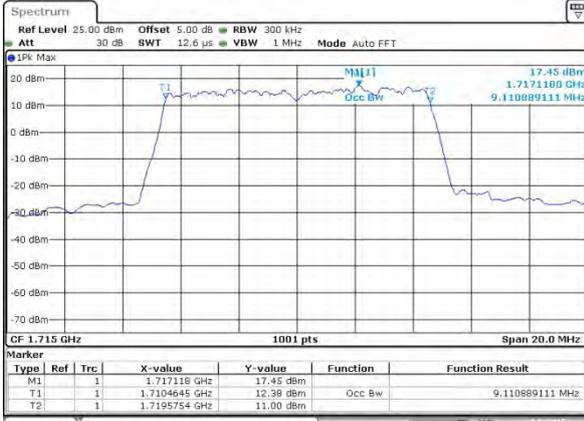




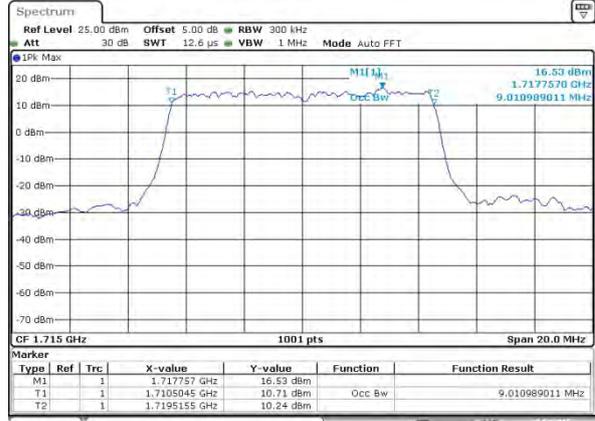
LTE Band 4

Lowest Channel / 10MHz / QPSK



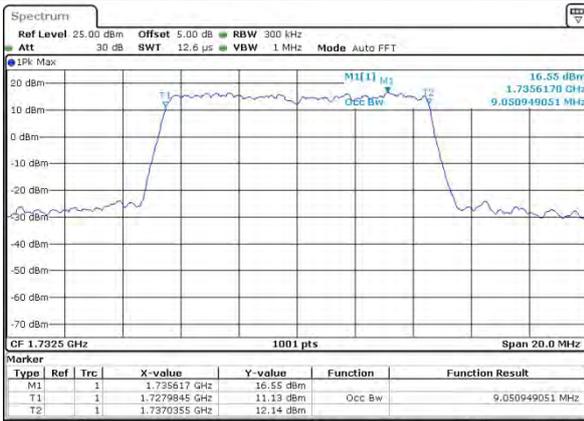
Date: 19 APR 2015 10:47:02

Lowest Channel / 10MHz / 16QAM



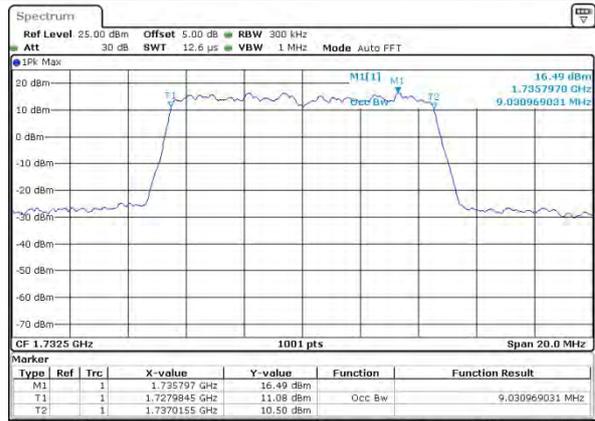
Date: 19 APR 2015 10:47:12

Middle Channel / 10MHz / QPSK



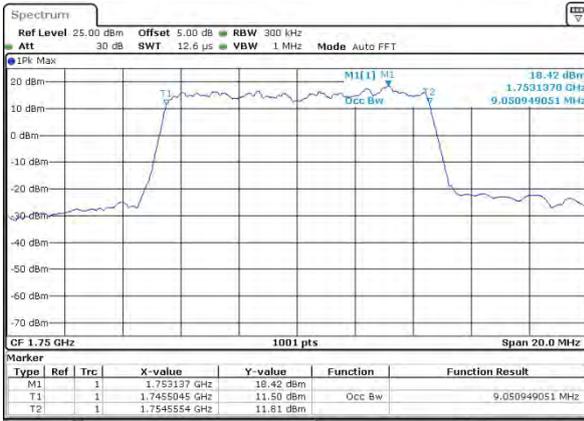
Date: 19 APR 2015 10:50:22

Middle Channel / 10MHz / 16QAM



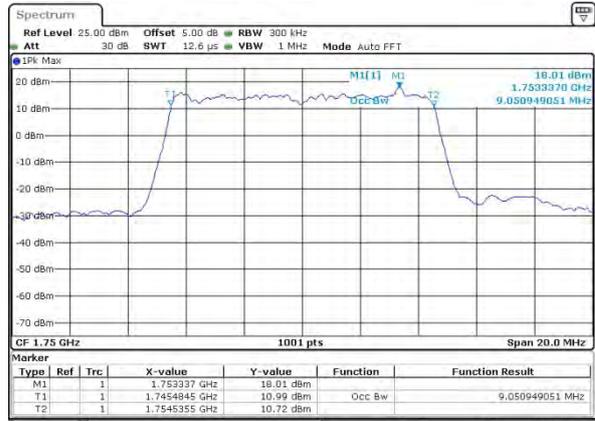
Date: 19 APR 2015 10:50:32

Highest Channel / 10MHz / QPSK



Date: 19 APR 2015 10:53:42

Highest Channel / 10MHz / 16QAM

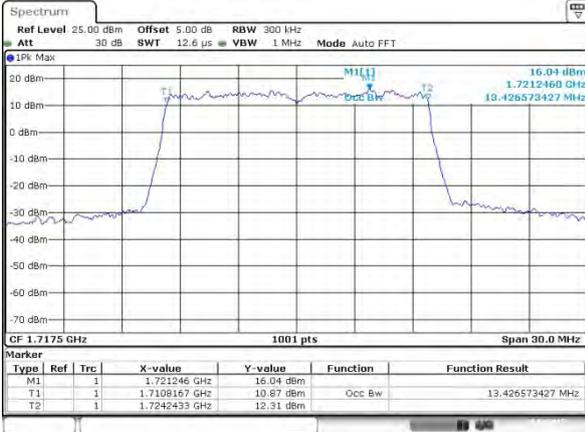


Date: 19 APR 2015 10:53:52



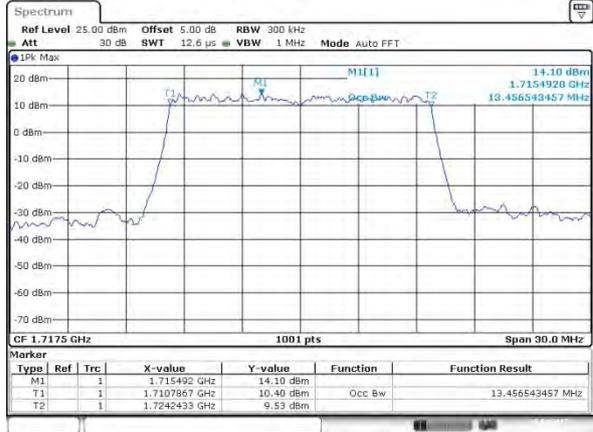
LTE Band 4

Lowest Channel / 15MHz / QPSK



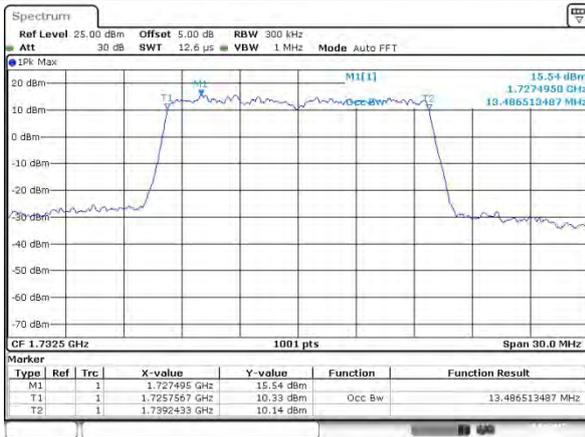
Date: 19 APR 2015 19:24:06

Lowest Channel / 15MHz / 16QAM



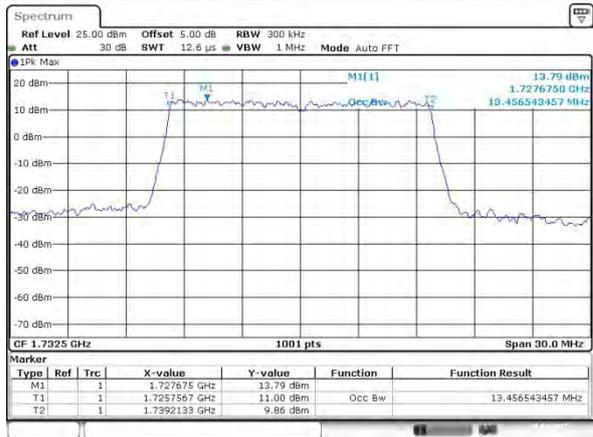
Date: 19 APR 2015 10:57:12

Middle Channel / 15MHz / QPSK



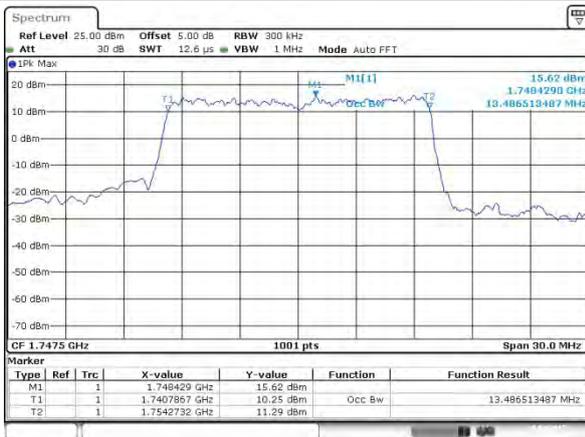
Date: 19 APR 2015 11:00:22

Middle Channel / 15MHz / 16QAM



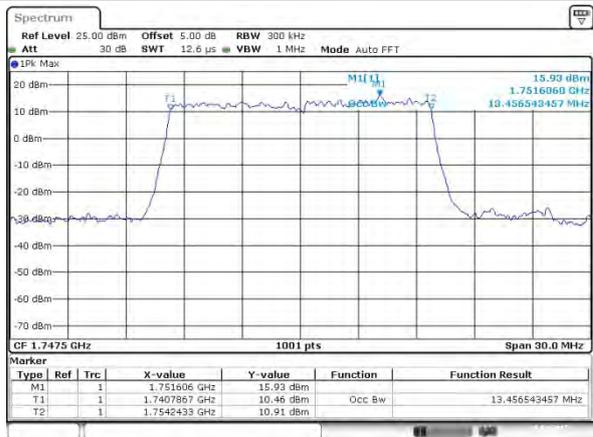
Date: 19 APR 2015 11:00:32

Highest Channel / 15MHz / QPSK



Date: 19 APR 2015 11:03:43

Highest Channel / 15MHz / 16QAM

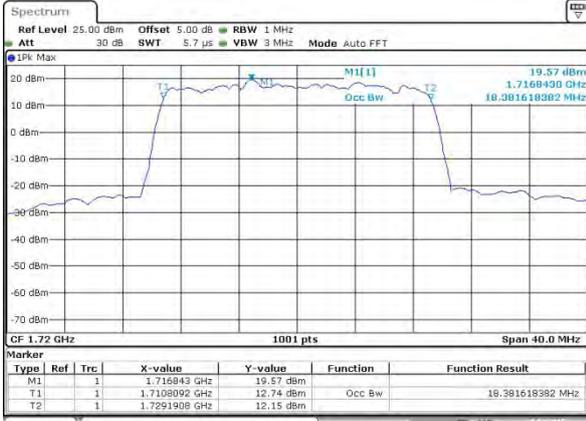


Date: 19 APR 2015 11:03:53



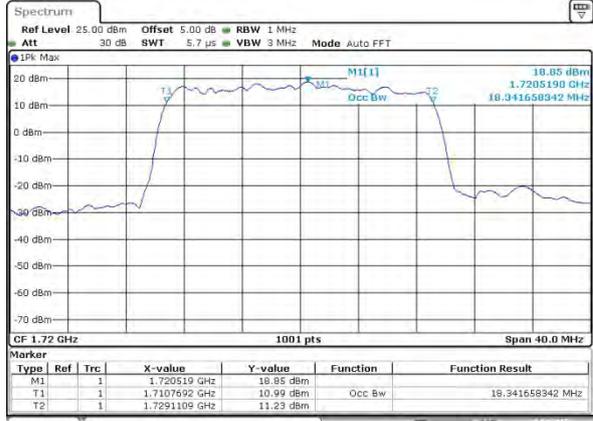
LTE Band 4

Lowest Channel / 20MHz / QPSK



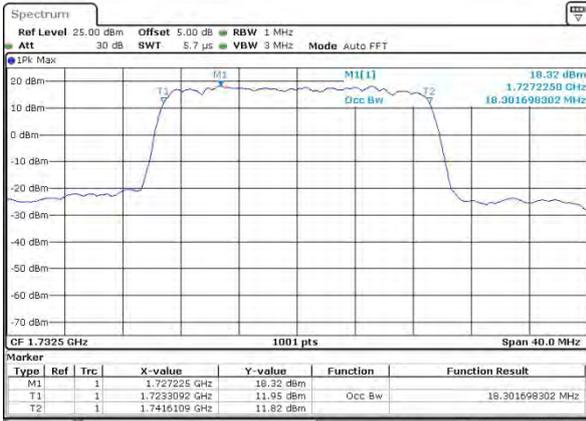
Date: 19 APR 2015 11:07:03

Lowest Channel / 20MHz / 16QAM



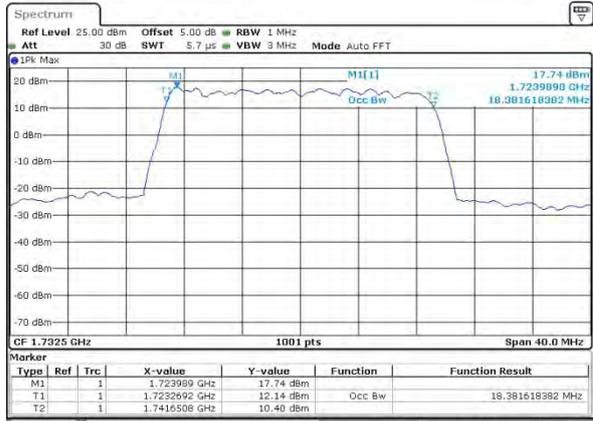
Date: 19 APR 2015 11:07:13

Middle Channel / 20MHz / QPSK



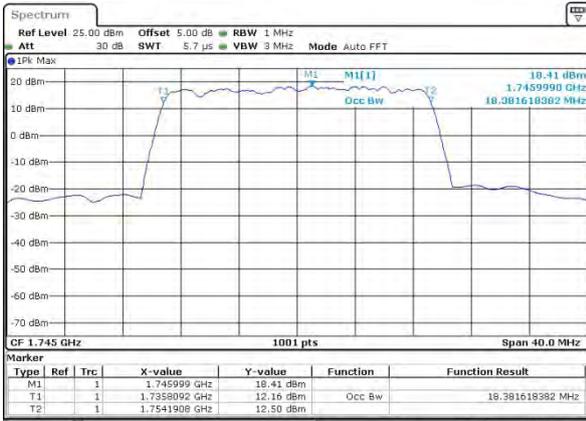
Date: 19 APR 2015 11:10:23

Middle Channel / 20MHz / 16QAM



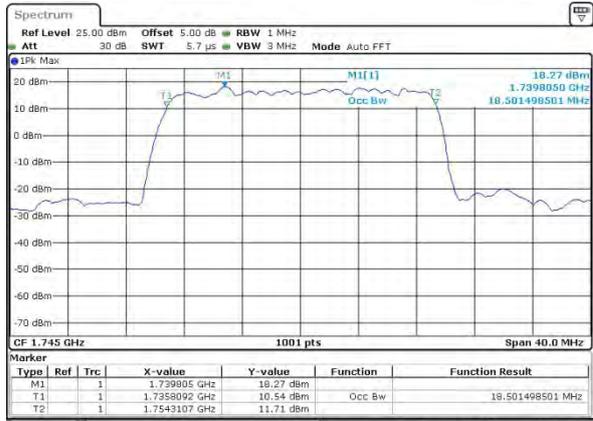
Date: 19 APR 2015 11:10:33

Highest Channel / 20MHz / QPSK



