG 2015 14:31:44

Highest Band Edge / 1RB



Date: 27 AUG 2015 14:38:48

Lowest Band Edge / Full RB



Date: 27 AUG 2015 14:36:16

Highest Band Edge / Full RB



Date: 27 AUG 2015 14:43:12



LTE Band 26 / 1.4MHz / 16QAM

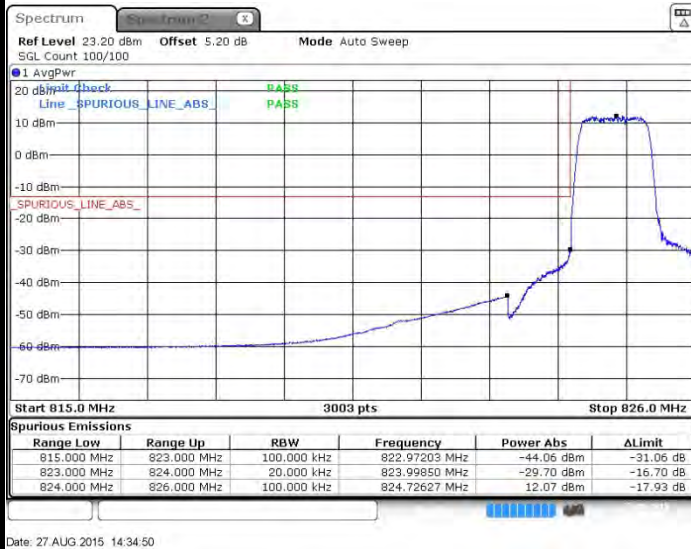
Lowest Band Edge / 1 RB



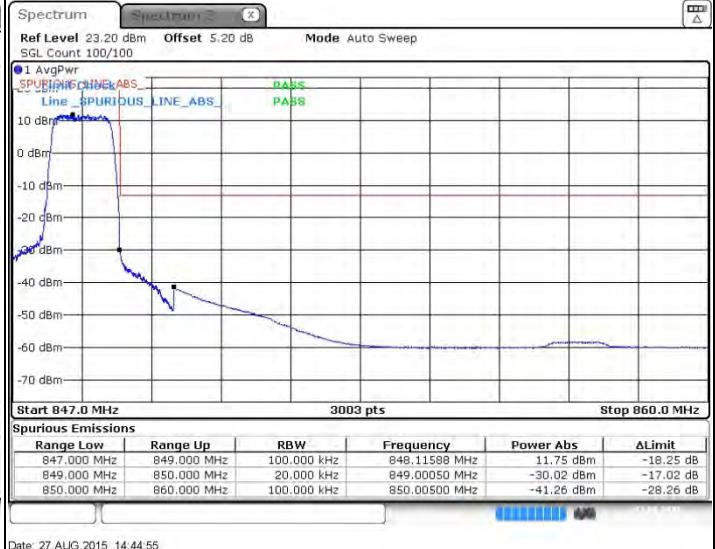
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



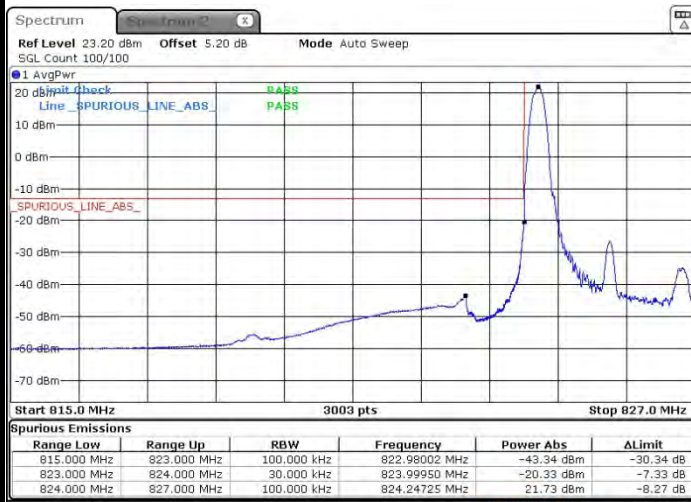
Highest Band Edge / Full RB





LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



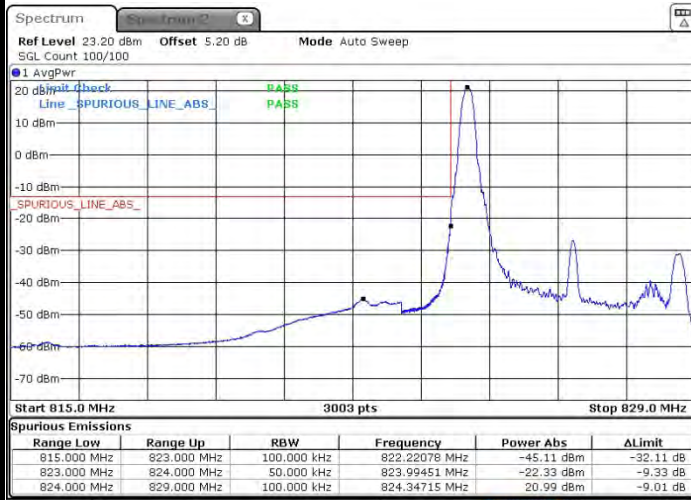
Highest Band Edge / Full RB



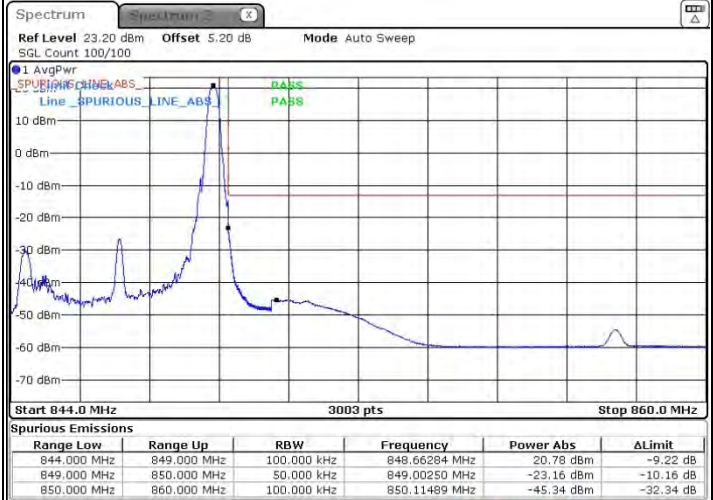


LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



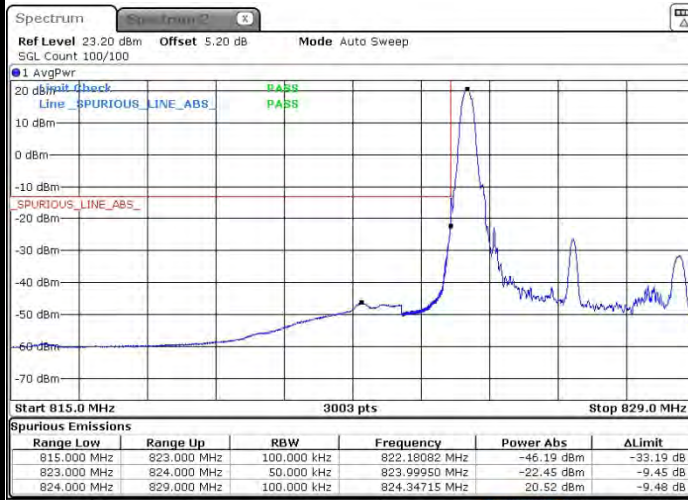
Highest Band Edge / Full RB





LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



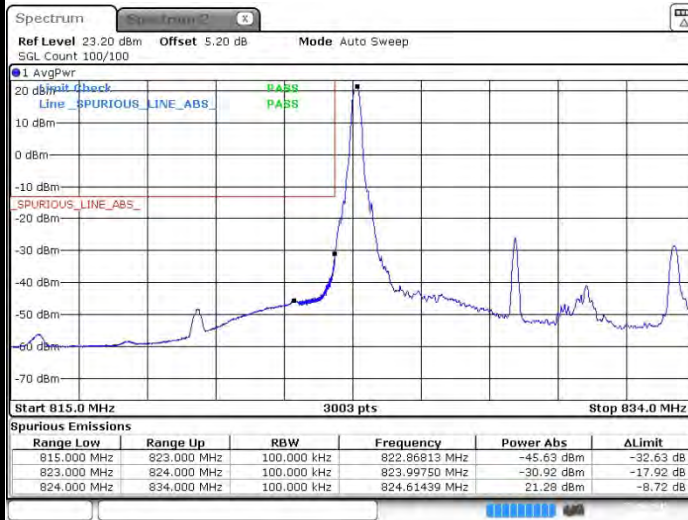
Highest Band Edge / Full RB



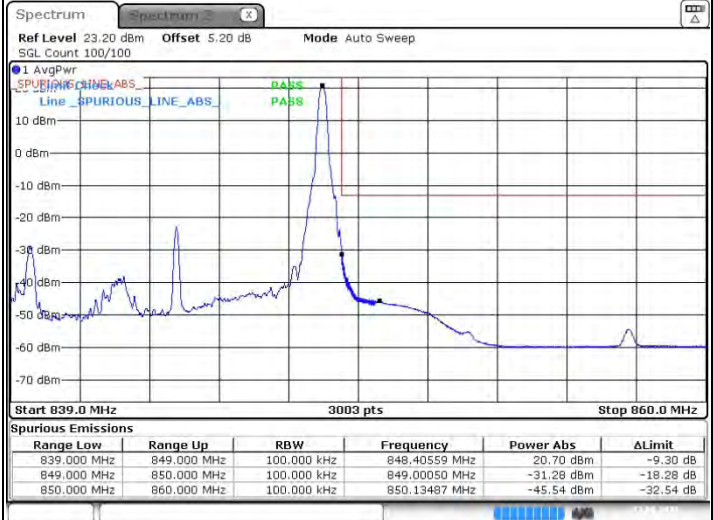


LTE Band 26 / 10MHz / QPSK

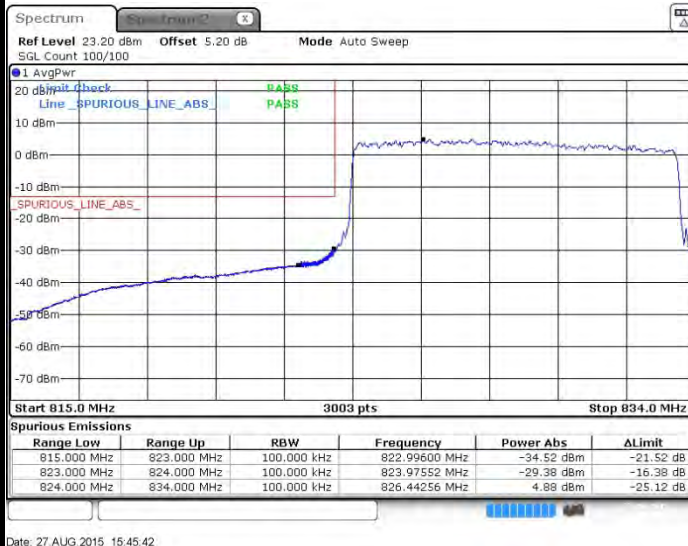
Lowest Band Edge / 1 RB



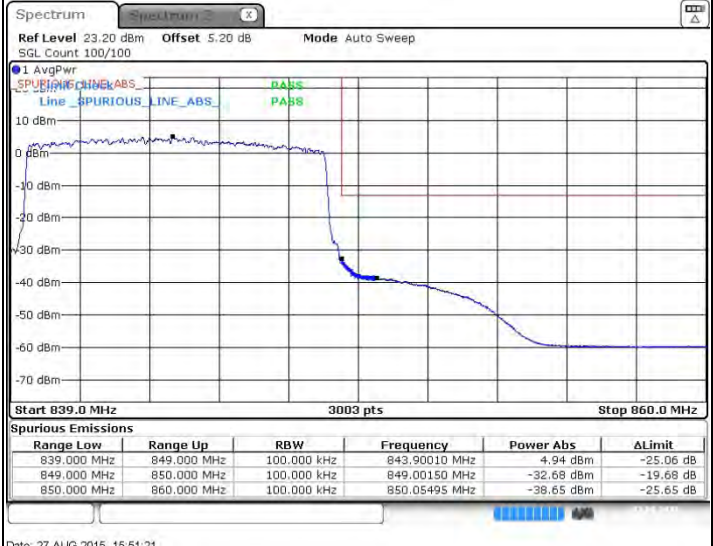
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



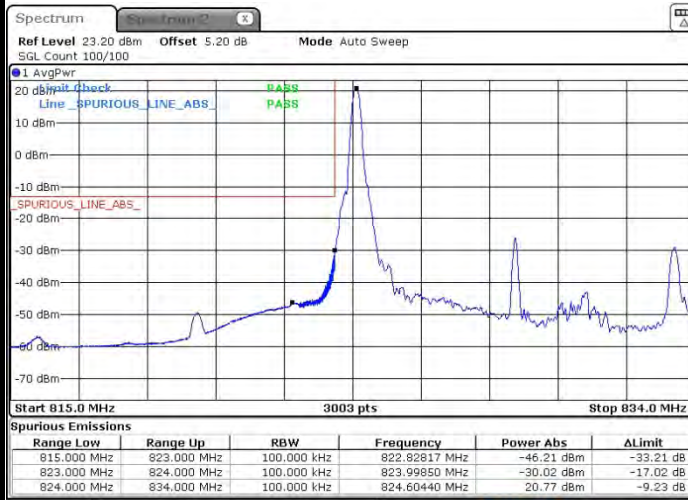
Highest Band Edge / Full RB



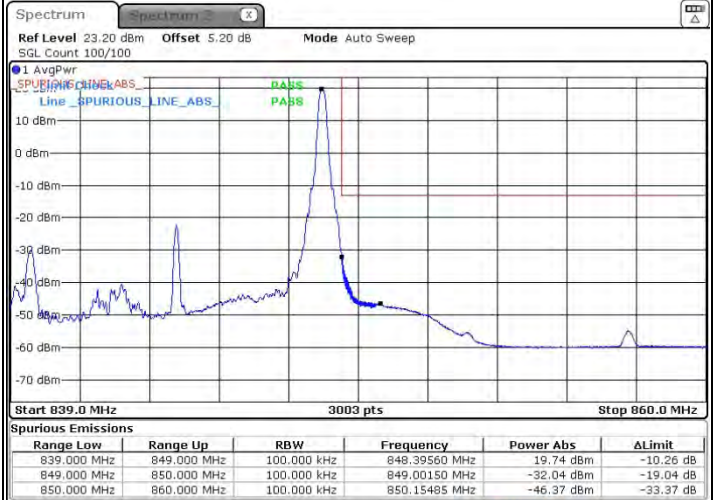


LTE Band 26 / 10MHz / 16QAM

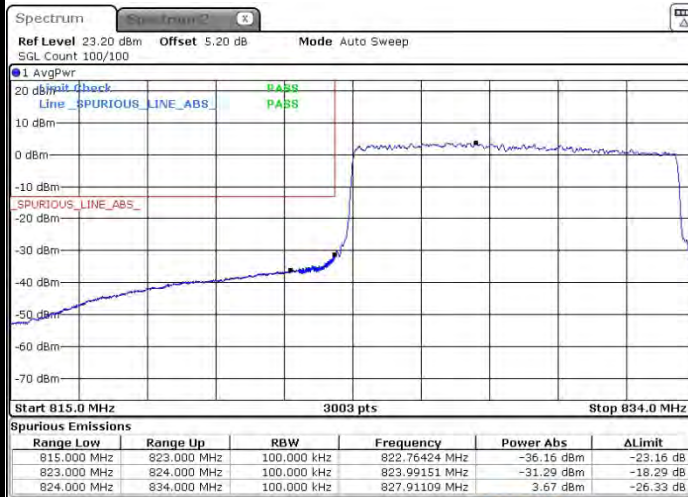
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



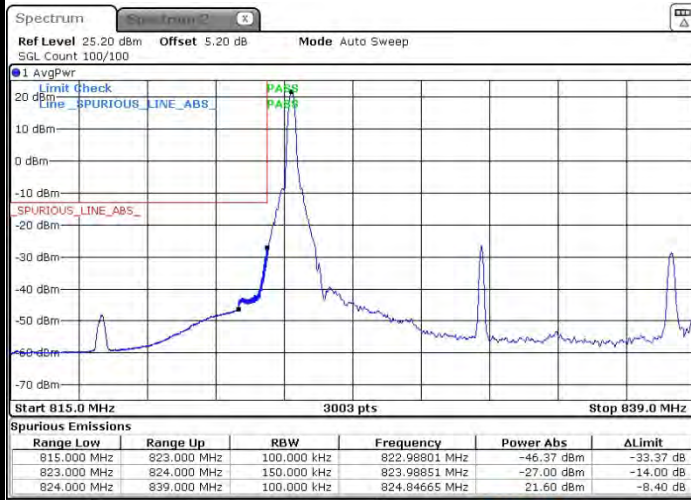
Highest Band Edge / Full RB



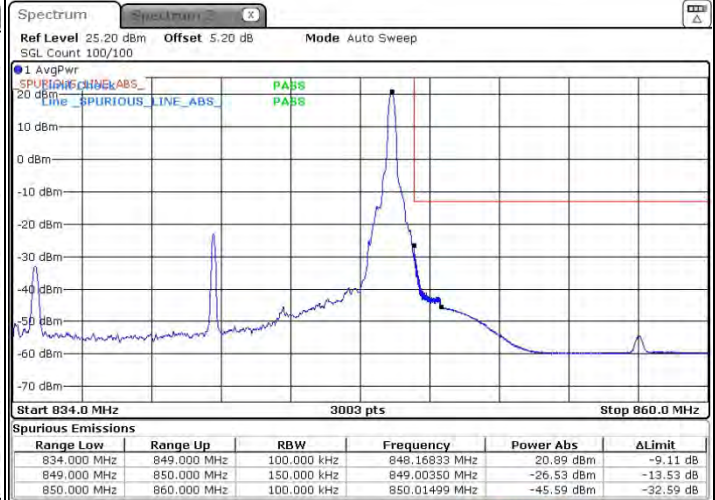


LTE Band 26 / 15MHz / QPSK

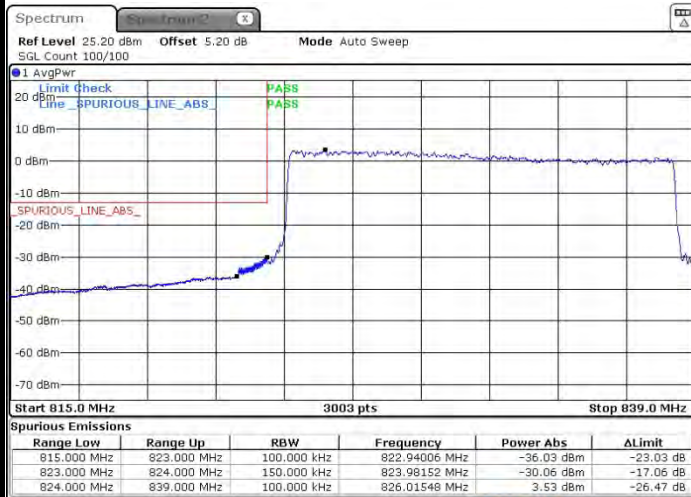
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



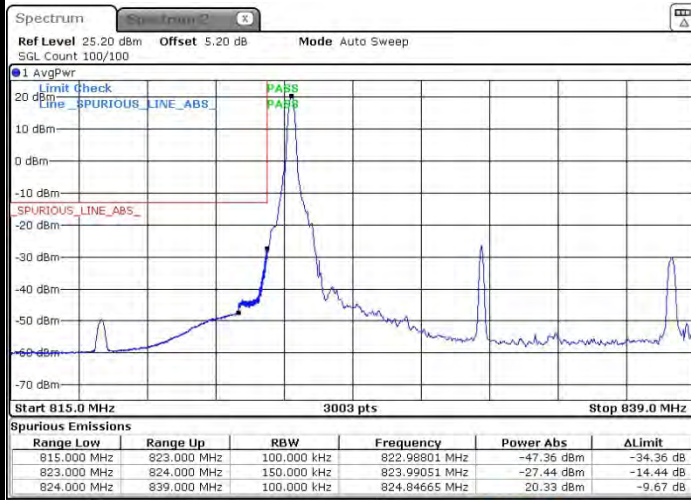
Highest Band Edge / Full RB



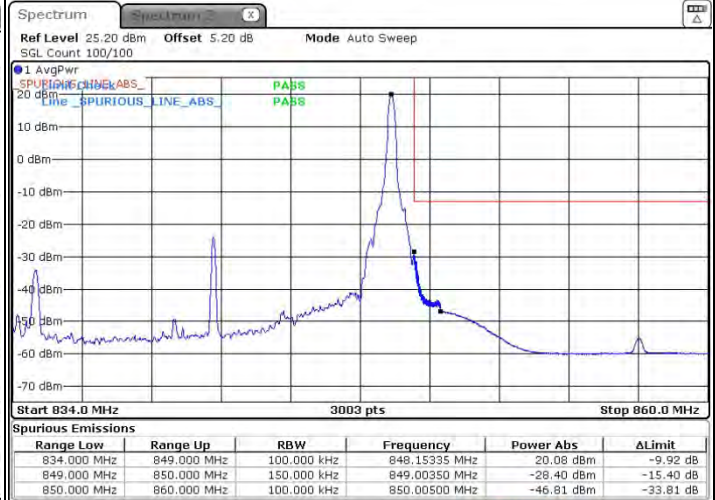


LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



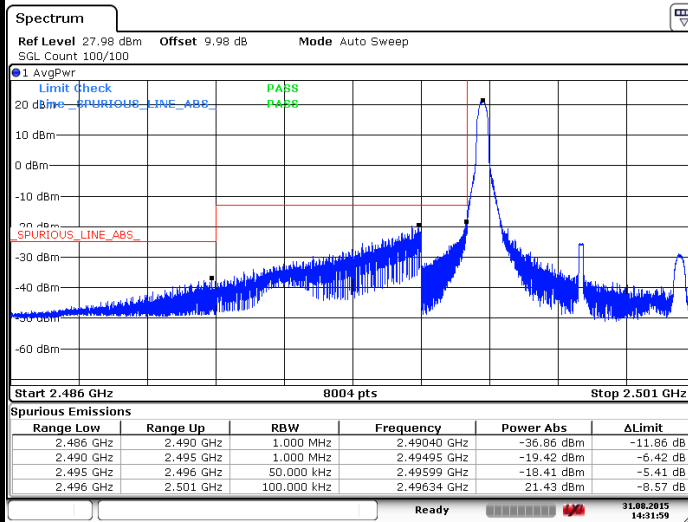
Highest Band Edge / Full RB



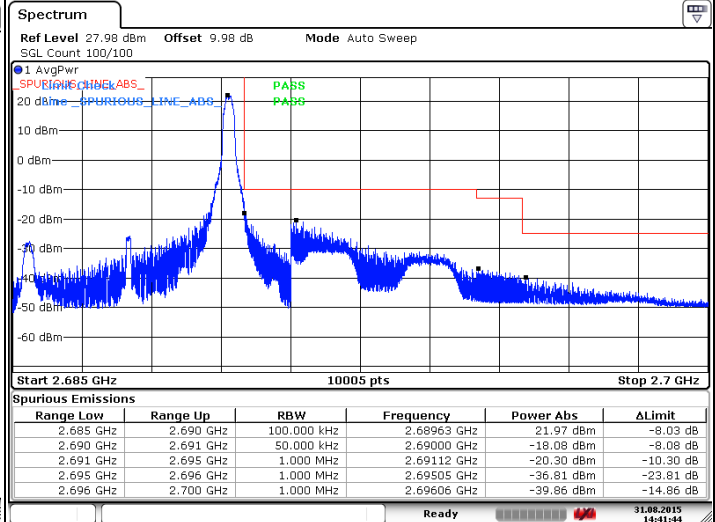


LTE Band 41 / 5MHz / QPSK

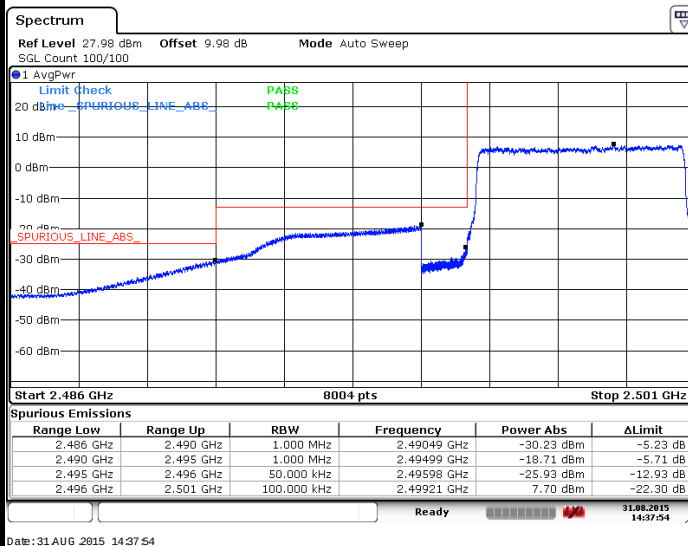
Lowest Band Edge / 1 RB



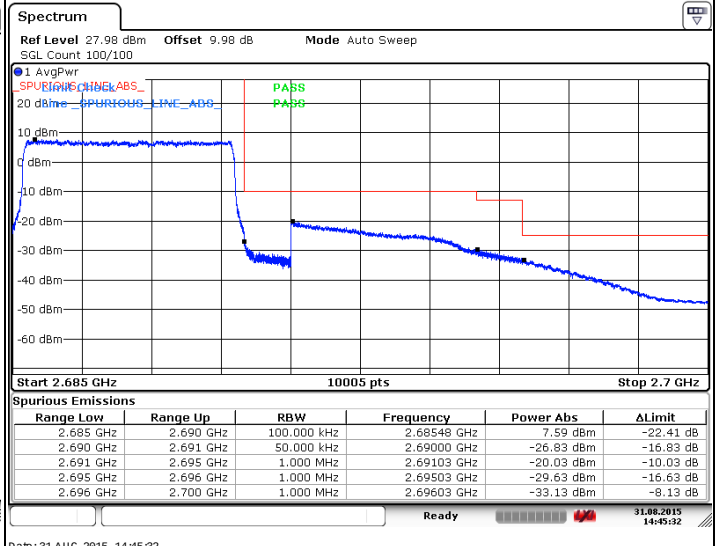
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



