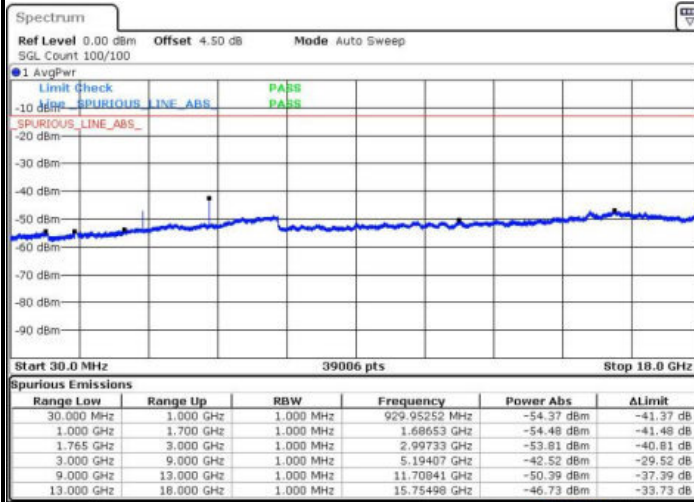




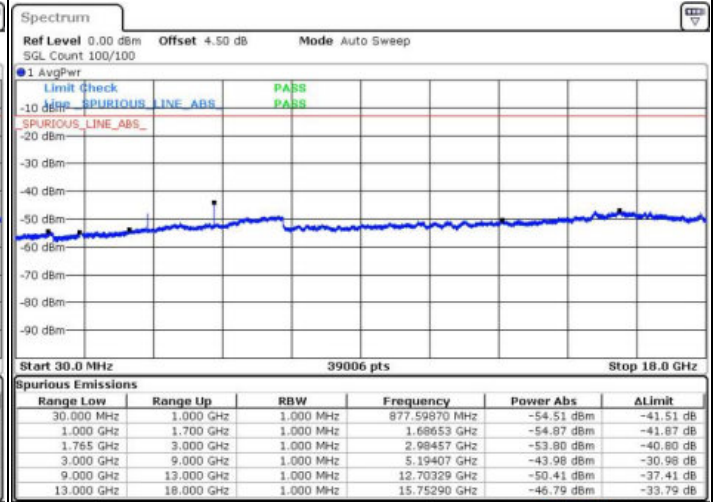
LTE Band 4 / 3MHz

Middle Channel / QPSK



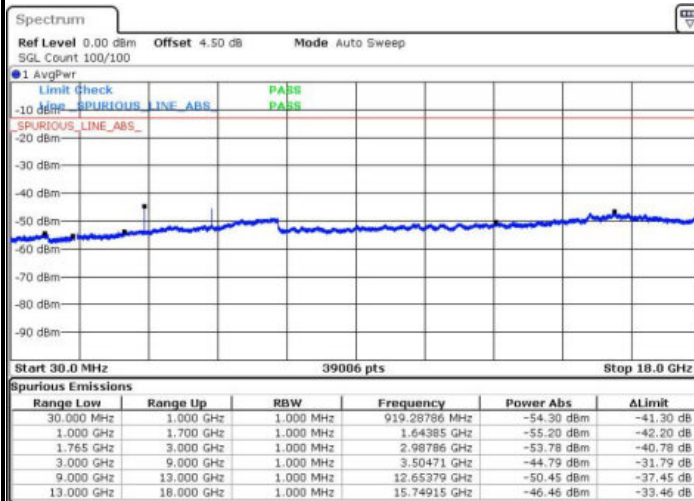
Date: 19 MAR 2016 09:26:10

Middle Channel / 16QAM



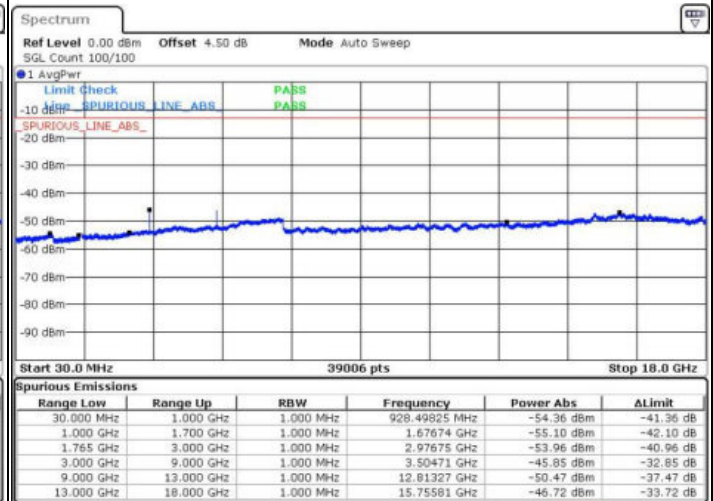
Date: 19 MAR 2016 09:27:06

Highest Channel / QPSK



Date: 19 MAR 2016 09:33:15

Highest Channel / 16QAM

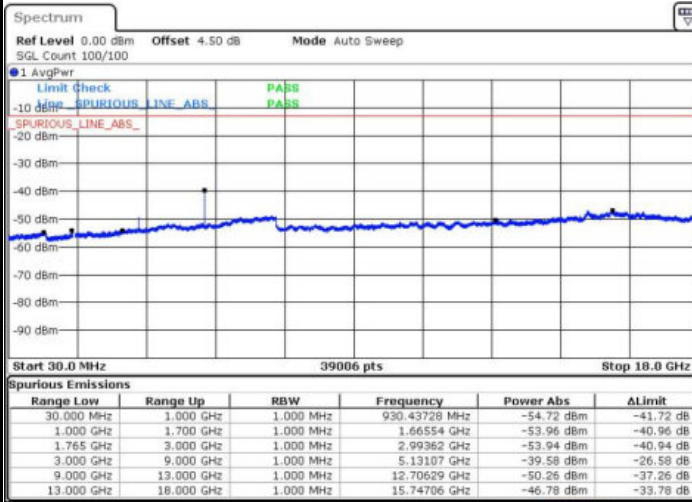


Date: 19 MAR 2016 09:34:10



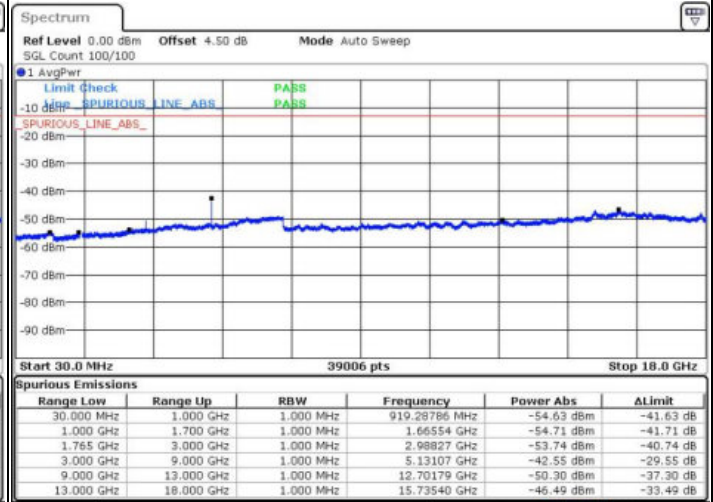
LTE Band 4 / 5MHz

Lowest Channel / QPSK



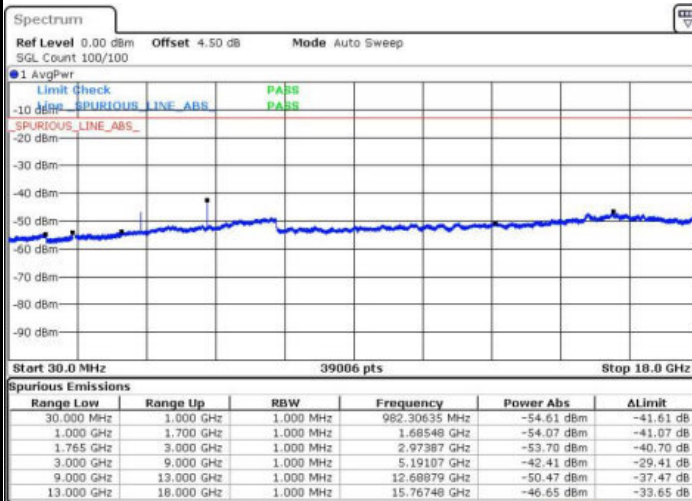
Date: 19 MAR 2016 09:40:19

Lowest Channel / 16QAM



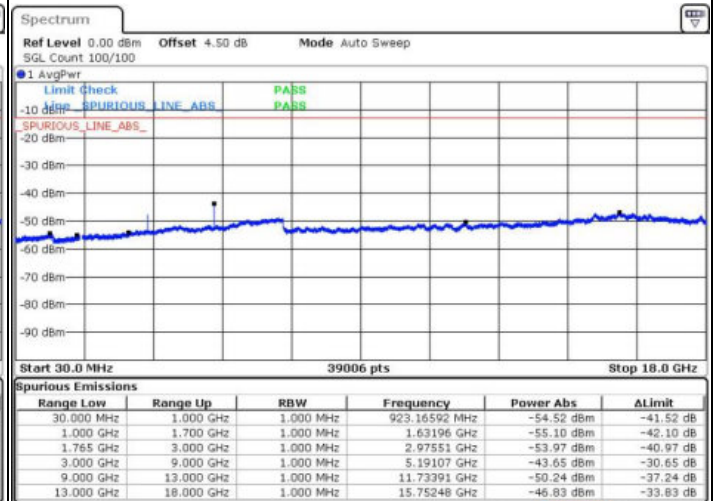
Date: 19 MAR 2016 09:41:14

Middle Channel / QPSK



Date: 19 MAR 2016 09:42:51

Middle Channel / 16QAM

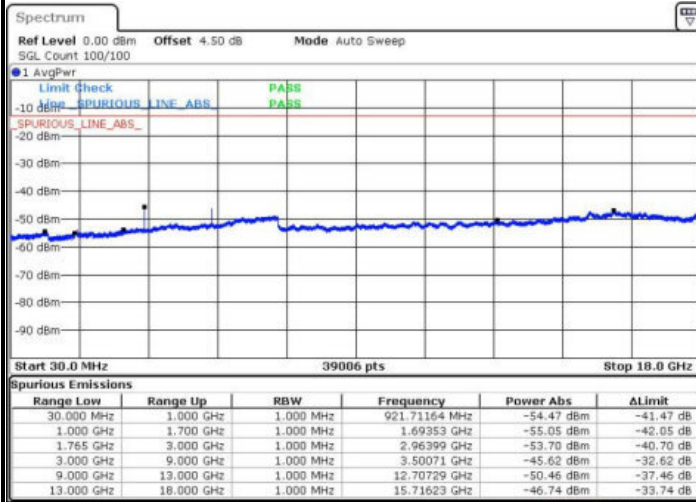


Date: 19 MAR 2016 09:43:47



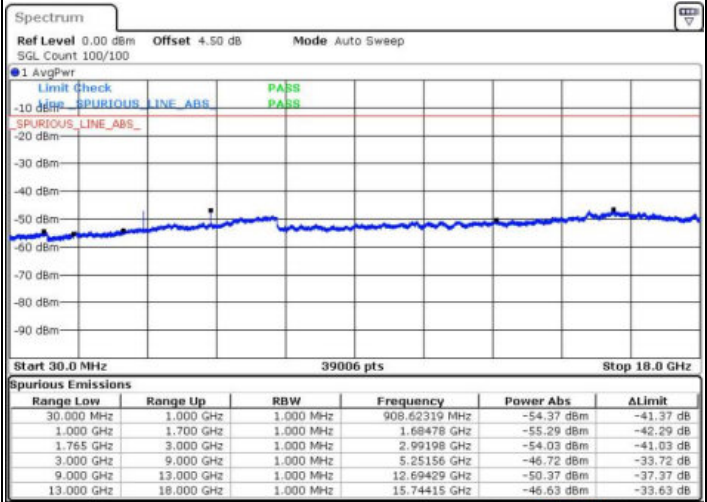
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 19 MAR 2016 09:50:04