Date: 19 APR 2015 11:13:43

Highest Channel / 20MHz / 16QAM

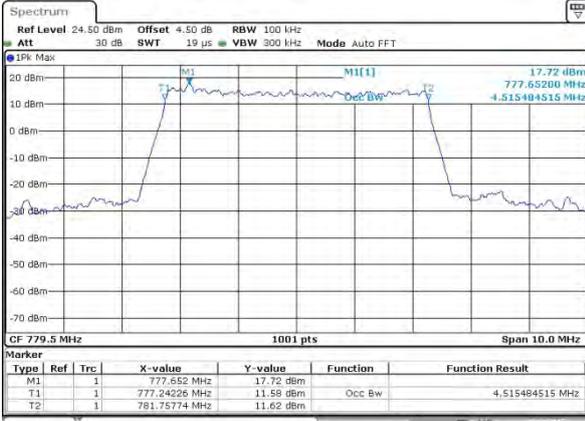


Date: 19 APR 2015 11:13:53



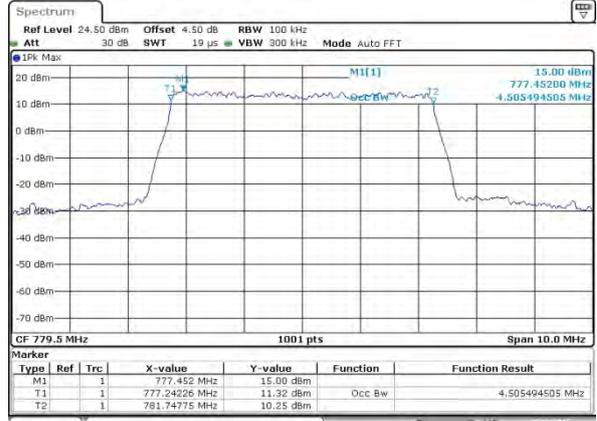
LTE Band 13

Lowest Channel / 5MHz / QPSK



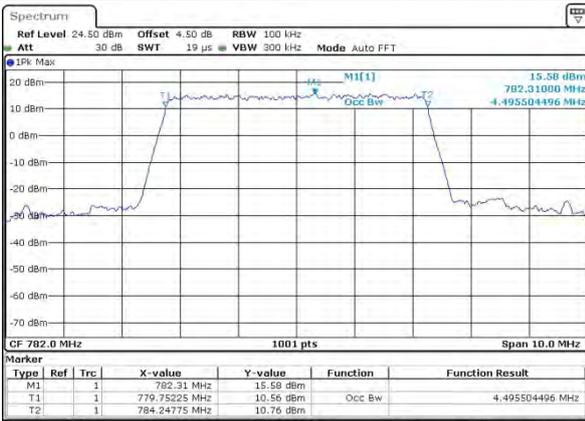
Date: 16 APR 2015 18:10:55

Lowest Channel / 5MHz / 16QAM



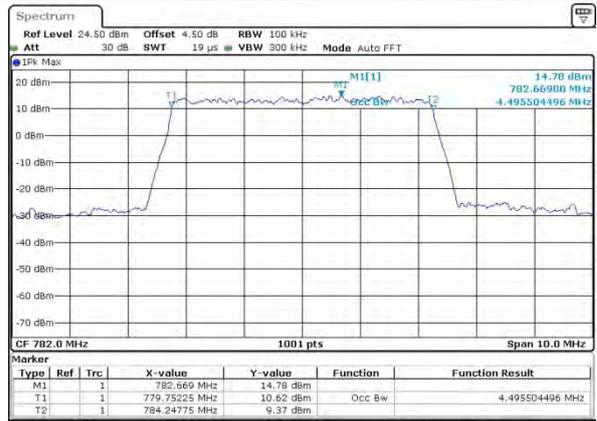
Date: 16 APR 2015 18:16:53

Middle Channel / 5MHz / QPSK



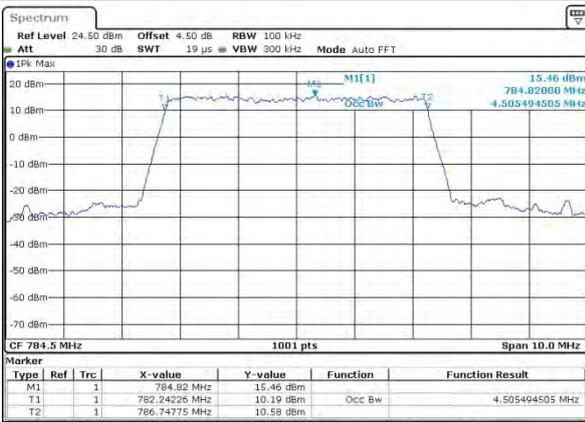
Date: 16 APR 2015 18:18:13

Middle Channel / 5MHz / 16QAM



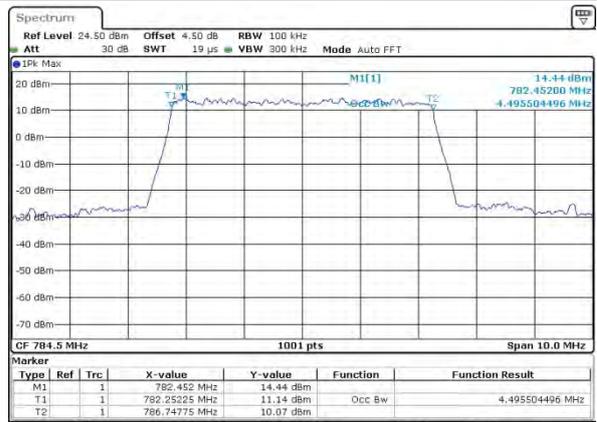
Date: 16 APR 2015 18:17:24

Highest Channel / 5MHz / QPSK



Date: 16 APR 2015 18:18:57

Highest Channel / 5MHz / 16QAM

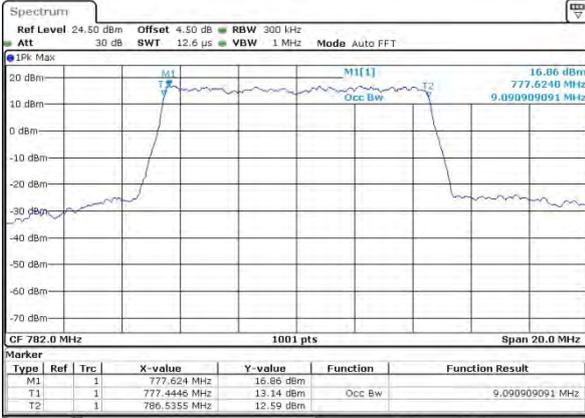


Date: 16 APR 2015 18:19:41

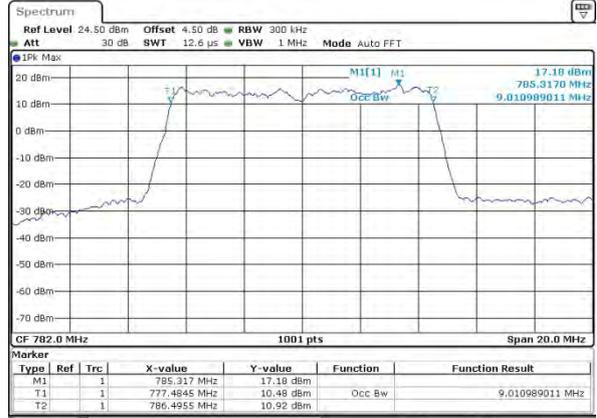


LTE Band 13

Middle Channel / 10MHz / QPSK

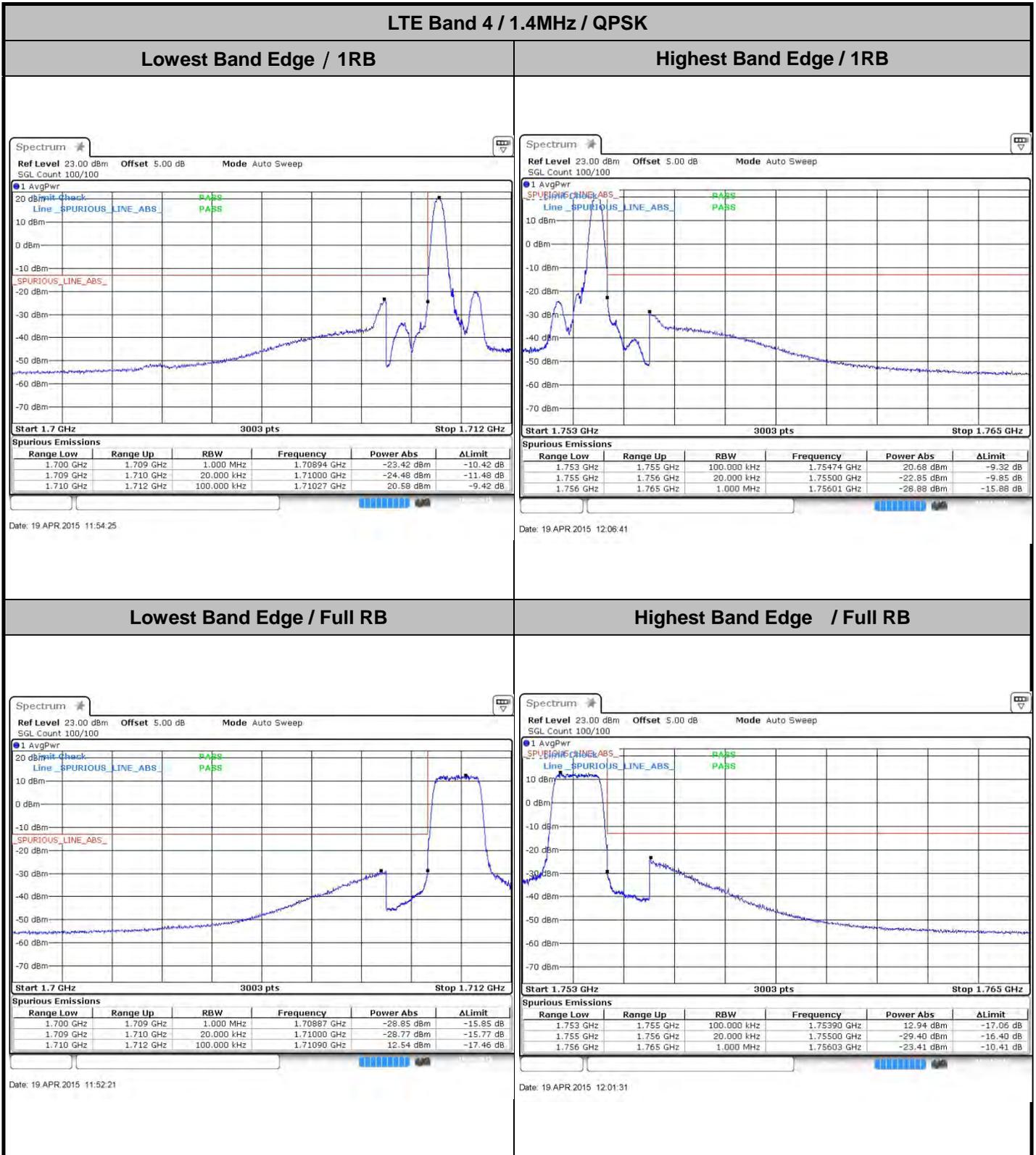


Middle Channel / 10MHz / 16QAM





Conducted Band Edge





LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



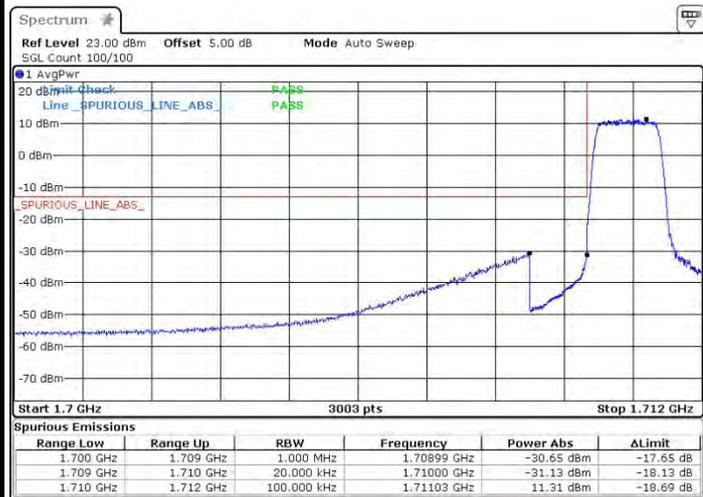
Date: 19 APR 2015 11:55:52



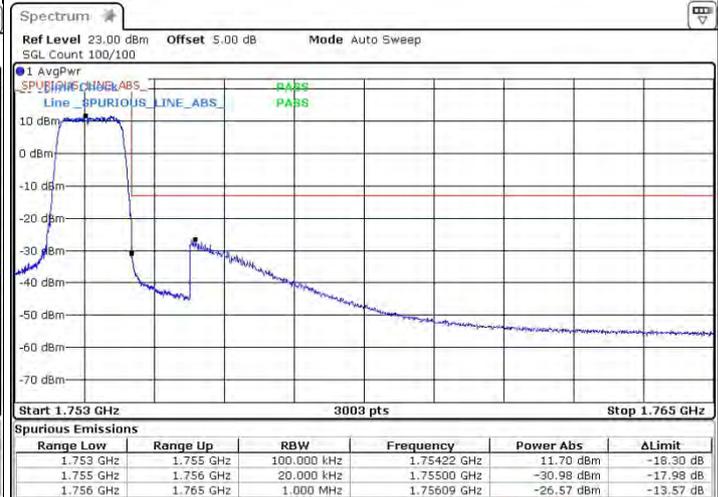
Date: 19 APR 2015 11:57:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 APR 2015 11:51:09



Date: 19 APR 2015 12:04:11



LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB



Date: 19 APR 2015 12:08:43



Date: 19 APR 2015 12:21:56

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 APR 2015 12:14:30



Date: 19 APR 2015 12:16:48



LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 19 APR 2015 12:10:13



Date: 19 APR 2015 12:18:33

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 APR 2015 12:12:32



Date: 19 APR 2015 12:17:43



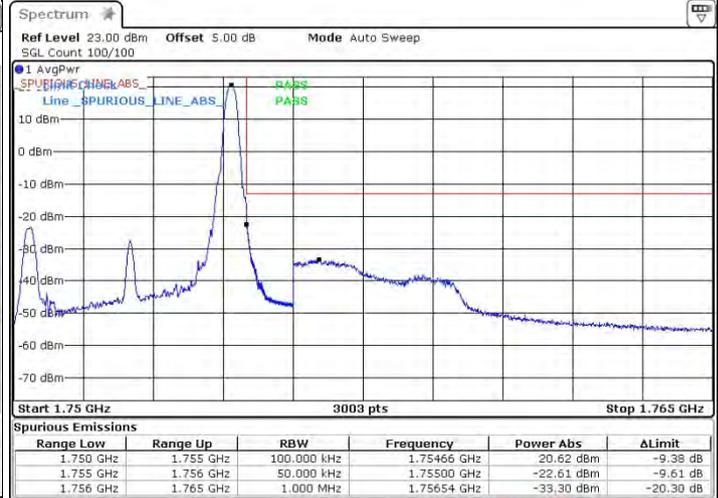
LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 19 APR 2015 12:23:38



