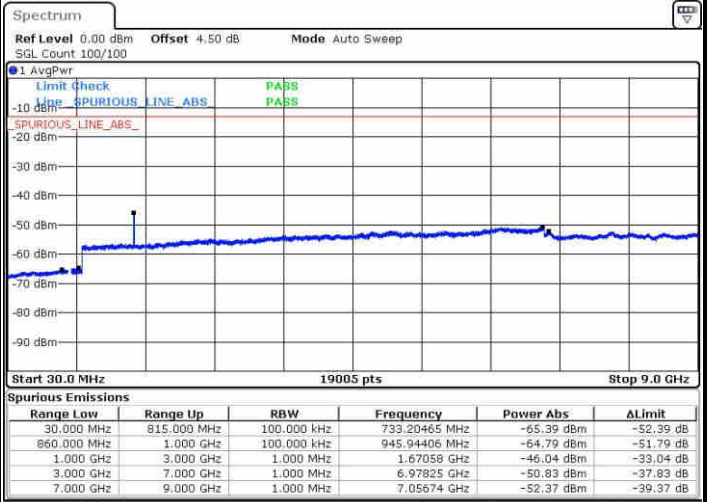
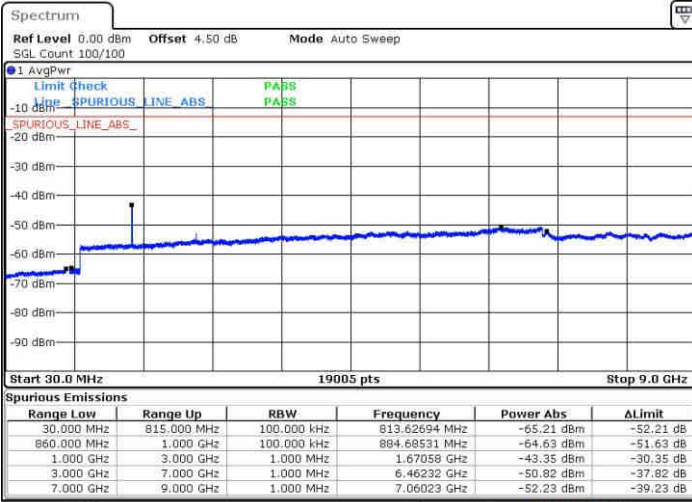




LTE Band 5 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

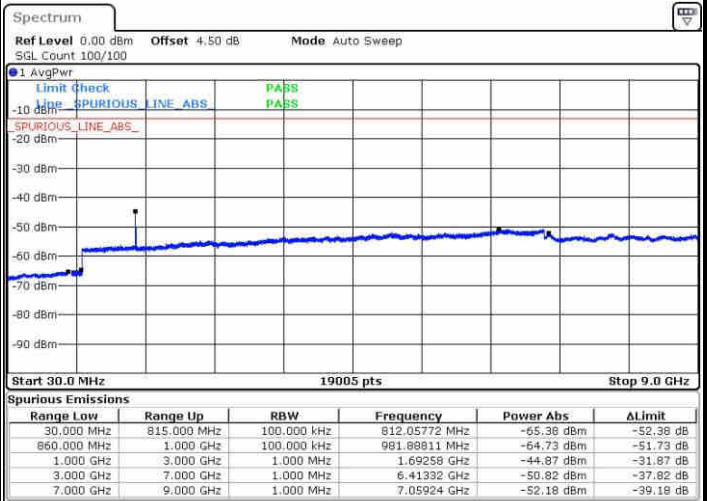
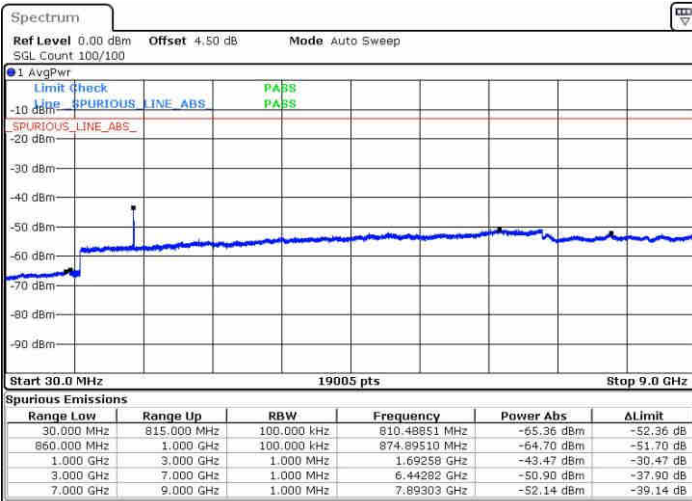