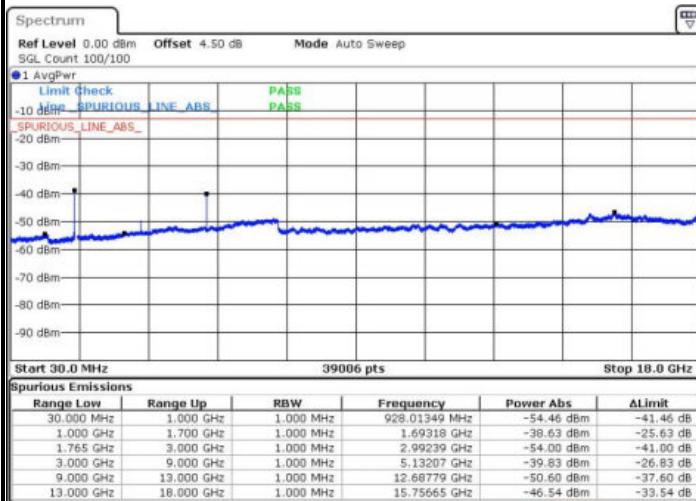
Highest Channel / 16QAM



Date: 19 MAR 2016 09:51:00

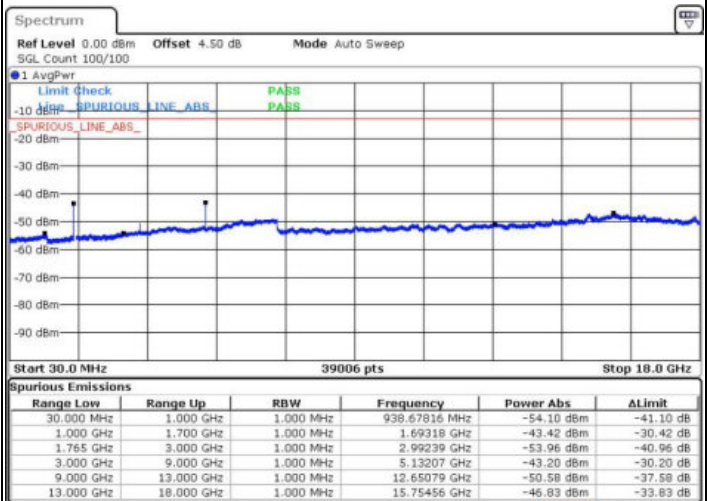
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 19 MAR 2016 09:57:08

Lowest Channel / 16QAM

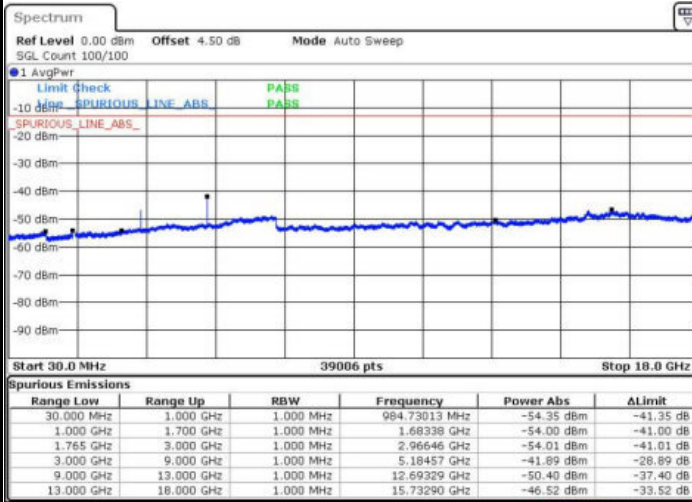


Date: 19 MAR 2016 09:58:04



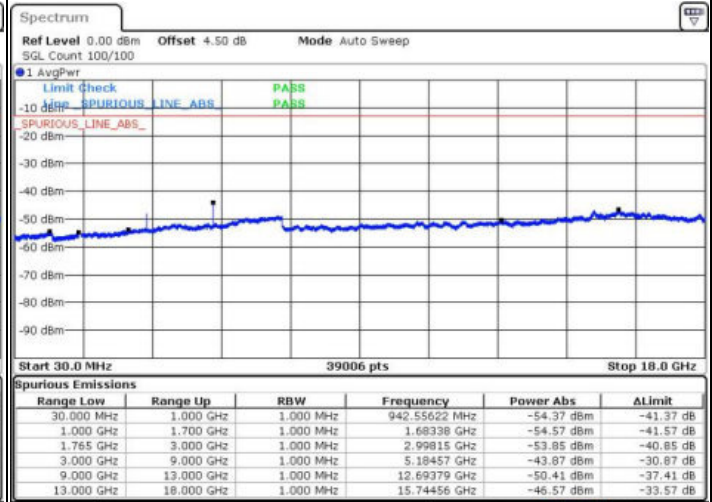
LTE Band 4 / 10MHz

Middle Channel / QPSK



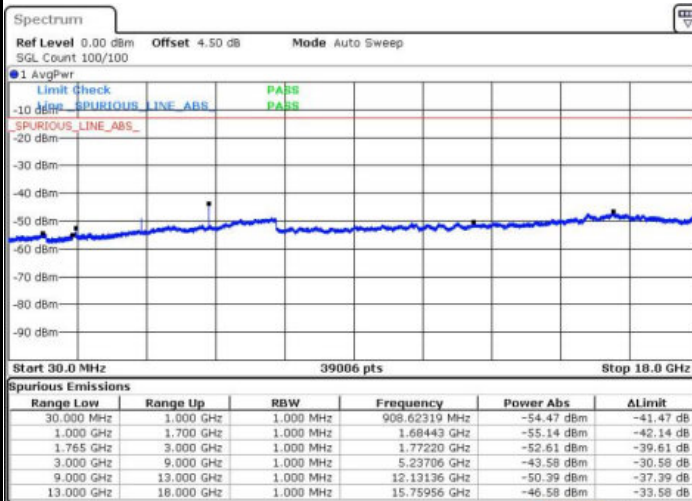
Date: 19 MAR 2016 09:59:41

Middle Channel / 16QAM



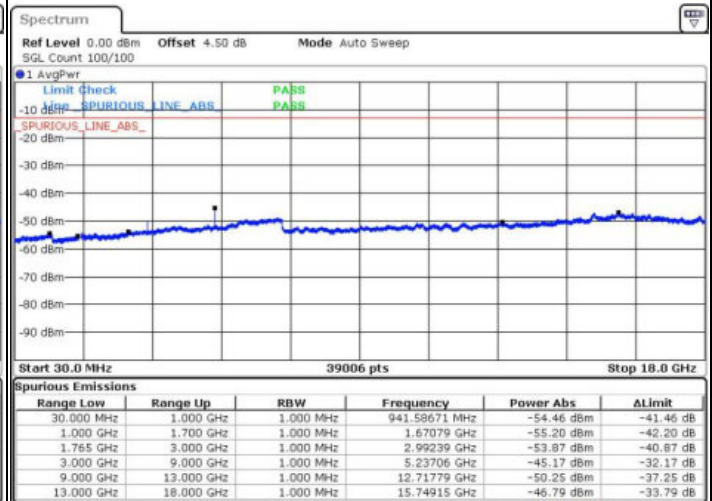
Date: 19 MAR 2016 10:00:36

Highest Channel / QPSK



Date: 19 MAR 2016 10:06:45

Highest Channel / 16QAM

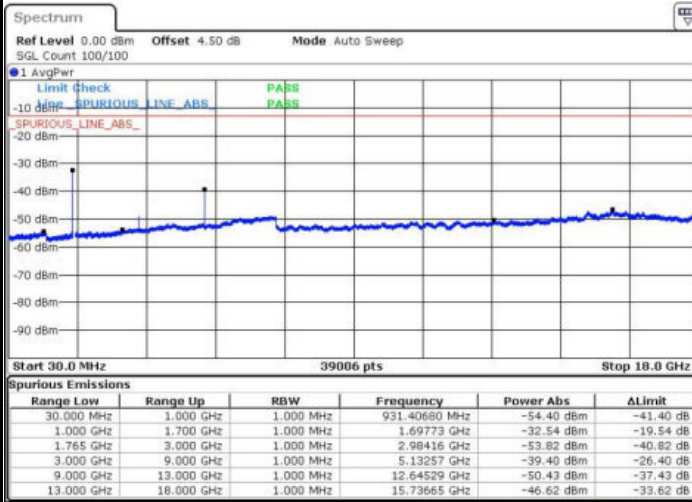


Date: 19 MAR 2016 10:07:41



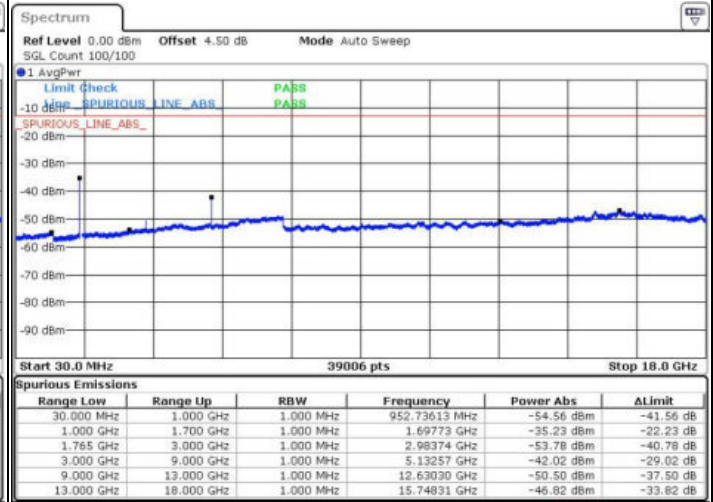
LTE Band 4 / 15MHz

Lowest Channel / QPSK



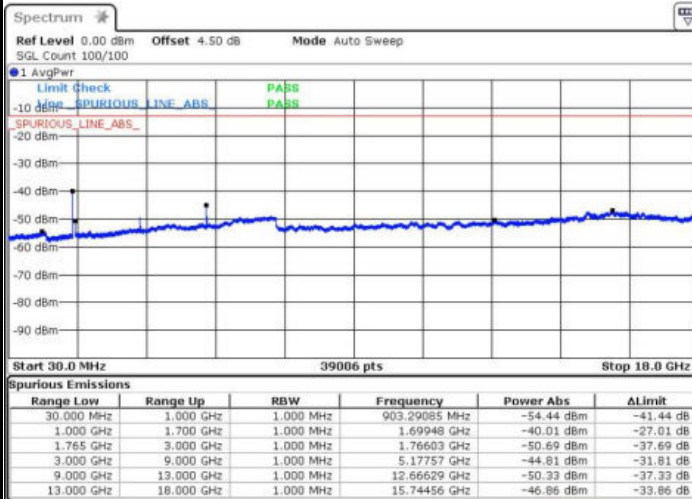
Date: 19 MAR 2016 13:42:31

Lowest Channel / 16QAM



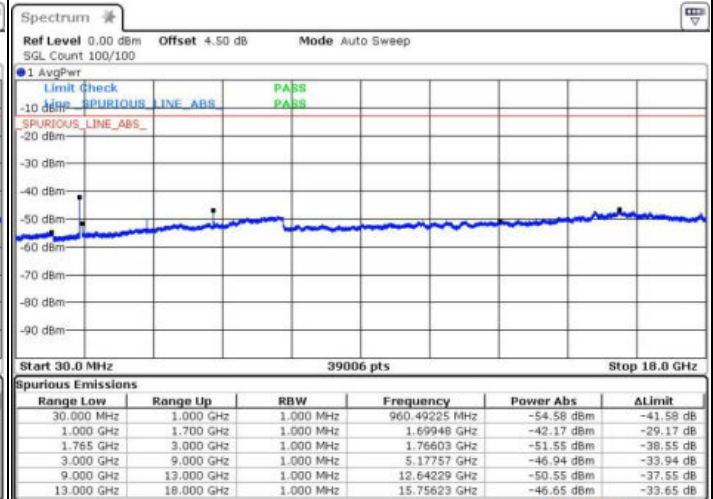
Date: 19 MAR 2016 13:43:09

Middle Channel / QPSK



Date: 19 MAR 2016 13:41:27

Middle Channel / 16QAM

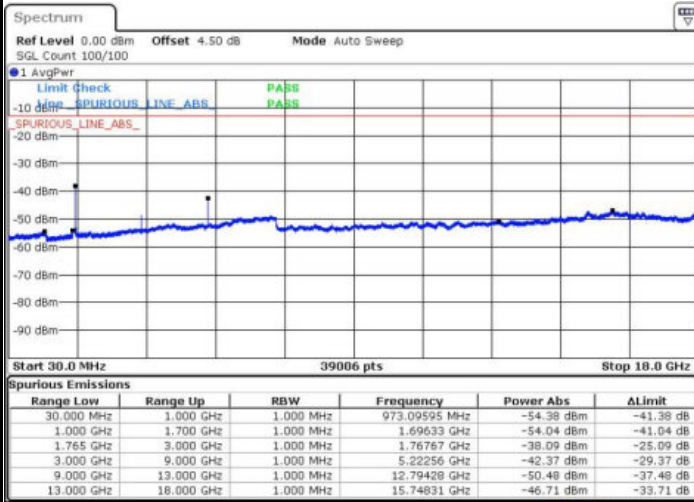


Date: 19 MAR 2016 13:38:28



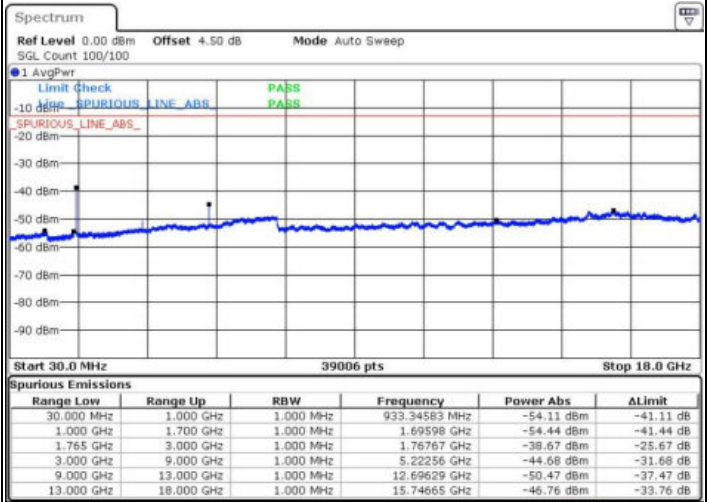
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 19 MAR 2016 13:36:35