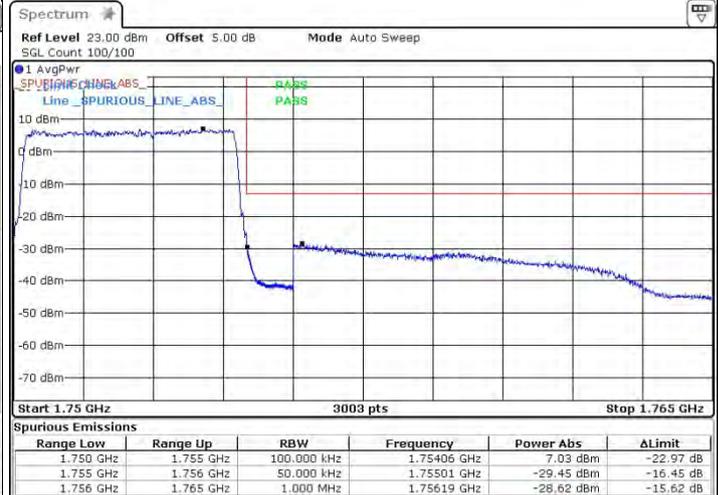
Date: 19 APR 2015 12:32:50

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 APR 2015 12:27:15



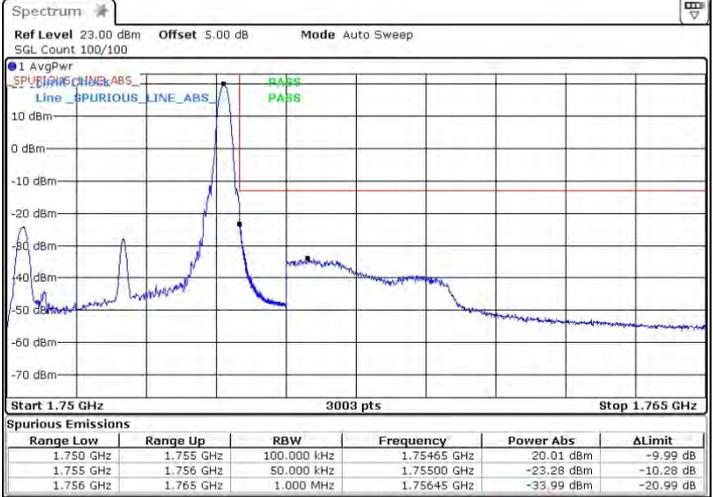
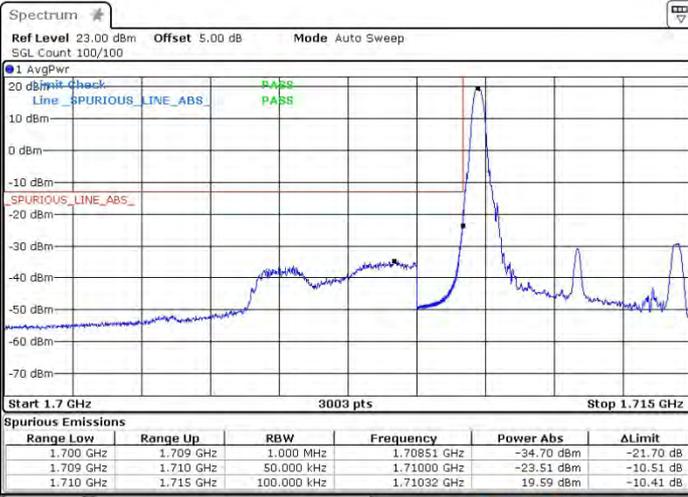
Date: 19 APR 2015 12:29:02



LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB



Date: 19 APR 2015 12:24:12

Date: 19 APR 2015 12:31:02

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 APR 2015 12:25:32

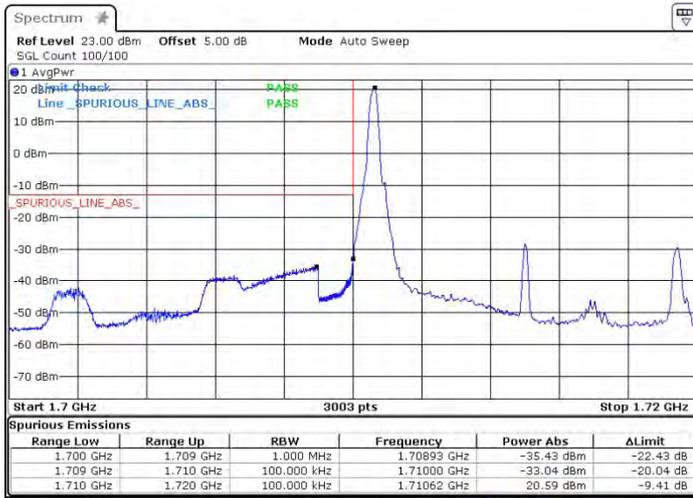
Date: 19 APR 2015 12:30:28



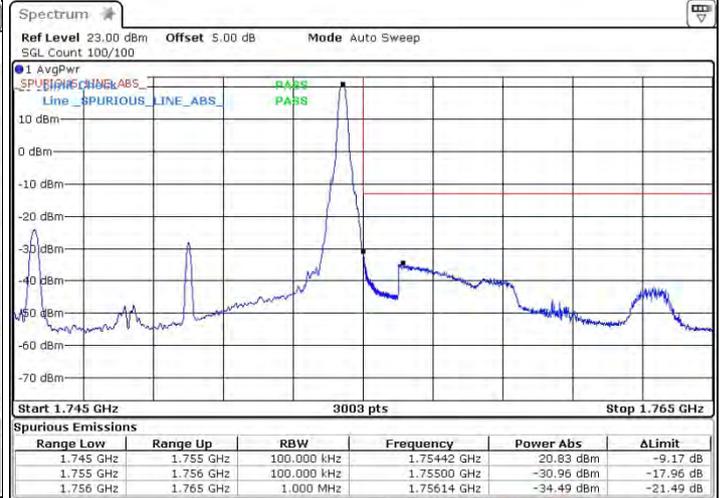
LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



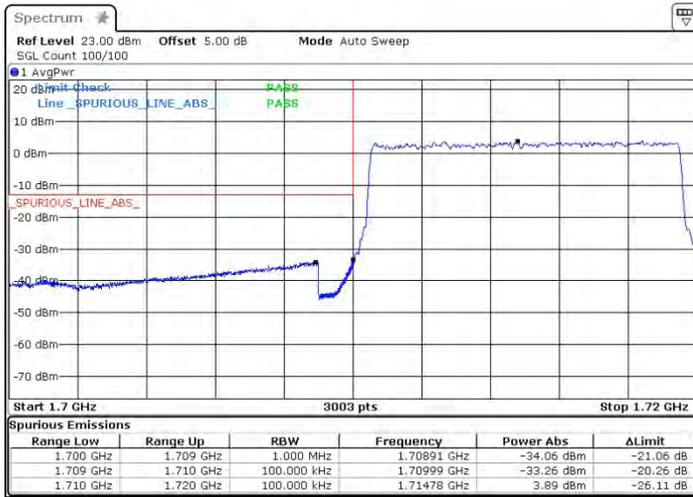
Date: 19 APR 2015 12:33:39



Date: 19 APR 2015 12:37:09

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 APR 2015 12:34:54



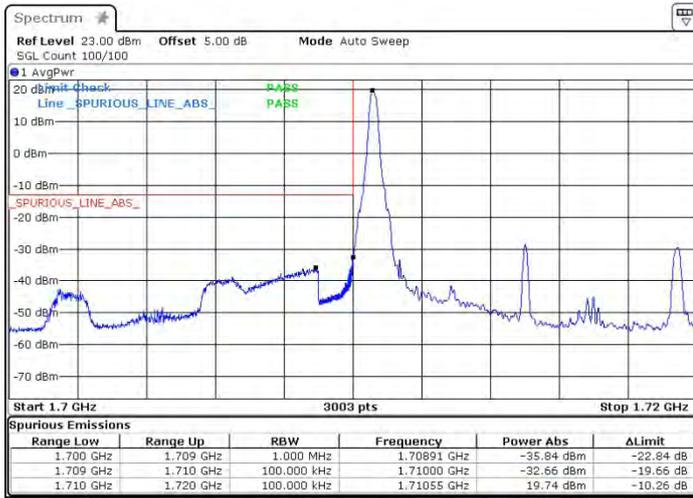
Date: 19 APR 2015 12:35:21



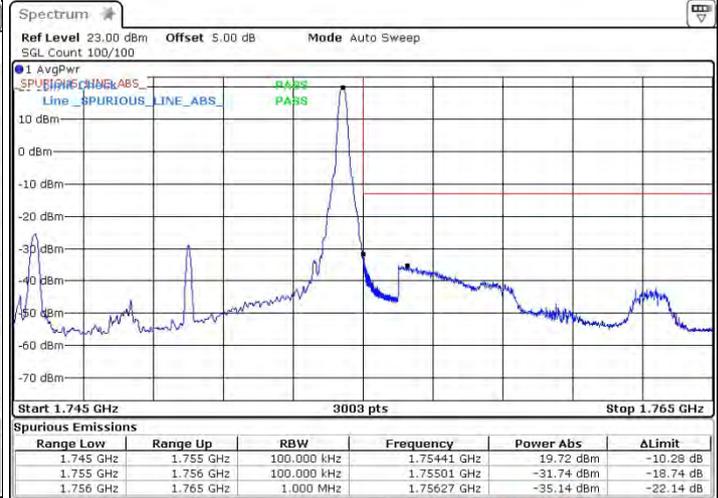
LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



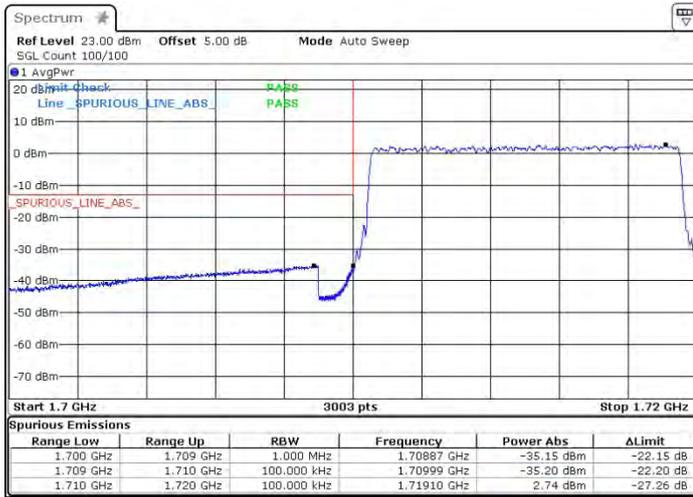
Date: 19 APR 2015 12:34:04



Date: 19 APR 2015 12:36:11

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 APR 2015 12:34:29



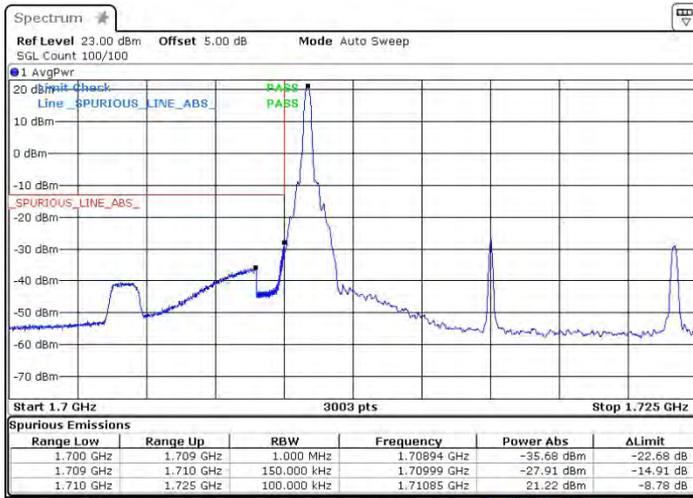
Date: 19 APR 2015 12:35:44



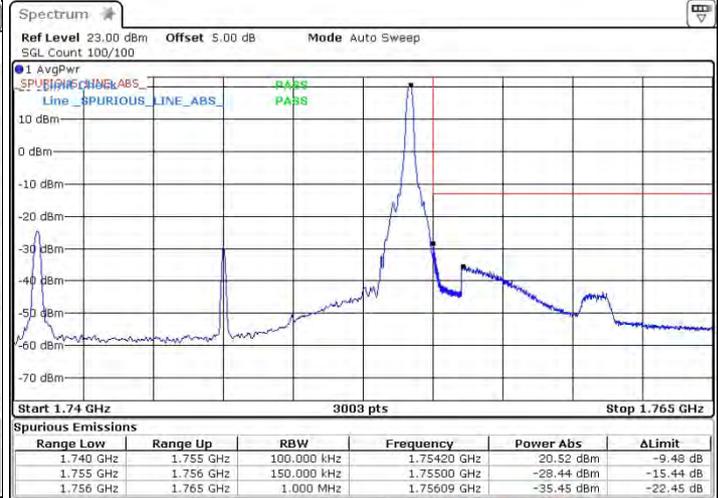
LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



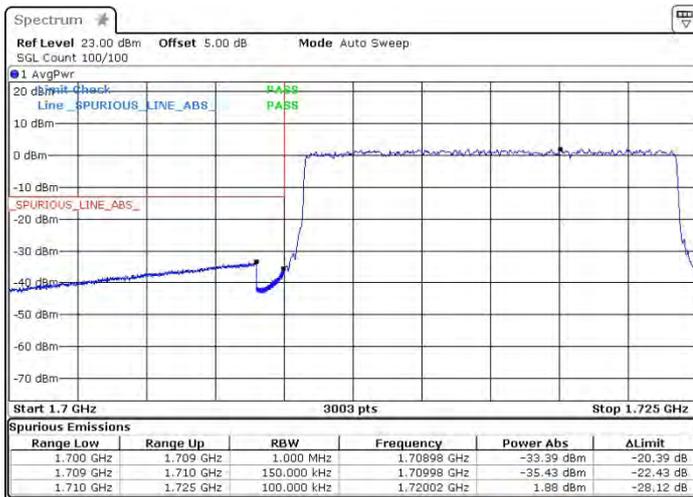
Date: 19 APR 2015 12:38:10



Date: 19 APR 2015 12:41:02

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 APR 2015 12:39:24



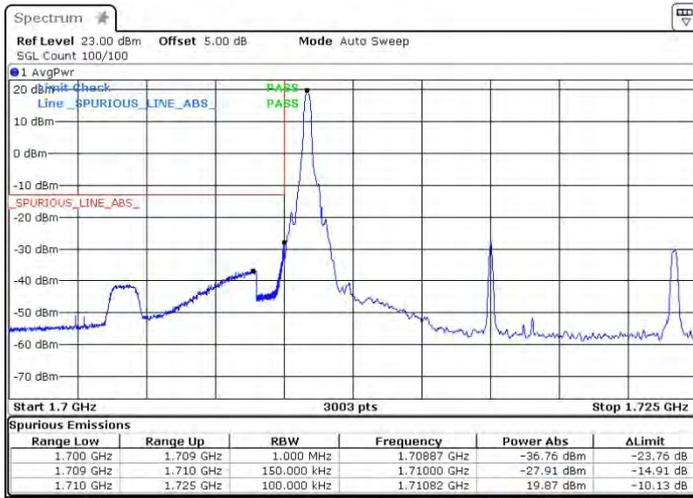
Date: 19 APR 2015 12:39:50



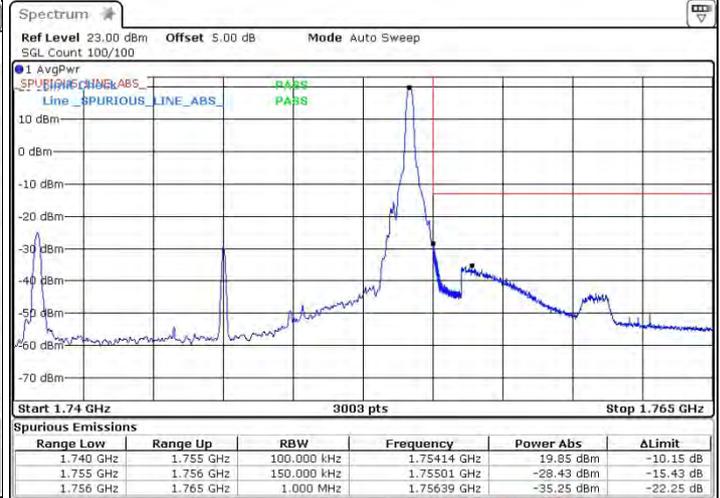
LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