Date: 18 APR 2017 21:35:52

Date: 18 APR 2017 21:36:48

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18 APR 2017 21:45:04

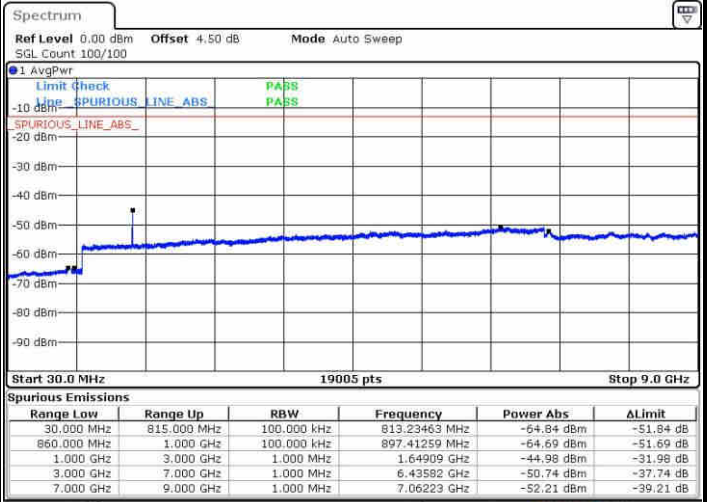
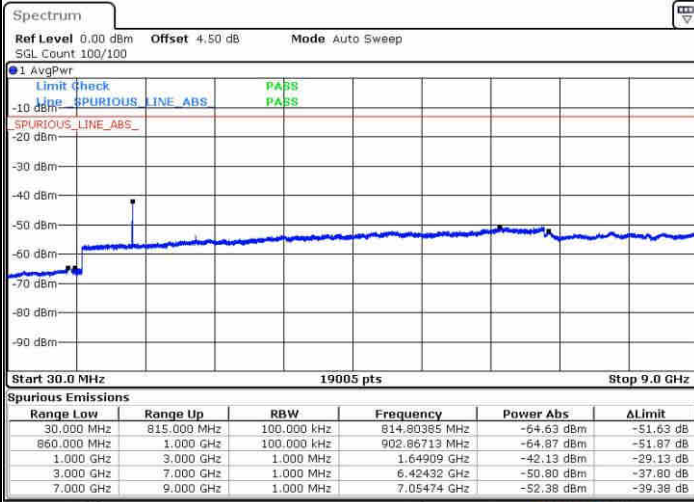
Date: 18 APR 2017 21:46:00



LTE Band 5 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

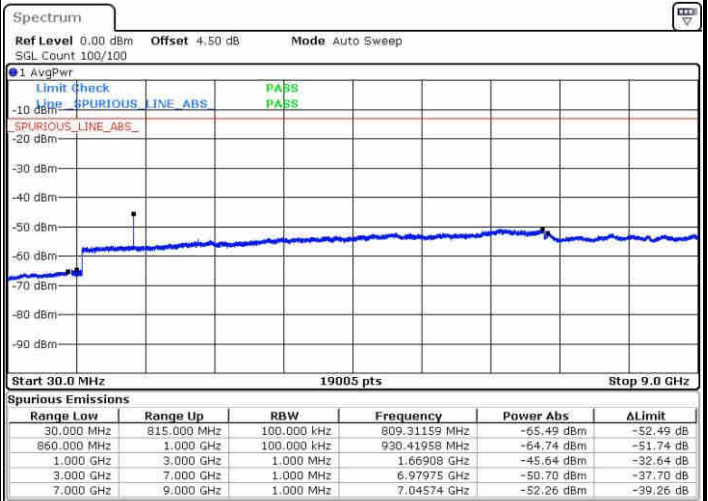
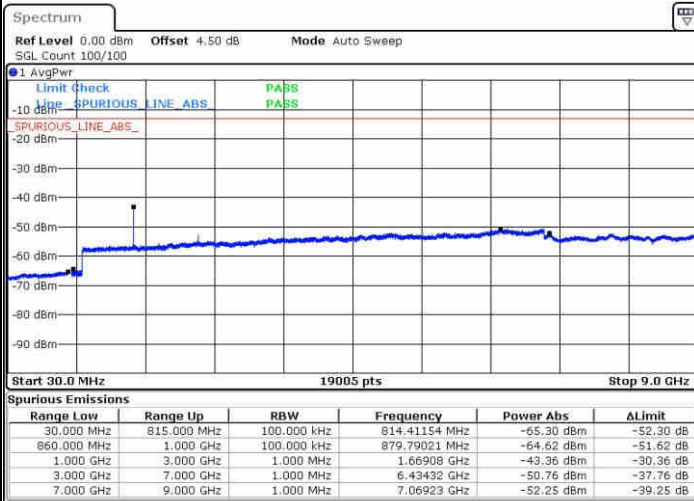