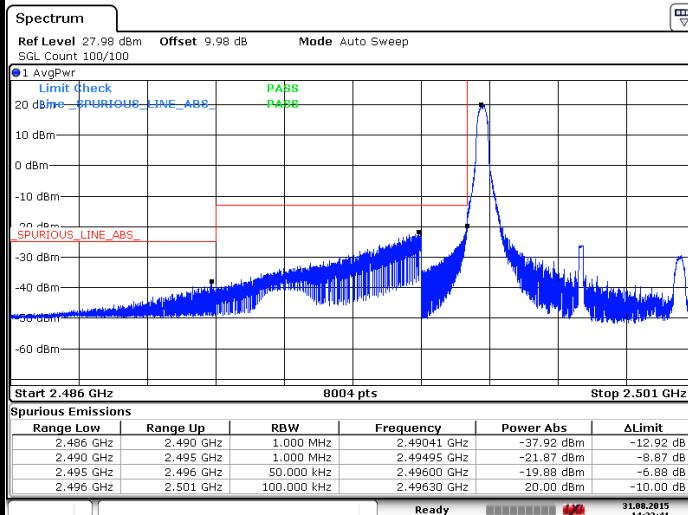
Highest Band Edge / Full RB





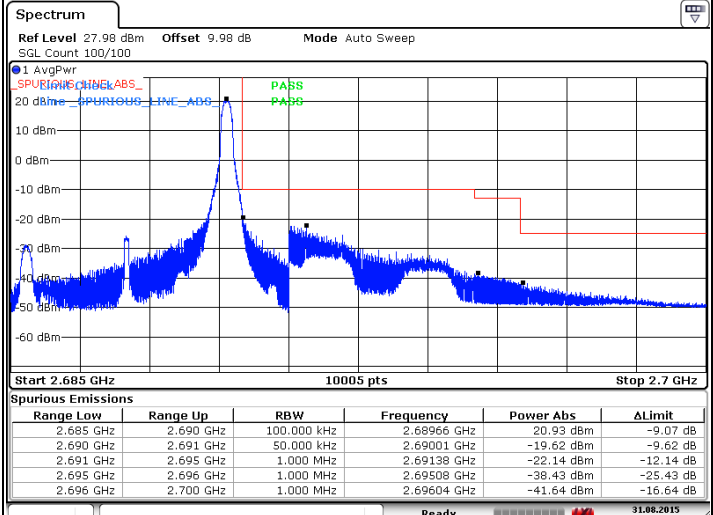
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



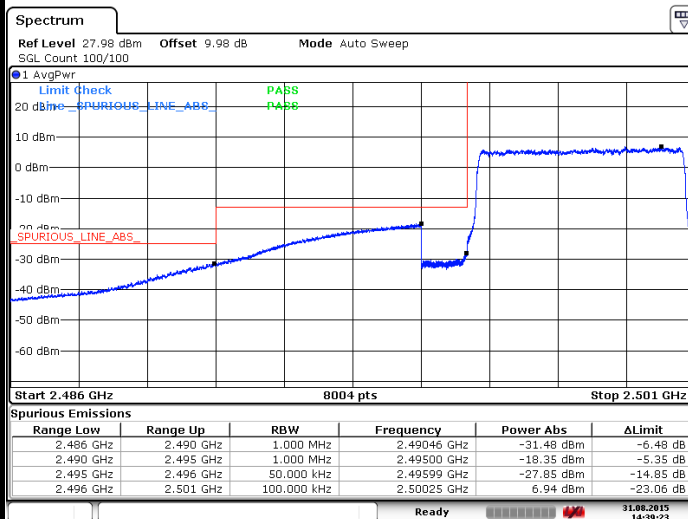
Date:31 AUG 2015 14:33:40

Highest Band Edge / 1 RB



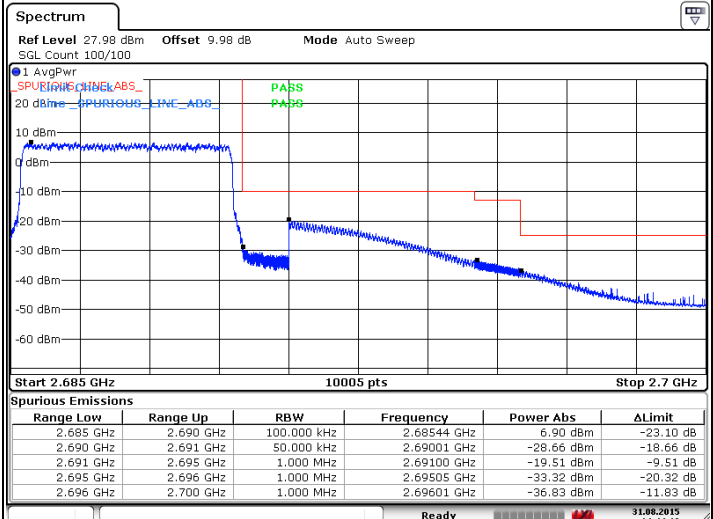
Date:31 AUG 2015 14:43:01

Lowest Band Edge / Full RB



Date:31 AUG 2015 14:39:23

Highest Band Edge / Full RB

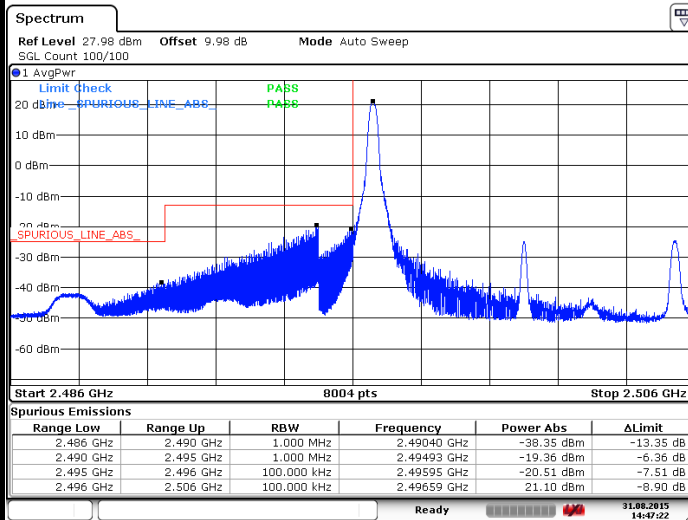


Date:31 AUG 2015 14:44:14



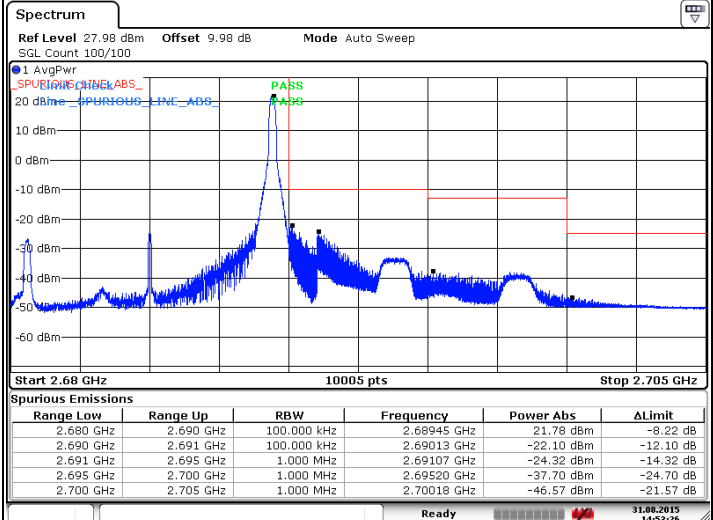
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



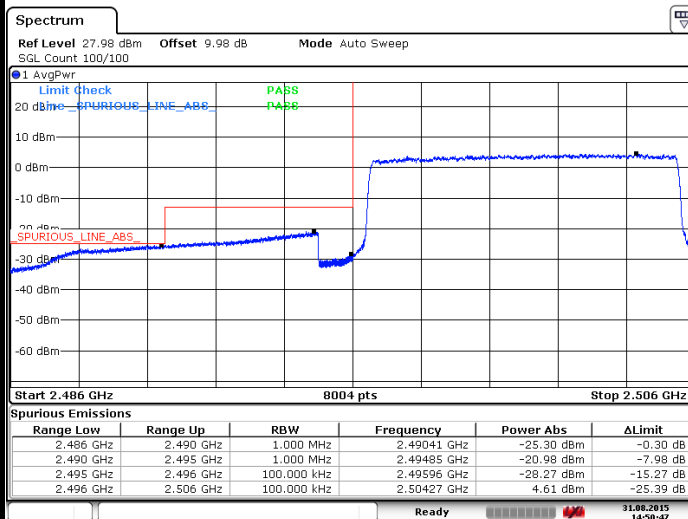
Date:31 AUG 2015 14:47:22

Highest Band Edge / 1 RB



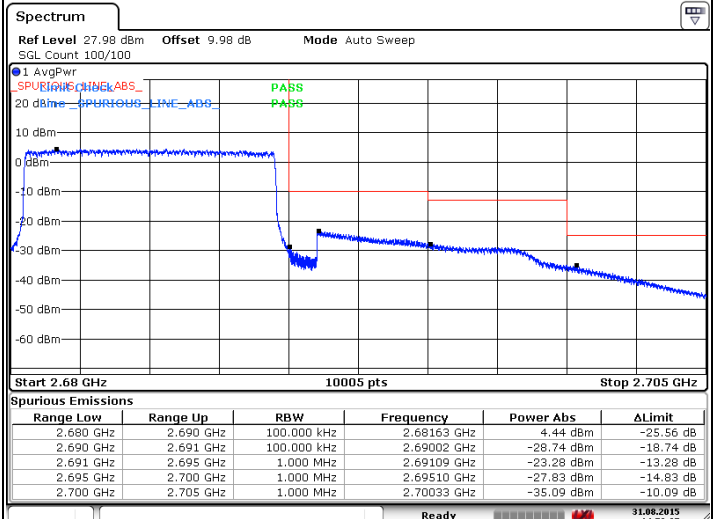
Date:31 AUG 2015 14:53:26

Lowest Band Edge / Full RB



Date:31 AUG 2015 14:58:47

Highest Band Edge / Full RB

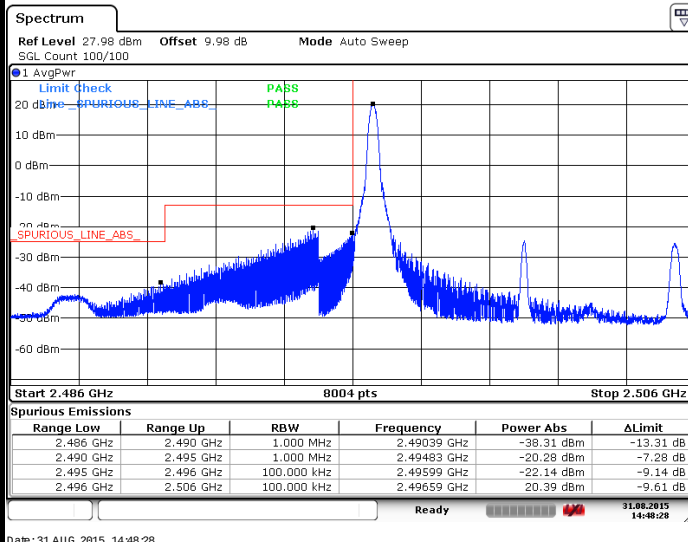


Date:31 AUG 2015 14:58:45

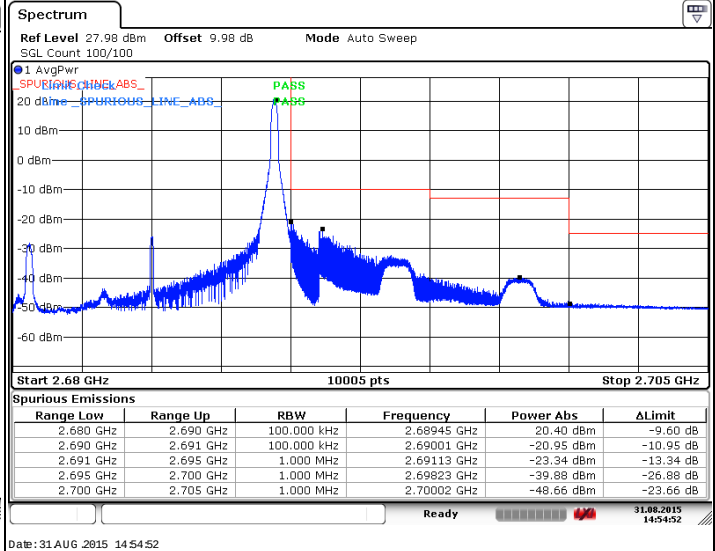


LTE Band 41 / 10MHz / 16QAM

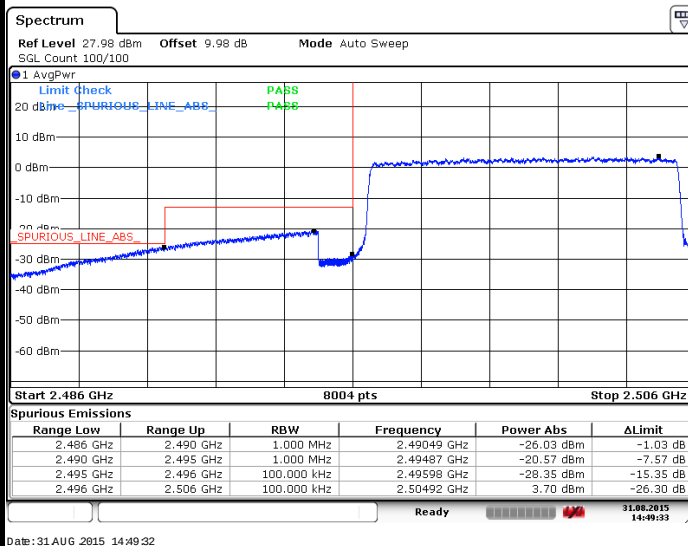
Lowest Band Edge / 1 RB



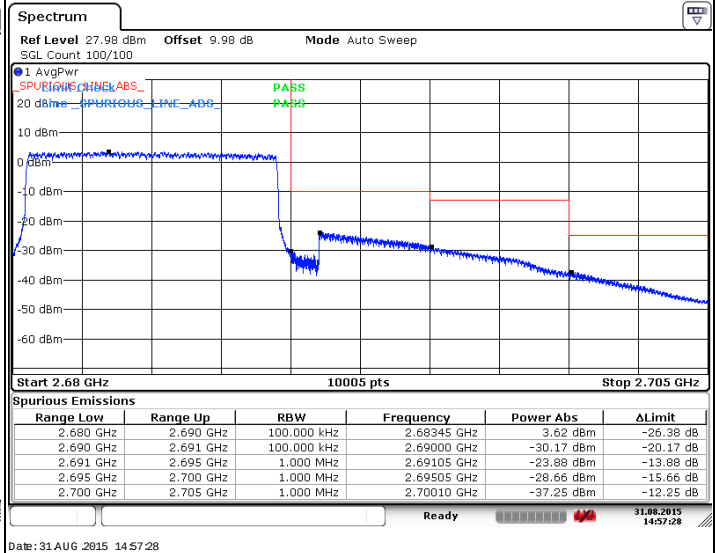
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



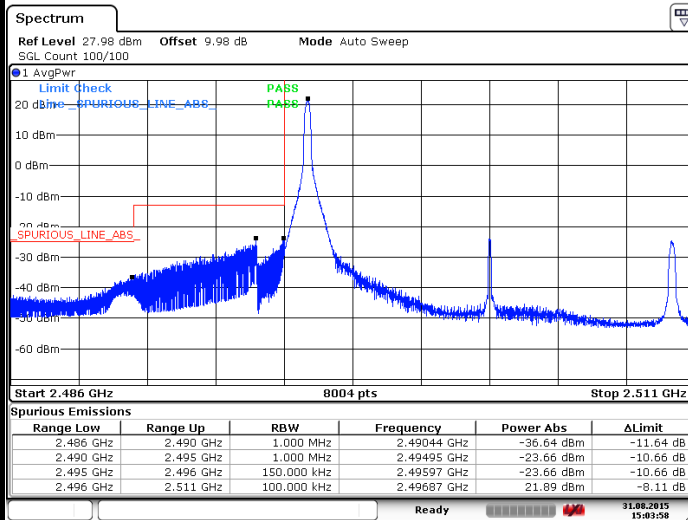
Highest Band Edge / Full RB





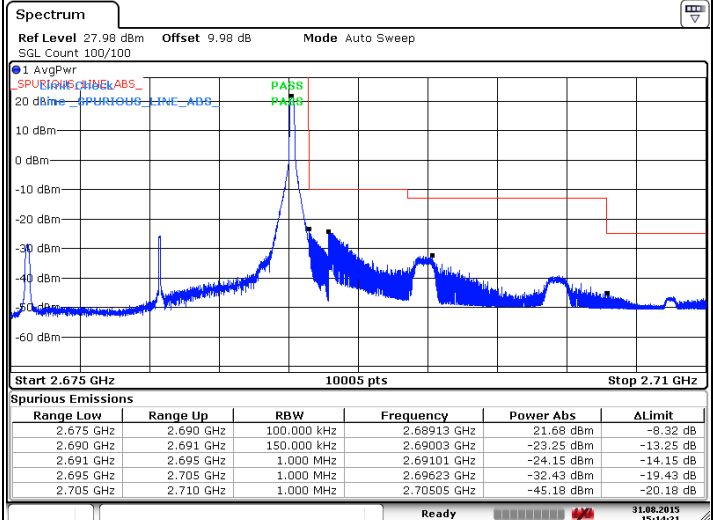
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