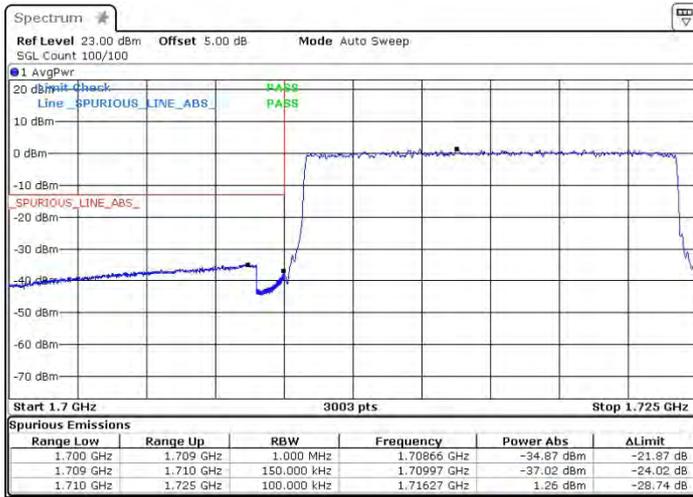
Date: 19 APR 2015 12:38:36



Date: 19 APR 2015 12:40:40

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 APR 2015 12:39:03



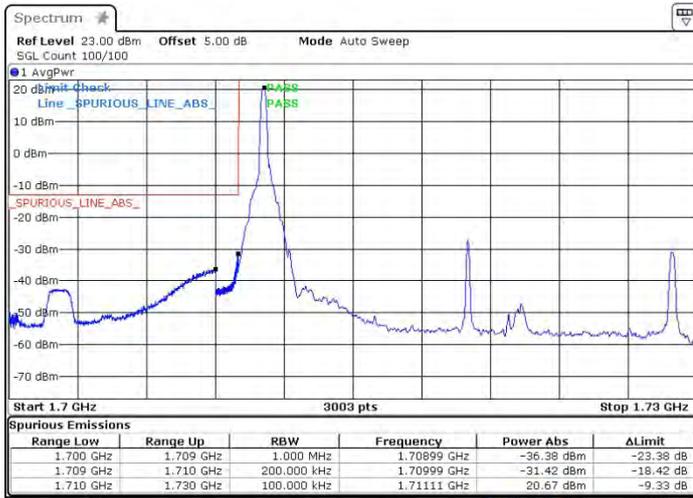
Date: 19 APR 2015 12:40:16



LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



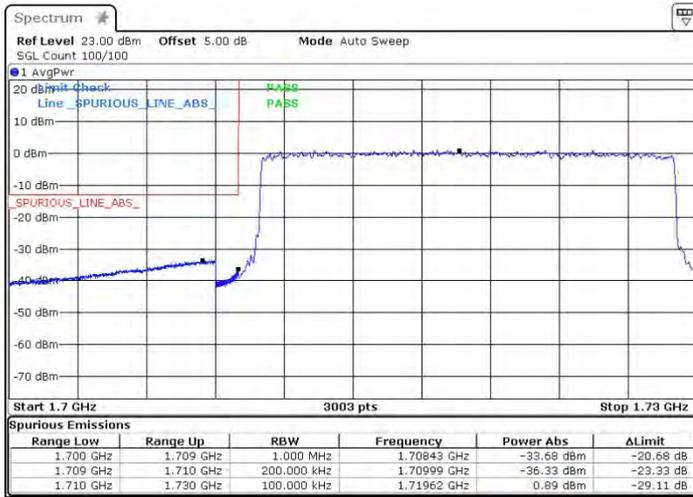
Date: 19 APR 2015 13:33:15



Date: 19 APR 2015 13:36:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 APR 2015 13:34:39



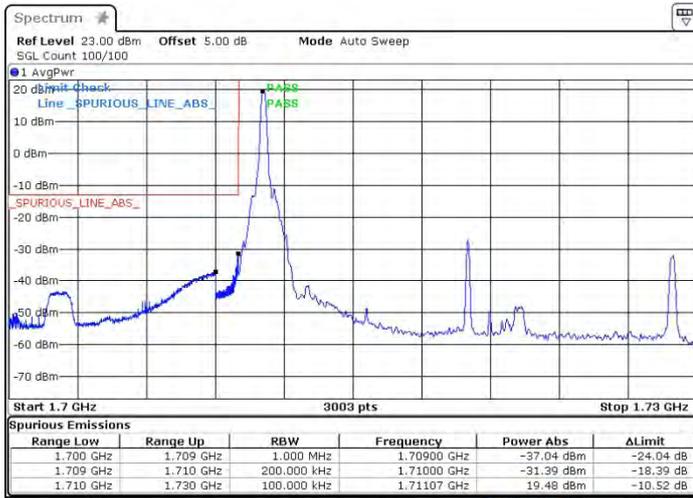
Date: 19 APR 2015 13:35:07



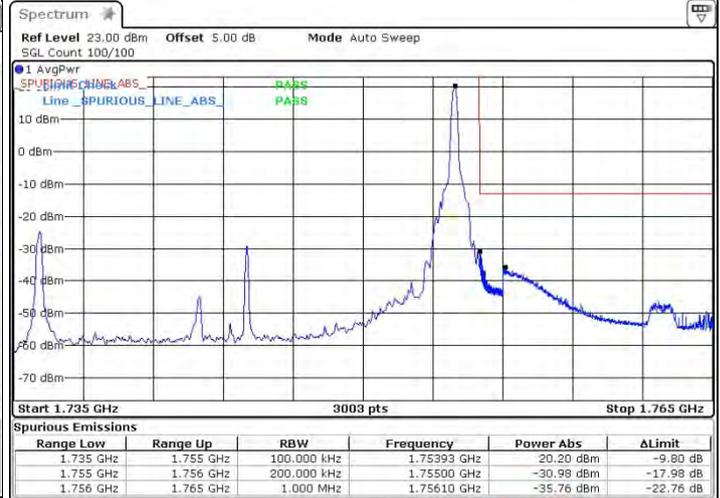
LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



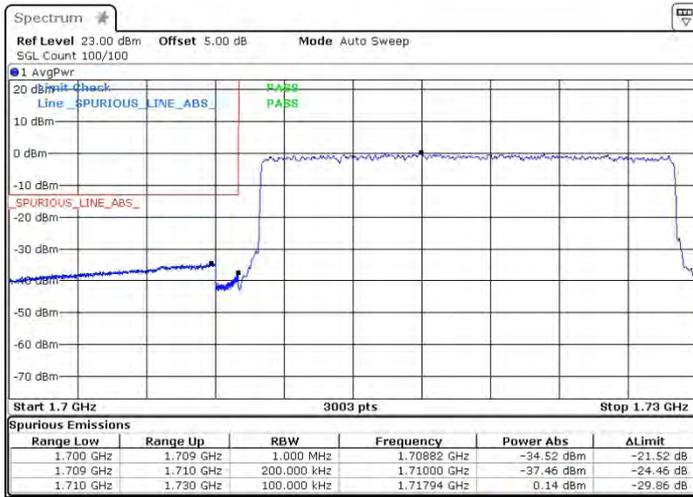
Date: 19 APR 2015 13:33:50



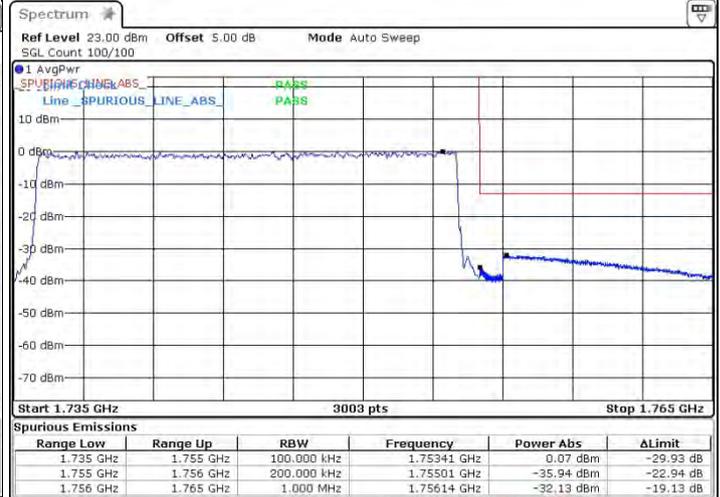
Date: 19 APR 2015 13:35:57

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 APR 2015 13:34:15



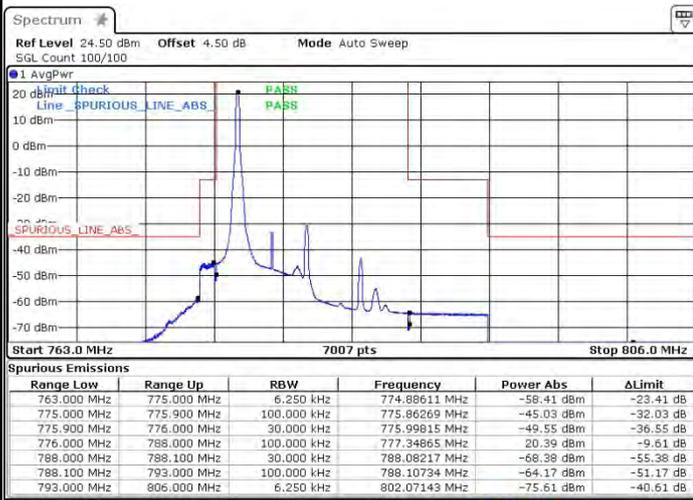
Date: 19 APR 2015 13:35:33



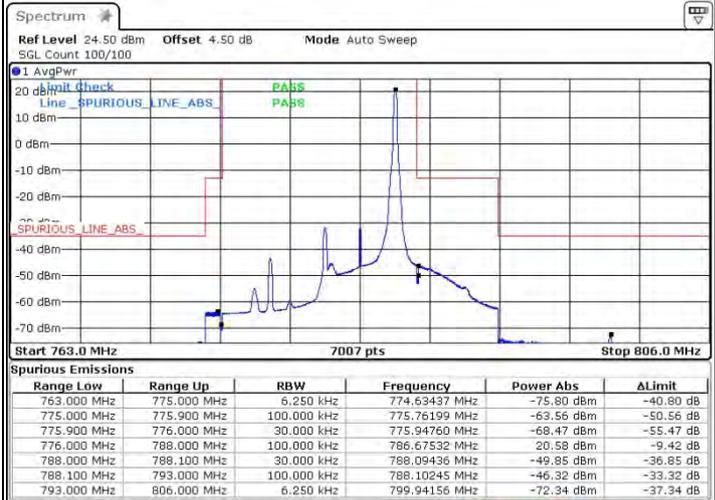
LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 16 APR 2015 18:28:02



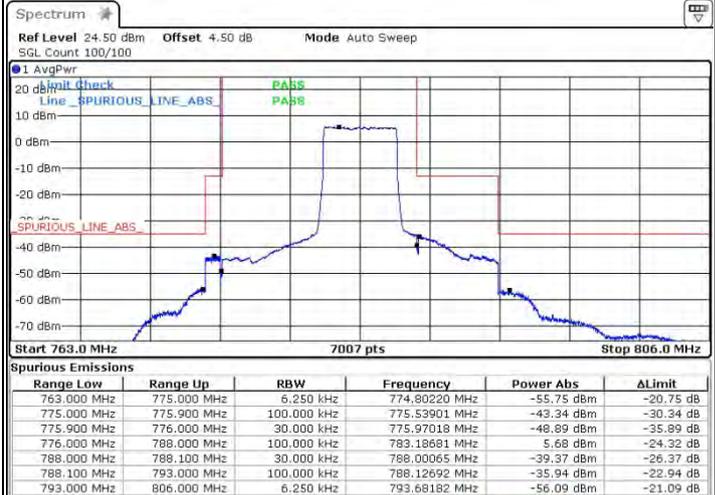
Date: 16 APR 2015 18:38:28

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 16 APR 2015 18:32:36

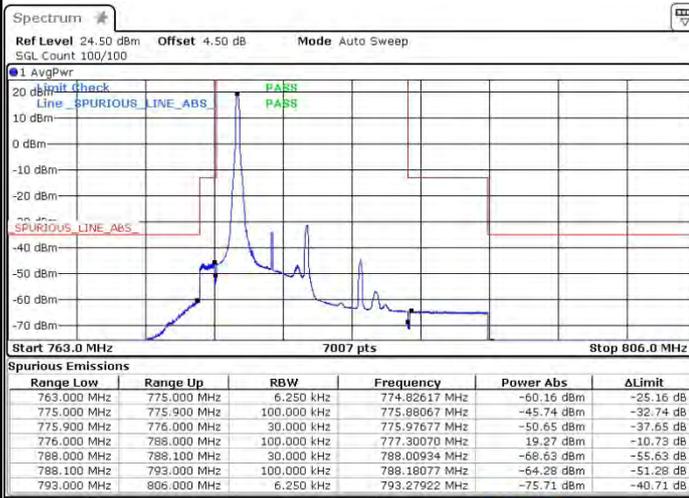


Date: 16 APR 2015 18:34:03



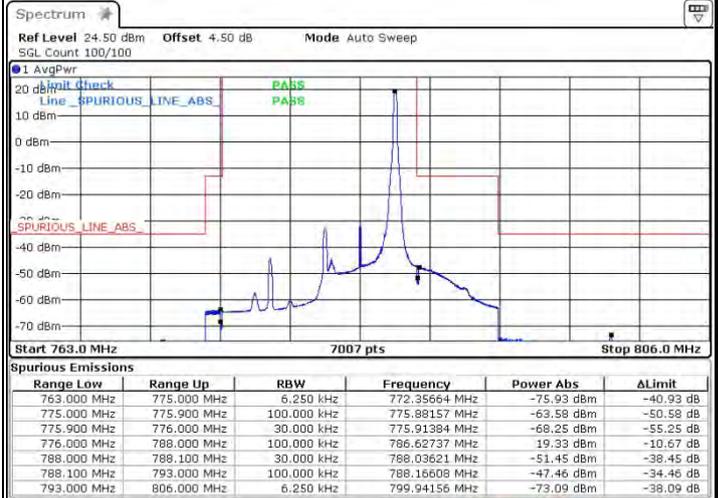
LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 16 APR 2015 18:29:24