Date: 18 APR 2017 21:54:16

Date: 18 APR 2017 21:55:12

Middle Channel / QPSK

Middle Channel / 16QAM



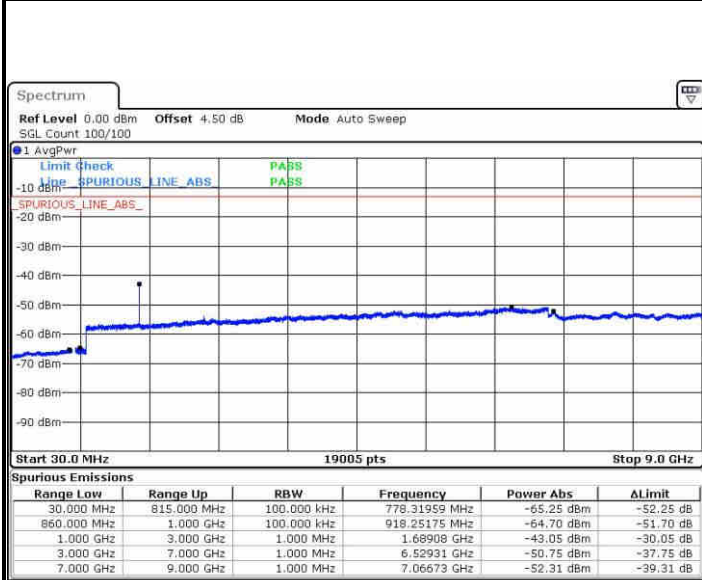
Date: 18 APR 2017 21:56:53

Date: 18 APR 2017 21:57:48



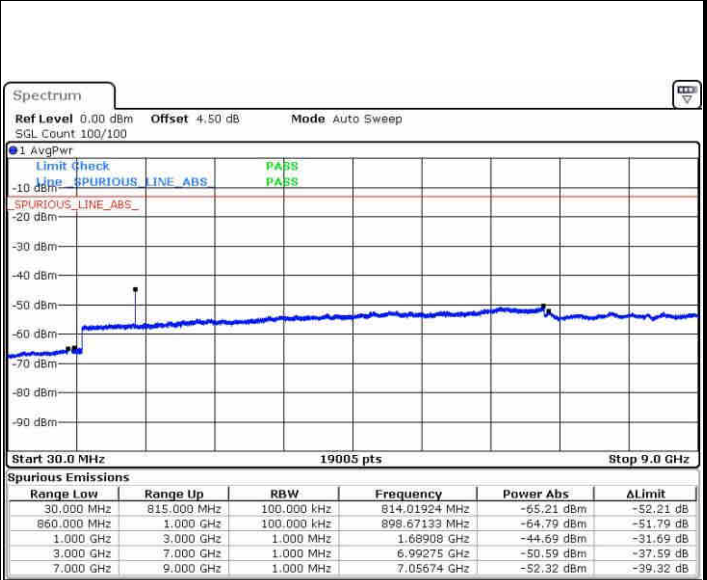
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 18 APR 2017 22:06:04