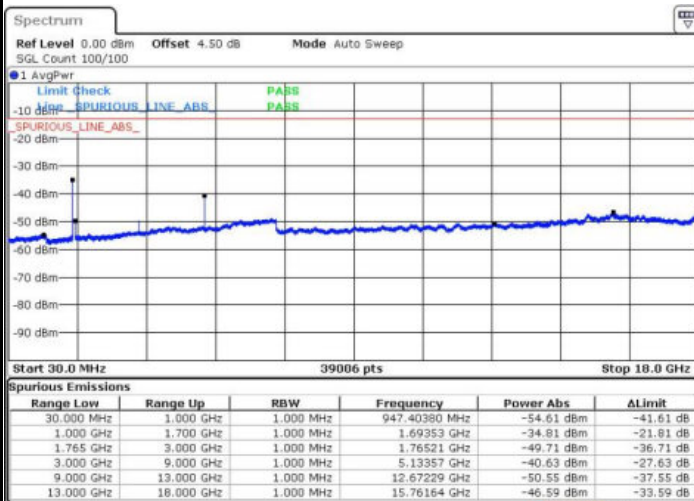
Highest Channel / 16QAM



Date: 19 MAR 2016 13:37:17

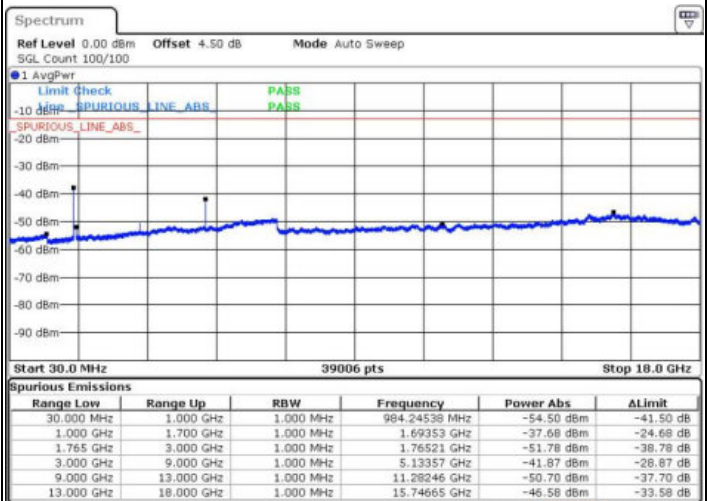
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 19 MAR 2016 13:49:13

Lowest Channel / 16QAM

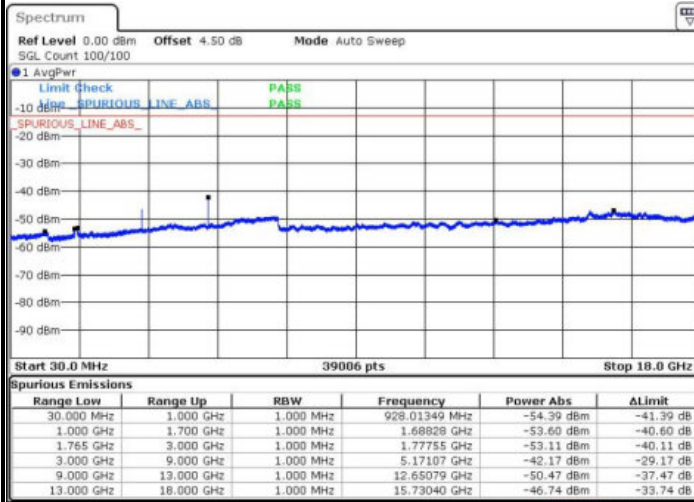


Date: 19 MAR 2016 13:49:50



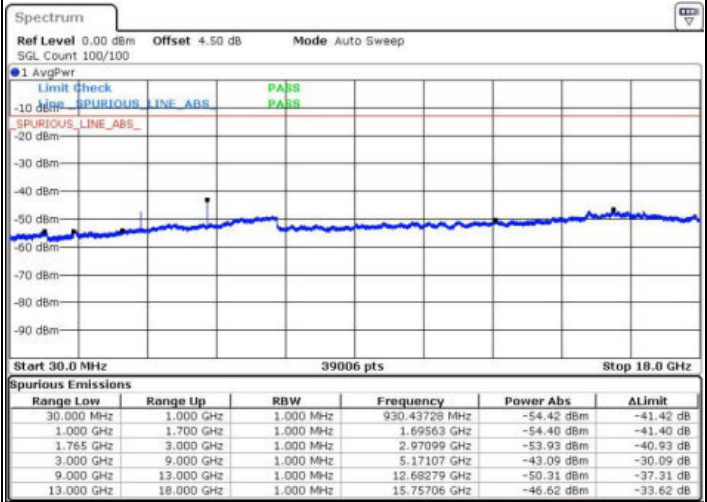
LTE Band 4 / 20MHz

Middle Channel / QPSK



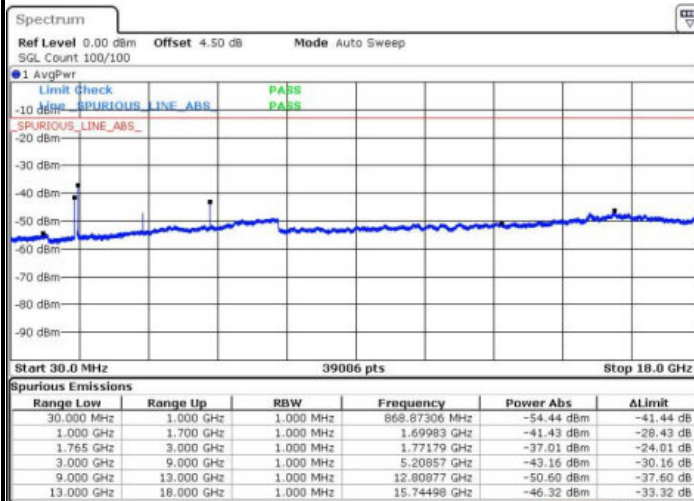
Date: 19 MAR 2016 13:51:04

Middle Channel / 16QAM



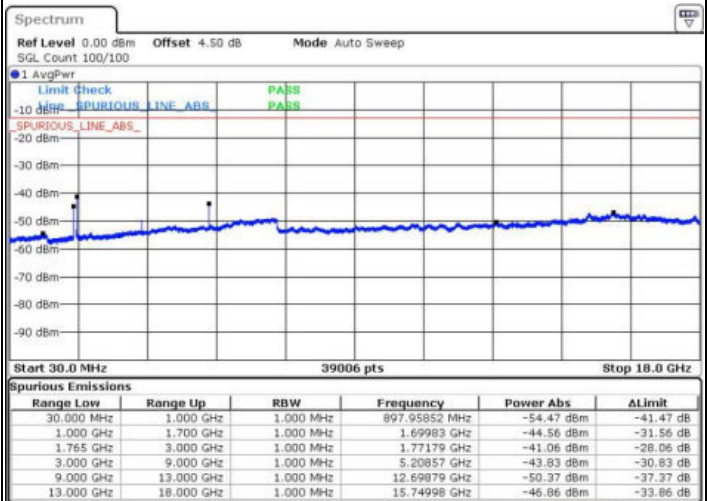
Date: 19 MAR 2016 13:50:27

Highest Channel / QPSK



Date: 19 MAR 2016 13:52:39

Highest Channel / 16QAM

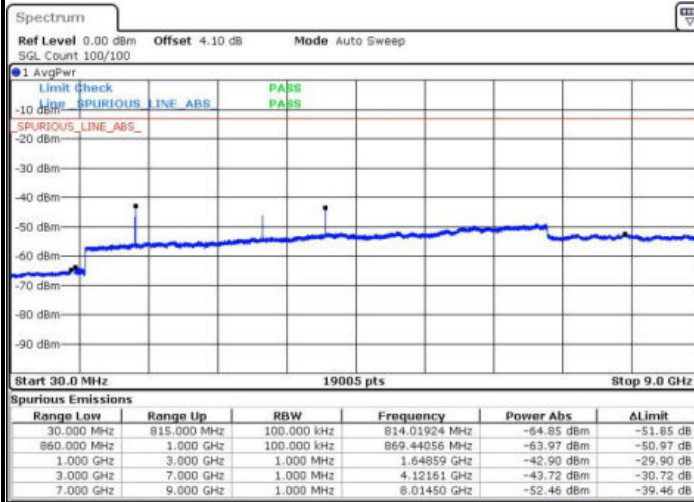


Date: 19 MAR 2016 13:55:39



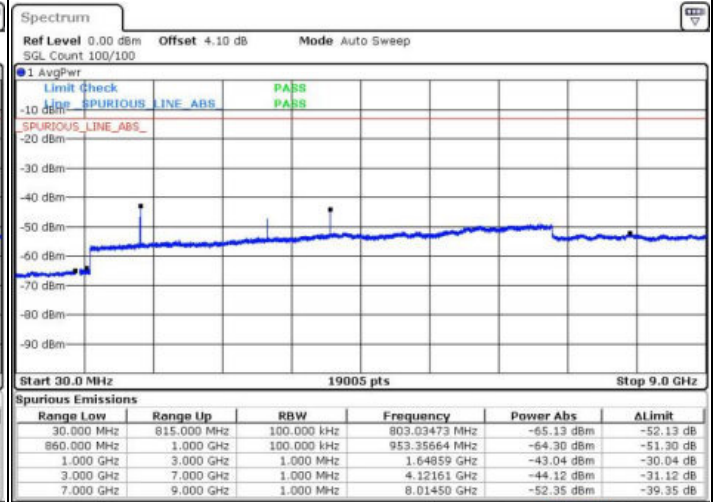
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



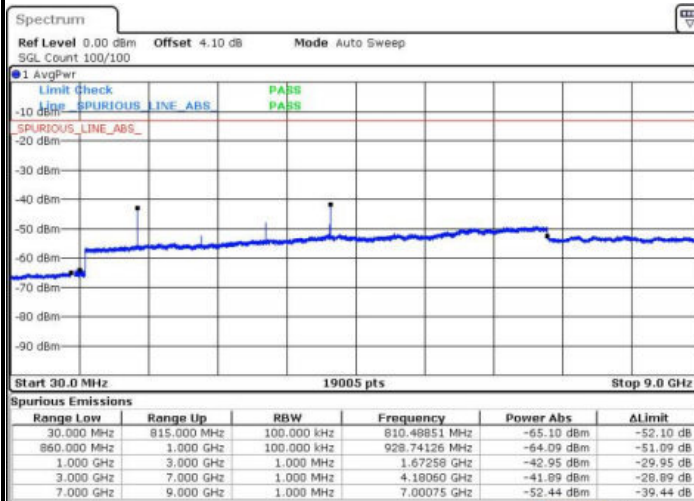
Date: 18 MAR 2016 22:38:37

Lowest Channel / 16QAM



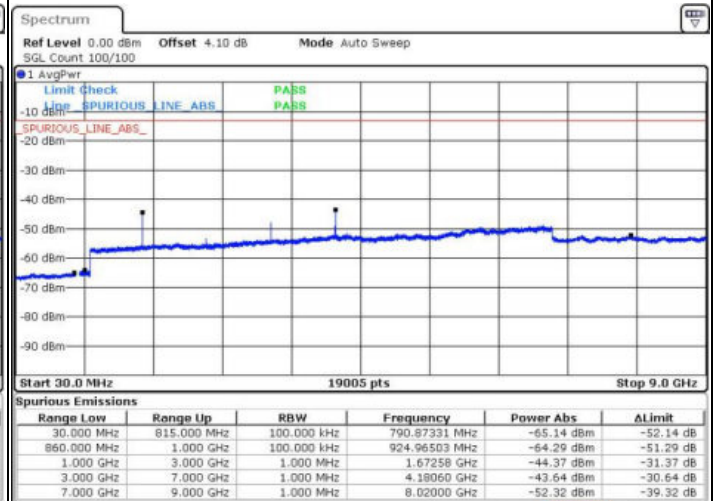
Date: 18 MAR 2016 22:39:33

Middle Channel / QPSK



Date: 18 MAR 2016 22:41:10

Middle Channel / 16QAM

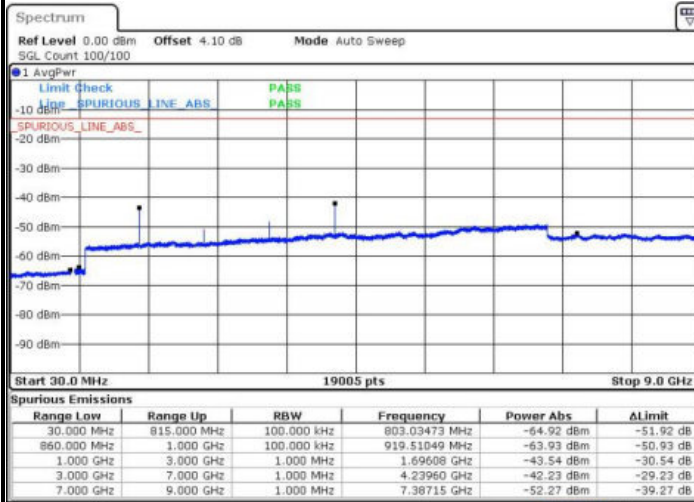


Date: 18 MAR 2016 22:42:06



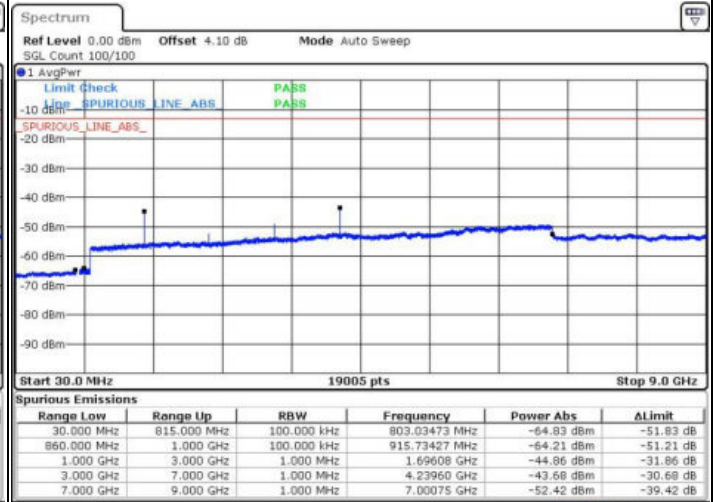
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 18 MAR 2016 22:51:48