Highest Band Edge / 1 RB



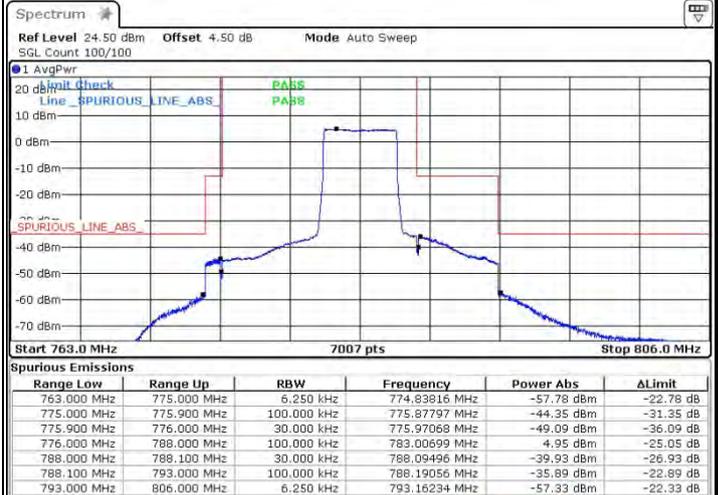
Date: 16 APR 2015 18:37:05

Lowest Band Edge / Full RB



Date: 16 APR 2015 18:31:14

Highest Band Edge / Full RB

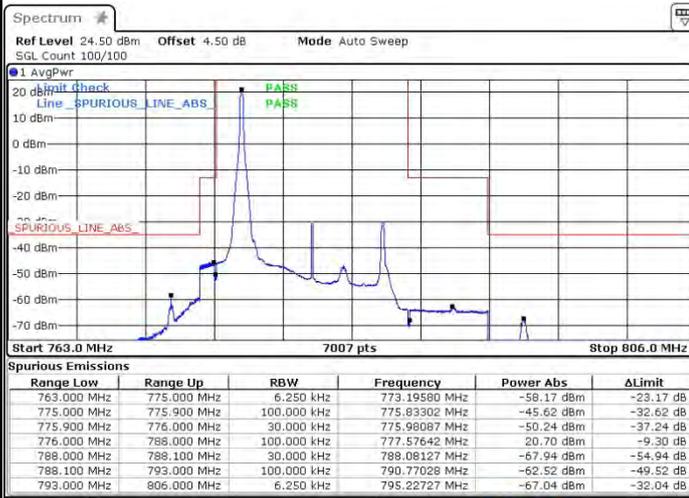


Date: 16 APR 2015 18:35:31



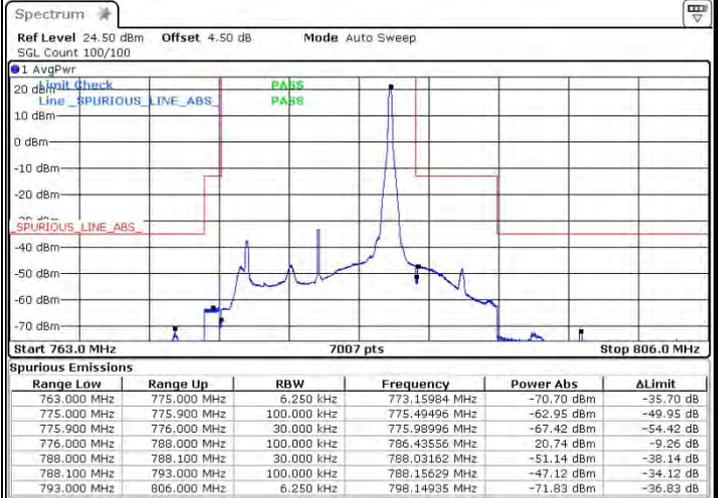
LTE Band 13 / 10MHz / QPSK

Middle Band Edge / 1 RB



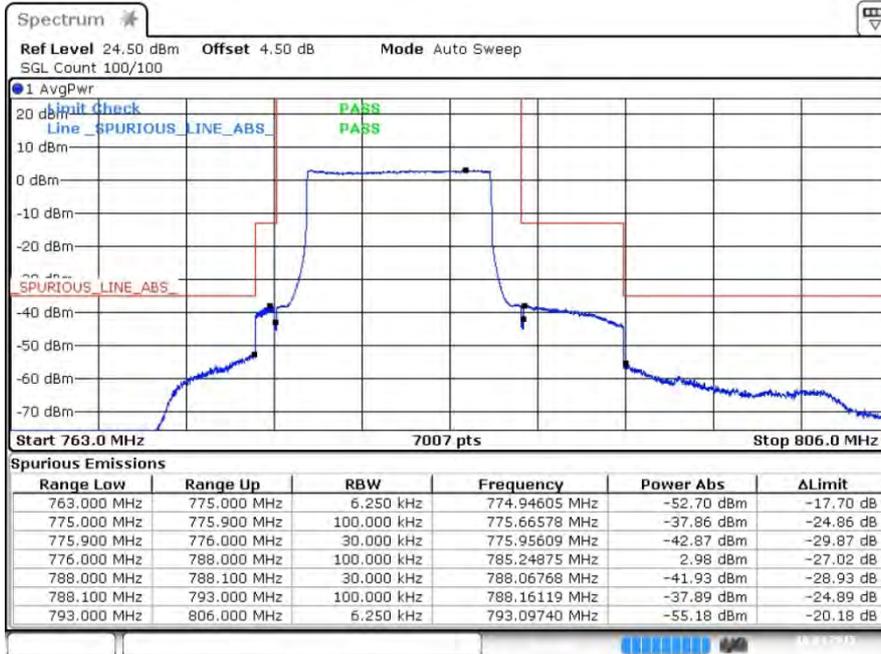
Date: 16 APR 2015 18:44:09

Middle Band Edge / 1 RB



Date: 16 APR 2015 18:39:54

Middle Band Edge / Full RB

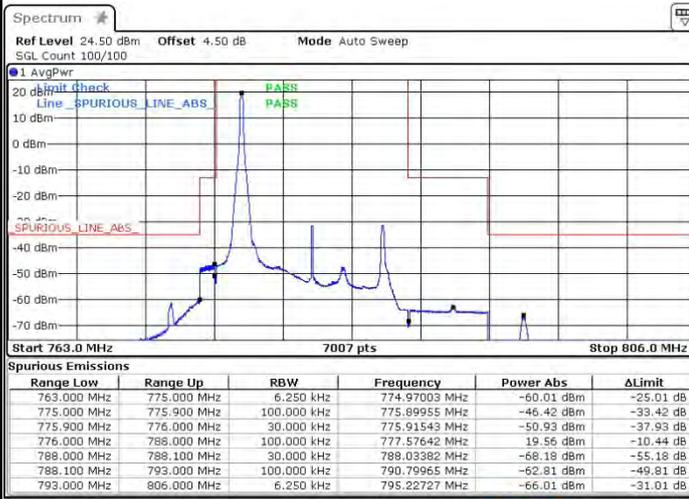


Date: 16 APR 2015 18:45:38



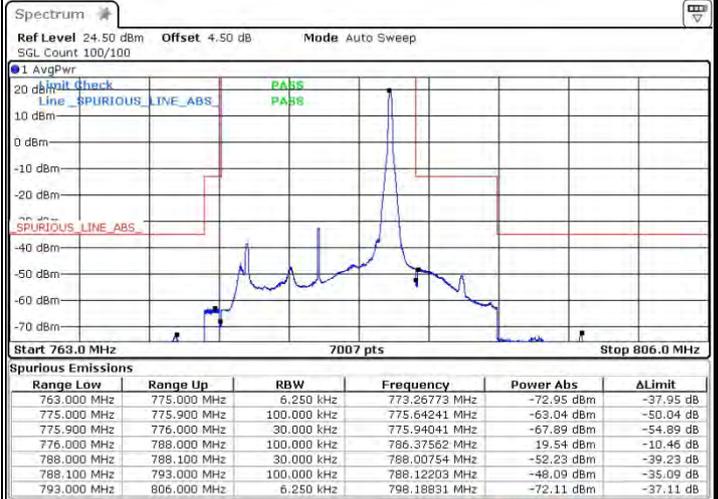
LTE Band 13 / 10MHz / 16QAM

Middle Band Edge / 1 RB



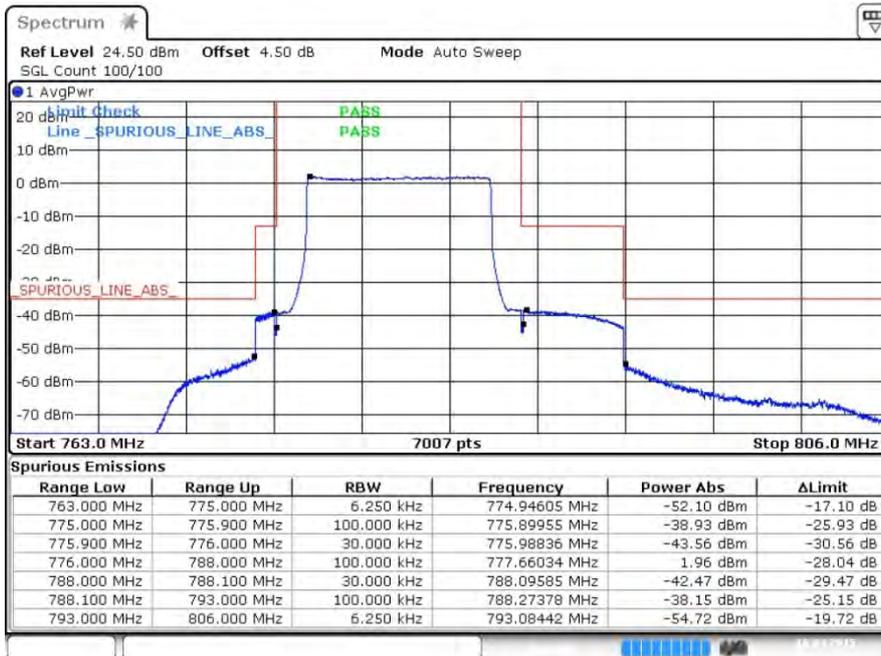
Date: 16 APR 2015 18:42:54

Middle Band Edge / 1 RB



Date: 16 APR 2015 18:41:34

Middle Band Edge / Full RB



Date: 16 APR 2015 18:46:54



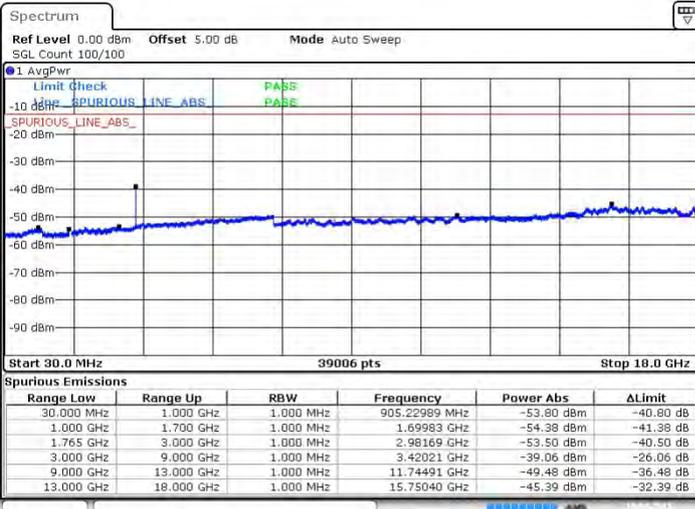
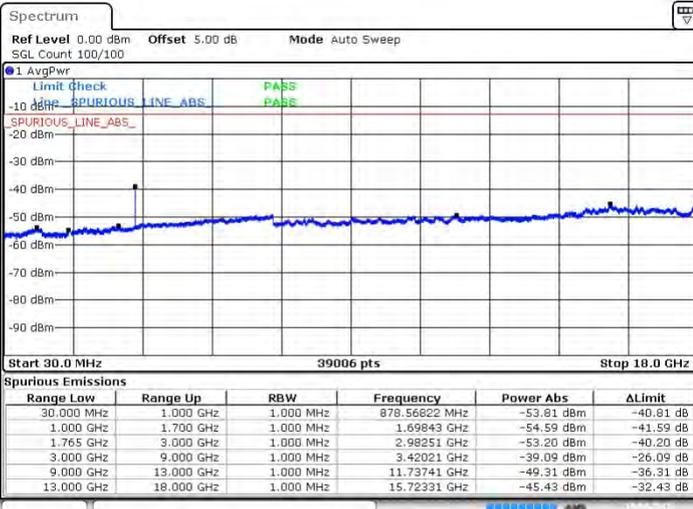
Conducted Spurious Emission



LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

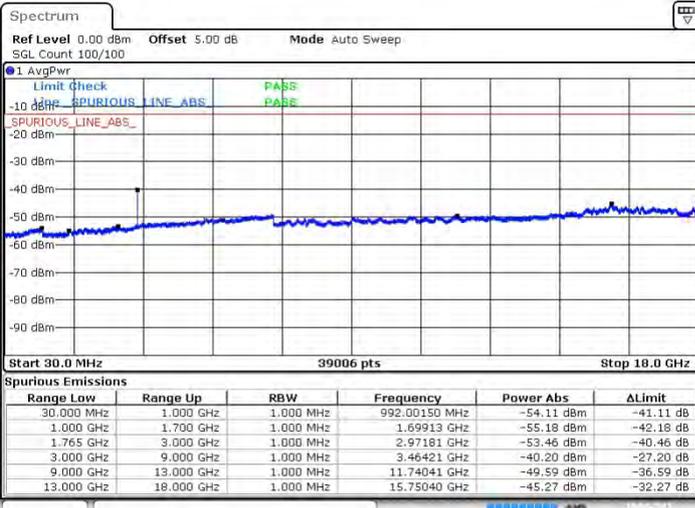
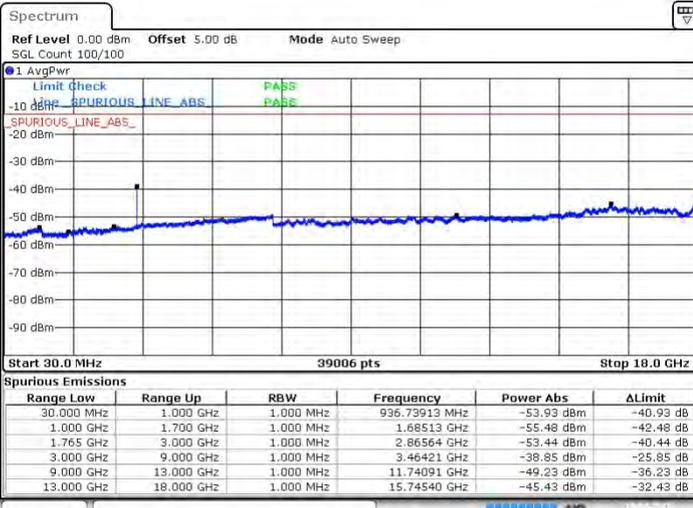


Date: 19.APR.2015 10:18:41

Date: 19.APR.2015 10:20:00

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 19.APR.2015 10:22:02

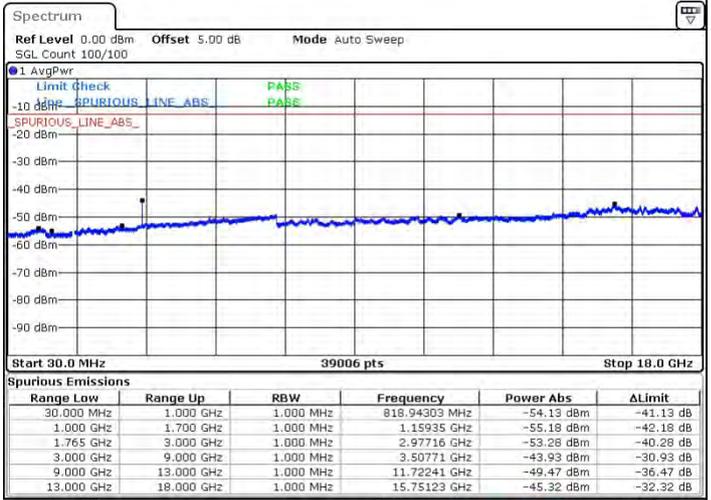
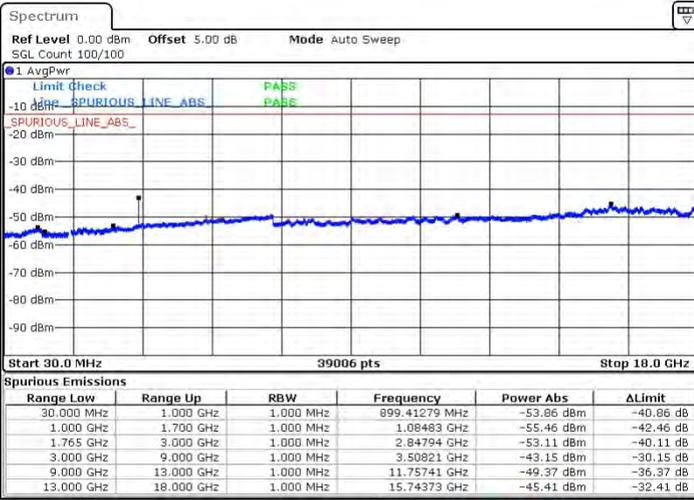
Date: 19.APR.2015 10:23:20



LTE Band 4 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



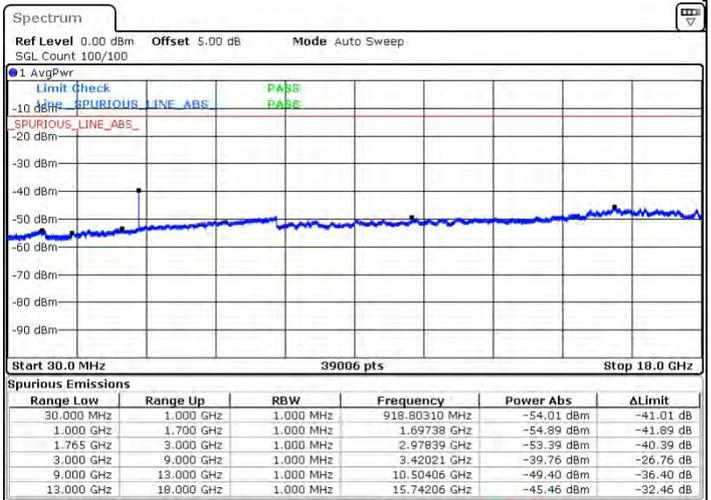
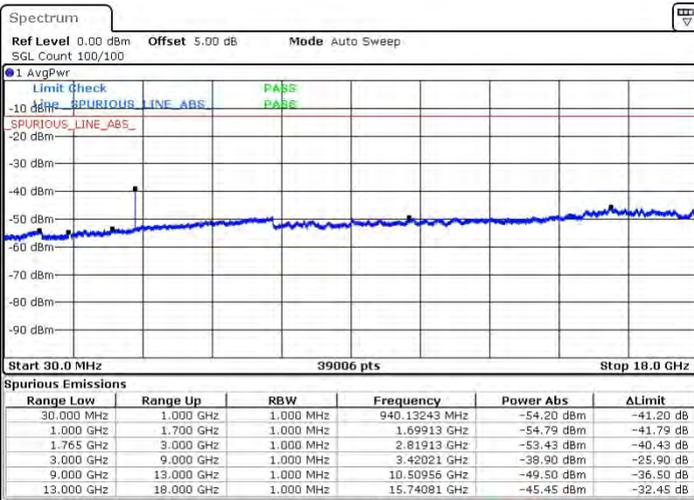
Date: 19.APR.2015 10:25:22