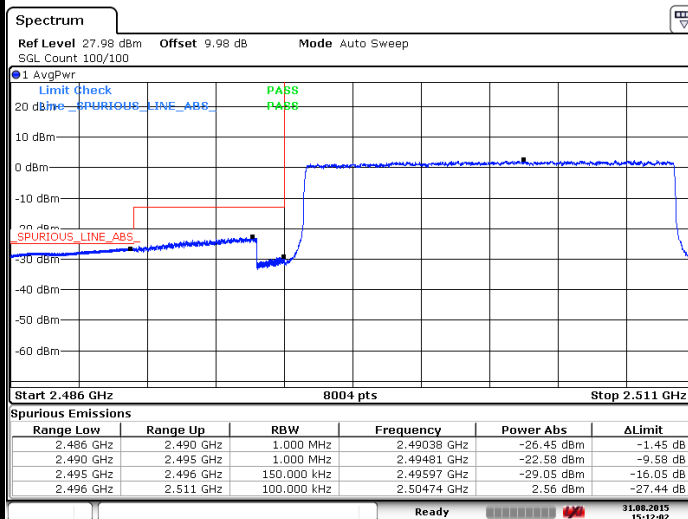
Date: 31 AUG 2015 15:03:58

Highest Band Edge / 1 RB



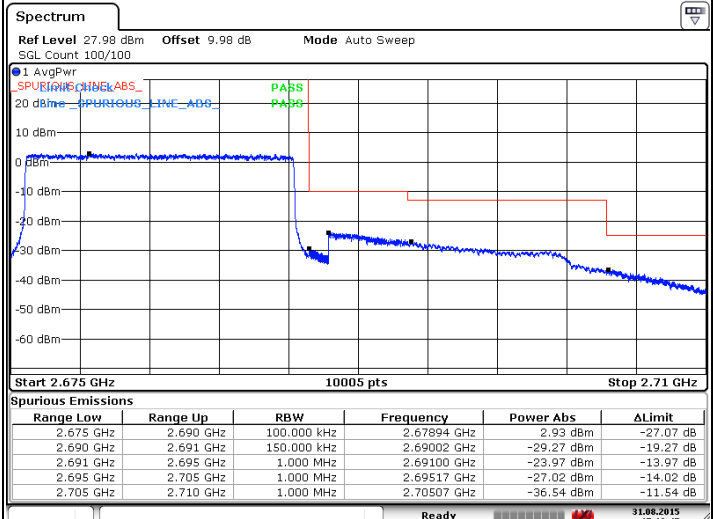
Date: 31 AUG 2015 15:14:21

Lowest Band Edge / Full RB



Date: 31 AUG 2015 15:12:02

Highest Band Edge / Full RB

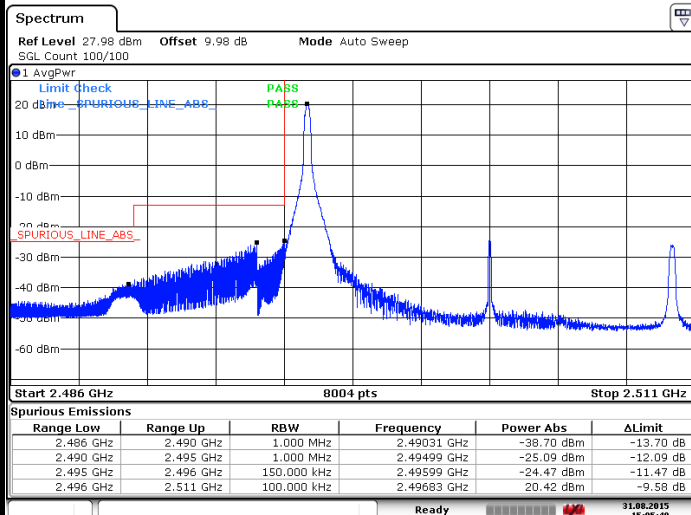


Date: 31 AUG 2015 15:18:45

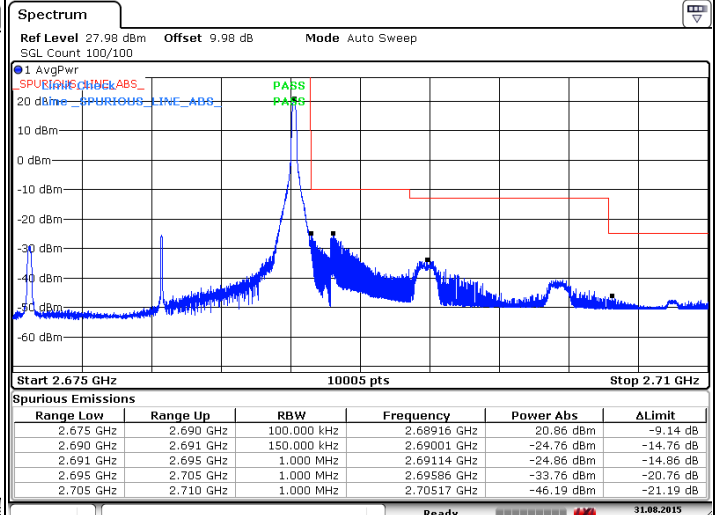


LTE Band 41 / 15MHz / 16QAM

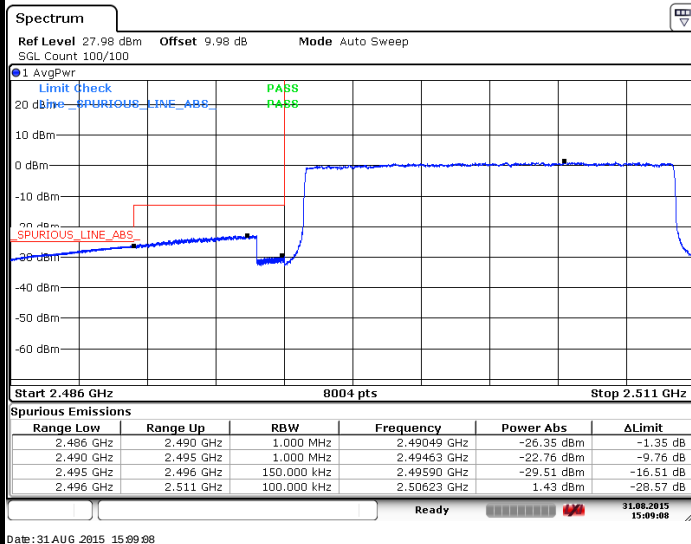
Lowest Band Edge / 1 RB



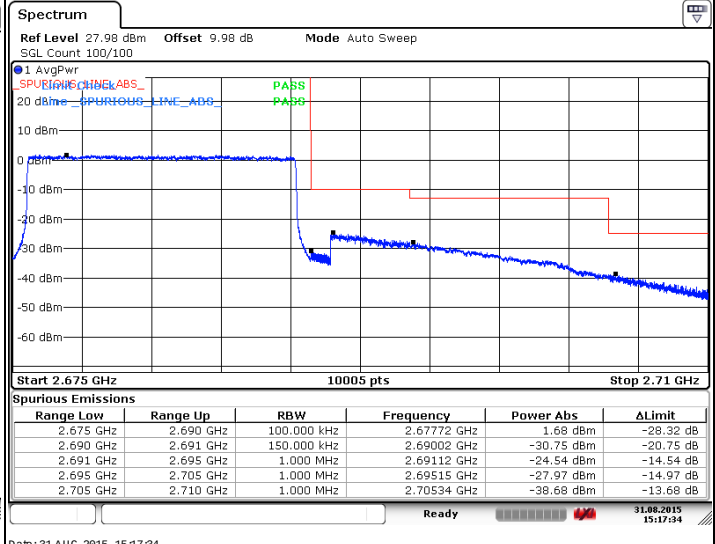
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



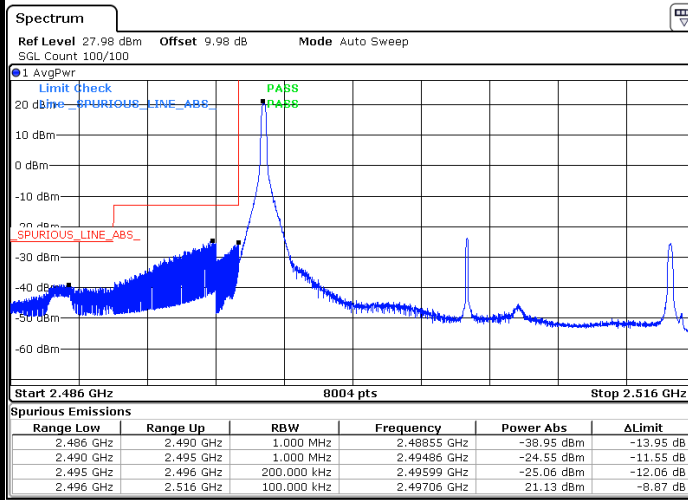
Highest Band Edge / Full RB





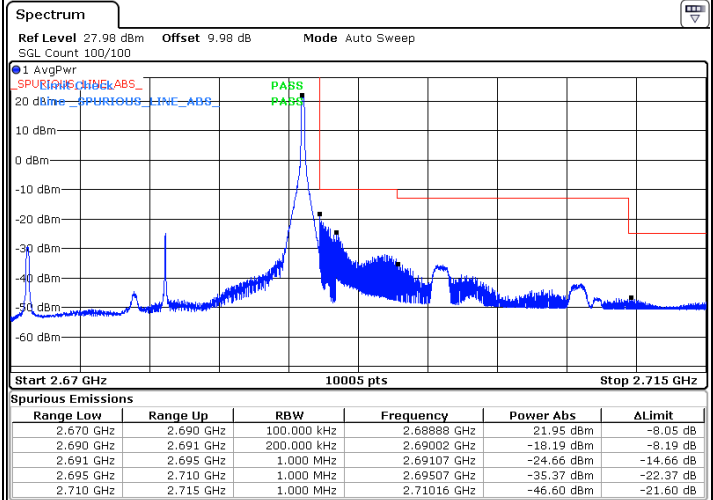
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



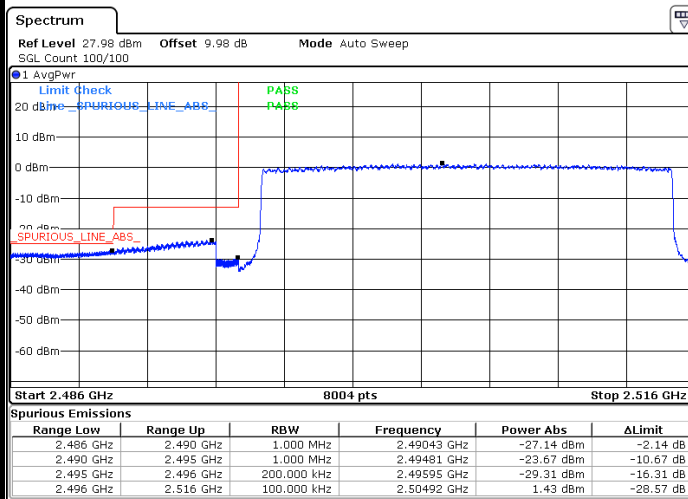
Date:31 AUG 2015 15:29:19

Highest Band Edge / 1 RB



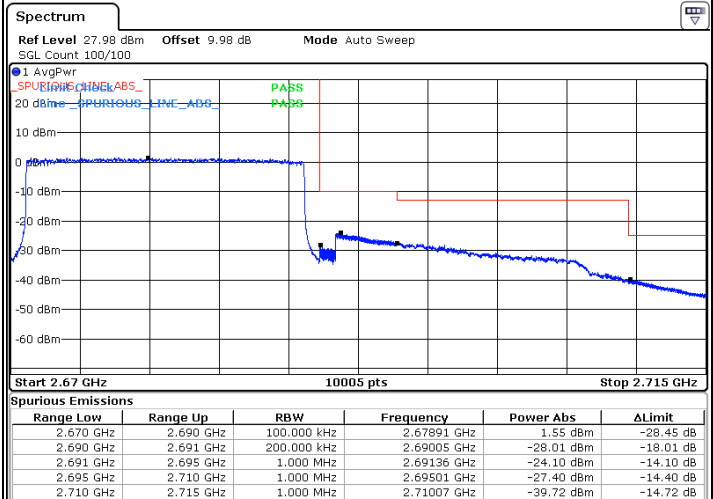
Date:31 AUG 2015 15:37:27

Lowest Band Edge / Full RB



Date:31 AUG 2015 15:34:47

Highest Band Edge / Full RB

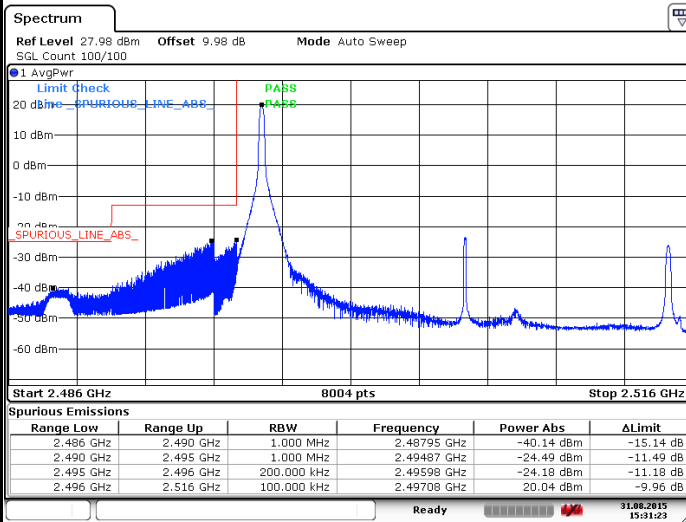


Date:31 AUG 2015 15:42:28

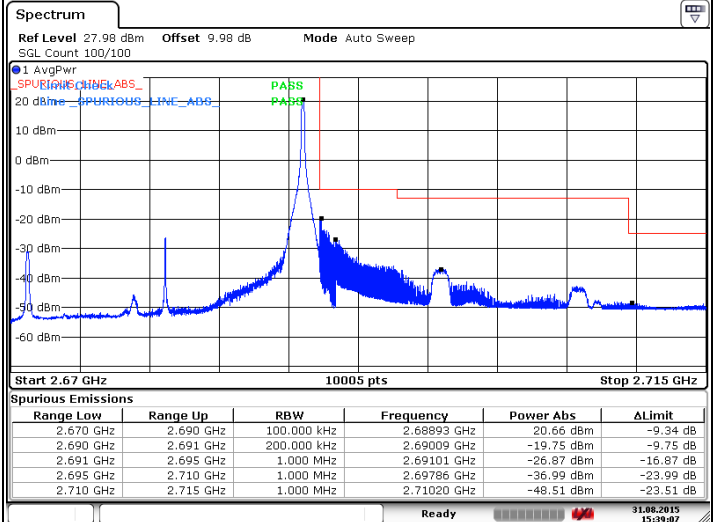


LTE Band 41 / 20MHz / 16QAM

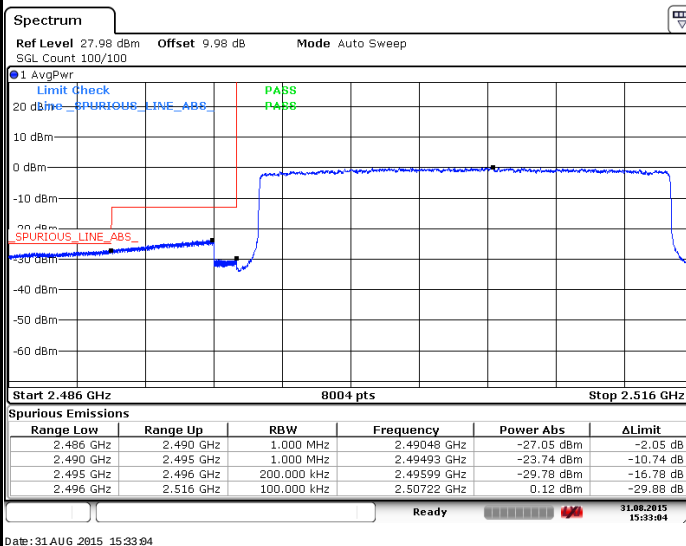
Lowest Band Edge / 1 RB



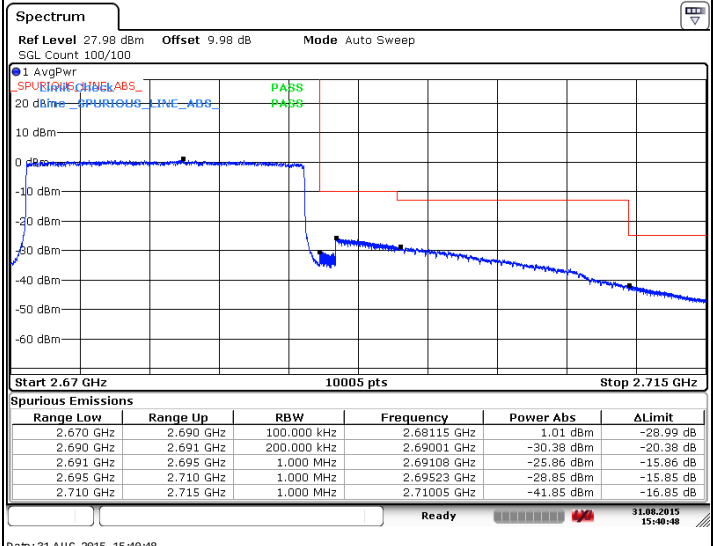
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