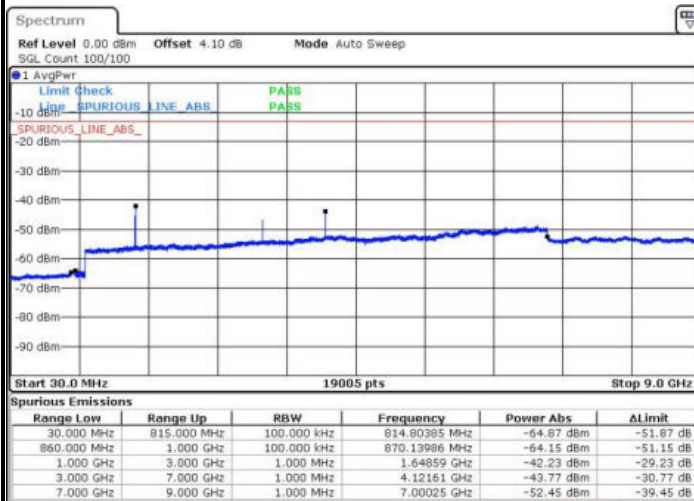
Highest Channel / 16QAM



Date: 18 MAR 2016 22:52:44

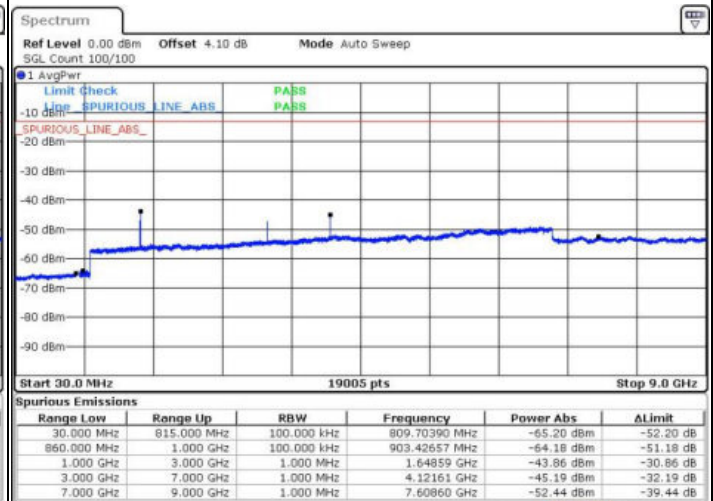
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 18 MAR 2016 23:02:27