Date: 19.APR.2015 10:26:40

LTE Band 4 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



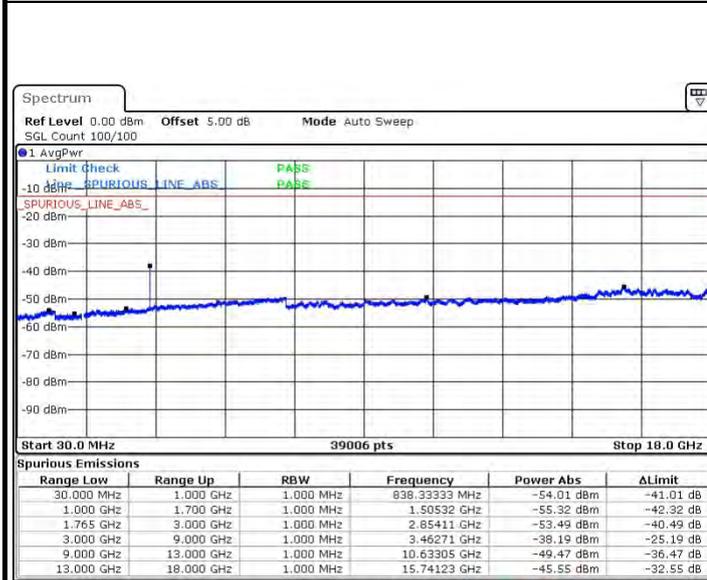
Date: 19.APR.2015 10:28:42

Date: 19.APR.2015 10:30:00



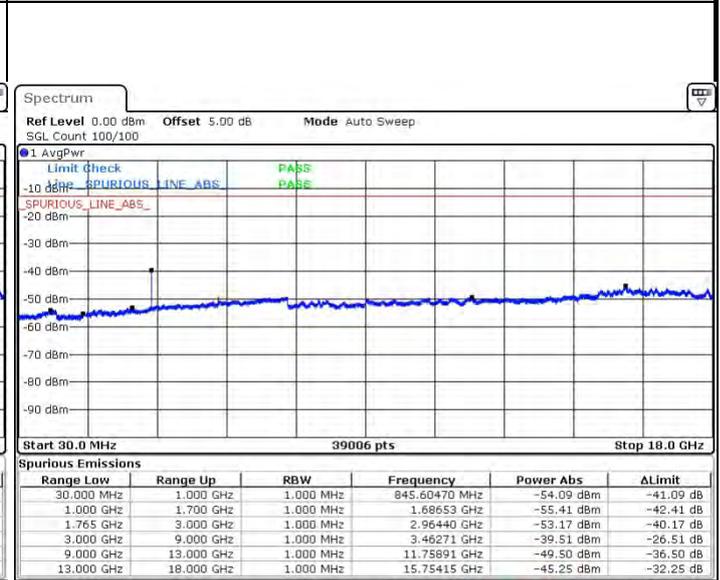
LTE Band 4 / 3MHz

Middle Channel / QPSK



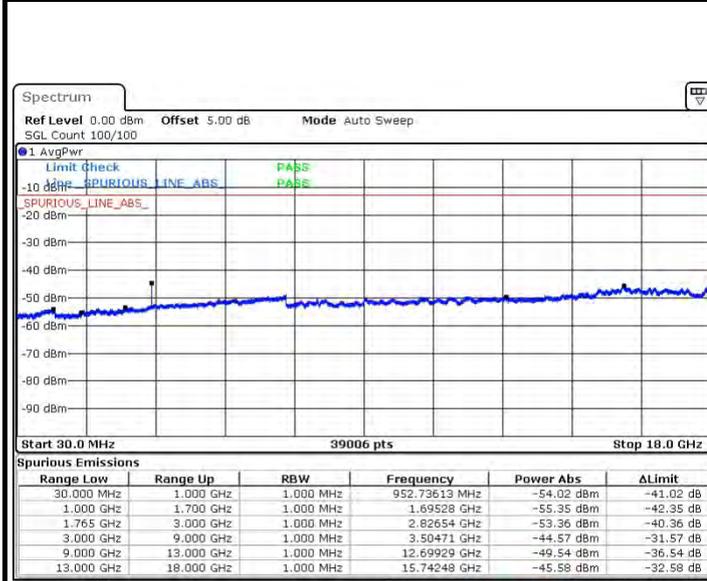
Date: 19.APR.2015 10:32:02

Middle Channel / 16QAM



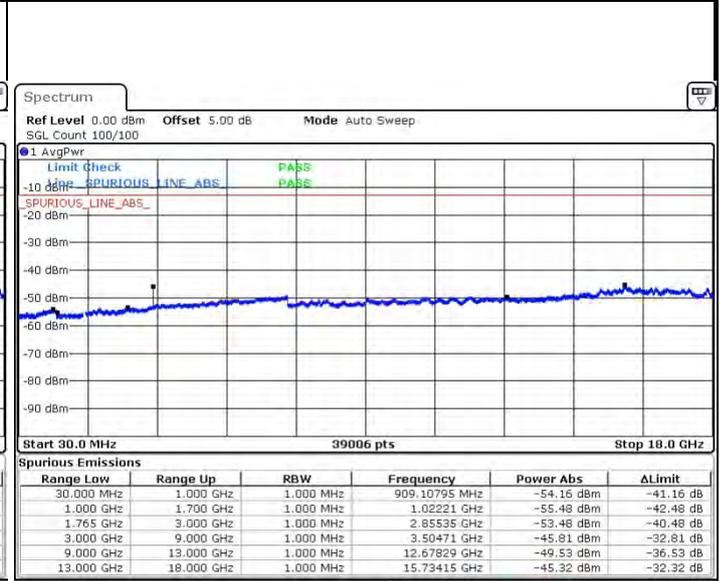
Date: 19.APR.2015 10:33:20

Highest Channel / QPSK



Date: 19.APR.2015 10:35:22

Highest Channel / 16QAM



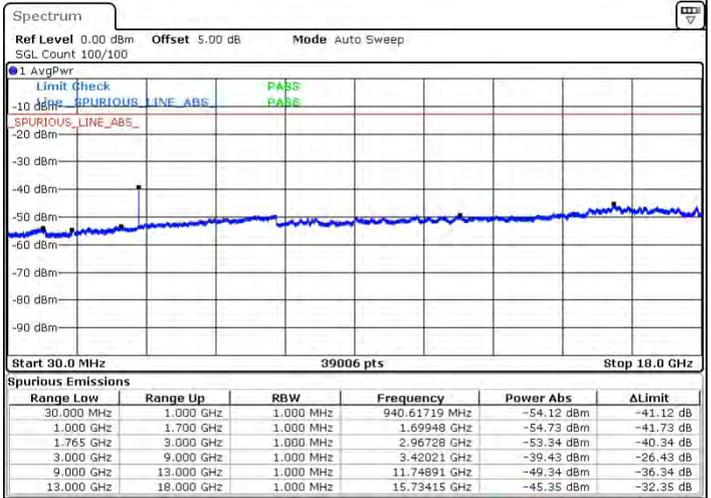
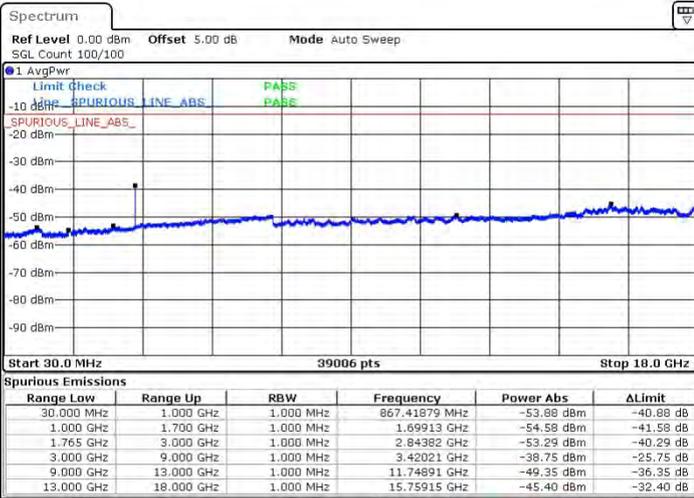
Date: 19.APR.2015 10:36:40



LTE Band 4 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

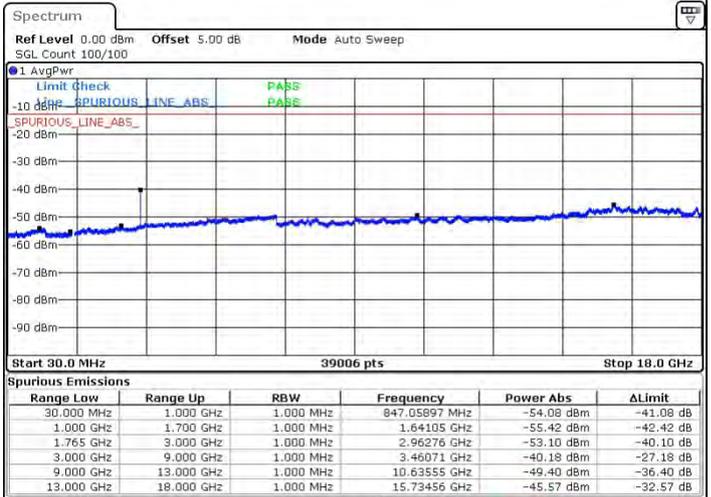


Date: 19.APR.2015 10:38:42

Date: 19.APR.2015 10:40:01

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 19.APR.2015 10:42:02

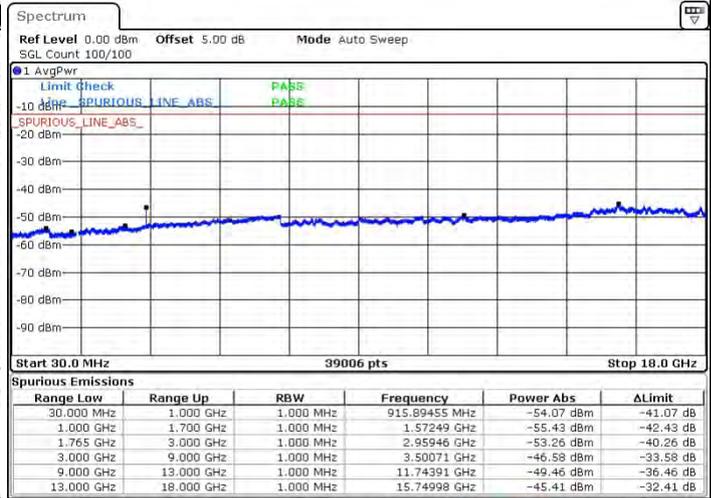
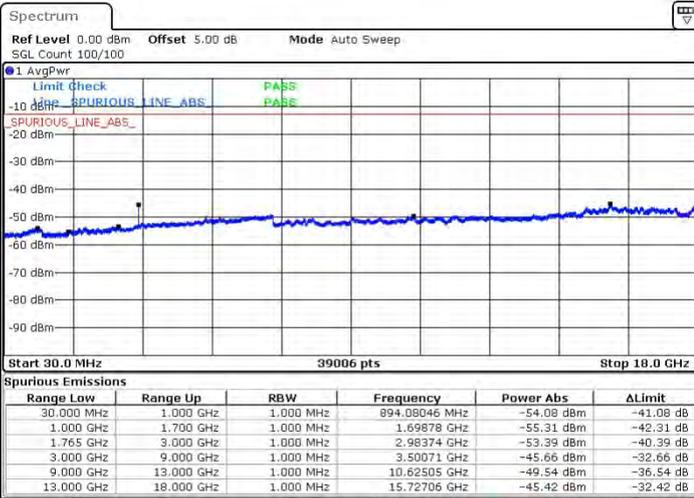
Date: 19.APR.2015 10:43:21



LTE Band 4 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



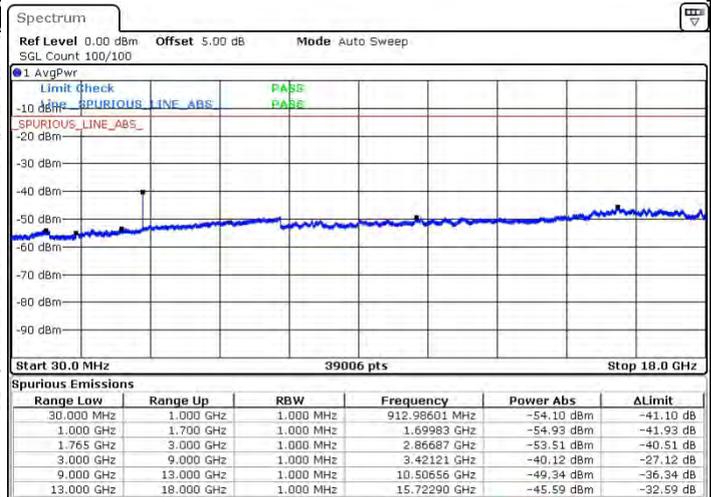
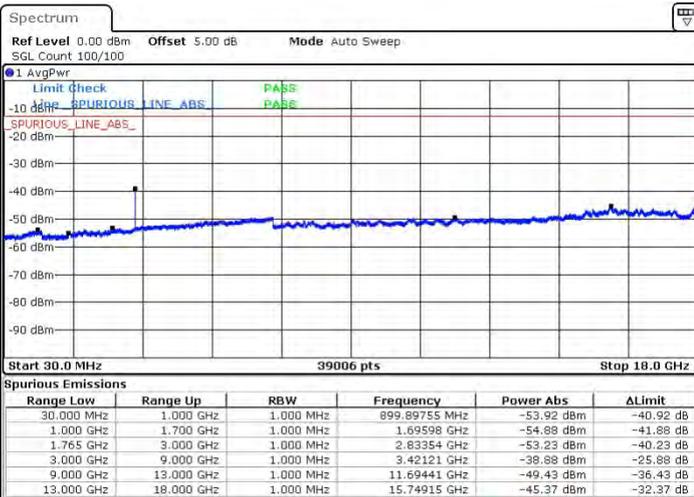
Date: 19.APR.2015 10:45:23

Date: 19.APR.2015 10:46:41

LTE Band 4 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 19.APR.2015 10:48:43

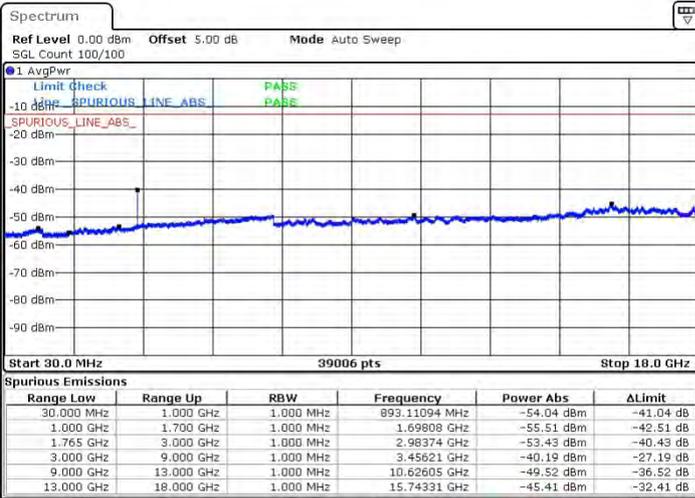
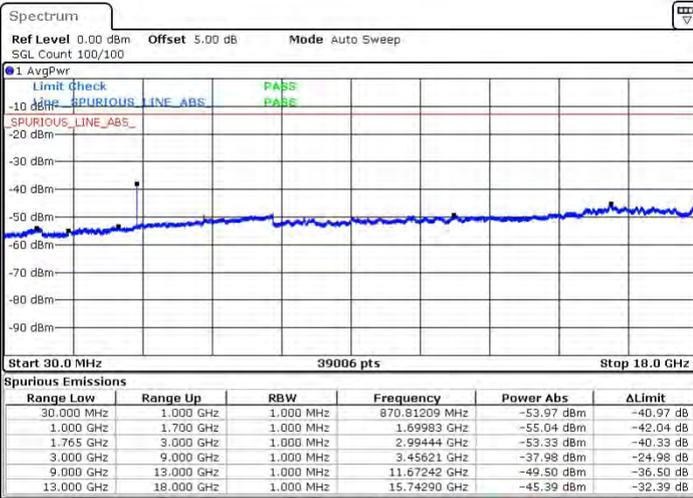
Date: 19.APR.2015 10:50:01