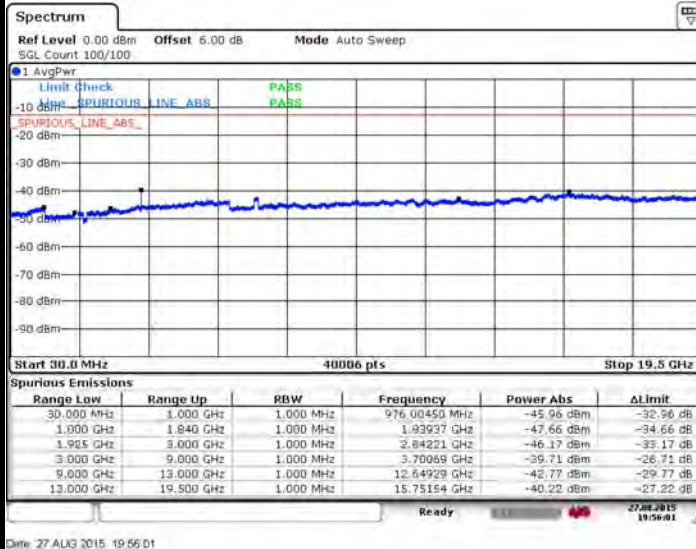


Conducted Spurious Emission

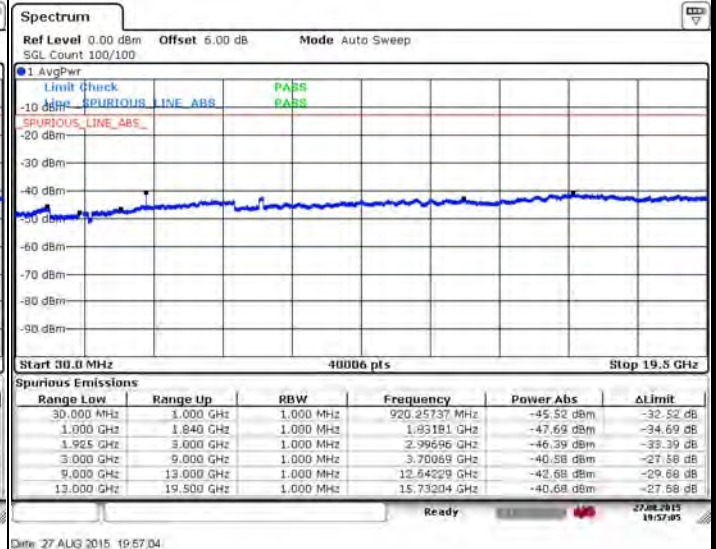


LTE Band 25 / 1.4MHz

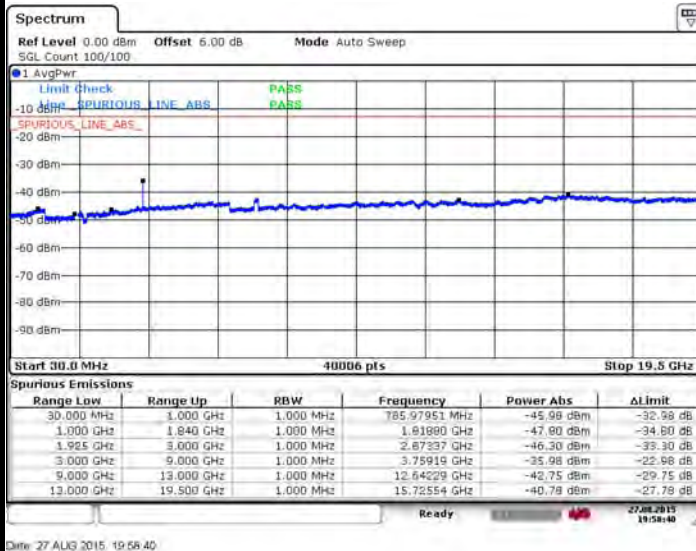
Lowest Channel / QPSK



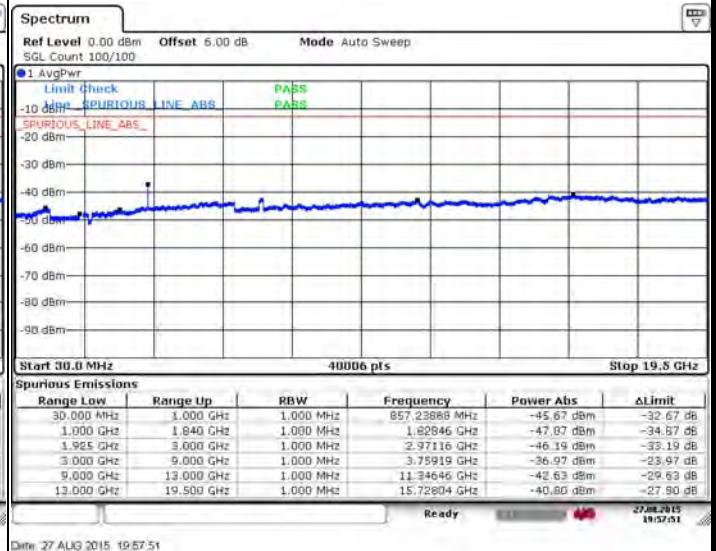
Lowest Channel / 16QAM



Middle Channel / QPSK



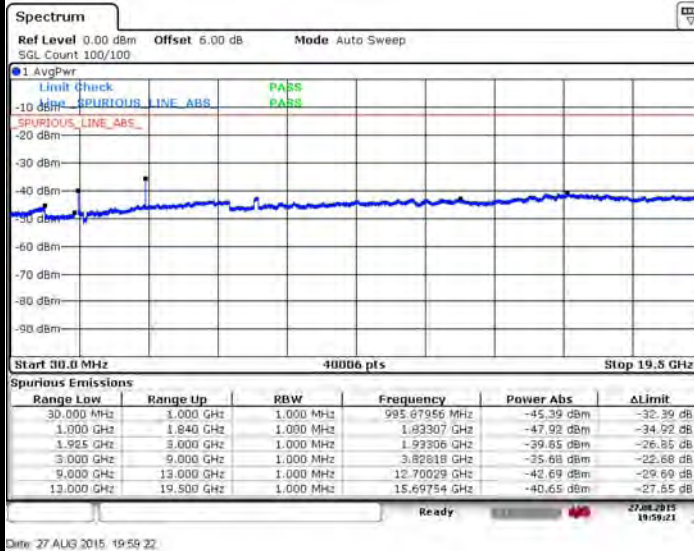
Middle Channel / 16QAM



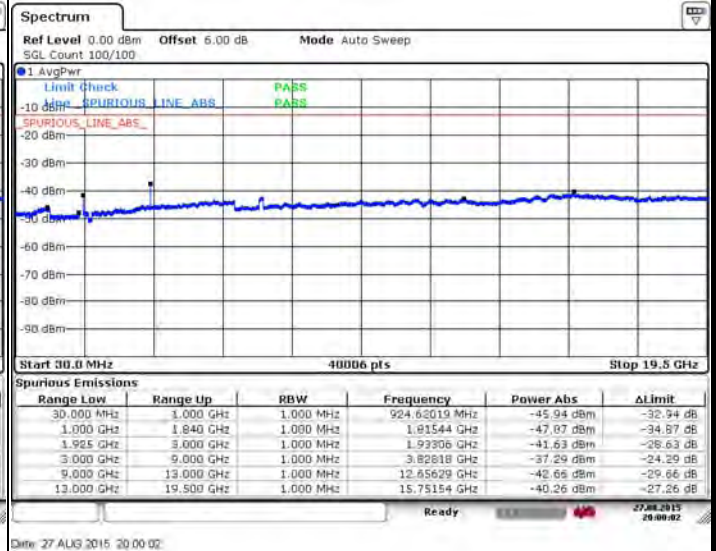


LTE Band 25 / 1.4MHz

Highest Channel / QPSK

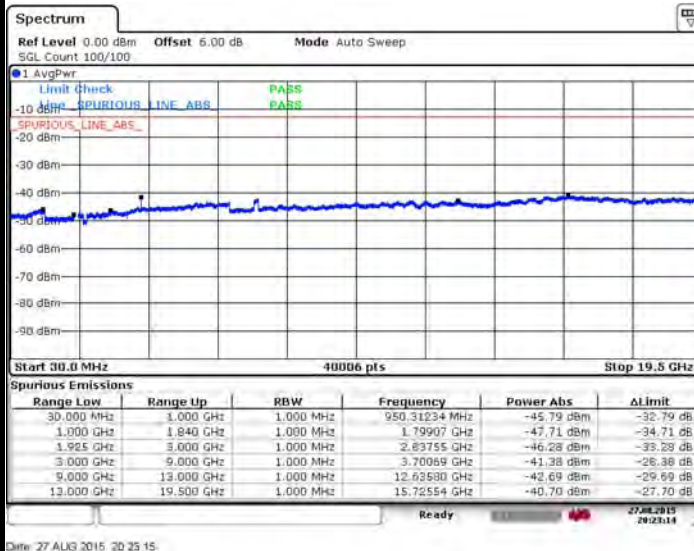


Highest Channel / 16QAM

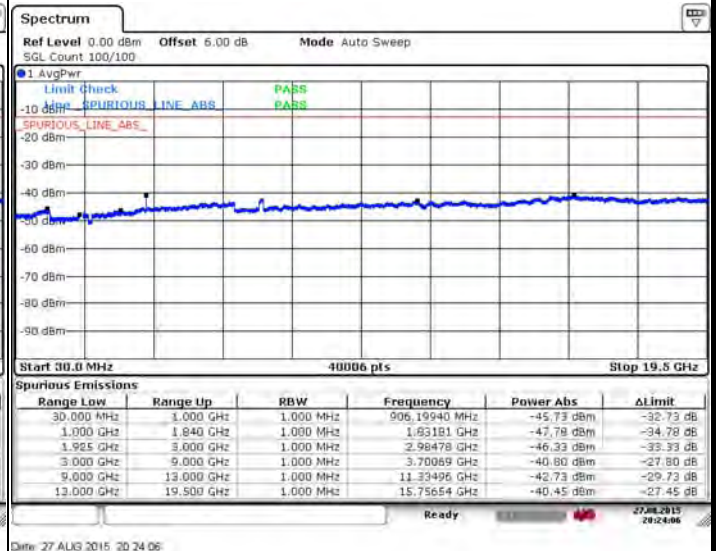


LTE Band 25 / 3MHz

Lowest Channel / QPSK



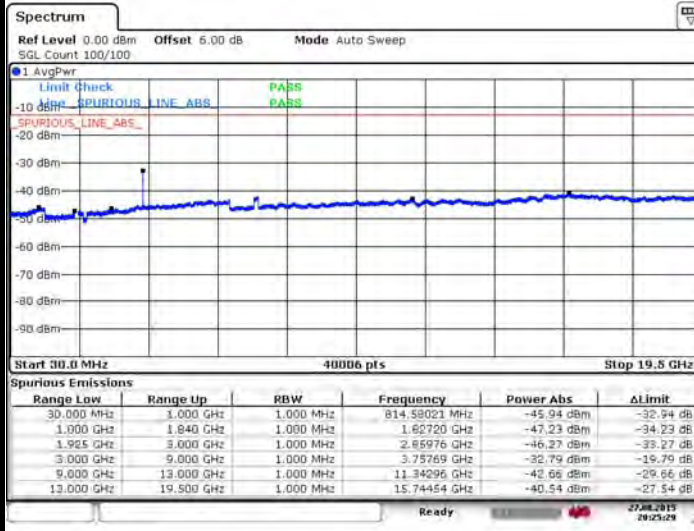
Lowest Channel / 16QAM





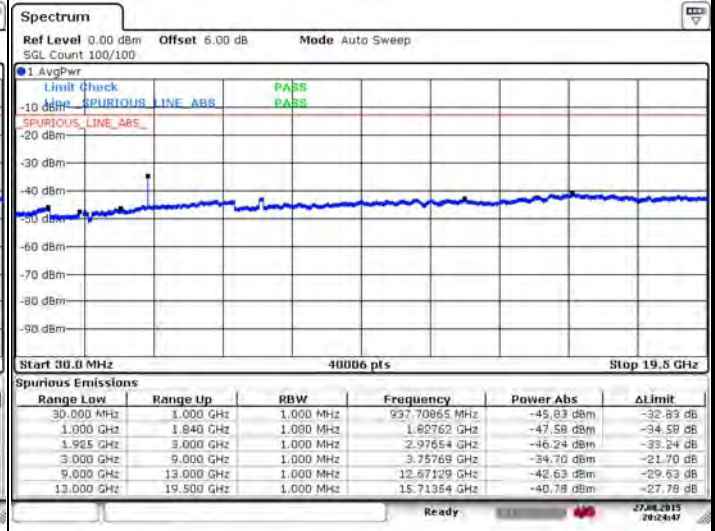
LTE Band 25 / 3MHz

Middle Channel / QPSK



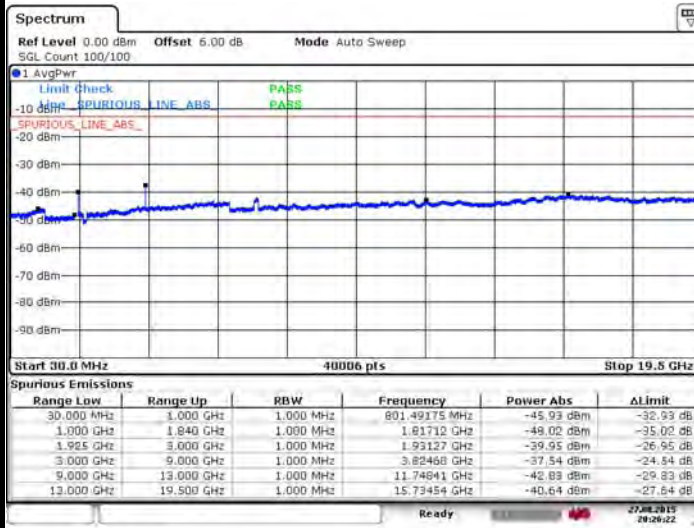
Date: 27 AUG 2015 20:25:29

Middle Channel / 16QAM



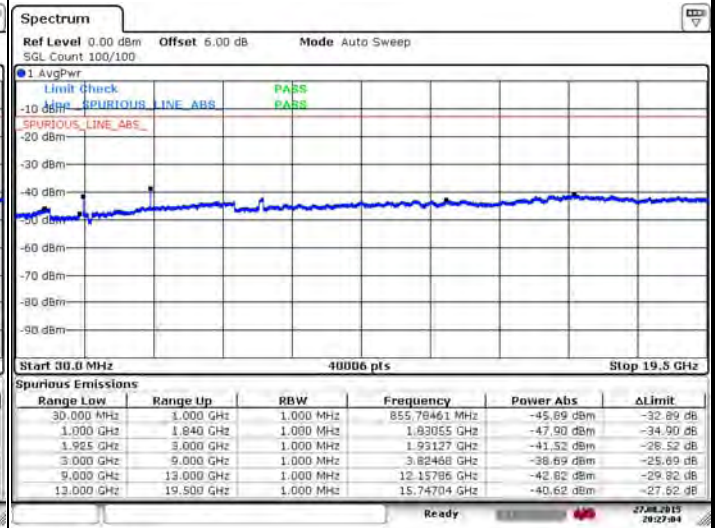
Date: 27 AUG 2015 20:24:47

Highest Channel / QPSK



Date: 27 AUG 2015 20:26:22

Highest Channel / 16QAM

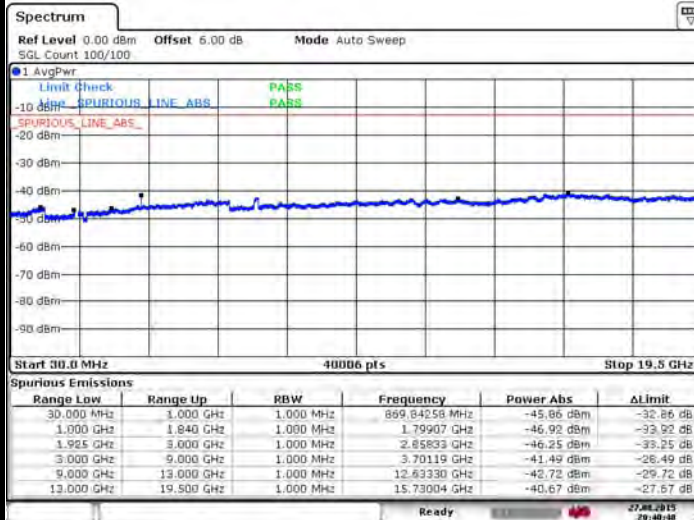


Date: 27 AUG 2015 20:27:05



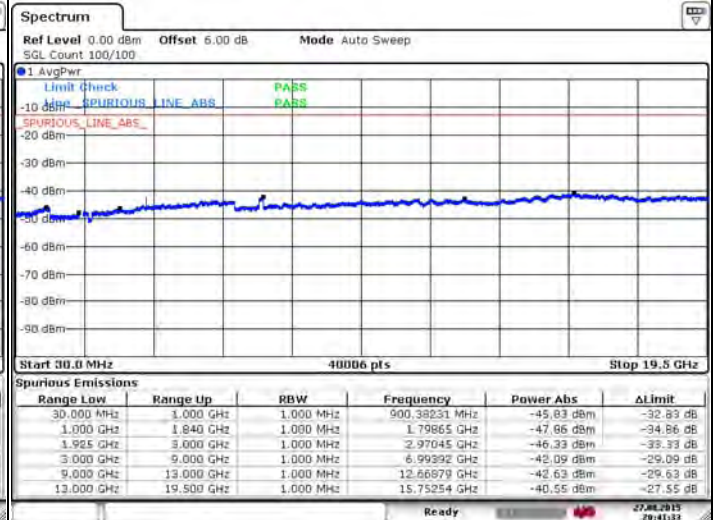
LTE Band 25 / 5MHz

Lowest Channel / QPSK



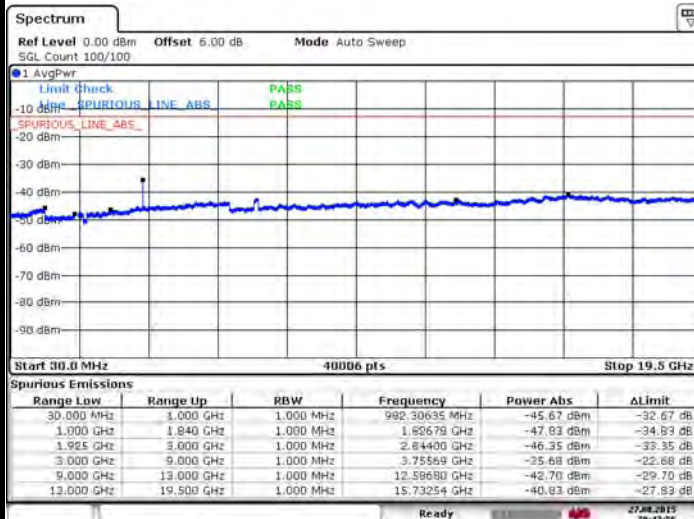
Date: 27 AUG 2015 20:40:45

Lowest Channel / 16QAM



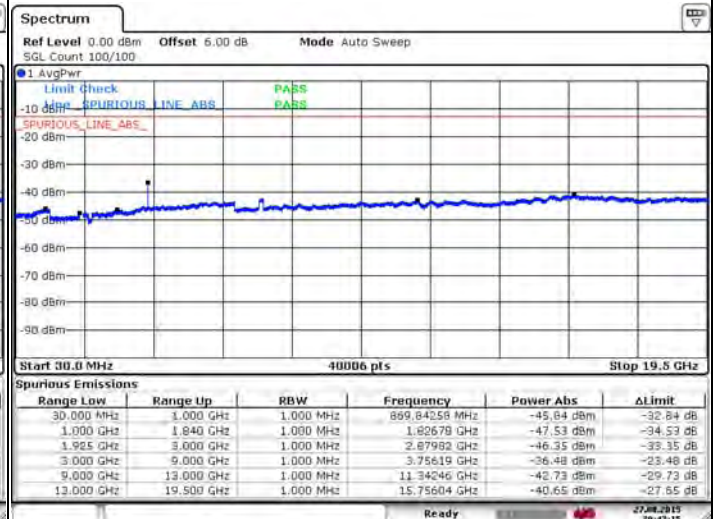
Date: 27 AUG 2015 20:41:33

Middle Channel / QPSK



Date: 27 AUG 2015 20:42:56

Middle Channel / 16QAM

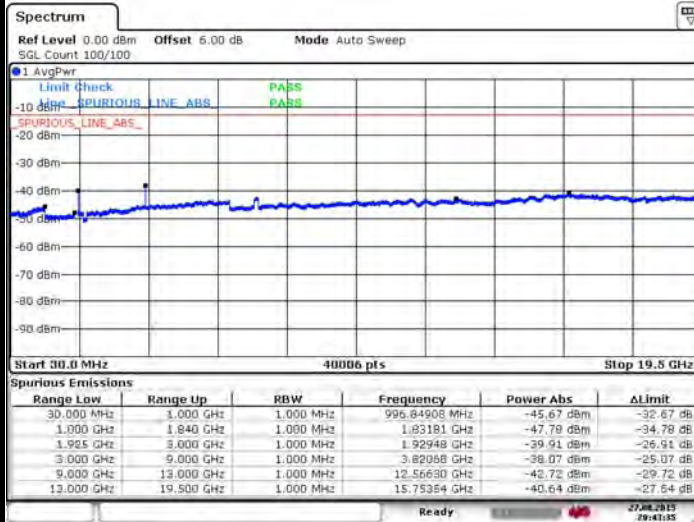


Date: 27 AUG 2015 20:42:15



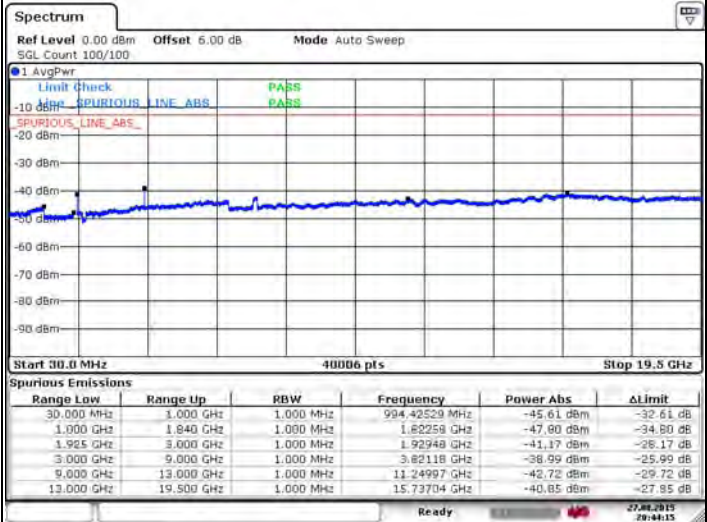
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 27 AUG 2015 20:43:35