Lowest Channel / 16QAM

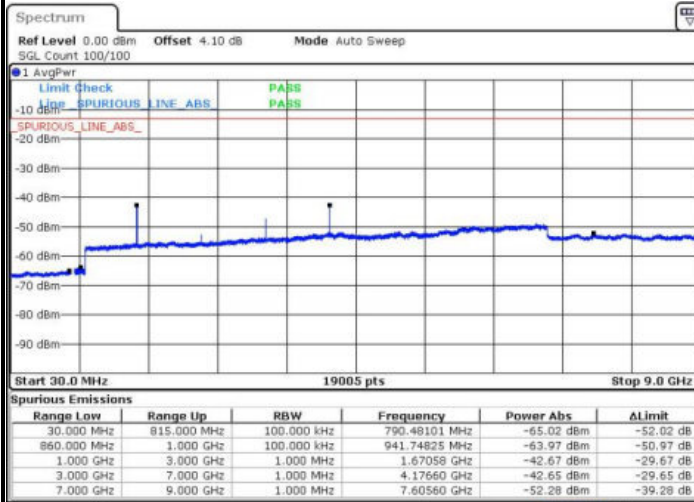


Date: 18 MAR 2016 23:03:22



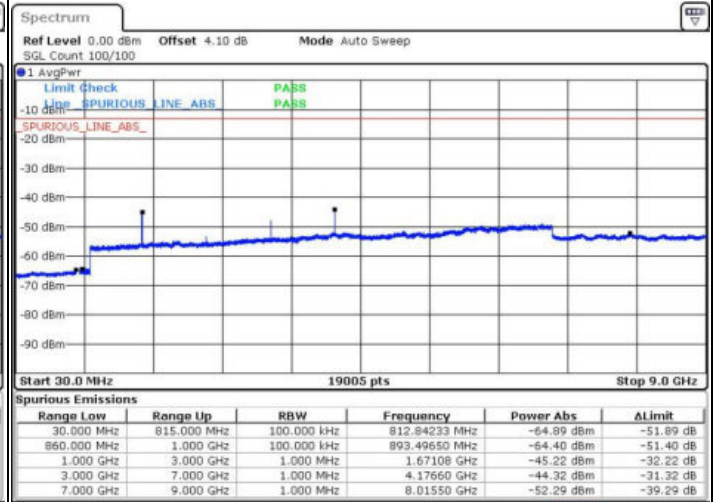
LTE Band 5 / 3MHz

Middle Channel / QPSK



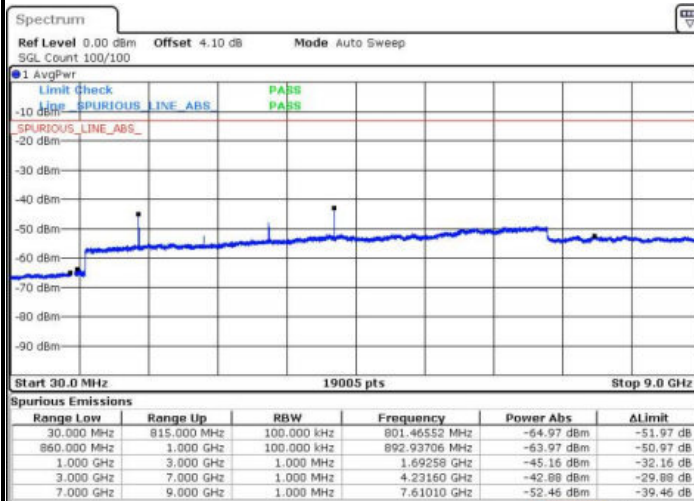
Date: 18 MAR 2016 23:05:00

Middle Channel / 16QAM



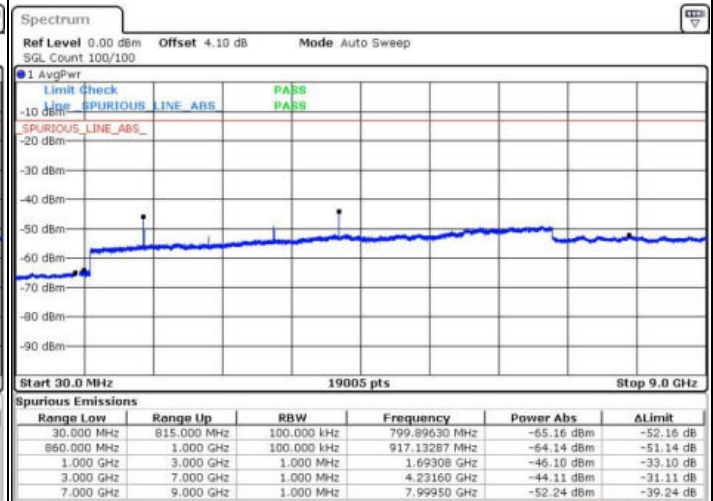
Date: 18 MAR 2016 23:05:55

Highest Channel / QPSK



Date: 18 MAR 2016 23:15:37

Highest Channel / 16QAM

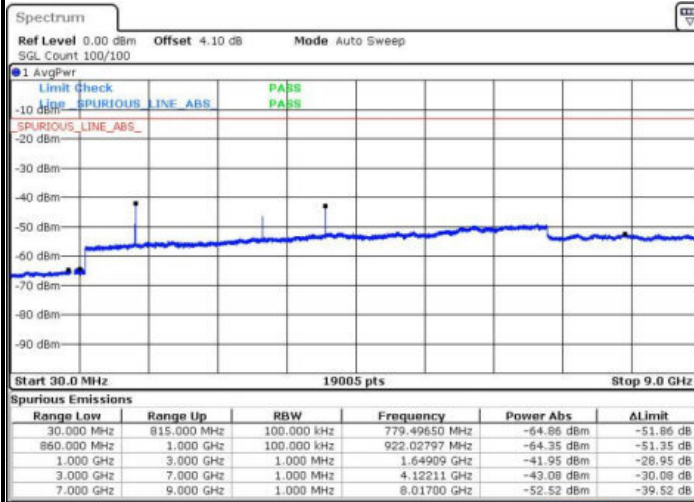


Date: 18 MAR 2016 23:16:32



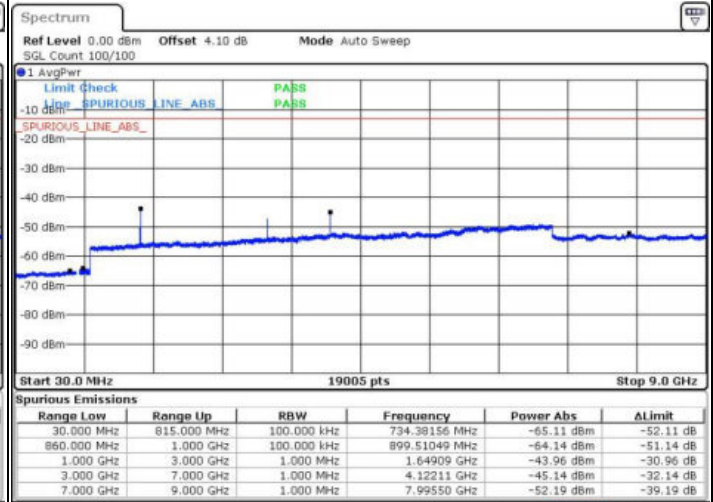
LTE Band 5 / 5MHz

Lowest Channel / QPSK



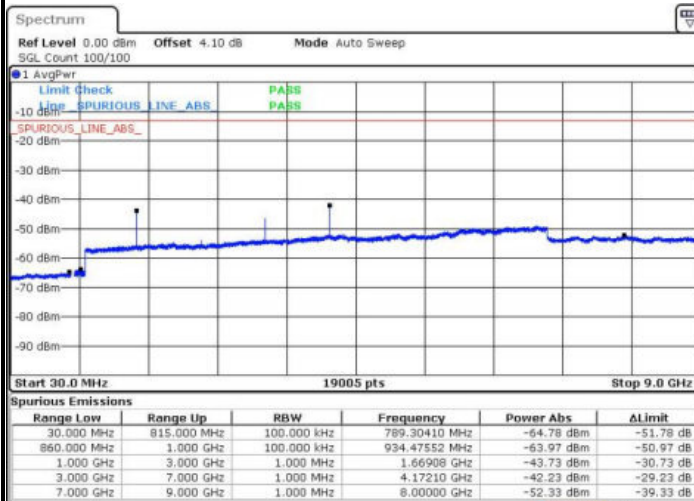
Date: 18 MAR 2016 23:26:14

Lowest Channel / 16QAM



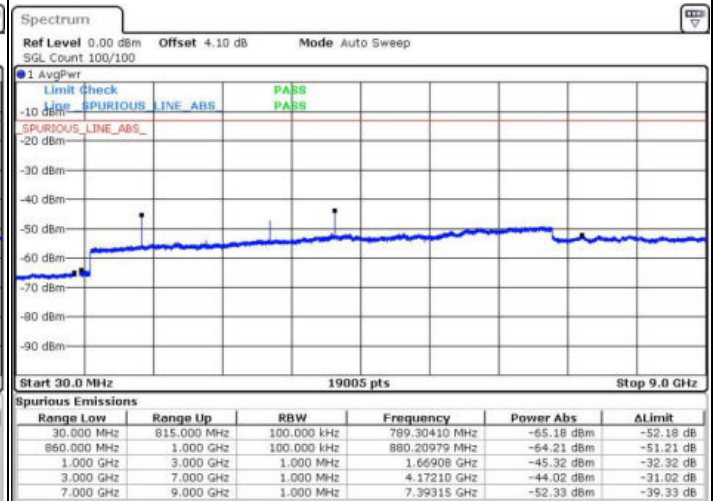
Date: 18 MAR 2016 23:27:09

Middle Channel / QPSK



Date: 18 MAR 2016 23:28:47

Middle Channel / 16QAM

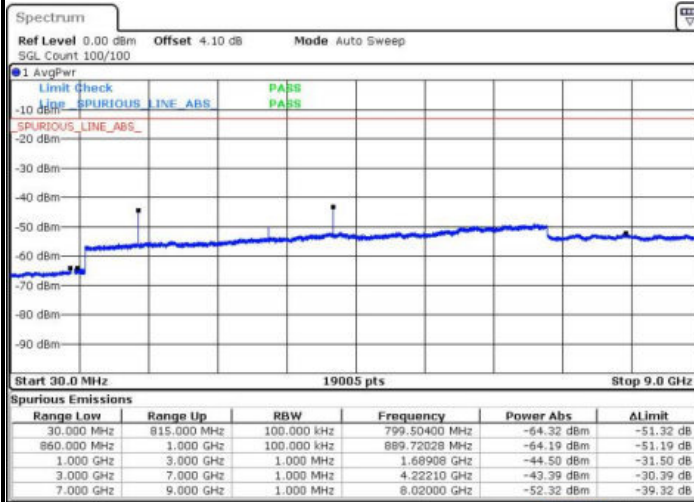


Date: 18 MAR 2016 23:29:42



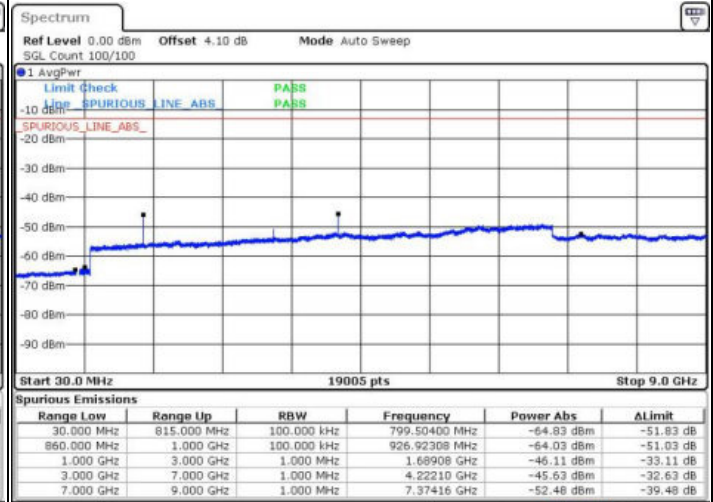
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 18 MAR 2016 23:39:24

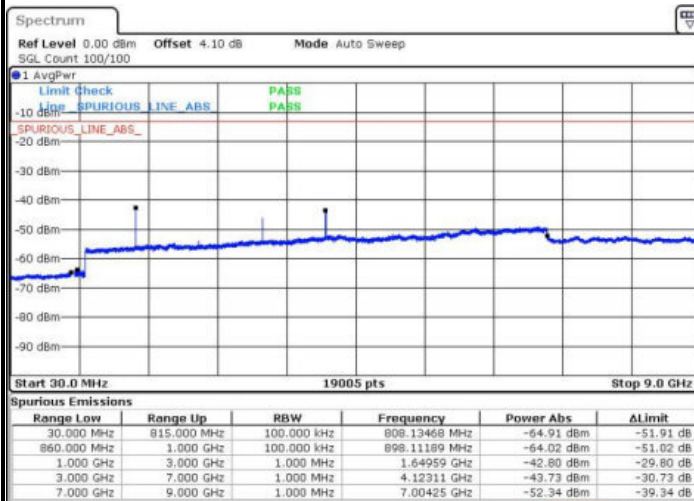
Highest Channel / 16QAM



Date: 18 MAR 2016 23:40:20

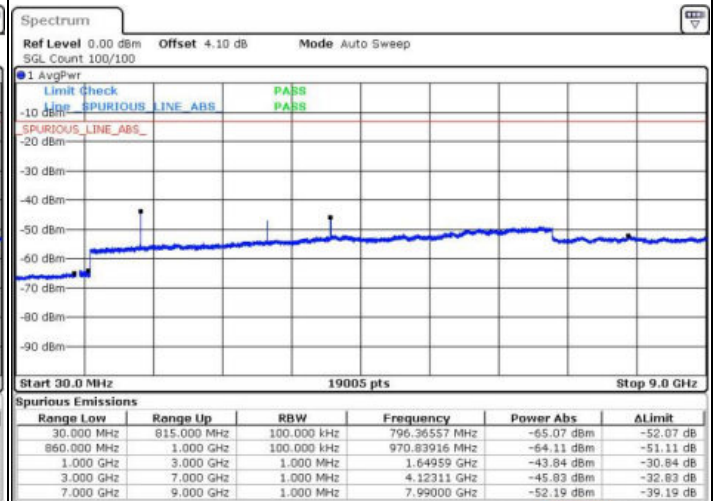
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 18 MAR 2016 23:50:02

Lowest Channel / 16QAM

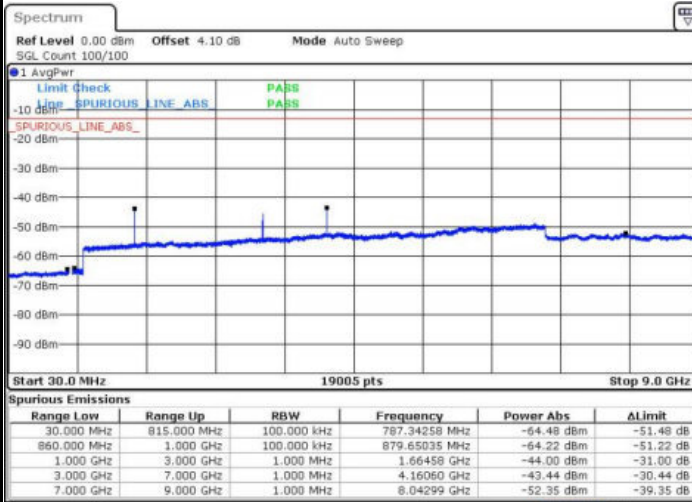


Date: 18 MAR 2016 23:50:57



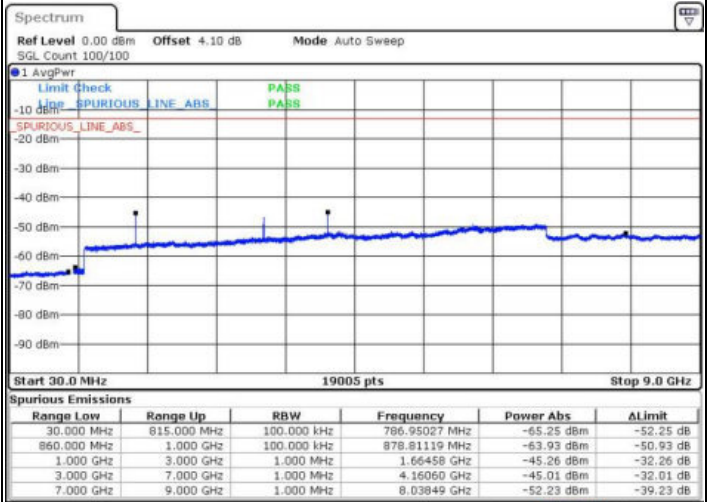
LTE Band 5 / 10MHz

Middle Channel / QPSK



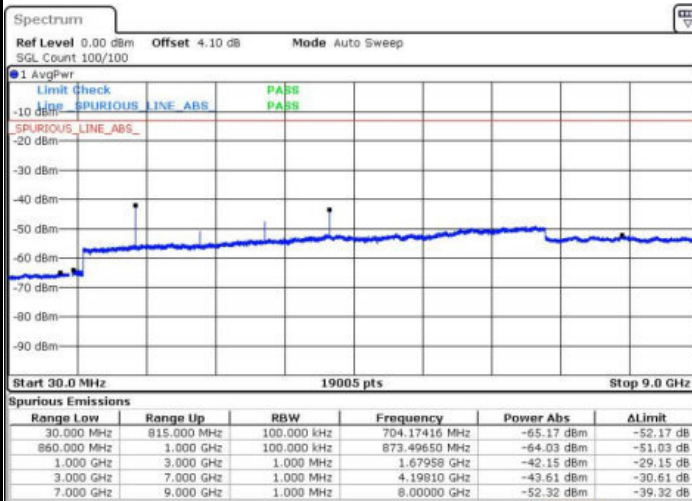
Date: 18 MAR 2016 23:52:34

Middle Channel / 16QAM



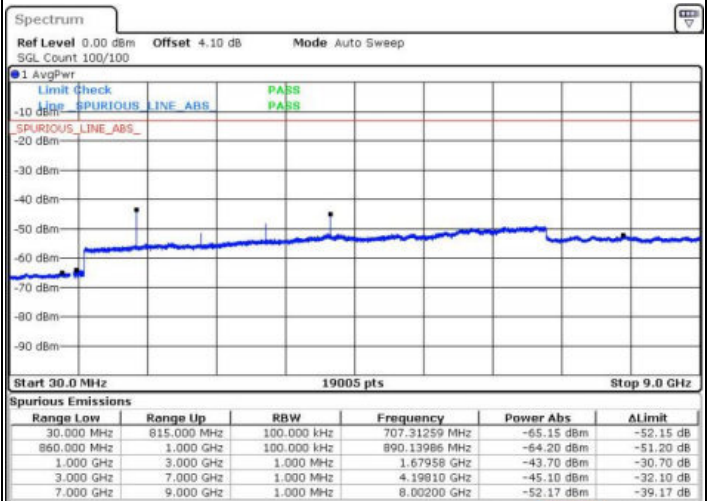
Date: 18 MAR 2016 23:53:30

Highest Channel / QPSK



Date: 19 MAR 2016 00:03:12

Highest Channel / 16QAM

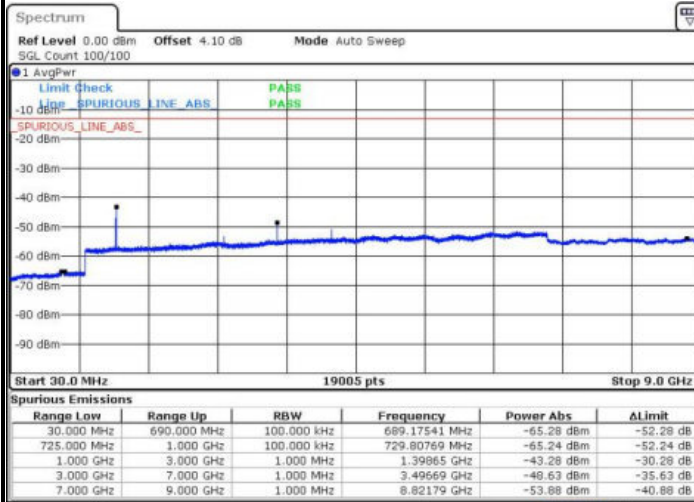


Date: 19 MAR 2016 00:04:08



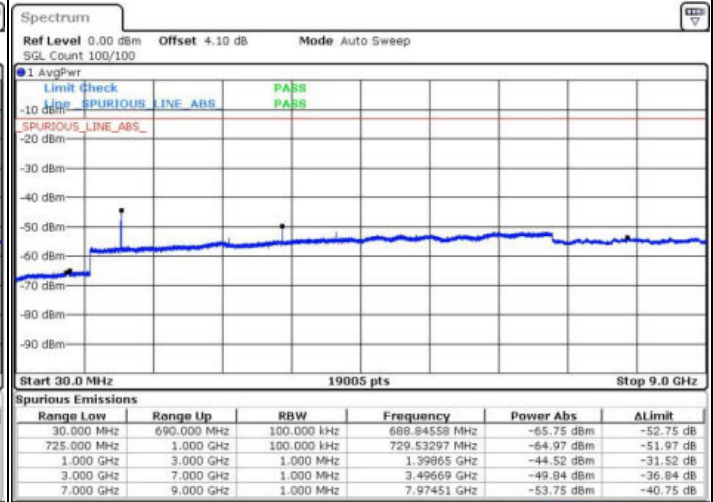
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