LTE Band 4 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

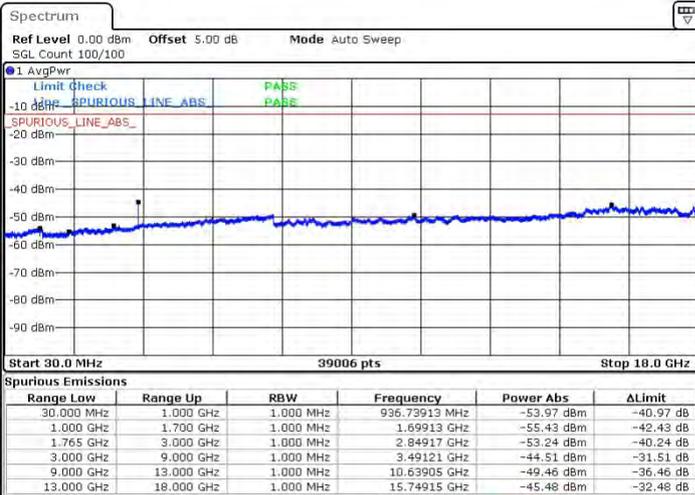
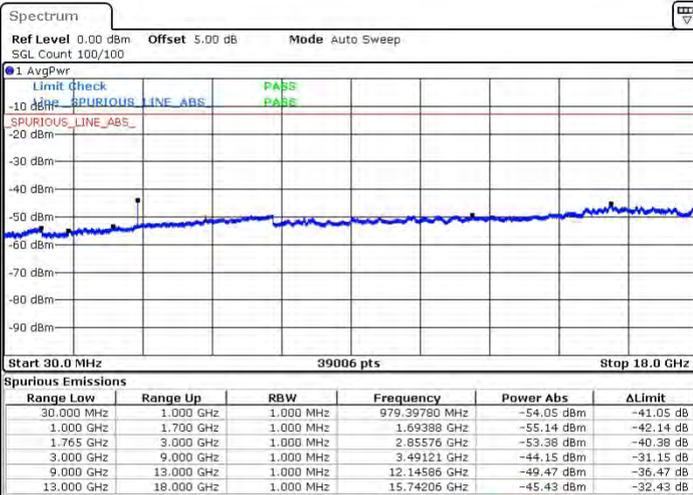


Date: 19.APR.2015 10:52:03

Date: 19.APR.2015 10:53:22

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 19.APR.2015 10:55:23

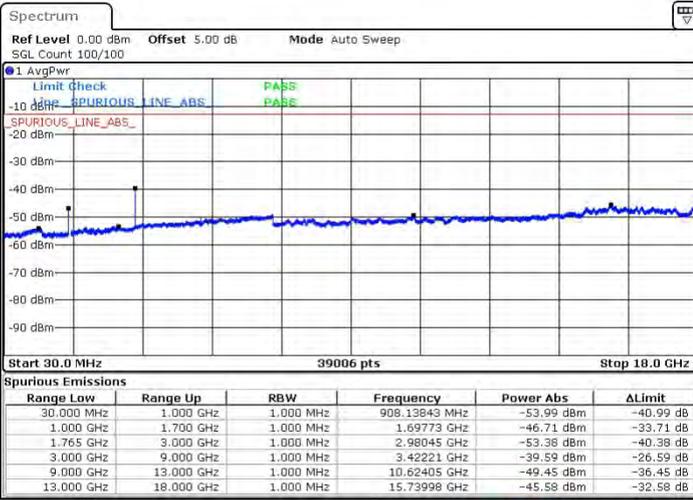
Date: 19.APR.2015 10:56:42



LTE Band 4 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

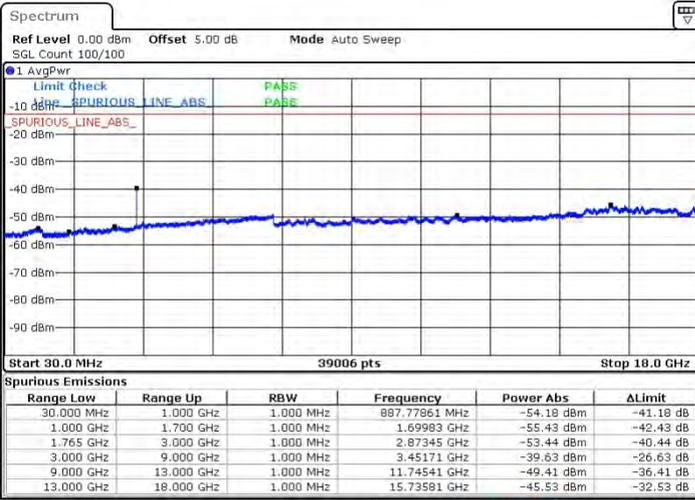
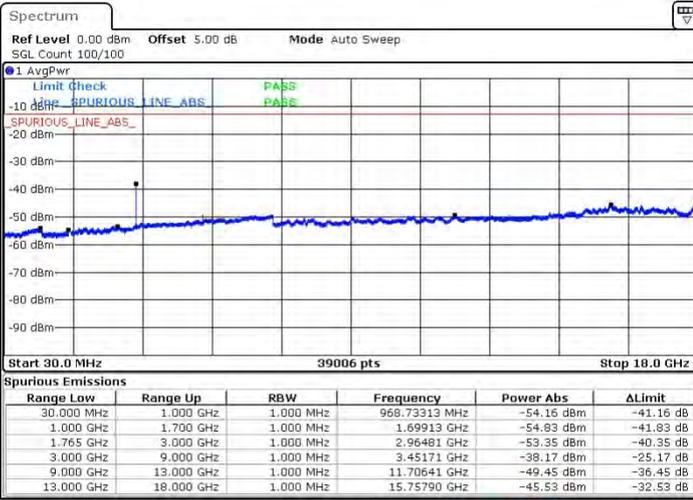


Date: 19.APR.2015 10:58:44

Date: 19.APR.2015 11:00:02

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 19.APR.2015 11:02:04

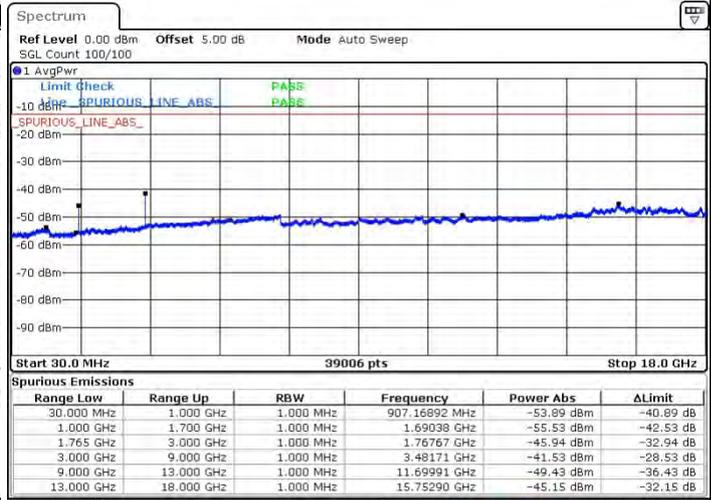
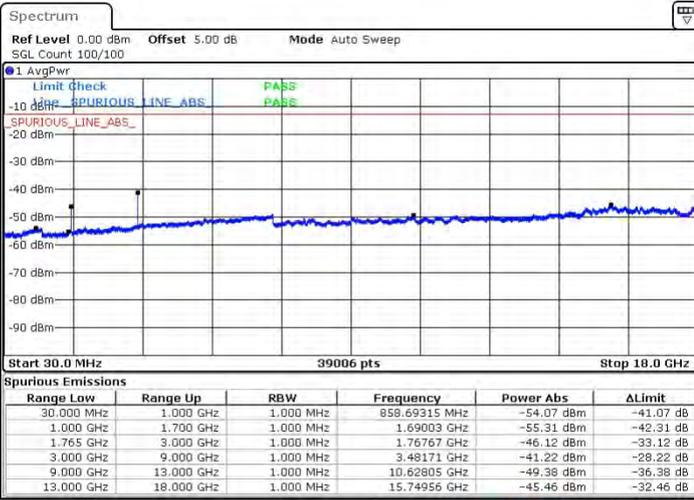
Date: 19.APR.2015 11:03:22



LTE Band 4 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



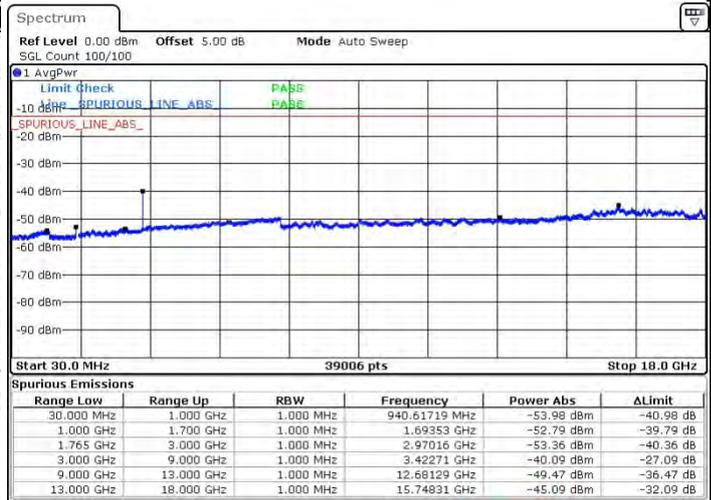
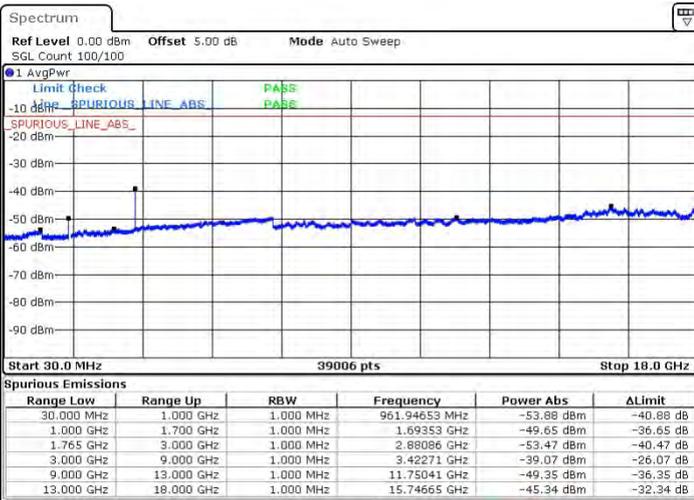
Date: 19.APR.2015 11:05:24

Date: 19.APR.2015 11:06:43

LTE Band 4 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 19.APR.2015 11:08:44

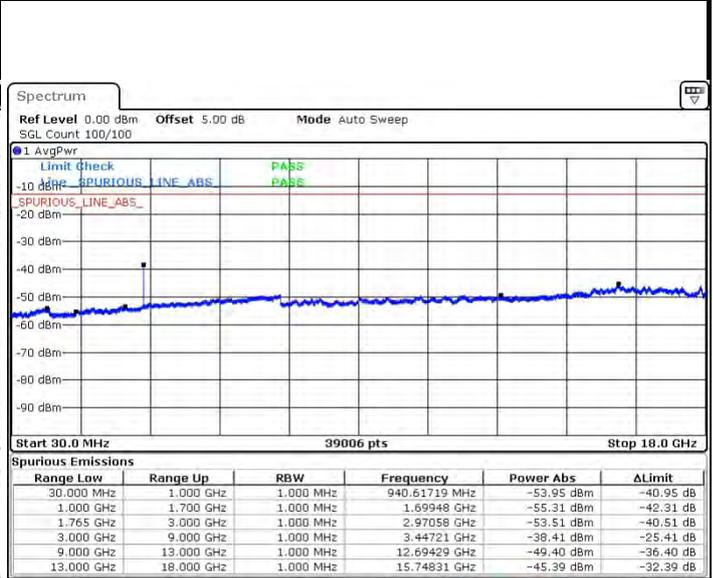
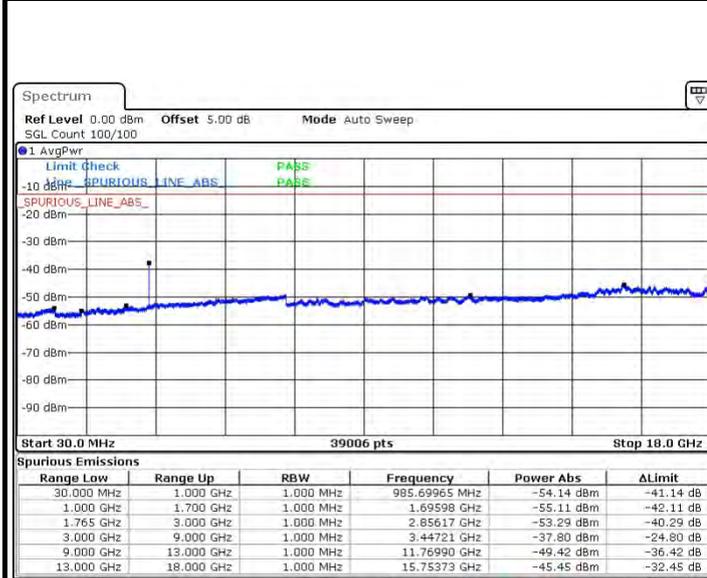
Date: 19.APR.2015 11:10:03



LTE Band 4 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

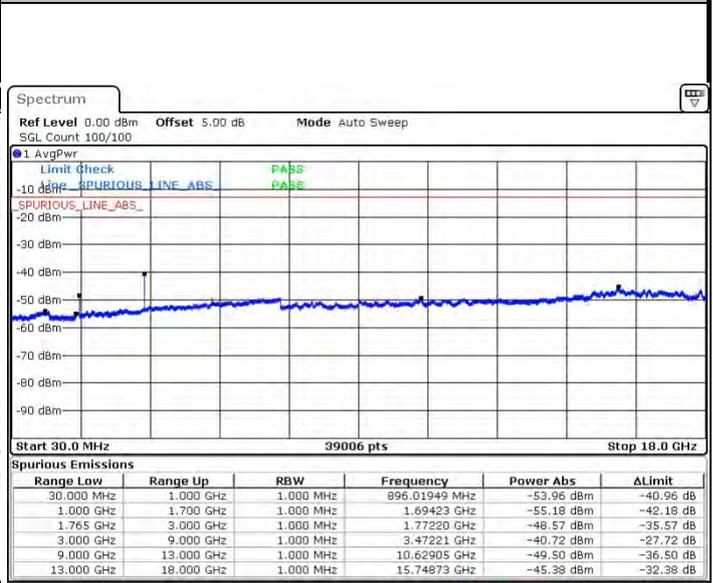
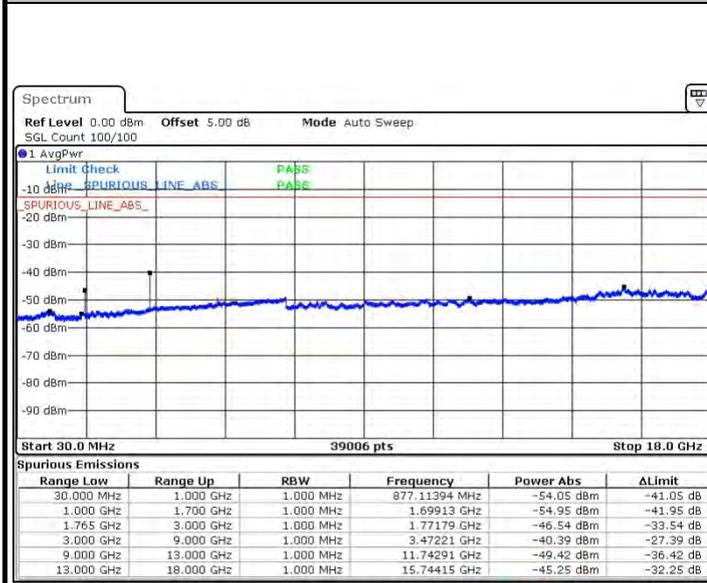


Date: 19.APR.2015 11:12:05

Date: 19.APR.2015 11:13:23

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 19.APR.2015 11:15:25

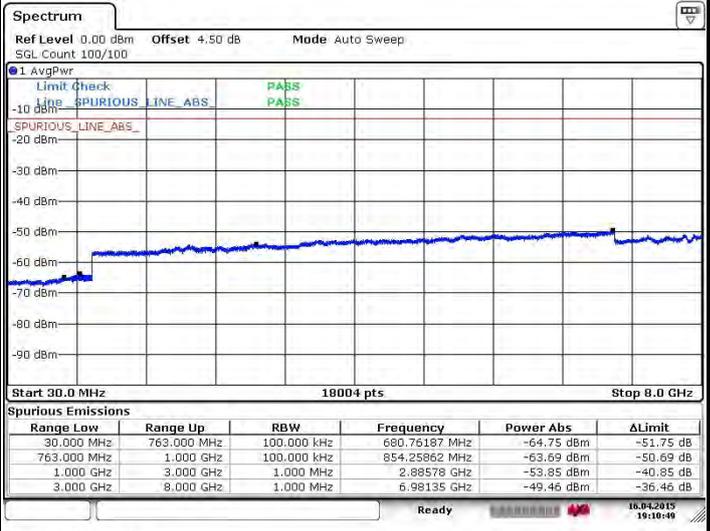
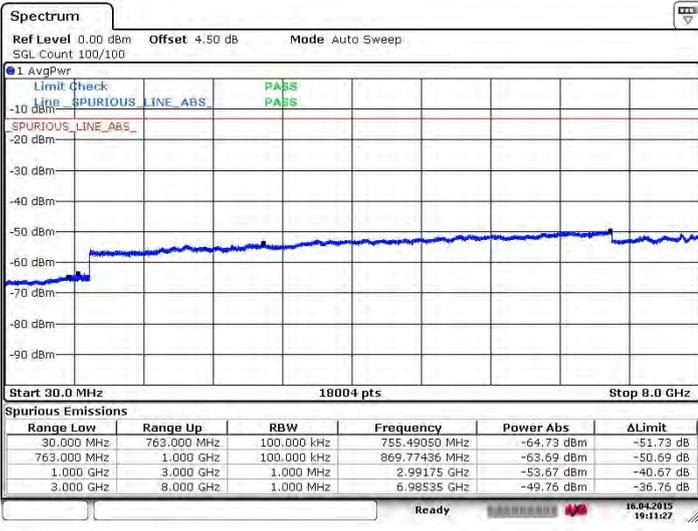
Date: 19.APR.2015 11:16:43