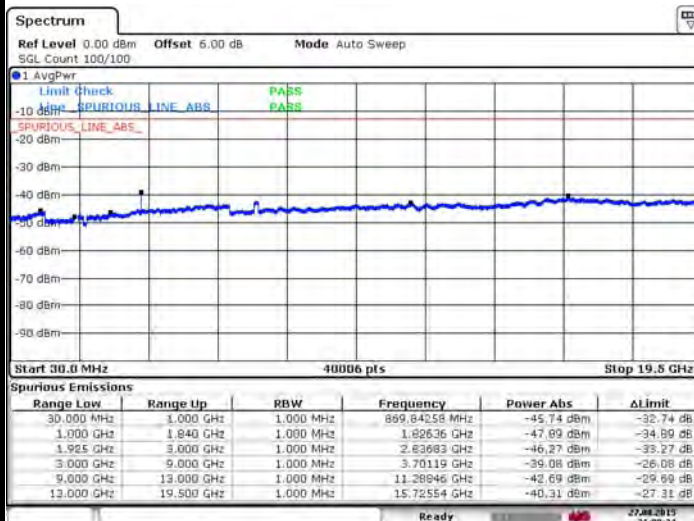
Highest Channel / 16QAM



Date: 27 AUG 2015 20:44:15

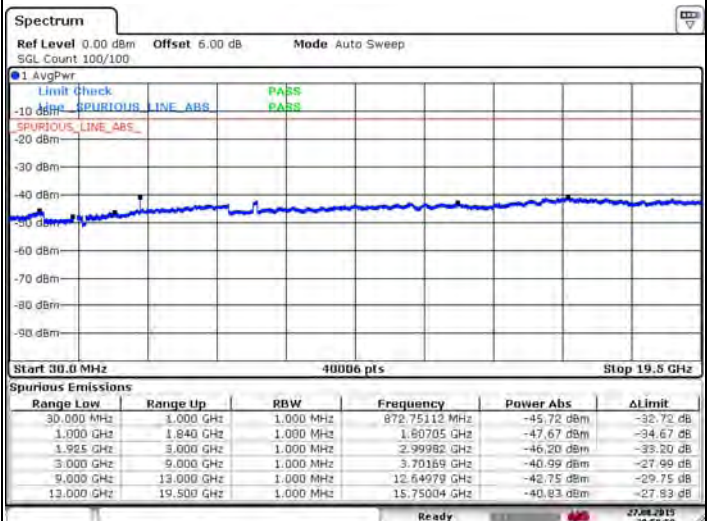
LTE Band 25 / 10MHz

Lowest Channel / QPSK



Date: 27 AUG 2015 21:00:34

Lowest Channel / 16QAM

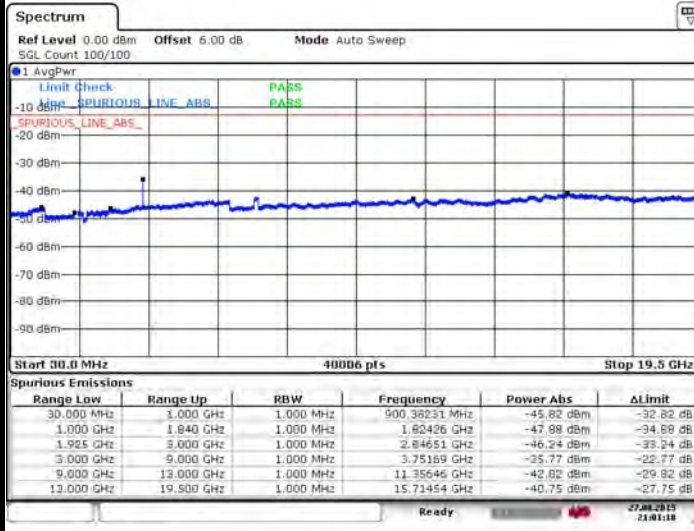


Date: 27 AUG 2015 20:59:58



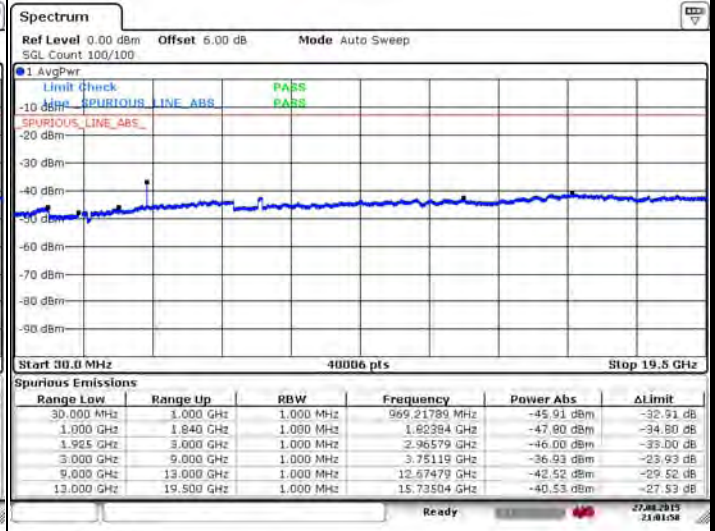
LTE Band 25 / 10MHz

Middle Channel / QPSK



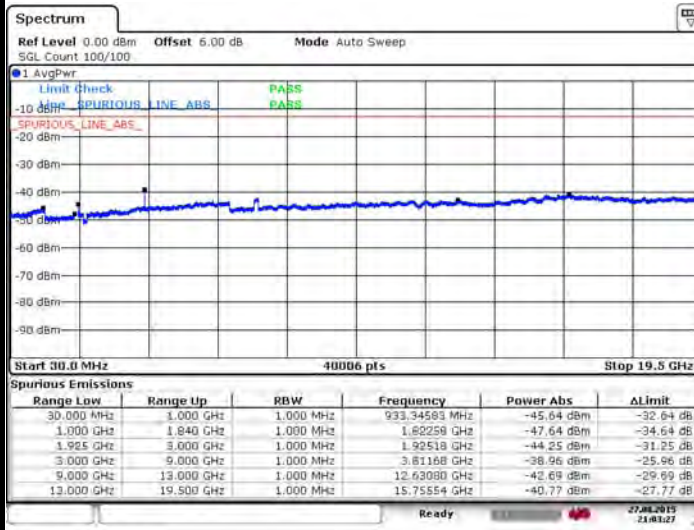
Date: 27 AUG 2015 21:01:16

Middle Channel / 16QAM



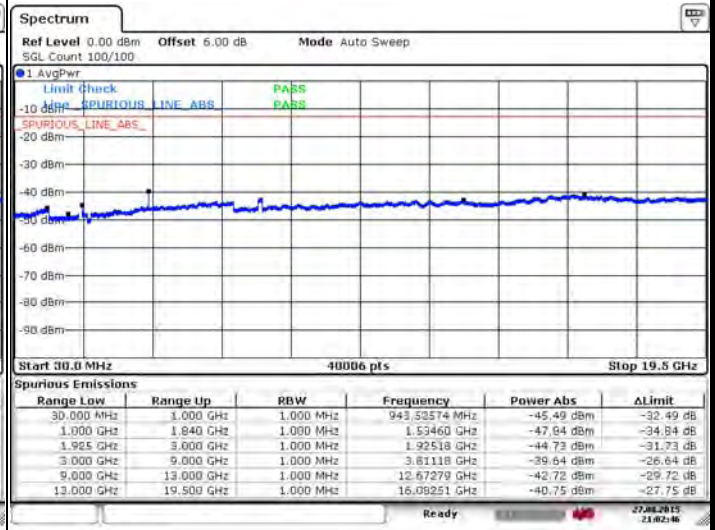
Date: 27 AUG 2015 21:01:58

Highest Channel / QPSK



Date: 27 AUG 2015 21:03:26

Highest Channel / 16QAM

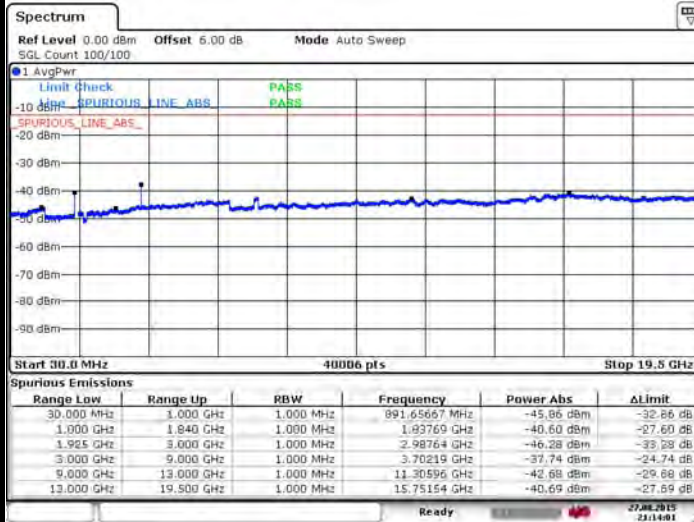


Date: 27 AUG 2015 21:02:45



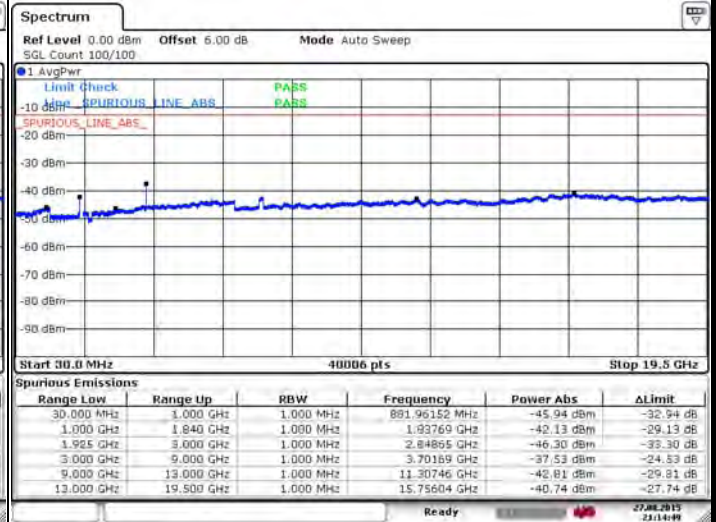
LTE Band 25 / 15MHz

Lowest Channel / QPSK



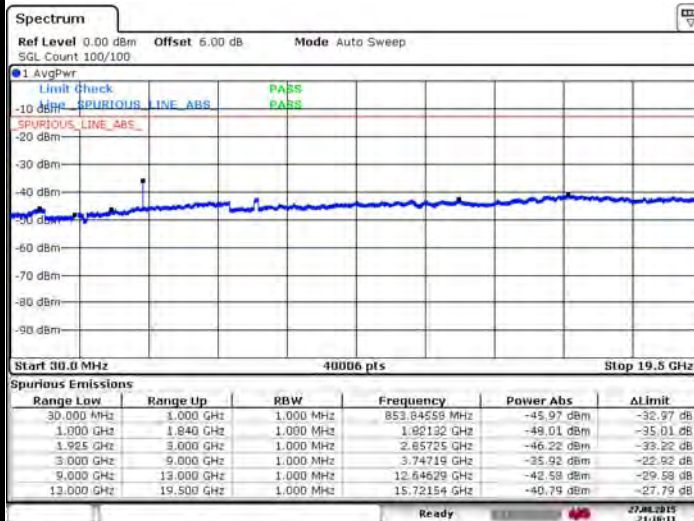
Date: 27 AUG 2015 21:14:01

Lowest Channel / 16QAM



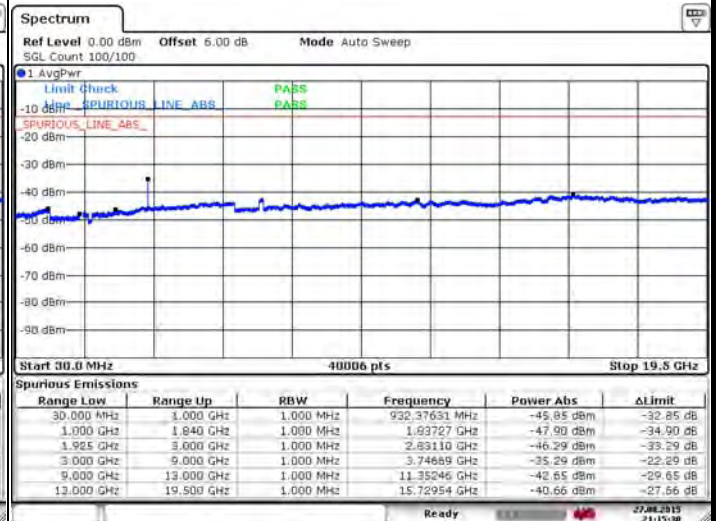
Date: 27 AUG 2015 21:14:49

Middle Channel / QPSK



Date: 27 AUG 2015 21:16:11

Middle Channel / 16QAM

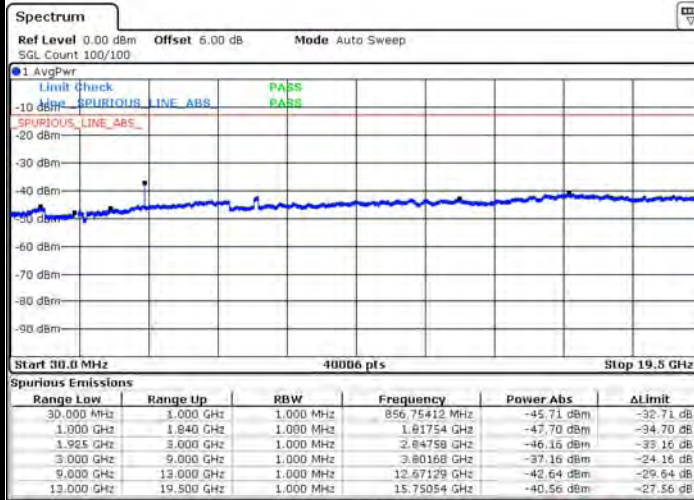


Date: 27 AUG 2015 21:15:30



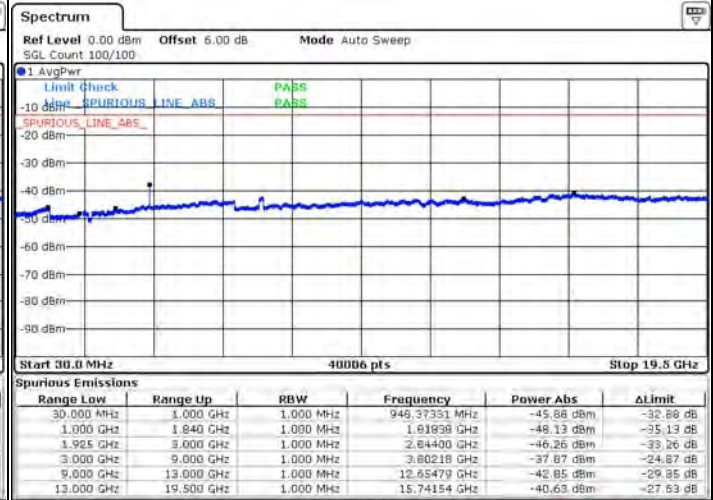
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 27 AUG 2015 21:17:01

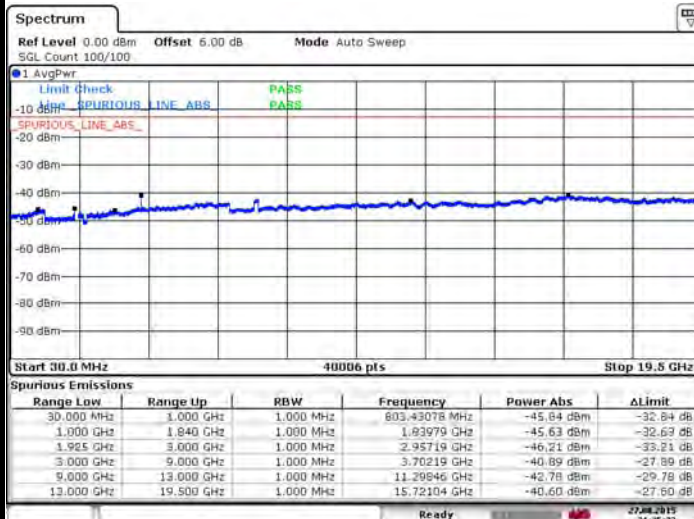
Highest Channel / 16QAM



Date: 27 AUG 2015 21:17:08

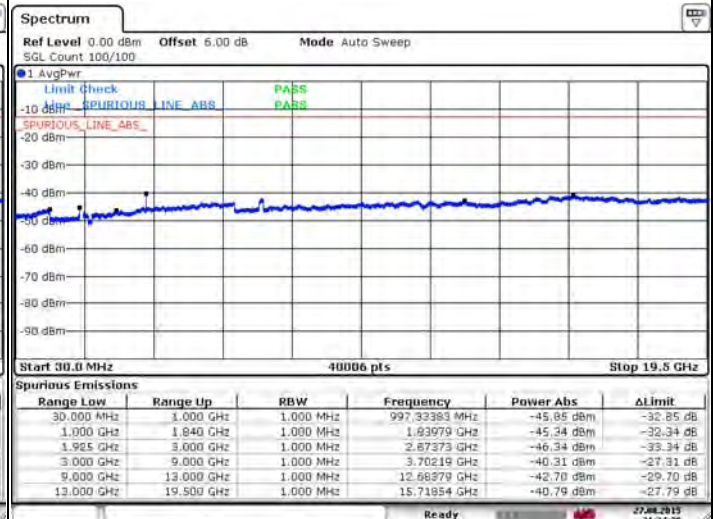
LTE Band 25 / 20MHz

Lowest Channel / QPSK



Date: 27 AUG 2015 21:17:32

Lowest Channel / 16QAM

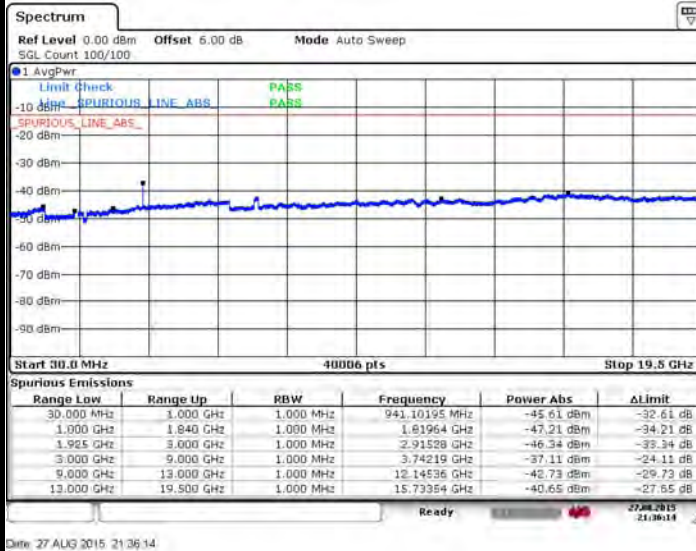


Date: 27 AUG 2015 21:17:38

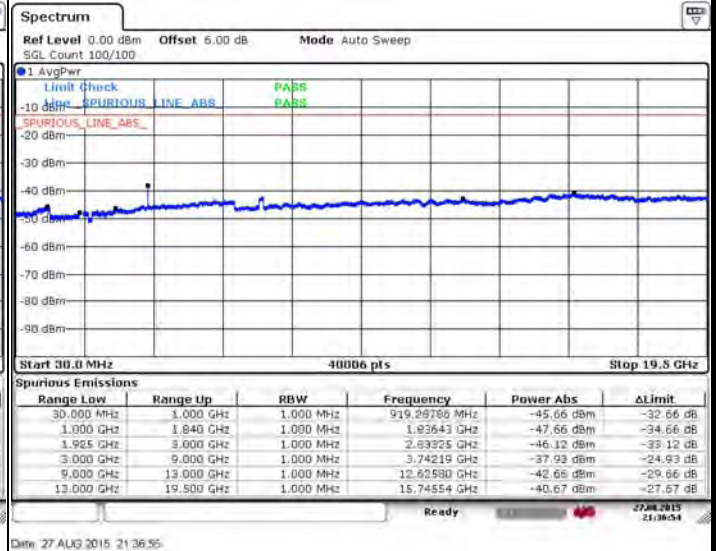


LTE Band 25 / 20MHz

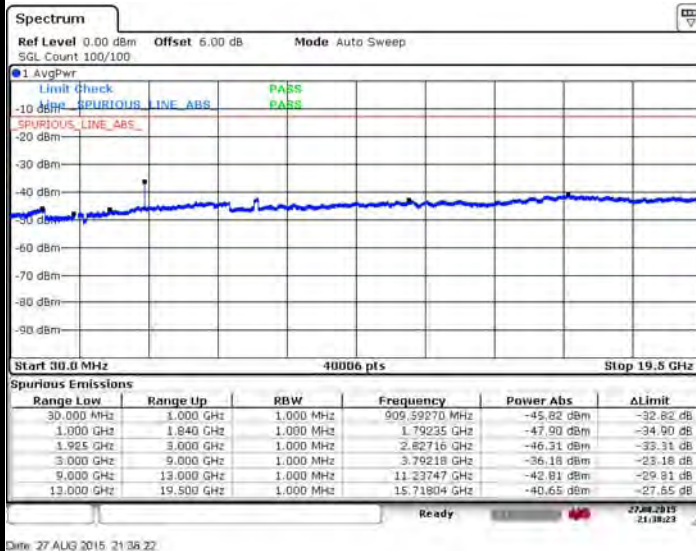
Middle Channel / QPSK



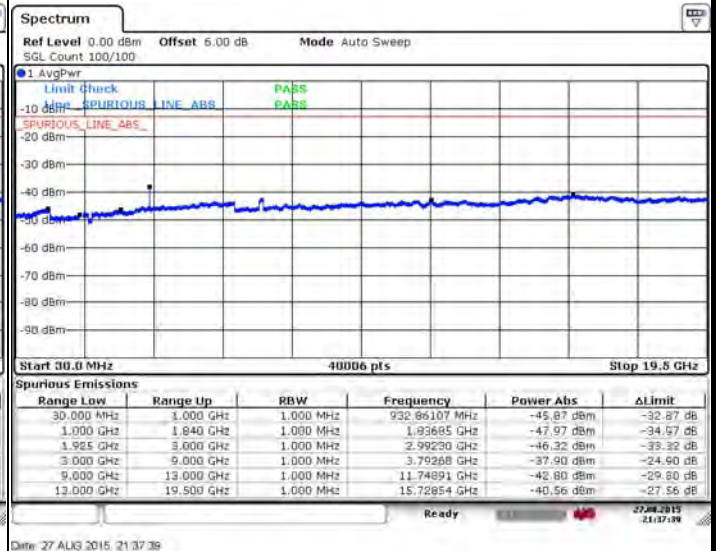
Middle Channel / 16QAM



Highest Channel / QPSK



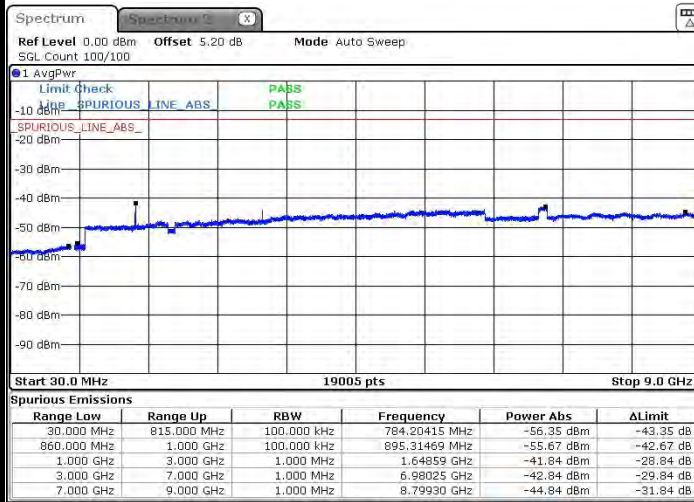
Highest Channel / 16QAM





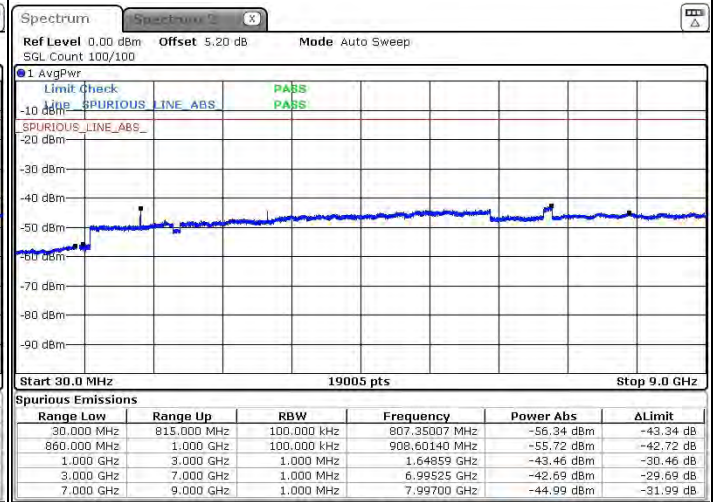
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



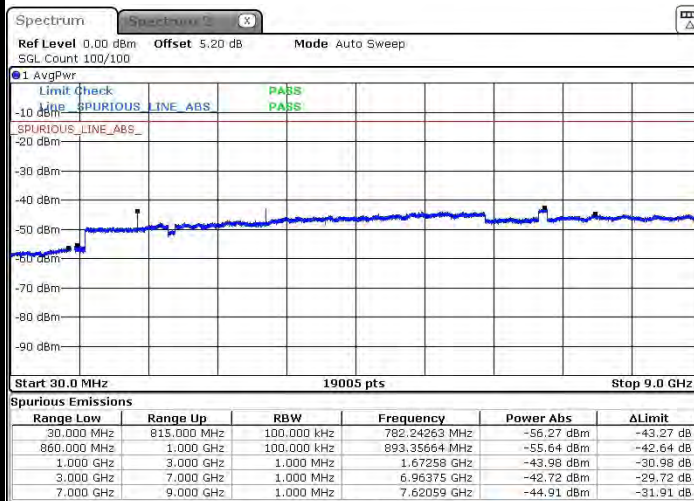
Date: 27 AUG 2015 14:49:30

Lowest Channel / 16QAM



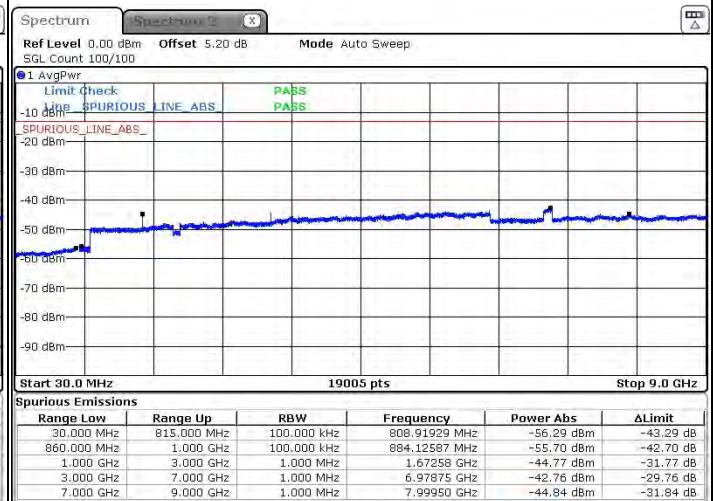
Date: 27 AUG 2015 14:50:05

Middle Channel / QPSK



Date: 27 AUG 2015 14:48:08

Middle Channel / 16QAM

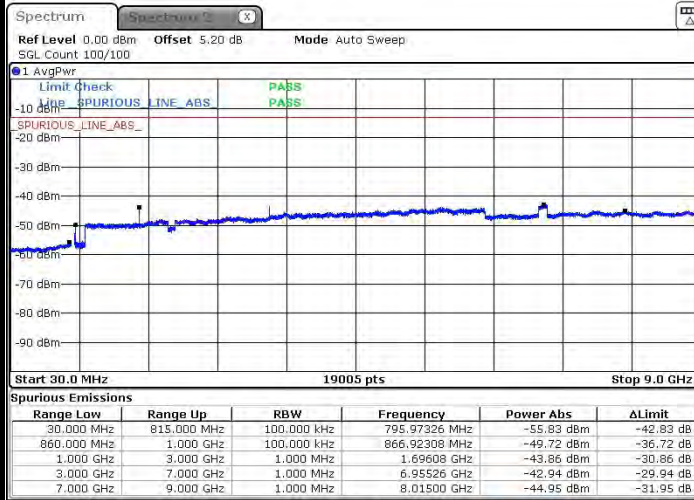


Date: 27 AUG 2015 14:47:33



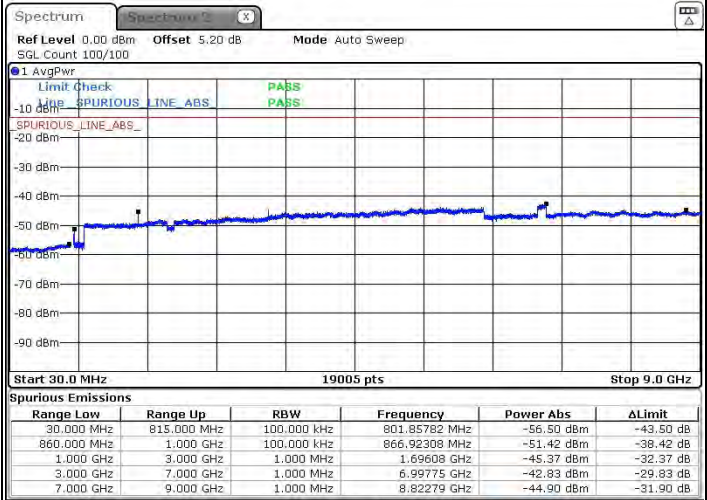
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 27 AUG 2015 14:46:23

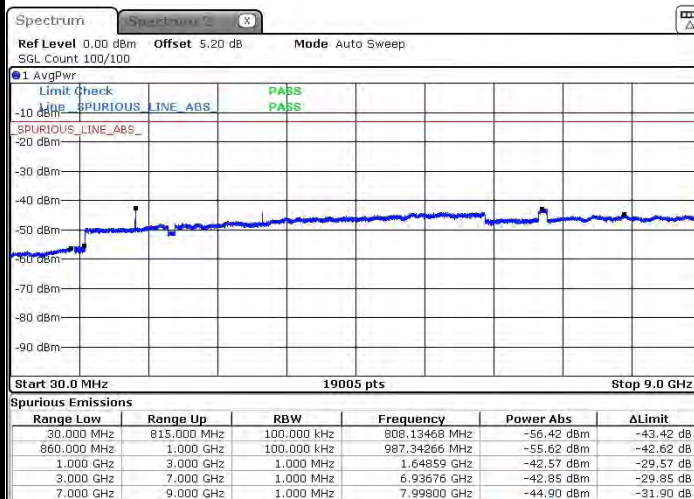
Highest Channel / 16QAM



Date: 27 AUG 2015 14:46:51

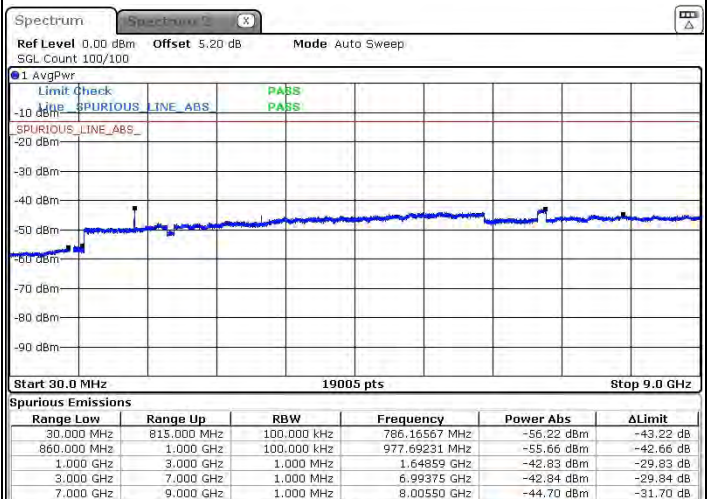
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 27 AUG 2015 15:08:25