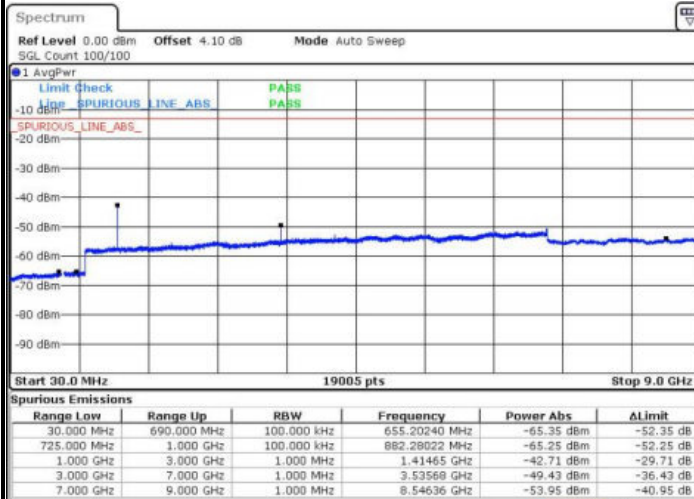
Date: 19 MAR 2016 15:09:20

Lowest Channel / 16QAM



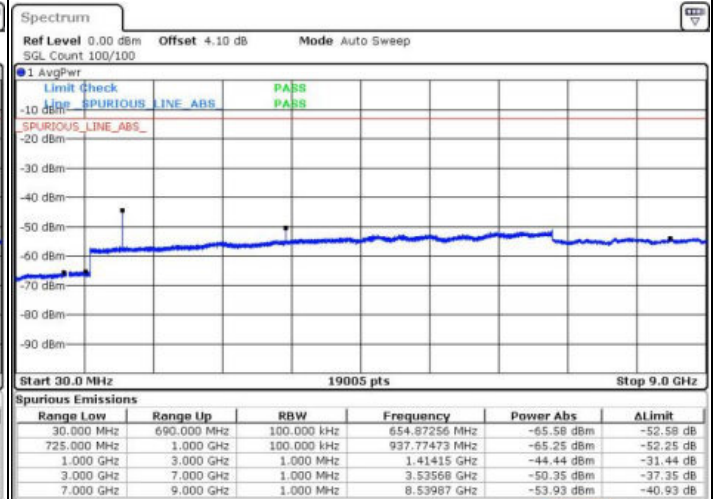
Date: 19 MAR 2016 15:10:14

Middle Channel / QPSK



Date: 19 MAR 2016 15:12:01

Middle Channel / 16QAM

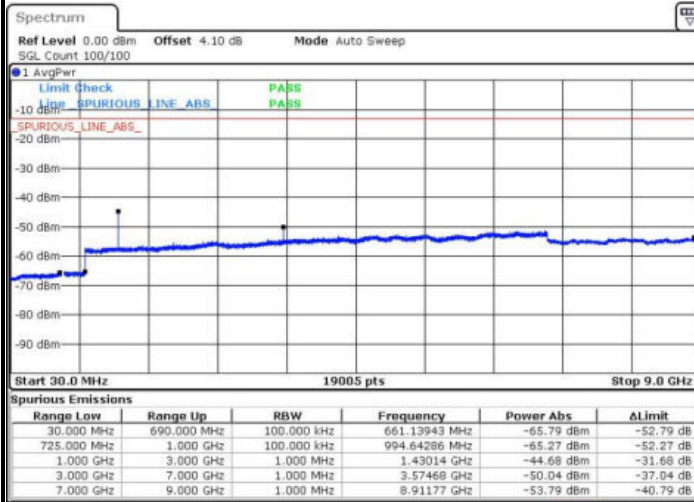


Date: 19 MAR 2016 15:11:08



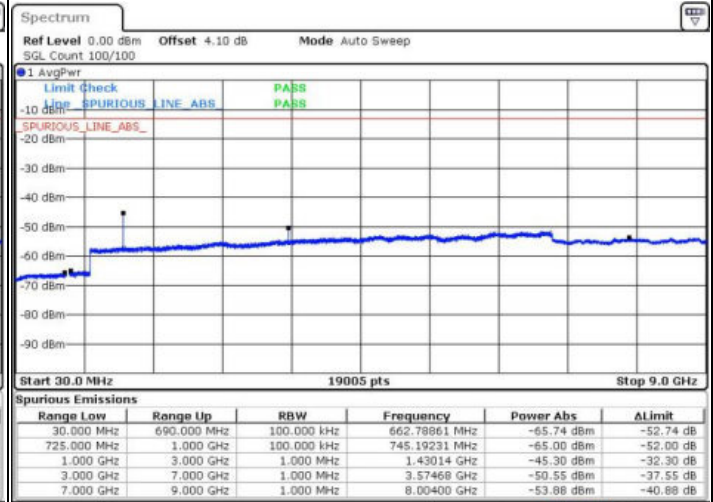
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 19 MAR 2016 15:12:55

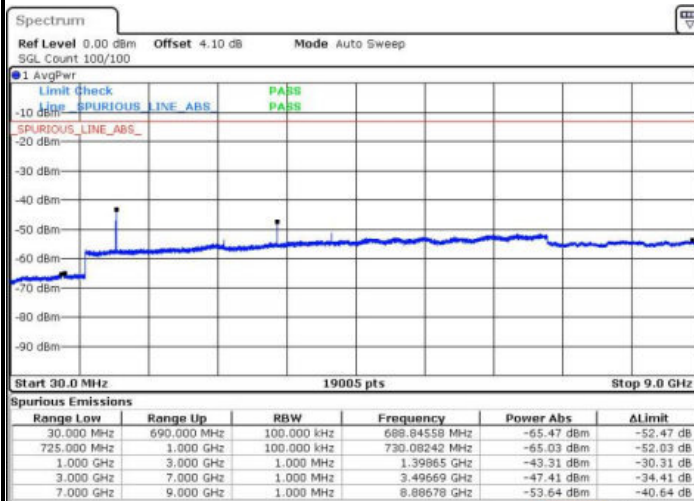
Highest Channel / 16QAM



Date: 19 MAR 2016 15:13:48

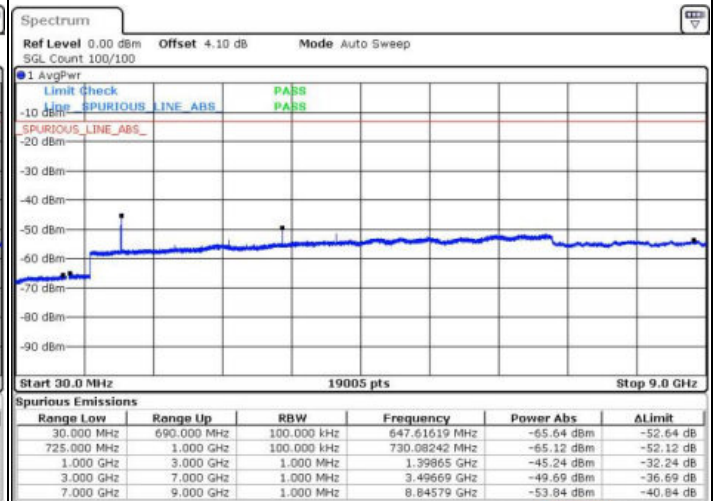
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 19 MAR 2016 15:33:05