LTE Band 13 / 5MHz

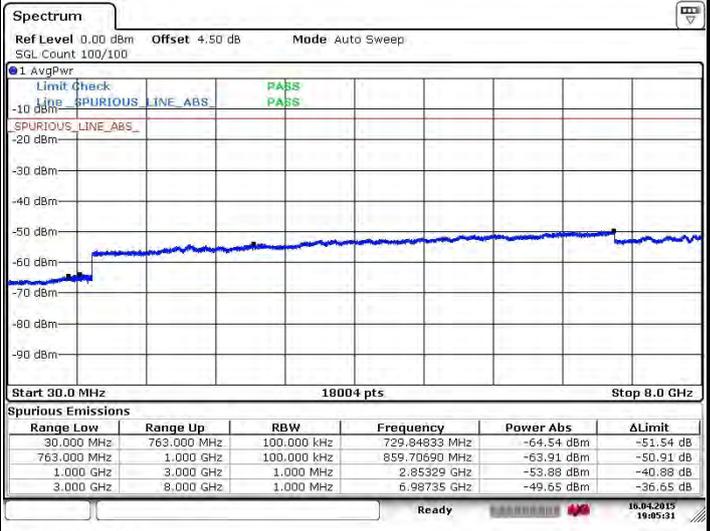
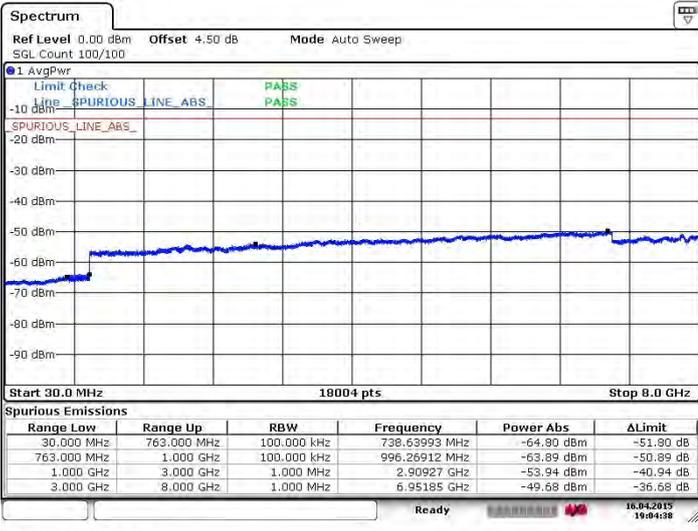
Lowest Channel / QPSK

Lowest Channel / 16QAM



Middle Channel / QPSK

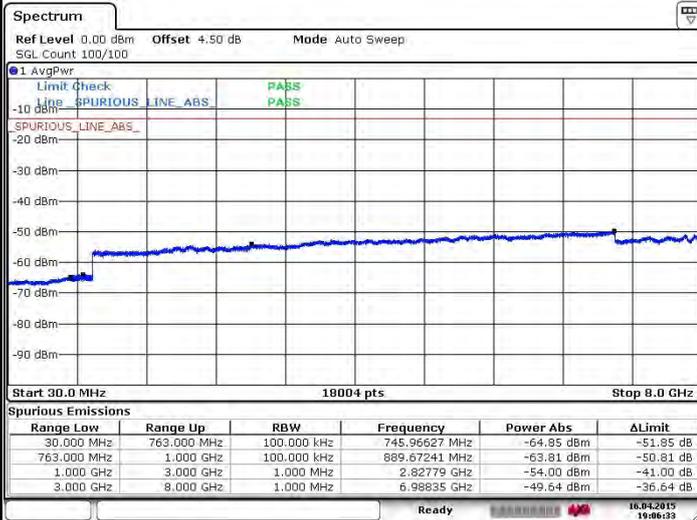
Middle Channel / 16QAM





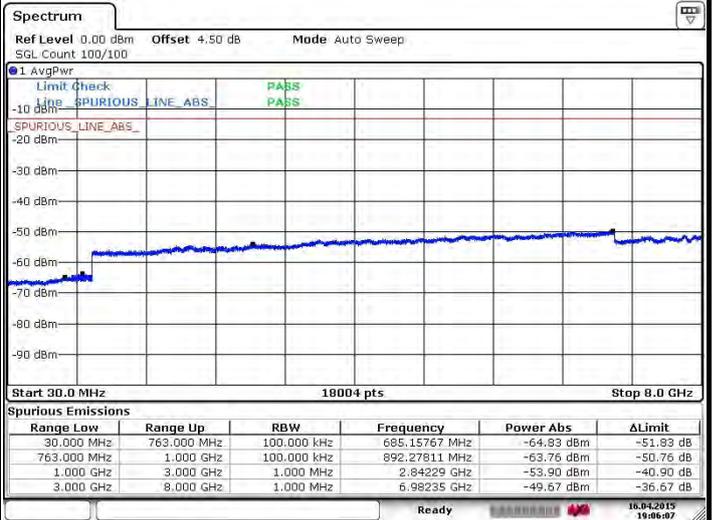
LTE Band 13 / 5MHz

Highest Channel / QPSK



Date: 16 APR 2015 19:06:33

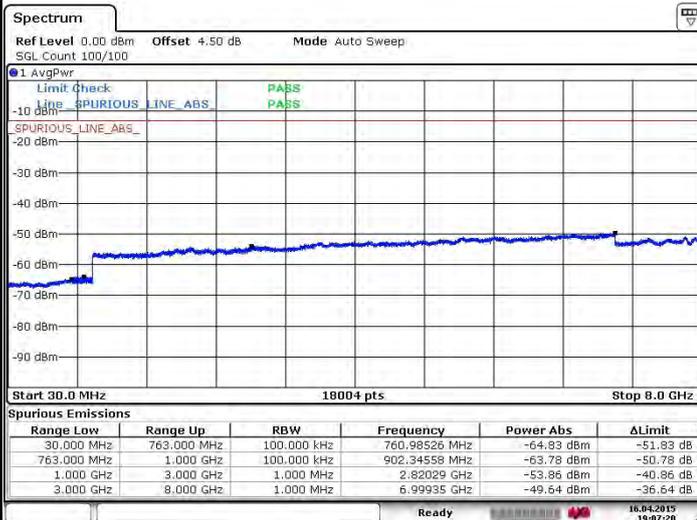
Highest Channel / 16QAM



Date: 16 APR 2015 19:06:07

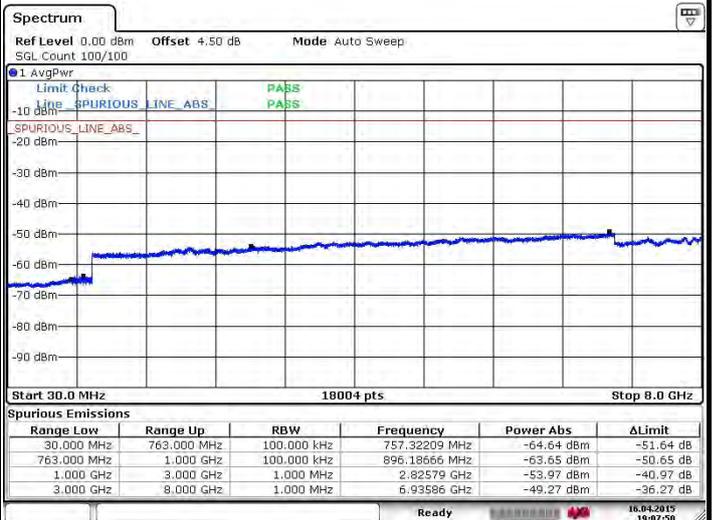
LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 16 APR 2015 19:07:20

Middle Channel / 16QAM



Date: 16 APR 2015 19:07:50



Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0138	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0117	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0096	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0130	
20	Normal Voltage	0.0094	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage = 3.80V. ; Battery End Point (BEP) = 3.50 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 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0284	PASS
40	Normal Voltage	0.0036	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0220	
0	Normal Voltage	0.0246	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0258	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0197	
20	Normal Voltage	0.0028	
20	Battery End Point	0.0182	

Note:

1. Normal Voltage = 3.80V. ; Battery End Point (BEP) = 3.50 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 4 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.35	0.1718	22.28	0.1690
Middle		1	0	22.63	0.1832	23.15	0.2065
Highest		1	0	22.03	0.1596	22.78	0.1897
Lowest	16QAM	1	0	21.49	0.1409	21.40	0.1380
Middle		1	0	21.51	0.1416	21.52	0.1419
Highest		1	0	20.36	0.1086	20.97	0.1250
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.33	0.1710	22.86	0.1932
Middle		1	0	22.61	0.1824	23.15	0.2065
Highest		1	0	22.32	0.1706	23.02	0.2004
Lowest	16QAM	1	0	21.67	0.1469	21.48	0.1406
Middle		1	0	21.45	0.1396	21.49	0.1409
Highest		1	0	20.68	0.1169	21.16	0.1306
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.22	0.1667	22.84	0.1923
Middle		1	0	22.47	0.1766	23.13	0.2056
Highest		1	0	22.23	0.1671	22.92	0.1959
Lowest	16QAM	1	0	21.57	0.1435	21.44	0.1393
Middle		1	0	21.33	0.1358	21.40	0.1380
Highest		1	0	20.65	0.1161	21.16	0.1306
Limit	EIRP < 1W			Result		PASS	



LTE Band 4/ 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.56	0.1803	22.99	0.1991
Middle		1	0	22.78	0.1897	23.35	0.2163
Highest		1	0	22.33	0.1710	23.47	0.2223
Lowest	16QAM	1	0	21.73	0.1489	21.55	0.1429
Middle		1	0	21.49	0.1409	21.64	0.1459
Highest		1	0	20.86	0.1219	21.59	0.1442
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.54	0.1795	23.14	0.2061
Middle		1	0	22.79	0.1901	23.35	0.2163
Highest		1	0	22.75	0.1884	23.62	0.2301
Lowest	16QAM	1	0	21.72	0.1486	21.52	0.1419
Middle		1	0	21.65	0.1462	21.57	0.1435
Highest		1	0	21.15	0.1303	21.62	0.1452
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.44	0.1754	22.92	0.1959
Middle		1	0	22.93	0.1963	23.46	0.2218
Highest		1	0	22.50	0.1778	22.73	0.1875
Lowest	16QAM	1	0	21.76	0.1500	21.58	0.1439
Middle		1	0	21.67	0.1469	21.65	0.1462
Highest		1	0	21.50	0.1413	21.71	0.1483
Limit	EIRP < 1W			Result		PASS	



LTE Band 13 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.61	0.0726	9.31	0.0085
Middle		1	0	18.85	0.0767	9.21	0.0083
Highest		1	0	19.33	0.0857	8.78	0.0076
Lowest	16QAM	1	0	17.39	0.0548	8.19	0.0066
Middle		1	0	17.85	0.0610	8.23	0.0067
Highest		1	0	18.10	0.0646	7.70	0.0059
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	-	-	-	-
Middle		1	0	18.40	0.0692	9.18	0.0083
Highest		1	0	-	-	-	-
Lowest	16QAM	1	0	-	-	-	-
Middle		1	0	17.55	0.0569	8.17	0.0066
Highest		1	0	-	-	-	-
Limit	ERP < 3W			Result		PASS	



Radiated Spurious Emission



LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-51.66	-13	-38.66	-65.79	-56.03	3.12	7.49	H
	5195.4	-47.97	-13	-34.97	-61.12	-53.77	3.65	9.45	H
	6927	-45.59	-13	-32.59	-62.45	-52.79	4.15	11.35	H
	3465	-53.01	-13	-40.01	-65.83	-57.38	3.12	7.49	V
	5195.4	-48.54	-13	-35.54	-62.55	-54.34	3.65	9.45	V
	6927	-47.37	-13	-34.37	-62.62	-54.57	4.15	11.35	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462	-51.66	-13	-38.66	-65.79	-56.03	3.12	7.49	H
	5193	-48.79	-13	-35.79	-61.94	-54.59	3.65	9.45	H
	6924	-45.59	-13	-32.59	-62.45	-52.79	4.15	11.35	H
	3462	-51.47	-13	-38.47	-64.29	-55.84	3.12	7.49	V
	5193	-48.25	-13	-35.25	-62.26	-54.05	3.65	9.45	V
	6924	-46.05	-13	-33.05	-61.3	-53.25	4.15	11.35	V

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



LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3459	-51.86	-13	-38.86	-65.99	-56.23	3.12	7.49	H
	5190	-50.07	-13	-37.07	-63.22	-55.87	3.65	9.45	H
	6921	-46.45	-13	-33.45	-63.31	-53.65	4.15	11.35	H
	3459	-51.25	-13	-38.25	-64.07	-55.62	3.12	7.49	V
	5190	-48.36	-13	-35.36	-62.37	-54.16	3.65	9.45	V
	6921	-47.02	-13	-34.02	-62.27	-54.22	4.15	11.35	V

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

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456	-50.24	-13	-37.24	-64.37	-54.61	3.12	7.49	H
	5184	-47.11	-13	-34.11	-60.26	-52.91	3.65	9.45	H
	6909	-44.90	-13	-31.90	-61.76	-52.10	4.15	11.35	H
	3455	-50.19	-13	-37.19	-63.01	-54.56	3.12	7.49	V
	5184	-47.42	-13	-34.42	-61.43	-53.22	3.65	9.45	V
	6909	-47.13	-13	-34.13	-62.38	-54.33	4.15	11.35	V

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



LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3450	-52.38	-13	-39.38	-66.51	-56.75	3.12	7.49	H
	5175	-49.46	-13	-36.46	-62.61	-55.26	3.65	9.45	H
	6900	-45.58	-13	-32.58	-62.44	-52.78	4.15	11.35	H
	3450	-50.84	-13	-37.84	-63.66	-55.21	3.12	7.49	V
	5175	-48.80	-13	-35.80	-62.81	-54.60	3.65	9.45	V
	6900	-47.50	-13	-34.50	-62.75	-54.70	4.15	11.35	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447	-50.01	-13	-37.01	-64.14	-54.38	3.12	7.49	H
	5167.5	-48.76	-13	-35.76	-61.91	-54.56	3.65	9.45	H
	6891	-45.14	-13	-32.14	-62.00	-52.34	4.15	11.35	H
	3447	-52.20	-13	-39.20	-65.02	-56.57	3.12	7.49	V
	5167.5	-47.00	-13	-34.00	-61.01	-52.80	3.65	9.45	V
	6891	-46.96	-13	-33.96	-62.21	-54.16	4.15	11.35	V

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



LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1560	-60.32	-13	-47.32	-56.74	-61.30	1.75	4.88	H
	2338.5	-56.14	-13	-43.14	-62.15	-57.76	2.16	5.93	H
	3118	-54.22	-13	-41.22	-64.64	-56.25	2.48	6.66	H
	1560	-58.74	-13	-45.74	-57.21	-59.72	1.75	4.88	V
	2338.5	-53.83	-13	-40.83	-61.81	-55.45	2.16	5.93	V
	3118	-54.42	-13	-41.42	-65.93	-56.45	2.48	6.66	V

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

LTE Band 13 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1554	-56.03	-13	-43.03	-53.17	-57.01	1.75	4.88	H
	2331	-54.89	-13	-41.89	-60.90	-56.51	2.16	5.93	H
	3108	-55.40	-13	-42.40	-65.82	-57.43	2.48	6.66	H
	1554	-57.24	-13	-44.24	-55.71	-58.22	1.75	4.88	V
	2332	-53.46	-13	-40.46	-61.44	-55.08	2.16	5.93	V
	3108	-54.24	-13	-41.24	-65.75	-56.27	2.48	6.66	V

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