Lowest Channel / 16QAM

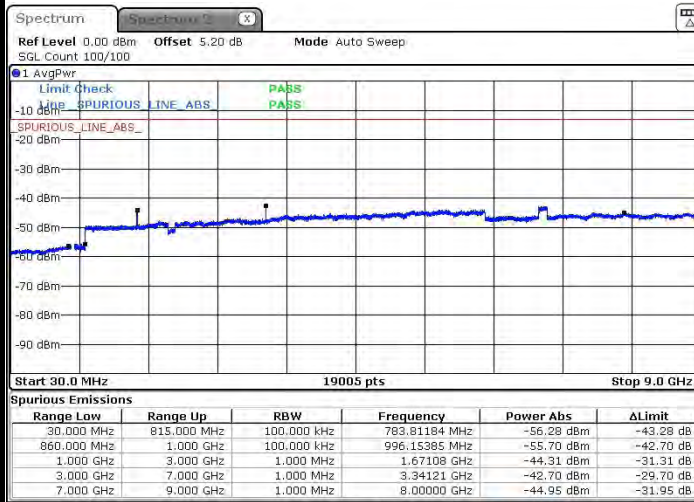


Date: 27 AUG 2015 15:09:15



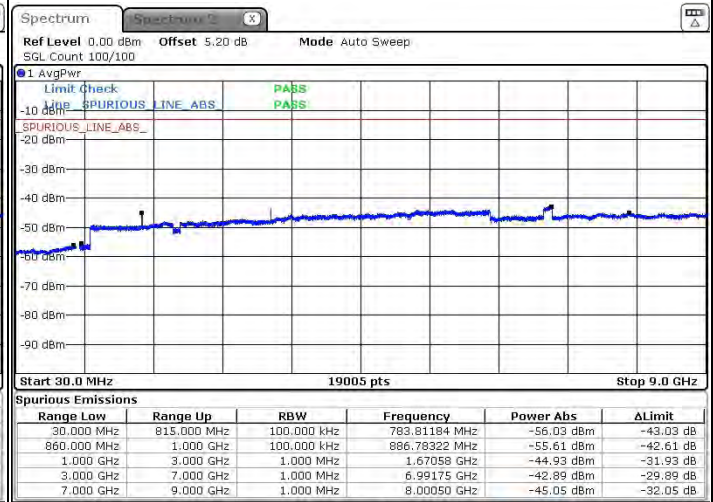
LTE Band 26 / 3MHz

Middle Channel / QPSK



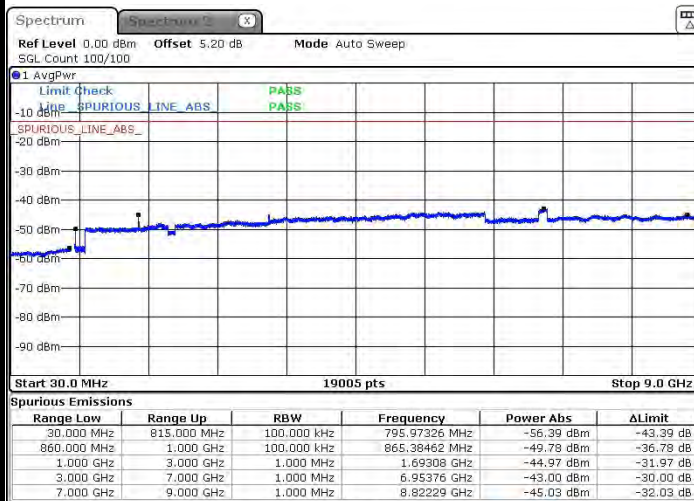
Date: 27 AUG 2015 15:10:20

Middle Channel / 16QAM



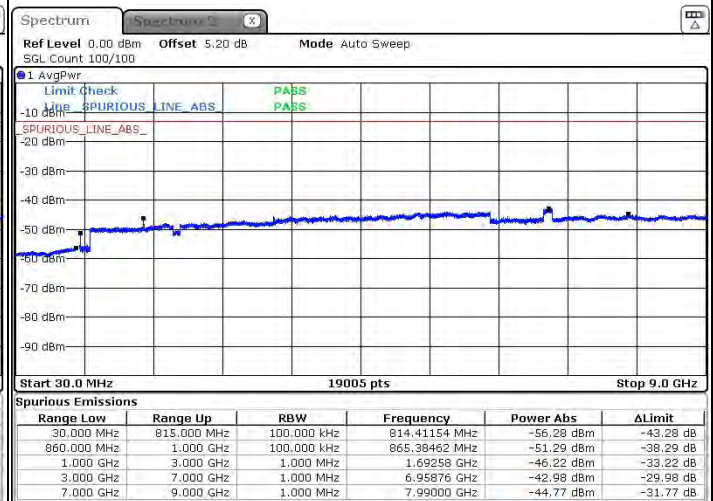
Date: 27 AUG 2015 15:10:52

Highest Channel / QPSK



Date: 27 AUG 2015 15:11:59

Highest Channel / 16QAM

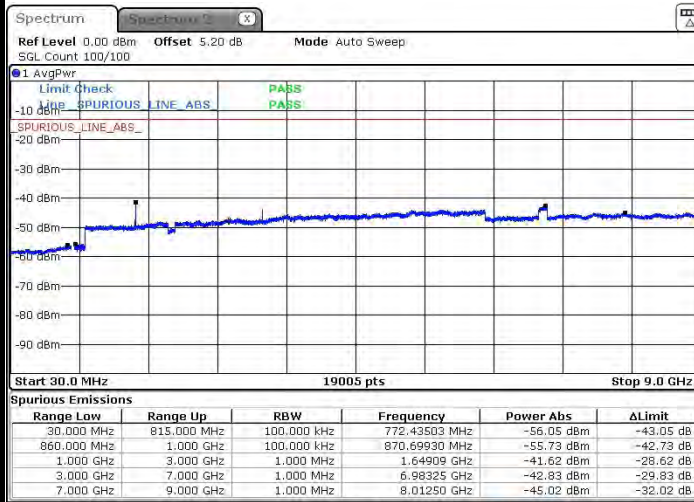


Date: 27 AUG 2015 15:12:48



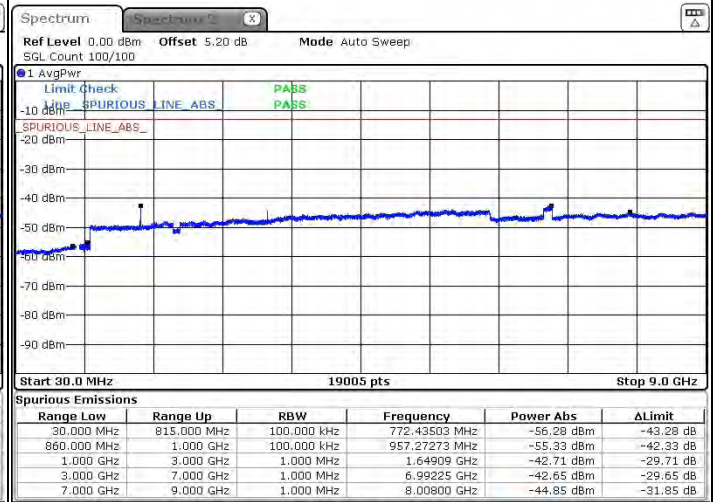
LTE Band 26 / 5MHz

Lowest Channel / QPSK



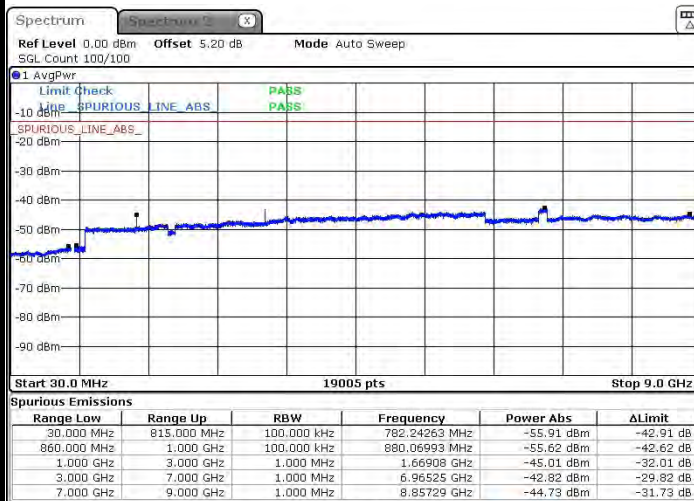
Date: 27 AUG 2015 15:19:05

Lowest Channel / 16QAM



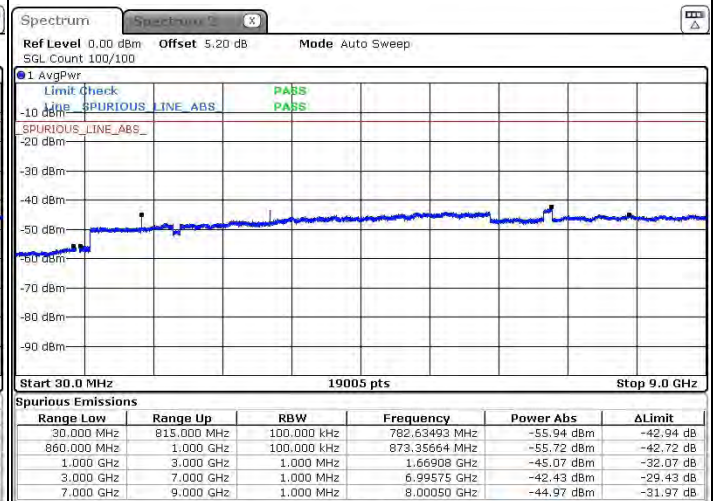
Date: 27 AUG 2015 15:19:30

Middle Channel / QPSK



Date: 27 AUG 2015 15:20:13

Middle Channel / 16QAM

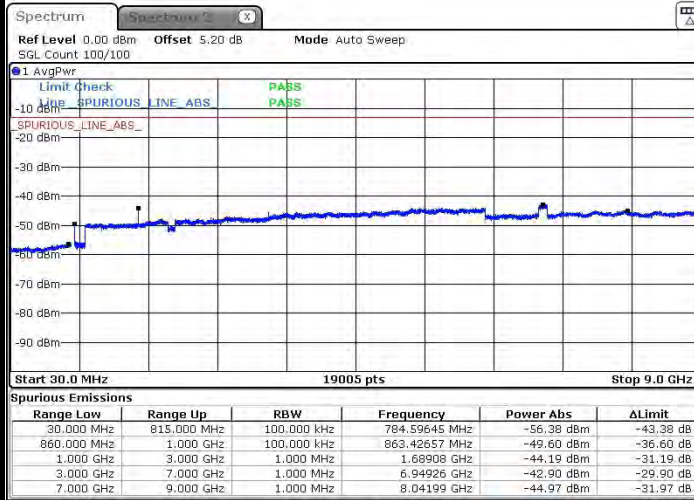


Date: 27 AUG 2015 15:20:43



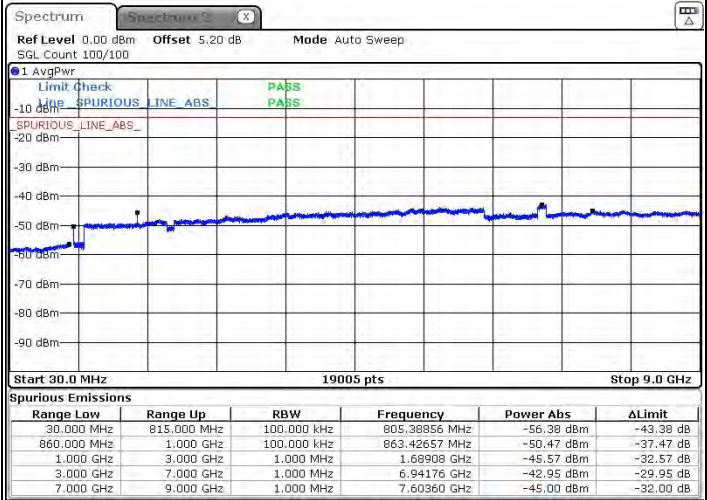
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 27 AUG 2015 15:21:38

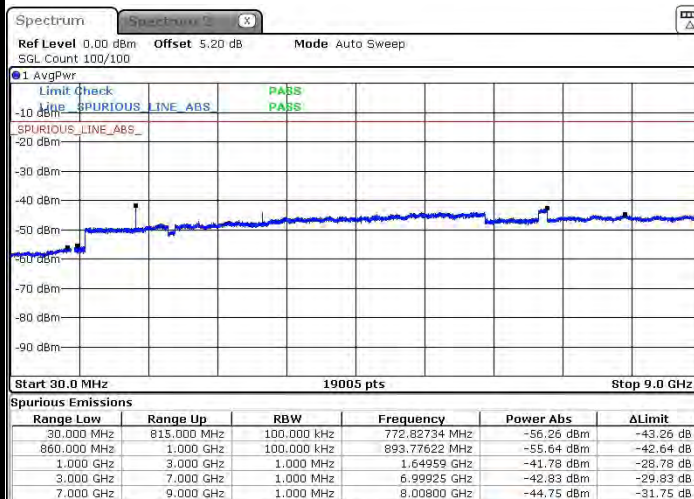
Highest Channel / 16QAM



Date: 27 AUG 2015 15:22:08

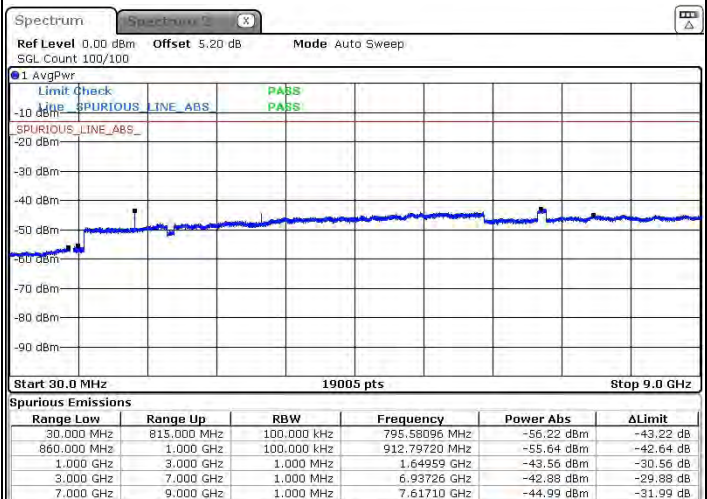
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 27 AUG 2015 15:52:31