Lowest Channel / 16QAM

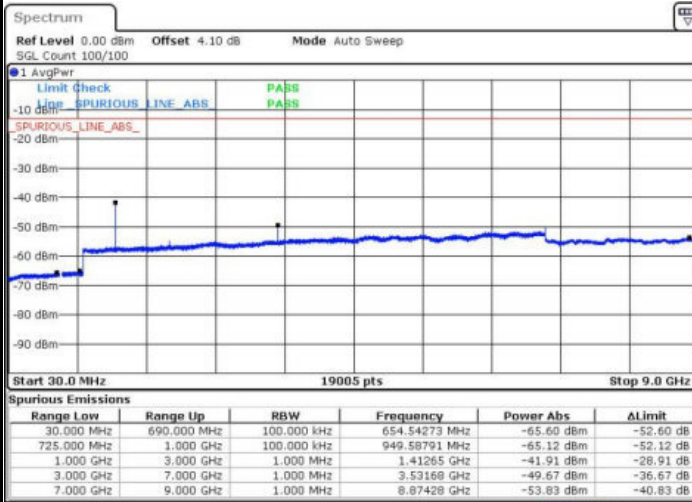


Date: 19 MAR 2016 15:33:58



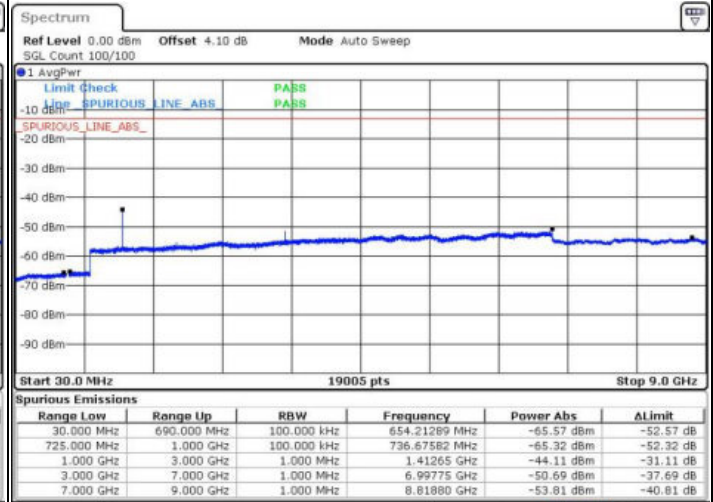
LTE Band 12 / 3MHz

Middle Channel / QPSK



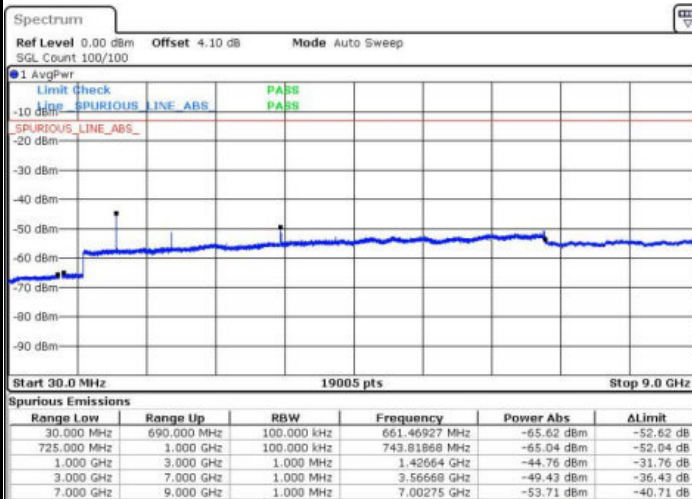
Date: 19 MAR 2016 15:35:45

Middle Channel / 16QAM



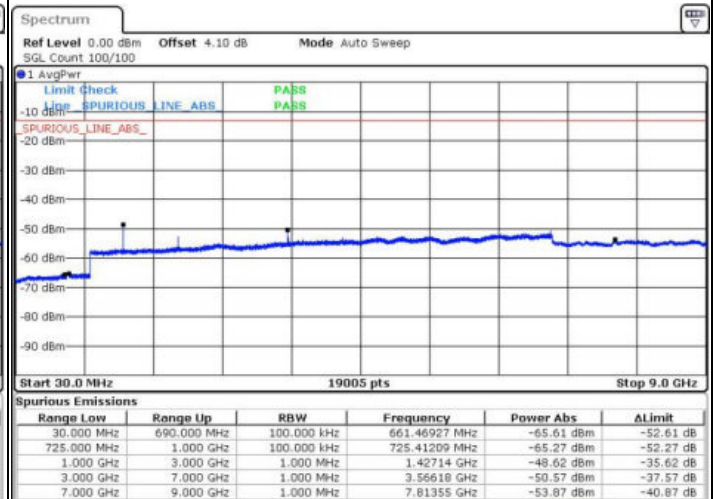
Date: 19 MAR 2016 15:34:52

Highest Channel / QPSK



Date: 19 MAR 2016 15:36:39

Highest Channel / 16QAM

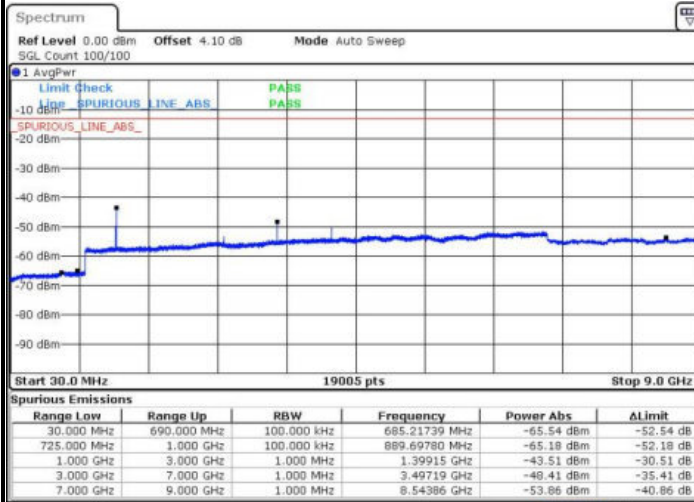


Date: 19 MAR 2016 15:37:33



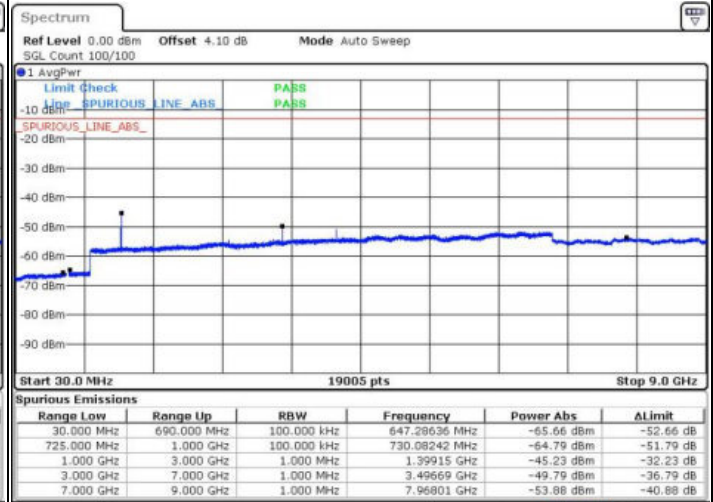
LTE Band 12 / 5MHz

Lowest Channel / QPSK



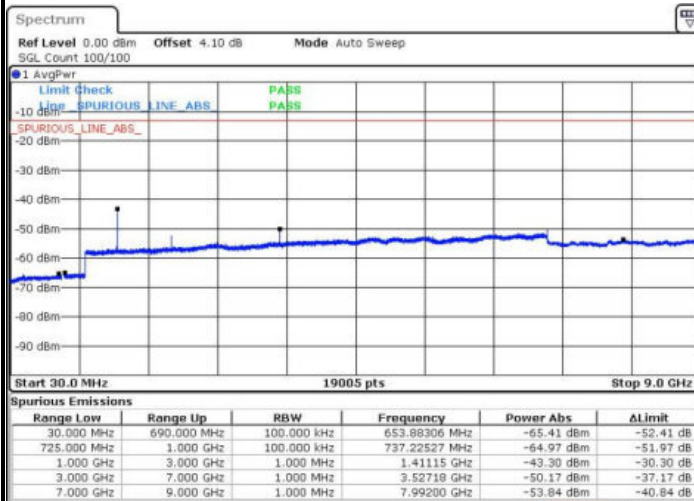
Date: 19 MAR 2016 15:56:48

Lowest Channel / 16QAM



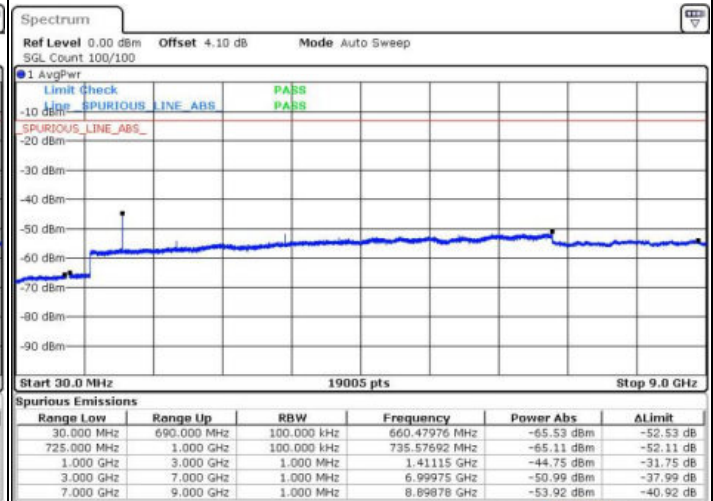
Date: 19 MAR 2016 15:57:42

Middle Channel / QPSK



Date: 19 MAR 2016 15:59:29

Middle Channel / 16QAM

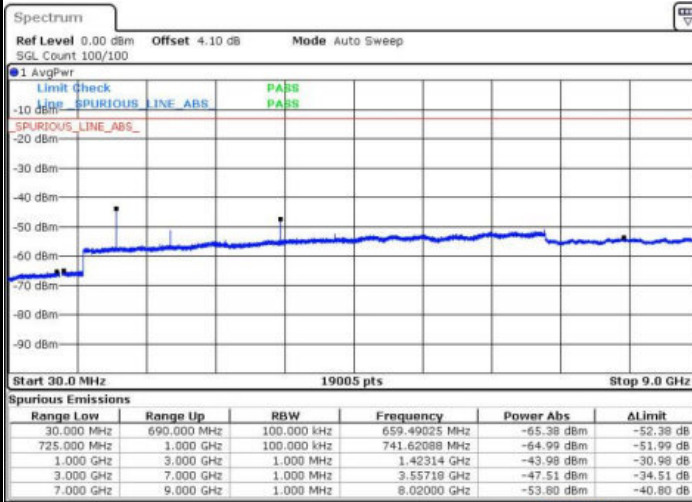


Date: 19 MAR 2016 15:58:36



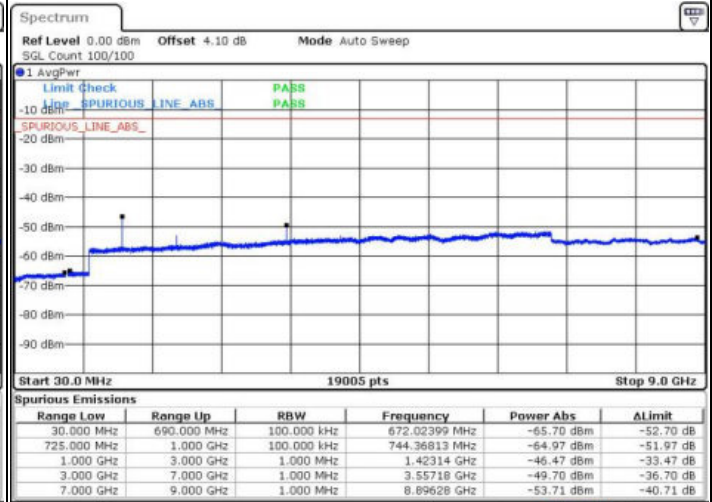
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 19 MAR 2016 16:00:22

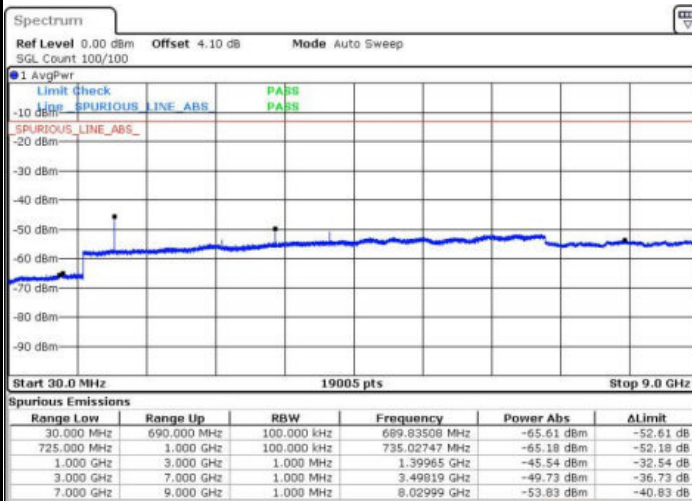
Highest Channel / 16QAM



Date: 19 MAR 2016 16:01:16

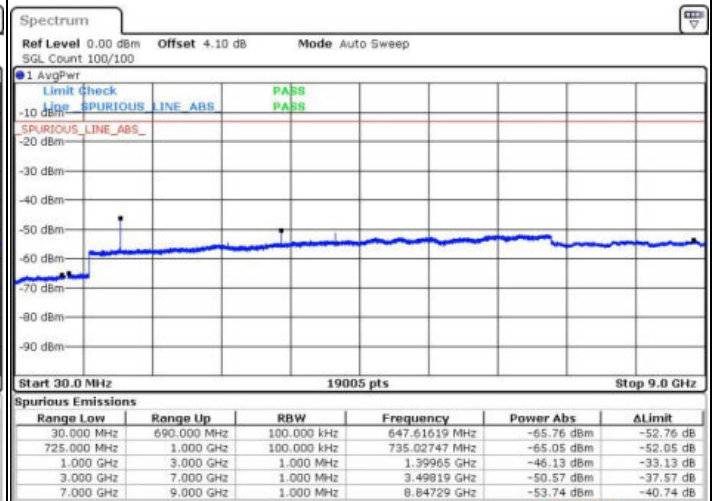
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 19 MAR 2016 16:20:32

Lowest Channel / 16QAM

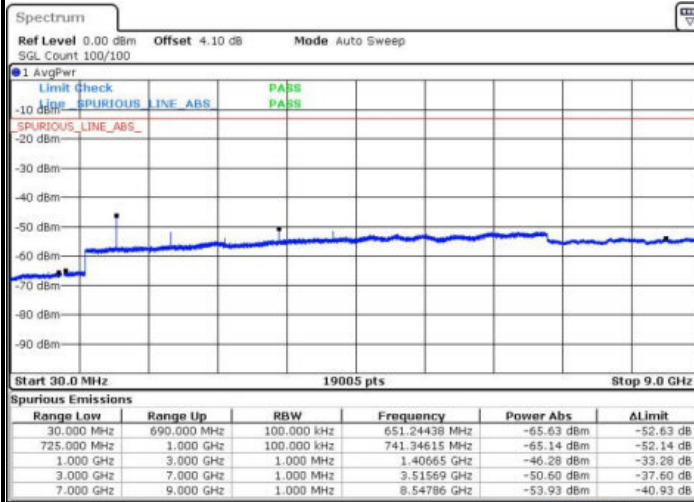


Date: 19 MAR 2016 16:21:26



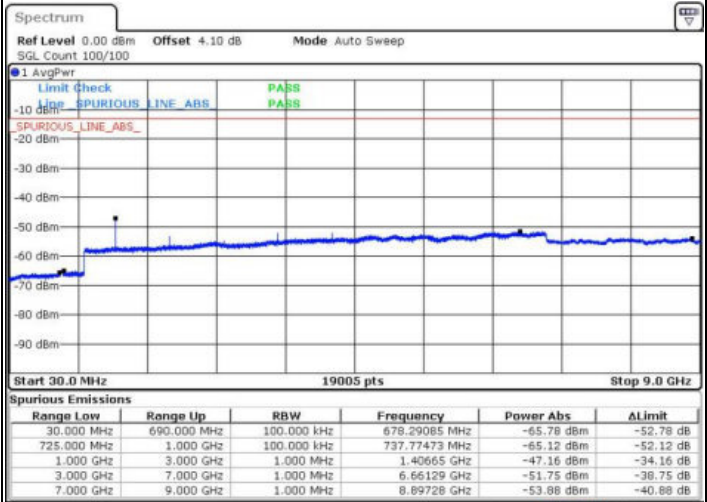
LTE Band 12 / 10MHz

Middle Channel / QPSK



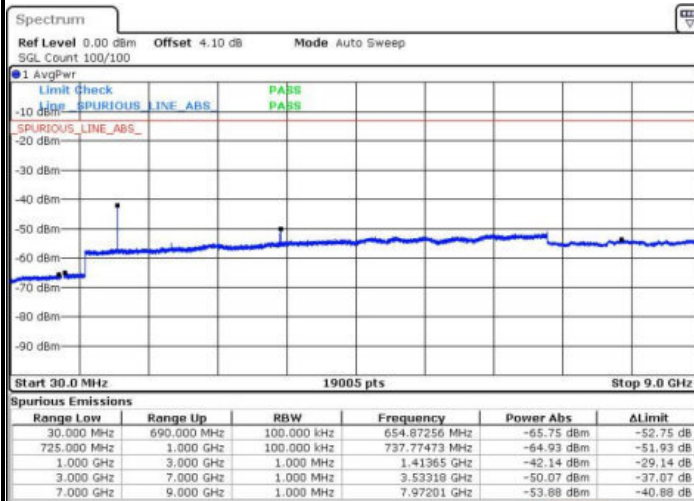
Date: 19 MAR 2016 16:23:13

Middle Channel / 16QAM



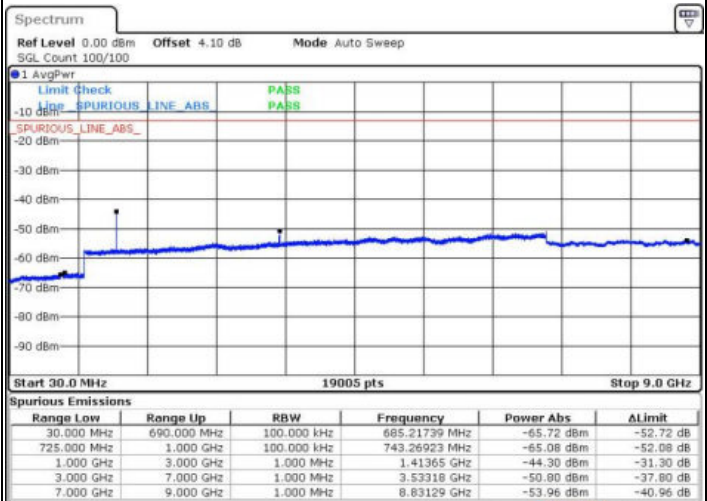
Date: 19 MAR 2016 16:22:20

Highest Channel / QPSK



Date: 19 MAR 2016 16:24:07

Highest Channel / 16QAM



Date: 19 MAR 2016 16:25:00

**Frequency Stability**

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0025	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.3V. ; Maximum Voltage =4.2V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0009	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.3V. ; Maximum Voltage =4.2 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 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0031	PASS
40	Normal Voltage	0.0063	
30	Normal Voltage	0.0027	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0048	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0051	
20	Normal Voltage	0.0057	
20	Battery End Point	0.0004	

Note: Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.3 V. ; Maximum Voltage =4.2 V



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0064	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0062	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0088	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0030	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0054	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.3V. ; Maximum Voltage =4.2V
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