Lowest Channel / 16QAM

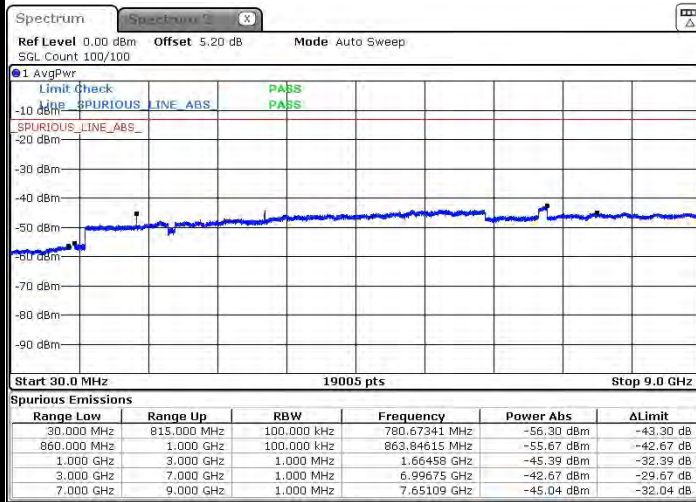


Date: 27 AUG 2015 15:52:58



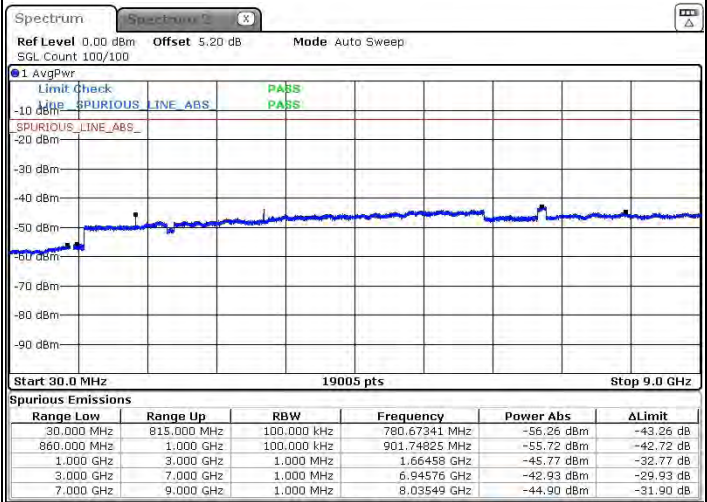
LTE Band 26 / 10MHz

Middle Channel / QPSK



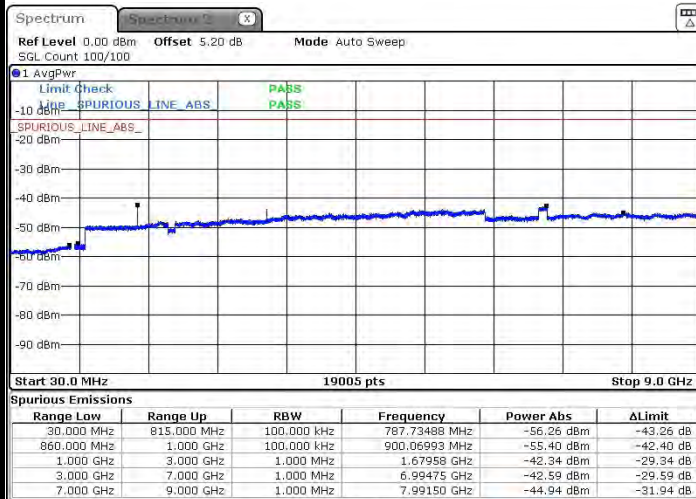
Date: 27 AUG 2015 15:53:32

Middle Channel / 16QAM



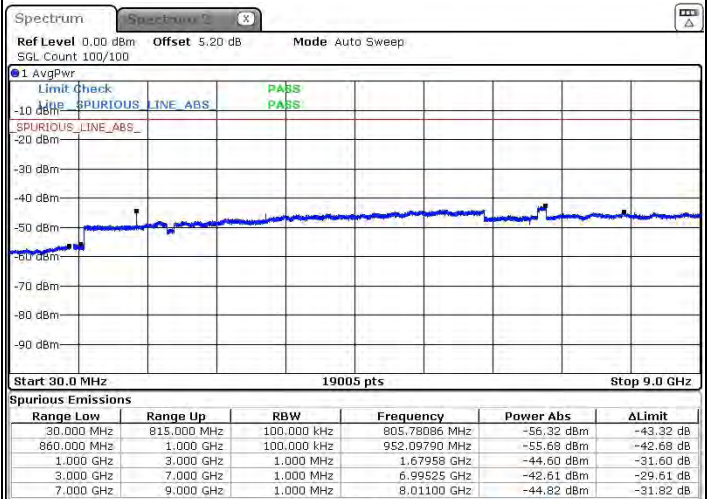
Date: 27 AUG 2015 15:54:00

Highest Channel / QPSK



Date: 27 AUG 2015 15:54:29

Highest Channel / 16QAM

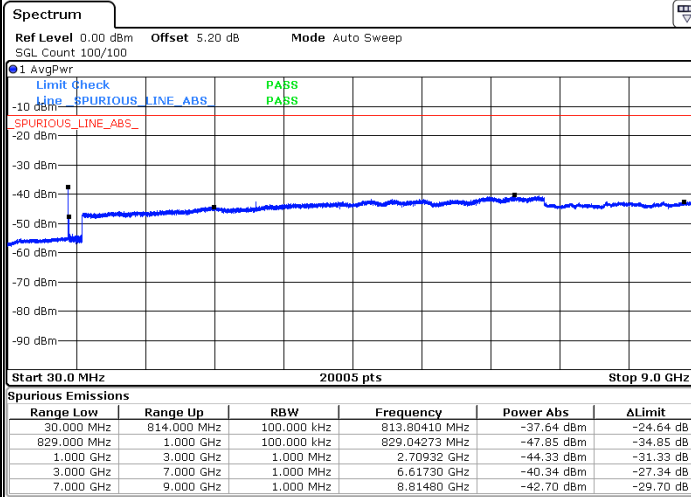


Date: 27 AUG 2015 15:54:58



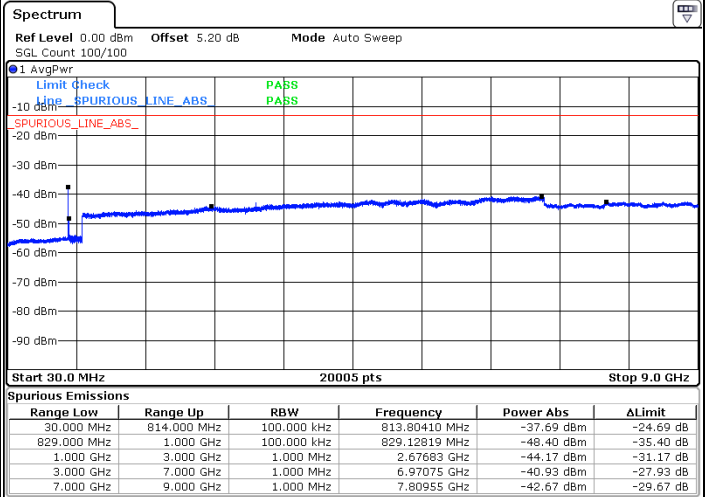
LTE Band 26 / 15MHz

Channel 26765 / QPSK



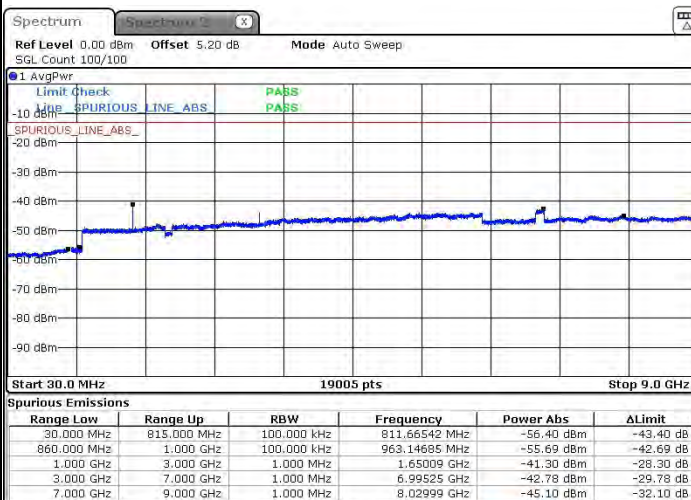
Date: 15 SEP 2015 14:57:16

Channel 26765 / 16QAM



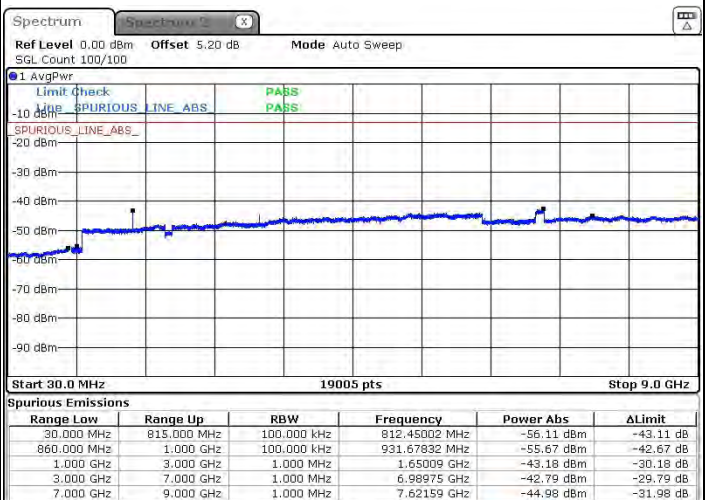
Date: 15 SEP 2015 14:56:32

Lowest Channel / QPSK



Date: 27 AUG 2015 16:09:06

Lowest Channel / 16QAM

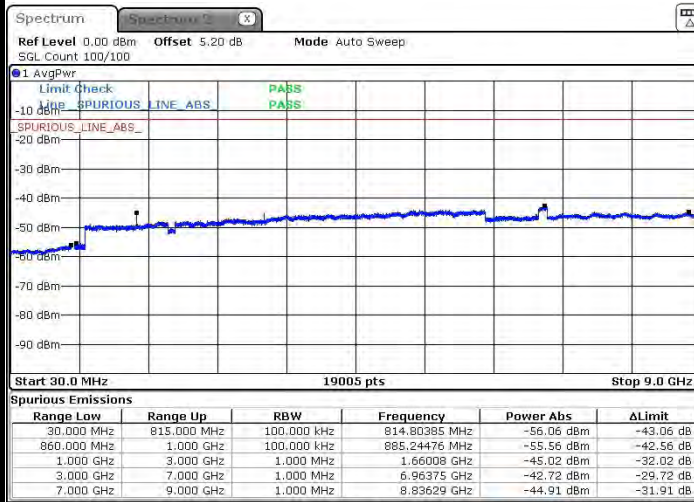


Date: 27 AUG 2015 16:10:16



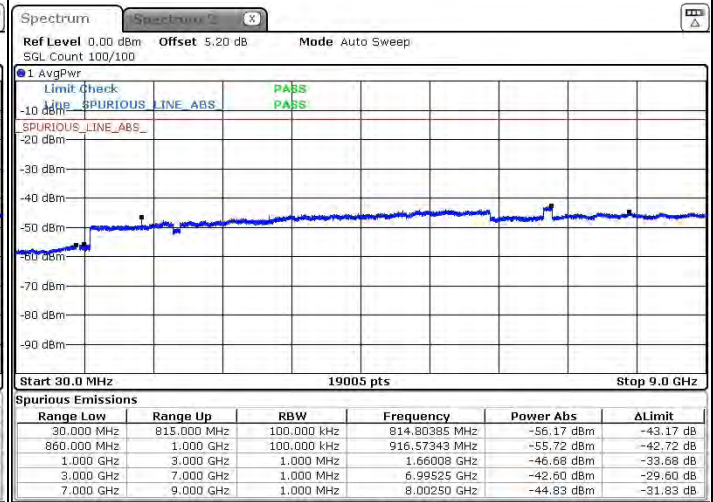
LTE Band 26 / 15MHz

Middle Channel / QPSK



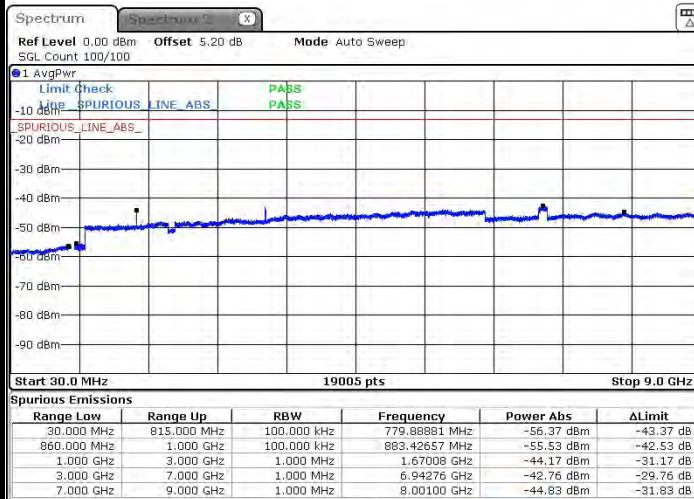
Date: 27 AUG 2015 16:10:49

Middle Channel / 16QAM



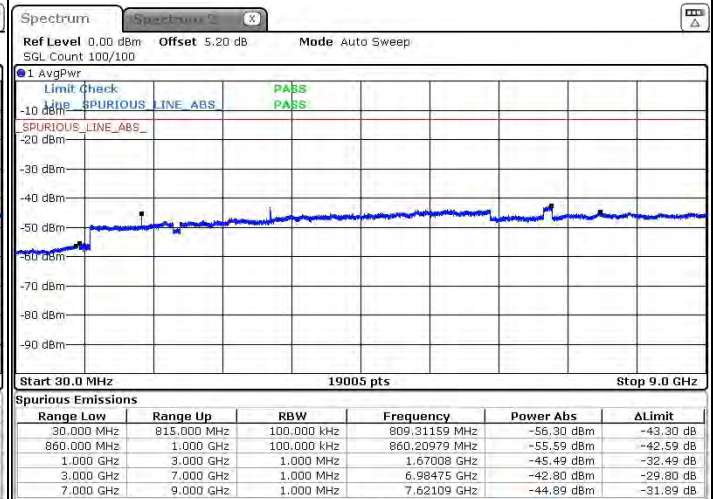
Date: 27 AUG 2015 16:11:31

Highest Channel / QPSK



Date: 27 AUG 2015 16:12:35

Highest Channel / 16QAM

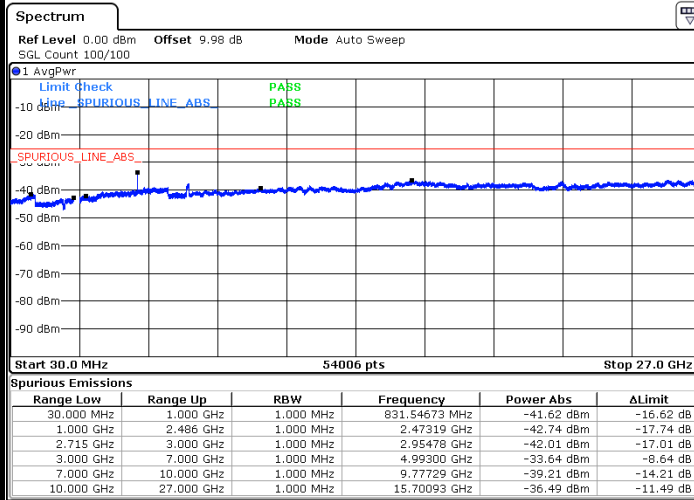


Date: 27 AUG 2015 16:12:09



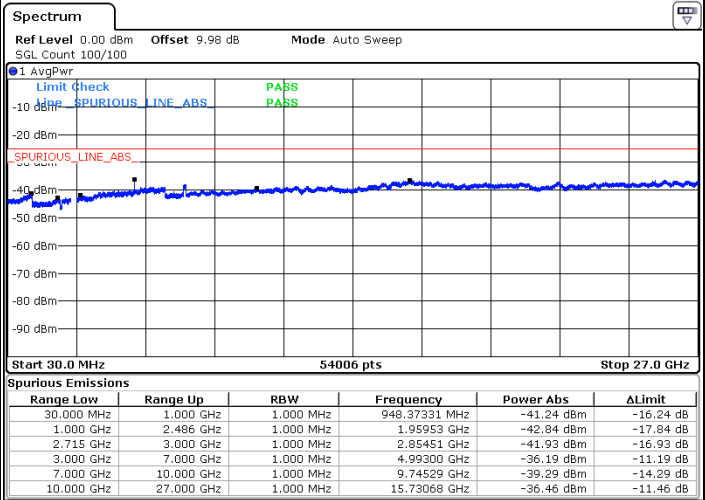
LTE Band 41 / 5MHz

Lowest Channel / QPSK



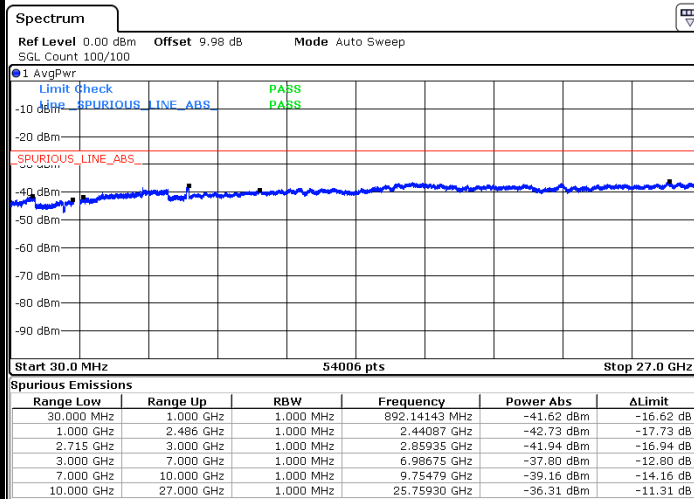
Date: 31 AUG 2015 16:10:08

Lowest Channel / 16QAM



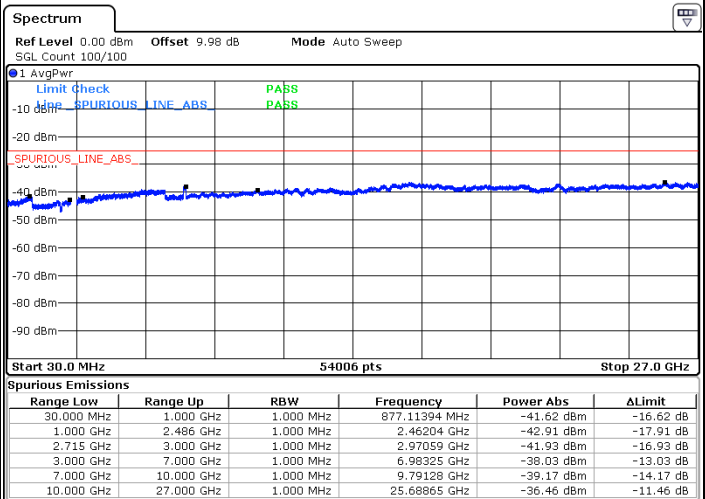
Date: 31 AUG 2015 16:11:51

Middle Channel / QPSK



Date: 31 AUG 2015 16:13:25

Middle Channel / 16QAM

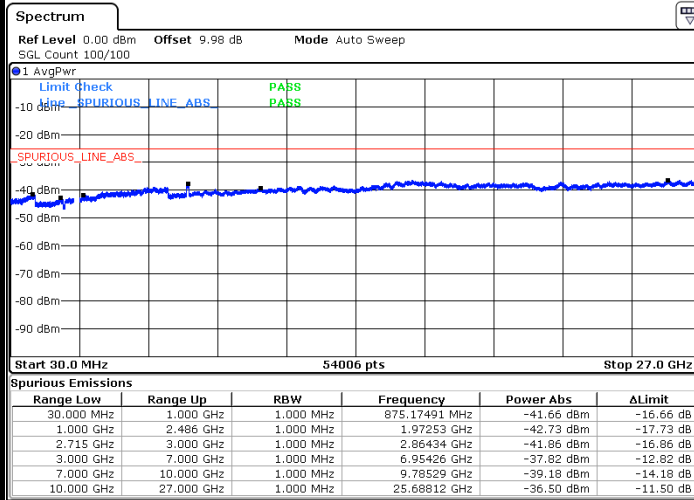


Date: 31 AUG 2015 16:14:41



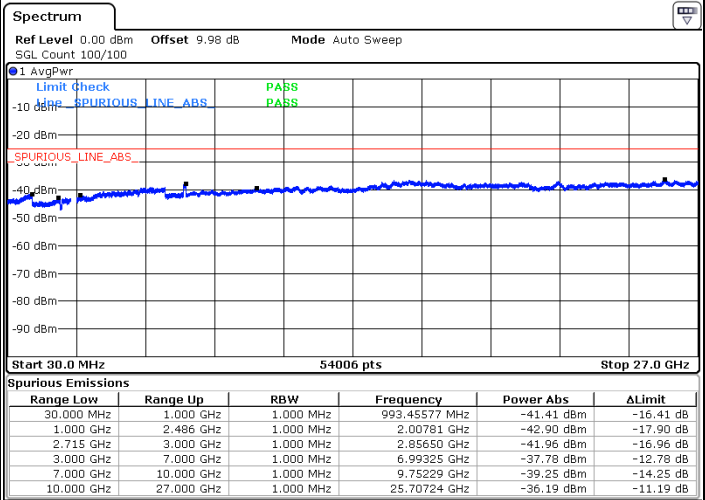
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 31 AUG 2015 16:17:00

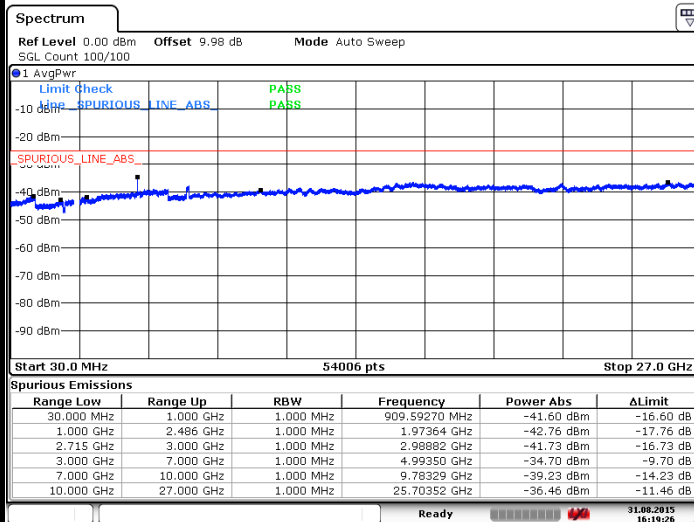
Highest Channel / 16QAM



Date: 31 AUG 2015 16:16:01

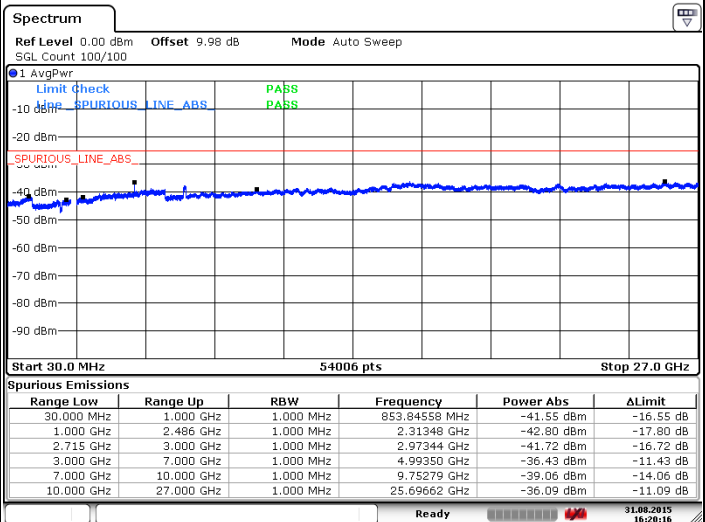
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 31 AUG 2015 16:19:27

Lowest Channel / 16QAM

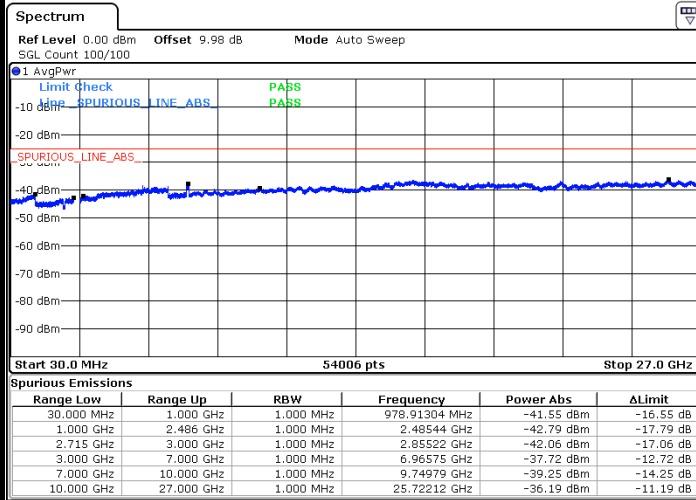


Date: 31 AUG 2015 16:20:16



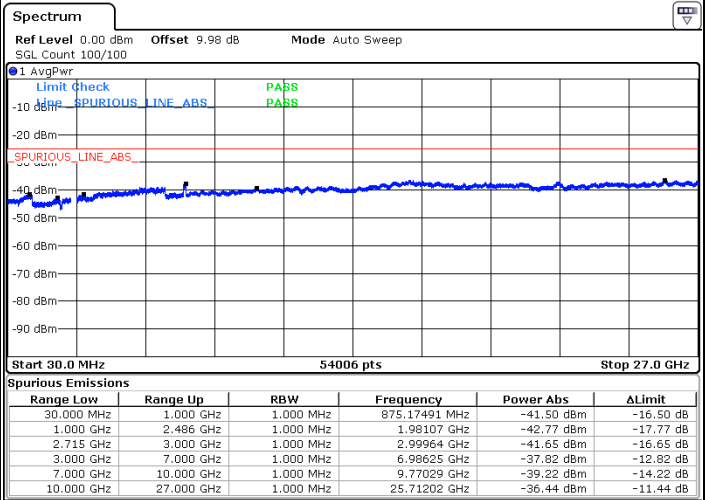
LTE Band 41 / 10MHz

Middle Channel / QPSK



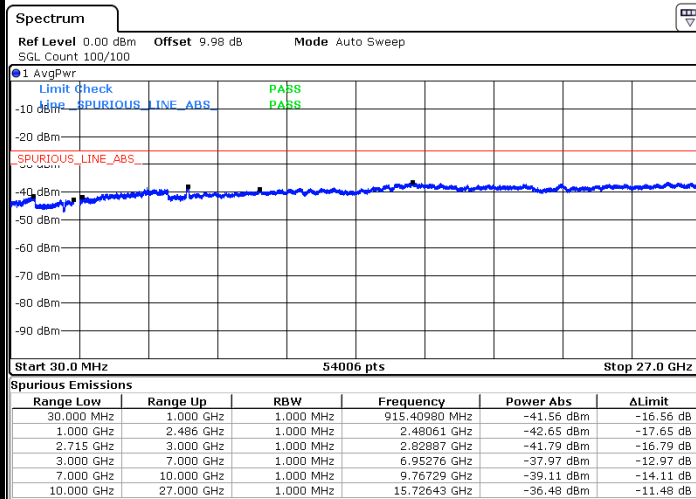
Date: 31 AUG 2015 16:22:04

Middle Channel / 16QAM



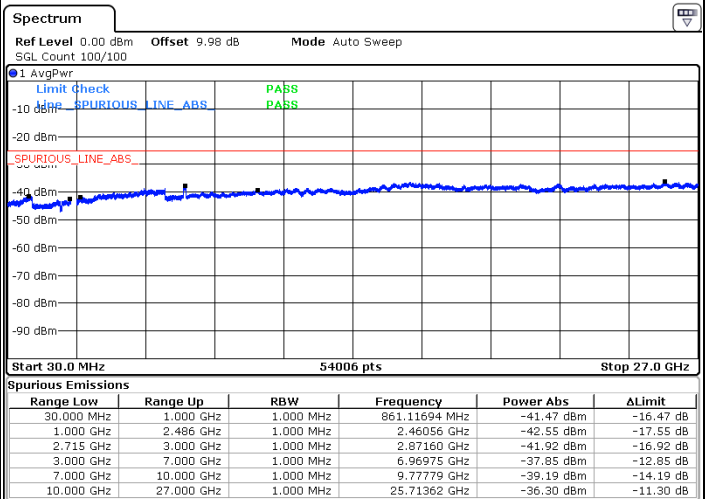
Date: 31 AUG 2015 16:21:12

Highest Channel / QPSK



Date: 31 AUG 2015 16:23:00

Highest Channel / 16QAM

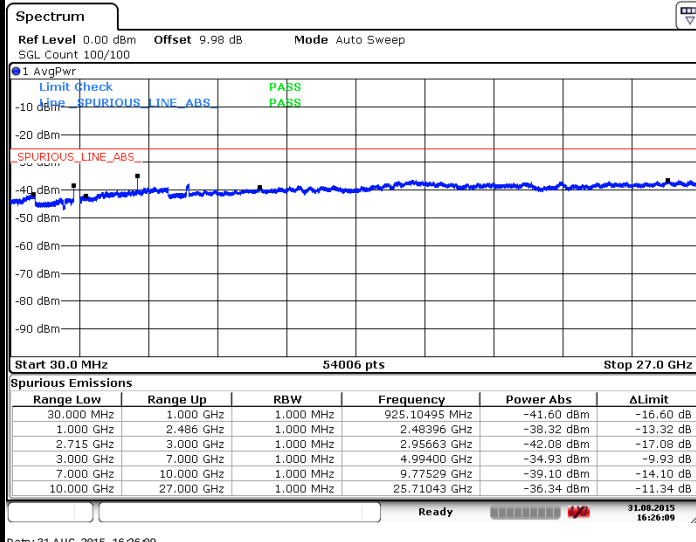


Date: 31 AUG 2015 16:23:50

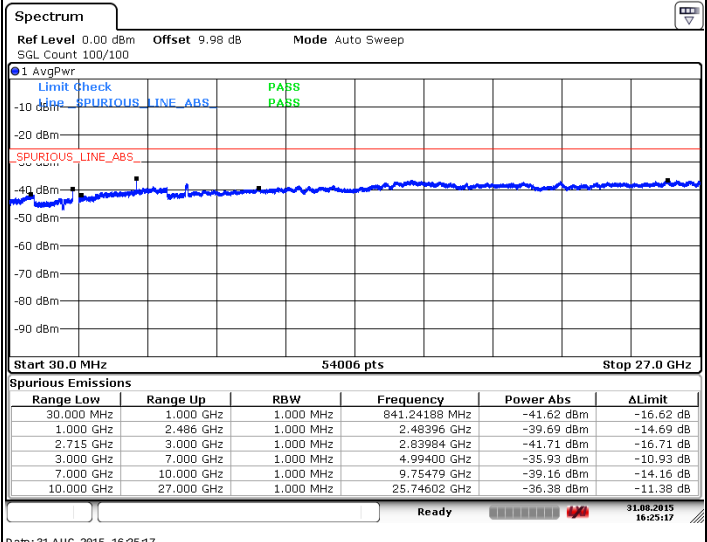


LTE Band 41 / 15MHz

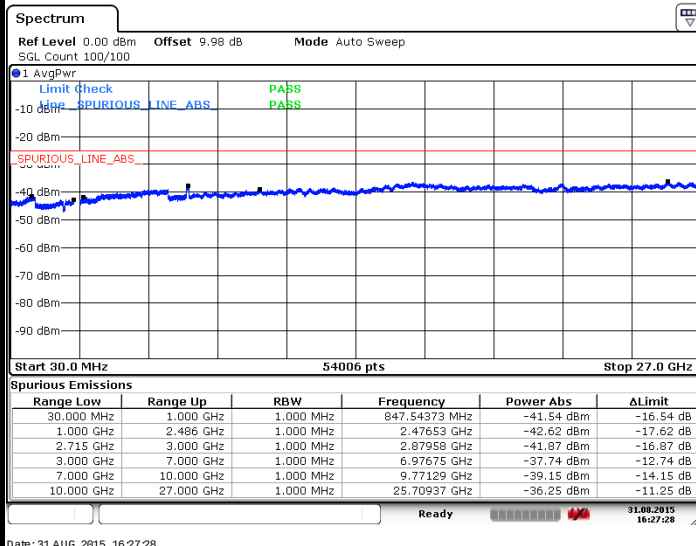
Lowest Channel / QPSK



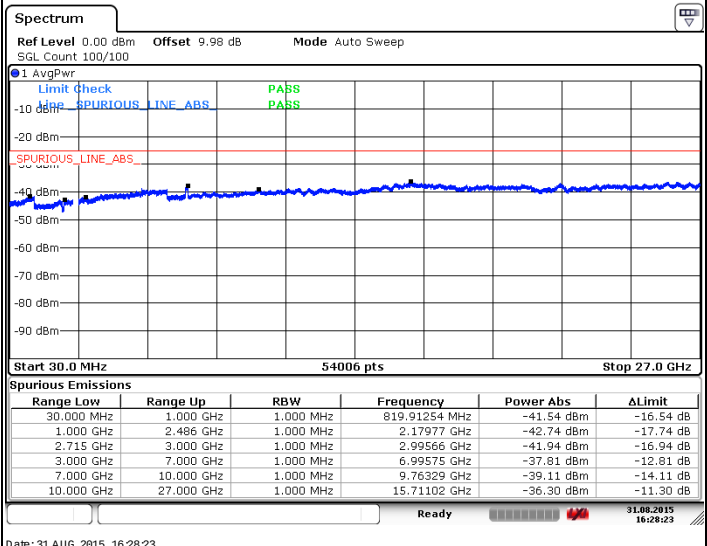
Lowest Channel / 16QAM



Middle Channel / QPSK



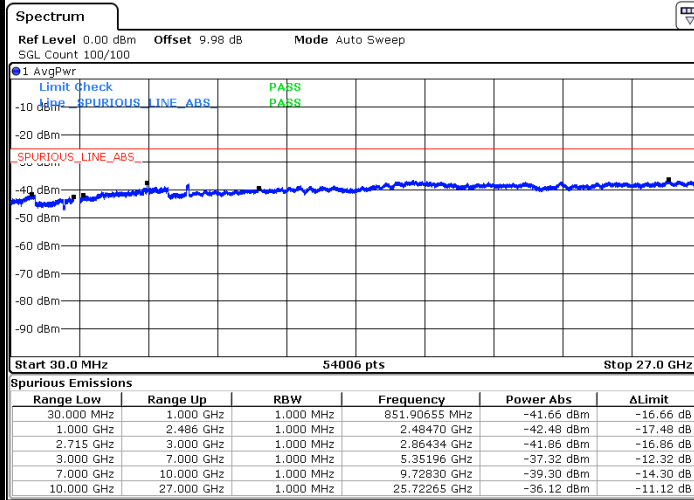
Middle Channel / 16QAM





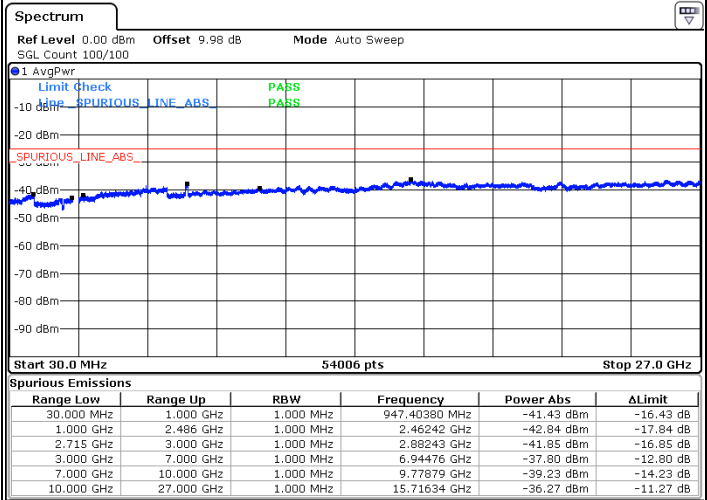
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 31 AUG 2015 16:30:10

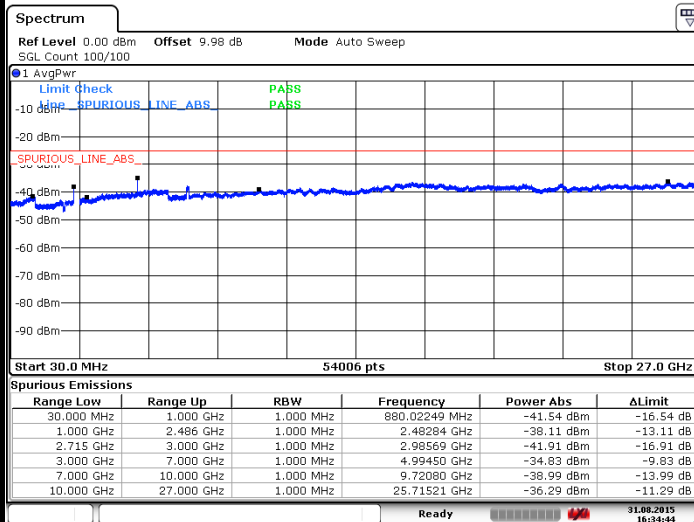
Highest Channel / 16QAM



Date: 31 AUG 2015 16:29:17

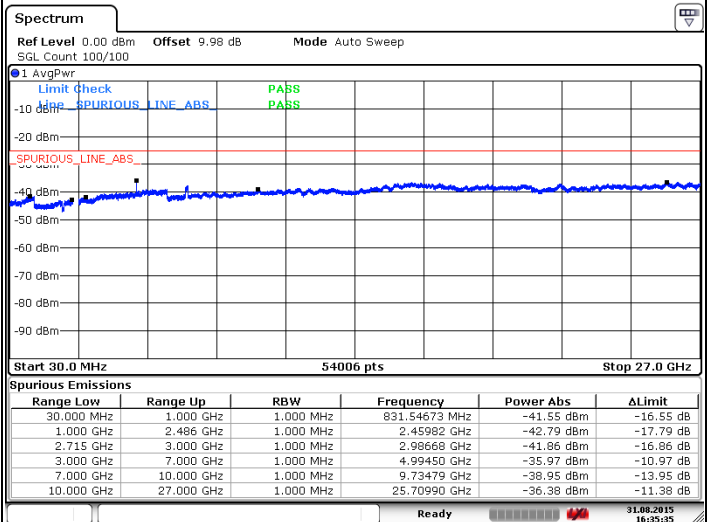
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 31 AUG 2015 16:34:44

Lowest Channel / 16QAM

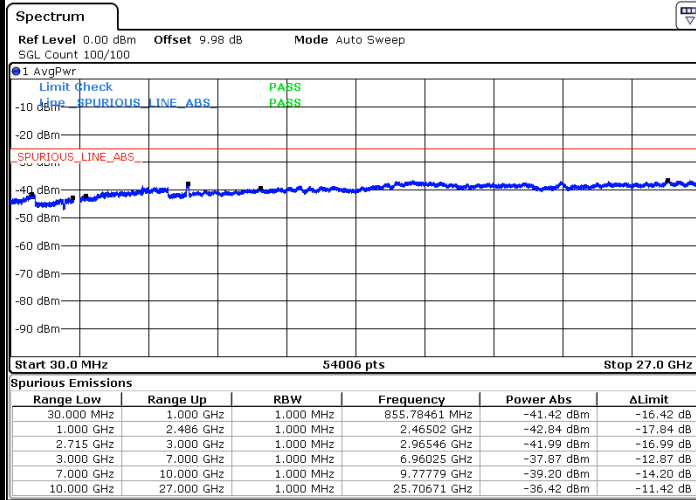


Date: 31 AUG 2015 16:35:34



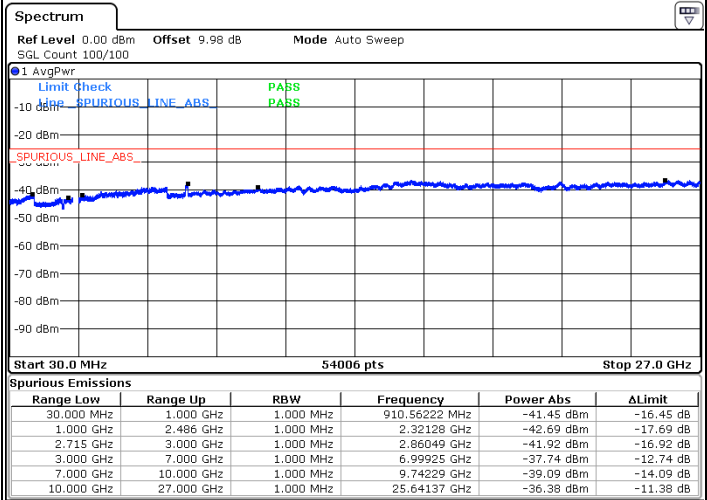
LTE Band 41 / 20MHz

Middle Channel / QPSK



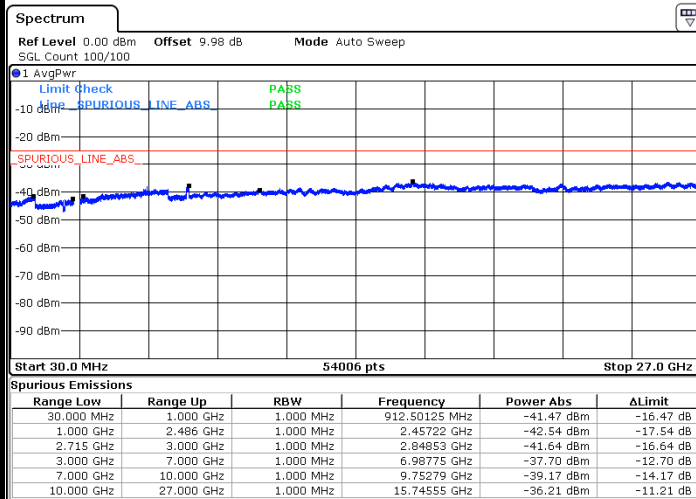
Date: 31 AUG 2015 16:31:87

Middle Channel / 16QAM



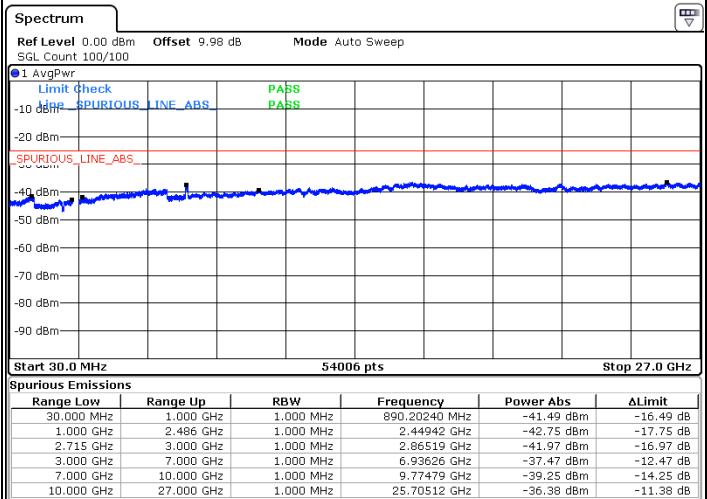
Date: 31 AUG 2015 16:32:84

Highest Channel / QPSK



Date: 31 AUG 2015 16:33:51

Highest Channel / 16QAM



Date: 31 AUG 2015 16:33:81

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	0.0356	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0096	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0128	
0	Normal Voltage	0.0197	
-10	Normal Voltage	0.0234	
-20	Normal Voltage	0.0293	
-30	Normal Voltage	0.0271	
20	Maximum Voltage	0.0037	
20	Normal Voltage	0.0202	
20	Battery End Point	0.0229	

Note:

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



Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5
		Deviation (ppm)	Result
50	Normal Voltage	0.0177	PASS
40	Normal Voltage	0.0170	
30	Normal Voltage	0.0172	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0146	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0033	
-20	Normal Voltage	0.0209	
-30	Normal Voltage	0.0172	
20	Maximum Voltage	0.0207	
20	Normal Voltage	0.0195	
20	Battery End Point	0.0183	

Note: Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.6 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	0.0004	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0073	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0069	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0077	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0062	
20	Battery End Point	0.0066	

Note:

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



Appendix B. Test Results of Radiated Test

ERP/EIRP



LTE Band 25 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	2	25.95	0.3936	20.93	0.1239
Middle		1	2	26.03	0.4009	21.85	0.1531
Highest		1	2	26.74	0.4721	22.62	0.1828
Lowest	16QAM	1	2	24.83	0.3041	19.76	0.0946
Middle		1	2	24.94	0.3119	20.80	0.1202
Highest		1	2	26.07	0.4046	21.85	0.1531
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	7	25.83	0.3828	20.63	0.1156
Middle		1	7	25.53	0.3573	21.35	0.1365
Highest		1	7	26.73	0.4710	22.71	0.1866
Lowest	16QAM	1	7	24.95	0.3126	19.81	0.0957
Middle		1	7	25.17	0.3289	21.08	0.1282
Highest		1	14	26.07	0.4046	22.00	0.1585
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	25.71	0.3724	20.61	0.1151
Middle		1	12	26.00	0.3981	21.53	0.1422
Highest		1	12	26.89	0.4887	22.75	0.1884
Lowest	16QAM	1	12	24.81	0.3027	19.88	0.0973
Middle		1	12	24.94	0.3119	20.68	0.1169
Highest		1	12	26.01	0.3990	21.91	0.1552
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	25.86	0.3855	21.07	0.1279
Middle		1	24	26.04	0.4018	21.81	0.1517
Highest		1	24	26.59	0.4560	22.61	0.1824
Lowest	16QAM	1	24	24.96	0.3133	19.77	0.0948
Middle		1	24	25.08	0.3221	21.12	0.1294
Highest		1	24	26.24	0.4207	22.18	0.1652
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	25.88	0.3873	20.89	0.1227
Middle		1	37	25.96	0.3945	21.73	0.1489
Highest		1	37	26.50	0.4467	22.36	0.1722
Lowest	16QAM	1	37	25.01	0.3170	19.83	0.0962
Middle		1	37	25.32	0.3404	20.90	0.1230
Highest		1	37	25.78	0.3784	21.73	0.1489
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	25.53	0.3573	20.67	0.1167
Middle		1	49	25.71	0.3724	21.50	0.1413
Highest		1	49	26.33	0.4295	22.43	0.1750
Lowest	16QAM	1	49	25.35	0.3428	20.32	0.1076
Middle		1	49	24.88	0.3076	20.78	0.1197
Highest		1	49	25.54	0.3581	21.77	0.1503
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	2	22.51	0.1782	7.06	0.0051
Middle		1	0	22.68	0.1854	7.70	0.0059
Highest		3	0	20.47	0.1114	7.74	0.0059
Lowest	16QAM	1	5	22.27	0.1687	6.86	0.0049
Middle		1	0	22.04	0.1600	7.01	0.0050
Highest		1	0	21.60	0.1445	8.85	0.0077
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.70	0.1862	6.94	0.0049
Middle		1	7	23.02	0.2004	8.31	0.0068
Highest		1	0	22.36	0.1722	9.26	0.0084
Lowest	16QAM	1	0	21.85	0.1531	6.32	0.0043
Middle		1	0	22.19	0.1656	7.68	0.0059
Highest		1	0	21.53	0.1422	8.68	0.0074
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.67	0.1849	7.04	0.0051
Middle		1	12	22.89	0.1945	8.20	0.0066
Highest		1	12	22.48	0.1770	9.40	0.0087
Lowest	16QAM	1	0	21.76	0.1500	6.30	0.0043
Middle		1	0	21.93	0.1560	7.36	0.0054
Highest		1	0	21.80	0.1514	8.43	0.0070
Limit	ERP < 7W			Result		PASS	



LTE Band 26/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	22.63	0.1832	7.32	0.0054
Middle		1	0	22.94	0.1968	8.20	0.0066
Highest		1	24	22.19	0.1656	8.69	0.0074
Lowest	16QAM	1	0	22.21	0.1663	6.72	0.0047
Middle		1	0	22.46	0.1762	7.69	0.0059
Highest		1	24	21.68	0.1472	8.24	0.0067
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
26765	QPSK	1	37	22.84	0.1923	6.74	0.0047
Lowest		1	0	22.72	0.1871	7.27	0.0053
Middle		1	0	22.44	0.1754	7.40	0.0055
Highest		1	0	22.64	0.1837	8.07	0.0064
26765	16QAM	1	37	22.01	0.1589	6.17	0.0041
Lowest		1	0	22.30	0.1698	6.86	0.0049
Middle		1	0	22.20	0.1660	7.05	0.0051
Highest		1	0	22.44	0.1754	7.88	0.0061
Limit	ERP < 7W			Result		PASS	

LTE Band 41 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.55	0.2851	23.54	0.2259
Middle		1	12	25.11	0.3243	21.26	0.1337
Highest		1	12	24.73	0.2972	21.66	0.1466
Lowest	16QAM	1	12	23.82	0.2410	22.59	0.1816
Middle		1	24	23.83	0.2415	20.45	0.1109
Highest		1	24	23.64	0.2312	20.68	0.1169
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.73	0.2972	23.78	0.2388
Middle		1	24	25.14	0.3266	21.60	0.1445
Highest		1	24	24.47	0.2799	21.53	0.1422
Lowest	16QAM	1	24	23.77	0.2382	22.49	0.1774
Middle		1	24	24.14	0.2594	20.67	0.1167
Highest		1	49	23.83	0.2415	20.85	0.1216
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.64	0.2911	23.93	0.2472
Middle		1	0	24.97	0.3141	21.47	0.1403
Highest		1	37	24.21	0.2636	21.10	0.1288
Lowest	16QAM	1	0	23.44	0.2208	22.69	0.1858
Middle		1	0	24.02	0.2523	20.80	0.1202
Highest		1	0	23.03	0.2009	20.07	0.1016
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.46	0.2793	24.07	0.2553
Middle		1	0	25.01	0.3170	22.28	0.1690
Highest		1	0	24.10	0.2570	21.36	0.1368
Lowest	16QAM	1	0	23.49	0.2234	23.13	0.2056
Middle		1	0	24.02	0.2523	21.35	0.1365
Highest		1	0	23.46	0.2218	20.38	0.1091
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	3759	-50.56	-13	-37.56	-64.76	-55.16	3	7.60	H
	5639	-48.22	-13	-35.22	-62.01	-54.48	3.84	10.10	H
	7518	-41.13	-13	-28.13	-60.91	-48.63	4.43	11.93	H
	3759	-53.65	-13	-40.65	-66.14	-58.25	3	7.60	V
	5639	-50.00	-13	-37.00	-62.41	-56.26	3.84	10.10	V
	7518	-43.81	-13	-30.81	-61.6	-51.31	4.43	11.93	V

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

LTE Band 25 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-52.11	-13	-39.11	-66.31	-56.71	3	7.60	H
	5636	-48.32	-13	-35.32	-62.11	-54.58	3.84	10.10	H
	7515	-41.58	-13	-28.58	-61.36	-49.08	4.43	11.93	H
	3756	-53.26	-13	-40.26	-65.75	-57.86	3	7.60	V
	5636	-48.34	-13	-35.34	-60.75	-54.60	3.84	10.10	V
	7515	-44.01	-13	-31.01	-61.8	-51.51	4.43	11.93	V

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



LTE Band 25 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-51.75	-13	-38.75	-65.95	-56.35	3	7.60	H
	5634	-47.72	-13	-34.72	-61.51	-53.98	3.84	10.10	H
	7512	-41.35	-13	-28.35	-61.13	-48.85	4.43	11.93	H
	3756	-53.77	-13	-40.77	-66.26	-58.37	3	7.60	V
	5634	-48.99	-13	-35.99	-61.4	-55.25	3.84	10.10	V
	7512	-44.06	-13	-31.06	-61.85	-51.56	4.43	11.93	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	-49.27	-13	-36.27	-63.47	-53.87	3	7.60	H
	5628	-46.17	-13	-33.17	-59.96	-52.43	3.84	10.10	H
	7503	-42.36	-13	-29.36	-62.14	-49.86	4.43	11.93	H
	3750	-50.58	-13	-37.58	-63.07	-55.18	3	7.60	V
	5628	-47.14	-13	-34.14	-59.55	-53.40	3.84	10.10	V
	7503	-44.12	-13	-31.12	-61.91	-51.62	4.43	11.93	V

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



LTE Band 25 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3747	-50.08	-13	-37.08	-64.28	-54.68	3	7.60	H
	5621	-47.78	-13	-34.78	-61.57	-54.04	3.84	10.10	H
	7494	-41.50	-13	-28.50	-61.28	-49.00	4.43	11.93	H
	3747	-49.36	-13	-36.36	-61.85	-53.96	3	7.60	V
	5621	-49.29	-13	-36.29	-61.7	-55.55	3.84	10.10	V
	7494	-43.99	-13	-30.99	-61.78	-51.49	4.43	11.93	V

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

LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3741	-51.70	-13	-38.70	-65.90	-56.30	3	7.60	H
	5614	-48.51	-13	-35.51	-62.30	-54.77	3.84	10.10	H
	7485	-41.91	-13	-28.91	-61.69	-49.41	4.43	11.93	H
	3741	-53.02	-13	-40.02	-65.51	-57.62	3	7.60	V
	5614	-48.44	-13	-35.44	-60.85	-54.70	3.84	10.10	V
	7485	-42.95	-13	-29.95	-60.74	-50.45	4.43	11.93	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	1662	-58.07	-13	-45.07	-60.25	-59.96	1.86	5.90	H
	2493	-55.37	-13	-42.37	-64.40	-57.71	2.31	6.80	H
	3321	-50.32	-13	-37.32	-62.95	-52.72	2.85	7.40	H
	1662	-59.84	-13	-46.84	-58.70	-61.73	1.86	5.90	V
	2493	-52.39	-13	-39.39	-63.36	-54.73	2.31	6.80	V
	3321	-47.59	-13	-34.59	-61.57	-49.99	2.85	7.40	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	1660	-56.97	-13	-43.97	-59.15	-58.86	1.86	5.90	H
	2490	-55.06	-13	-42.06	-64.09	-57.40	2.31	6.80	H
	3321	-51.35	-13	-38.35	-63.98	-53.75	2.85	7.40	H
	1660	-59.72	-13	-46.72	-58.58	-61.61	1.86	5.90	V
	2491	-51.83	-13	-38.83	-62.80	-54.17	2.31	6.80	V
	3318	-47.99	-13	-34.99	-61.97	-50.39	2.85	7.40	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	1660	-55.76	-13	-42.76	-57.94	-57.65	1.86	5.90	H
	2488	-55.26	-13	-42.26	-64.29	-57.60	2.31	6.80	H
	3318	-51.63	-13	-38.63	-64.26	-54.03	2.85	7.40	H
	1660	-61.03	-13	-48.03	-59.89	-62.92	1.86	5.90	V
	2488.5	-52.95	-13	-39.95	-63.92	-55.29	2.31	6.80	V
	3315	-48.20	-13	-35.20	-62.18	-50.60	2.85	7.40	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	1654	-55.14	-13	-42.14	-57.32	-57.03	1.86	5.90	H
	2481	-53.33	-13	-40.33	-62.36	-55.67	2.31	6.80	H
	3306	-49.78	-13	-36.78	-62.41	-52.18	2.85	7.40	H
	1654	-58.54	-13	-45.54	-57.40	-60.43	1.86	5.90	V
	2480	-53.19	-13	-40.19	-64.16	-55.53	2.31	6.80	V
	3306	-42.55	-13	-29.55	-58.57	-44.95	2.85	7.40	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	1650	-57.49	-13	-44.49	-59.67	-59.38	1.86	5.90	H
	2475	-55.55	-13	-42.55	-64.58	-57.89	2.31	6.80	H
	3300	-51.76	-13	-38.76	-64.39	-54.16	2.85	7.40	H
	1650	-60.31	-13	-47.31	-59.17	-62.20	1.86	5.90	V
	2475	-53.36	-13	-40.36	-64.33	-55.70	2.31	6.80	V
	3300	-48.70	-13	-35.70	-62.68	-51.10	2.85	7.40	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	5183	-48.49	-25	-23.49	-62.47	-54.27	3.49	9.27	H
	7773	-45.17	-25	-20.17	-61.71	-52.96	4.28	12.07	H
	10364	-41.07	-25	-16.07	-62.46	-48.37	5.1	12.40	H
	5183	-48.44	-25	-23.44	-62.6	-54.22	3.49	9.27	V
	7773	-44.68	-25	-19.68	-61.7	-52.47	4.28	12.07	V
	10364	-41.86	-25	-16.86	-62.96	-49.16	5.1	12.40	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	-48.45	-25	-23.45	-62.43	-54.23	3.49	9.27	H
	7766	-44.60	-25	-19.60	-61.14	-52.39	4.28	12.07	H
	10356	-40.90	-25	-15.90	-62.29	-48.20	5.1	12.40	H
	5177	-48.36	-25	-23.36	-62.52	-54.14	3.49	9.27	V
	7766	-44.87	-25	-19.87	-61.89	-52.66	4.28	12.07	V
	10356	-41.73	-25	-16.73	-62.83	-49.03	5.1	12.40	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	5174	-50.17	-25	-25.17	-64.15	-55.95	3.49	9.27	H
	7760	-45.89	-25	-20.89	-62.43	-53.68	4.28	12.07	H
	10348	-41.35	-25	-16.35	-62.74	-48.65	5.1	12.40	H
	5174	-48.59	-25	-23.59	-62.75	-54.37	3.49	9.27	V
	7760	-45.23	-25	-20.23	-62.25	-53.02	4.28	12.07	V
	10344	-41.12	-25	-16.12	-62.22	-48.42	5.1	12.40	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	-48.23	-25	-23.23	-62.21	-54.01	3.49	9.27	H
	7752	-45.34	-25	-20.34	-61.88	-53.13	4.28	12.07	H
	10336	-41.18	-25	-16.18	-62.57	-48.48	5.1	12.40	H
	5168	-47.82	-25	-22.82	-61.98	-53.60	3.49	9.27	V
	7751	-44.79	-25	-19.79	-61.81	-52.58	4.28	12.07	V
	10336	-42.14	-25	-17.14	-63.24	-49.44	5.1	12.40	V

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