Radiated Spurious Emission



LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3759	-52.36	-13	-39.36	-66.56	-56.96	3.00	7.60	H
	5638	-48.34	-13	-35.34	-62.13	-54.60	3.84	10.10	H
	7518	-43.77	-13	-30.77	-63.55	-51.27	4.43	11.93	H
	3759	-54.68	-13	-41.68	-67.17	-59.28	3.00	7.60	V
	5638	-49.73	-13	-36.73	-62.14	-55.99	3.84	10.10	V
	7518	-45.19	-13	-32.19	-62.98	-52.69	4.43	11.93	V

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

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-52.46	-13	-39.46	-66.66	-57.06	3.00	7.60	H
	5636	-47.98	-13	-34.98	-61.77	-54.24	3.84	10.10	H
	7515	-43.37	-13	-30.37	-63.15	-50.87	4.43	11.93	H
	3756	-53.70	-13	-40.70	-66.19	-58.30	3.00	7.60	V
	5636	-49.61	-13	-36.61	-62.02	-55.87	3.84	10.10	V
	7515	-45.95	-13	-32.95	-63.74	-53.45	4.43	11.93	V

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



LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-51.05	-13	-38.05	-65.25	-55.65	3.00	7.60	H
	5633	-46.71	-13	-33.71	-60.50	-52.97	3.84	10.10	H
	7512	-42.84	-13	-29.84	-62.62	-50.34	4.43	11.93	H
	3756	-53.41	-13	-40.41	-65.9	-58.01	3.00	7.60	V
	5633	-49.20	-13	-36.20	-61.61	-55.46	3.84	10.10	V
	7512	-44.75	-13	-31.75	-62.54	-52.25	4.43	11.93	V

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

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3750	-50.94	-13	-37.94	-65.14	-55.54	3.00	7.60	H
	5626	-47.08	-13	-34.08	-60.87	-53.34	3.84	10.10	H
	7503	-44.41	-13	-31.41	-64.19	-51.91	4.43	11.93	H
	3750	-52.84	-13	-39.84	-65.33	-57.44	3.00	7.60	V
	5626	-48.77	-13	-35.77	-61.18	-55.03	3.84	10.10	V
	7503	-45.64	-13	-32.64	-63.43	-53.14	4.43	11.93	V

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



LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3747	-52.06	-13	-39.06	-66.26	-56.66	3.00	7.60	H
	5620	-48.50	-13	-35.50	-62.29	-54.76	3.84	10.10	H
	7494	-44.40	-13	-31.40	-64.18	-51.90	4.43	11.93	H
	3746	-53.61	-13	-40.61	-66.1	-58.21	3.00	7.60	V
	5619	-49.96	-13	-36.96	-62.37	-56.22	3.84	10.10	V
	7494	-46.50	-13	-33.50	-64.29	-54.00	4.43	11.93	V

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

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3741	-51.42	-13	-38.42	-65.62	-56.02	3.00	7.60	H
	5613	-48.32	-13	-35.32	-62.11	-54.58	3.84	10.10	H
	7485	-44.06	-13	-31.06	-63.84	-51.56	4.43	11.93	H
	3741	-52.67	-13	-39.67	-65.16	-57.27	3.00	7.60	V
	5613	-49.17	-13	-36.17	-61.58	-55.43	3.84	10.10	V
	7485	-45.99	-13	-32.99	-63.78	-53.49	4.43	11.93	V

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



LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-52.73	-13	-39.73	-66.86	-57.10	3.12	7.49	H
	5196	-44.49	-13	-31.49	-57.64	-50.29	3.65	9.45	H
	6927	-45.81	-13	-32.81	-62.67	-53.01	4.15	11.35	H
	3465	-53.46	-13	-40.46	-66.28	-57.83	3.12	7.49	V
	5196	-42.49	-13	-29.49	-56.5	-48.29	3.65	9.45	V
	6927	-48.25	-13	-35.25	-63.5	-55.45	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	-53.42	-13	-40.42	-67.55	-57.79	3.12	7.49	H
	5193	-45.00	-13	-32.00	-58.15	-50.80	3.65	9.45	H
	6924	-47.06	-13	-34.06	-63.92	-54.26	4.15	11.35	H
	3561	-53.73	-13	-40.73	-66.55	-58.10	3.12	7.49	V
	5193	-45.83	-13	-32.83	-59.84	-51.63	3.65	9.45	V
	6924	-48.54	-13	-35.54	-63.79	-55.74	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	3462	-53.16	-13	-40.16	-67.29	-57.53	3.12	7.49	H
	5190	-46.79	-13	-33.79	-59.94	-52.59	3.65	9.45	H
	6921	-45.65	-13	-32.65	-62.51	-52.85	4.15	11.35	H
	3462	-53.38	-13	-40.38	-66.2	-57.75	3.12	7.49	V
	5190	-46.65	-13	-33.65	-60.66	-52.45	3.65	9.45	V
	6921	-47.76	-13	-34.76	-63.01	-54.96	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	-52.52	-13	-39.52	-66.65	-56.89	3.12	7.49	H
	5184	-43.94	-13	-30.94	-57.09	-49.74	3.65	9.45	H
	6912	-46.72	-13	-33.72	-63.58	-53.92	4.15	11.35	H
	3456	-53.07	-13	-40.07	-65.89	-57.44	3.12	7.49	V
	5184	-44.62	-13	-31.62	-58.63	-50.42	3.65	9.45	V
	6912	-48.49	-13	-35.49	-63.74	-55.69	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	3453	-53.20	-13	-40.20	-67.33	-57.57	3.12	7.49	H
	5178	-46.95	-13	-33.95	-60.10	-52.75	3.65	9.45	H
	6903	-46.16	-13	-33.16	-63.02	-53.36	4.15	11.35	H
	3453	-54.83	-13	-41.83	-67.65	-59.20	3.12	7.49	V
	5178	-45.55	-13	-32.55	-59.56	-51.35	3.65	9.45	V
	6903	-48.19	-13	-35.19	-63.44	-55.39	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	-53.00	-13	-40.00	-67.13	-57.37	3.12	7.49	H
	5172	-45.85	-13	-32.85	-59.00	-51.65	3.65	9.45	H
	6894	-46.54	-13	-33.54	-63.40	-53.74	4.15	11.35	H
	3447	-54.81	-13	-41.81	-67.63	-59.18	3.12	7.49	V
	5172	-45.88	-13	-32.88	-59.89	-51.68	3.65	9.45	V
	6894	-48.86	-13	-35.86	-64.11	-56.06	4.15	11.35	V

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



LTE Band 5 / 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	1672	-55.41	-13	-42.41	-57.59	-57.30	1.86	5.90	H
	2508	-53.94	-13	-40.94	-62.97	-56.28	2.31	6.80	H
	3345	-51.82	-13	-38.82	-64.45	-54.22	2.85	7.40	H
	4179	-38.32	-13	-25.32	-54.83	-41.00	3.07	7.90	H
	1672	-59.19	-13	-46.19	-58.05	-61.08	1.86	5.90	V
	2508	-50.81	-13	-37.81	-61.78	-53.15	2.31	6.80	V
	3344	-51.57	-13	-38.57	-65.55	-53.97	2.85	7.40	V
	4179	-40.04	-13	-27.04	-56.61	-42.72	3.07	7.90	V

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

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670	-55.01	-13	-42.01	-57.19	-56.90	1.86	5.90	H
	2505	-54.13	-13	-41.13	-63.16	-56.47	2.31	6.80	H
	3342	-51.58	-13	-38.58	-64.21	-53.98	2.85	7.40	H
	4176	-38.08	-13	-25.08	-54.71	-40.76	3.07	7.90	H
	1670	-58.73	-13	-45.73	-57.59	-60.62	1.86	5.90	V
	2504	-51.96	-13	-38.96	-62.93	-54.30	2.31	6.80	V
	3342	-50.34	-13	-37.34	-64.32	-52.74	2.85	7.40	V
	4176	-40.11	-13	-27.11	-56.66	-42.79	3.07	7.90	V

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



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668	-54.55	-13	-41.55	-56.73	-56.44	1.86	5.90	H
	2503	-53.37	-13	-40.37	-62.40	-55.71	2.31	6.80	H
	3339	-49.96	-13	-36.96	-62.59	-52.36	2.85	7.40	H
	4173	-39.20	-13	-26.20	-55.33	-41.88	3.07	7.90	H
	1668	-58.55	-13	-45.55	-57.41	-60.44	1.86	5.90	V
	2504	-50.42	-13	-37.42	-61.39	-52.76	2.31	6.80	V
	3336	-51.18	-13	-38.18	-65.16	-53.58	2.85	7.40	V
	4173	-41.77	-13	-28.77	-57.48	-44.45	3.07	7.90	V

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

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-53.43	-13	-40.43	-55.61	-55.32	1.86	5.90	H
	2496	-52.60	-13	-39.60	-61.63	-54.94	2.31	6.80	H
	3327	-48.61	-13	-35.61	-61.24	-51.01	2.85	7.40	H
	4161	-42.40	-13	-29.40	-57.57	-45.08	3.07	7.90	H
	4992	-48.99	-13	-35.99	-60.26	-52.79	3.25	9.20	H
	1664	-57.92	-13	-44.92	-56.78	-59.81	1.86	5.90	V
	2496	-49.90	-13	-36.90	-60.87	-52.24	2.31	6.80	V
	3330	-48.28	-13	-35.28	-62.26	-50.68	2.85	7.40	V
	4161	-46.22	-13	-33.22	-59.81	-48.90	3.07	7.90	V
	4992	-50.94	-13	-37.94	-62.29	-54.74	3.25	9.20	V

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



LTE Band 12 / 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	1414	-51.60	-13	-38.60	-51.06	-52.58	1.75	4.88	H
	2122	-22.30	-13	-9.30	-35.33	-23.92	2.16	5.93	H
	2828	-53.77	-13	-40.77	-64.19	-55.80	2.48	6.66	H
	3537	-25.69	-13	-12.69	-46.79	-28.20	2.9	7.56	H
	4242	-62.36	-13	-49.36	-64.36	-65.10	3.16	8.05	H
	4950	-45.72	-13	-32.72	-58.45	-49.43	3.27	9.13	H
	1414	-50.57	-13	-37.57	-51.93	-51.55	1.75	4.88	V
	2122	-19.88	-13	-6.88	-34.94	-21.50	2.16	5.93	V
	2828	-52.72	-13	-39.72	-64.23	-54.75	2.48	6.66	V
	3534	-28.06	-13	-15.06	-48.16	-30.57	2.9	7.56	V
	4242	-58.13	-13	-45.13	-65.93	-60.87	3.16	8.05	V
	4950	-40.89	-13	-27.89	-56.88	-44.60	3.27	9.13	V

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

LTE Band 12 / 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	1412	-51.87	-13	-38.87	-51.18	-52.85	1.75	4.88	H
	2120	-23.51	-13	-10.51	-36.46	-25.13	2.16	5.93	H
	2824	-53.30	-13	-40.30	-63.72	-55.33	2.48	6.66	H
	3531	-31.50	-13	-18.50	-52.41	-34.01	2.9	7.56	H
	4236	-55.40	-13	-42.40	-65.70	-58.14	3.16	8.05	H
	4944	-45.61	-13	-32.61	-57.72	-49.32	3.27	9.13	H
	1412	-52.90	-13	-39.90	-53.07	-53.88	1.75	4.88	V
	2120	-20.67	-13	-7.67	-35.76	-22.29	2.16	5.93	V
	2824	-52.74	-13	-39.74	-64.25	-54.77	2.48	6.66	V
	3531	-27.94	-13	-14.94	-47.9	-30.45	2.9	7.56	V
	4236	-52.34	-13	-39.34	-64.46	-55.08	3.16	8.05	V
	4944	-48.39	-13	-35.39	-58.5	-52.10	3.27	9.13	V

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



LTE Band 12 / 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	1410	-59.22	-13	-46.22	-55.64	-60.20	1.75	4.88	H
	2116	-25.00	-13	-12.00	-37.84	-26.62	2.16	5.93	H
	2822	-54.09	-13	-41.09	-64.51	-56.12	2.48	6.66	H
	3528	-32.52	-13	-19.52	-52.60	-35.03	2.9	7.56	H
	4233	-54.52	-13	-41.52	-65.53	-57.26	3.16	8.05	H
	4938	-51.45	-13	-38.45	-59.30	-55.16	3.27	9.13	H
	1410	-55.74	-13	-42.74	-54.21	-56.72	1.75	4.88	V
	2116	-25.66	-13	-12.66	-39.98	-27.28	2.16	5.93	V
	2822	-51.90	-13	-38.90	-63.41	-53.93	2.48	6.66	V
	3528	-32.57	-13	-19.57	-52.18	-35.08	2.9	7.56	V
	4233	-51.46	-13	-38.46	-65.89	-54.20	3.16	8.05	V
	4938	-46.48	-13	-33.48	-57.89	-50.19	3.27	9.13	V

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

LTE Band 12 / 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	1406	-59.86	-13	-46.86	-56.28	-60.84	1.75	4.88	H
	2110	-43.13	-13	-30.13	-52.95	-44.75	2.16	5.93	H
	2812	-54.15	-13	-41.15	-64.57	-56.18	2.48	6.66	H
	1406	-58.14	-13	-45.14	-56.61	-59.12	1.75	4.88	V
	2110	-42.44	-13	-29.44	-54.16	-44.06	2.16	5.93	V
	2812	-52.22	-13	-39.22	-63.73	-54.25	2.48	6.66	V

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