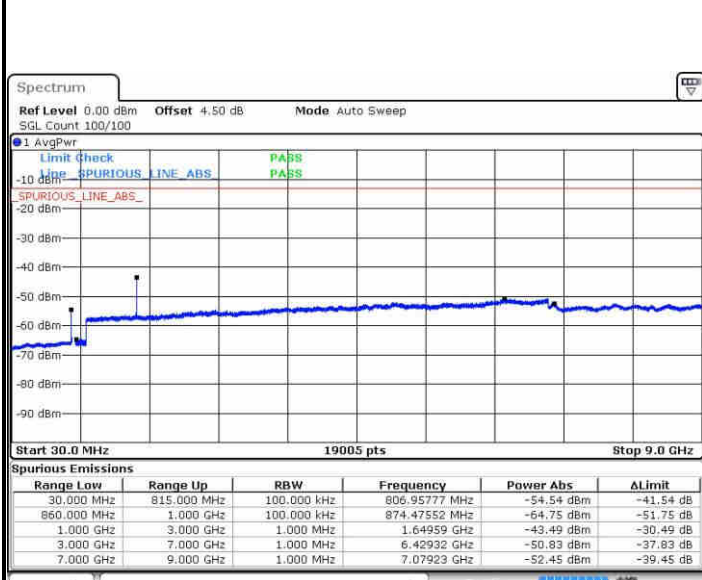
Highest Channel / 16QAM



Date: 18 APR 2017 22:07:00

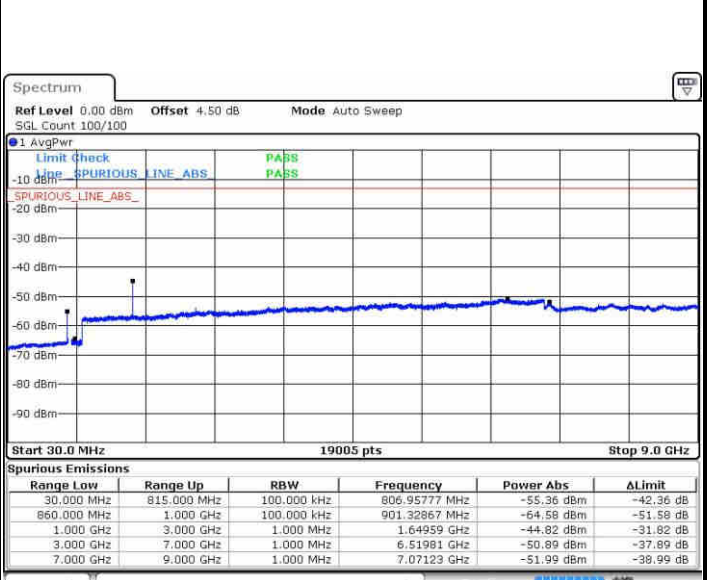
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 18 APR 2017 22:15:16

Lowest Channel / 16QAM



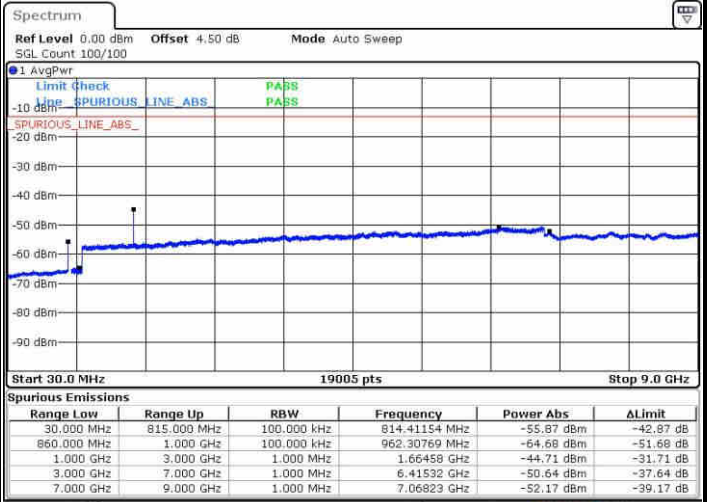
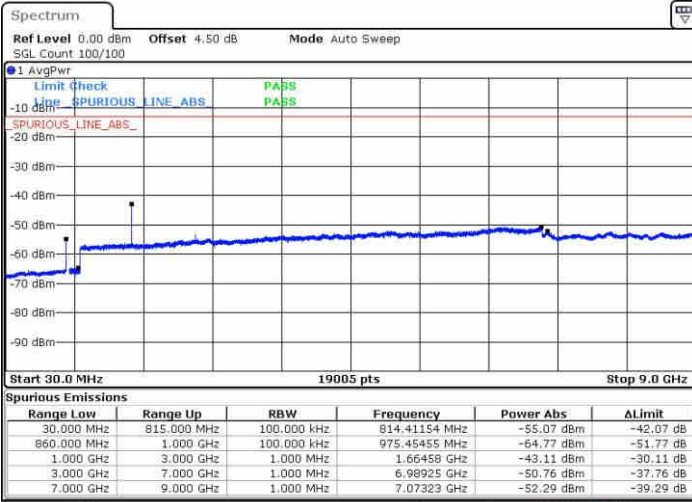
Date: 18 APR 2017 22:16:12



LTE Band 5 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

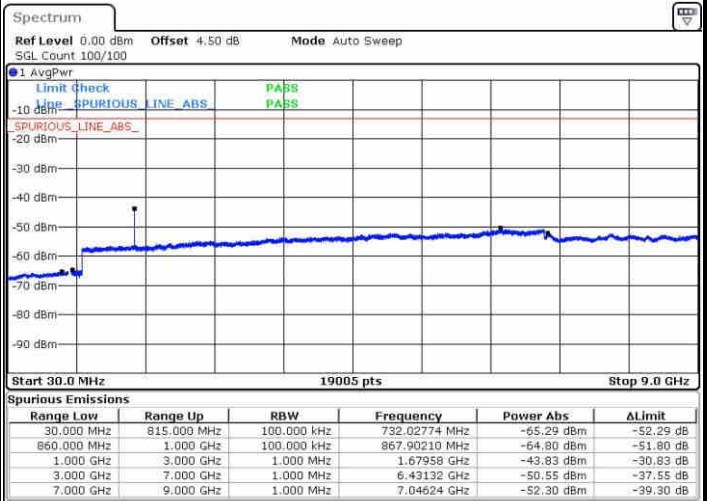
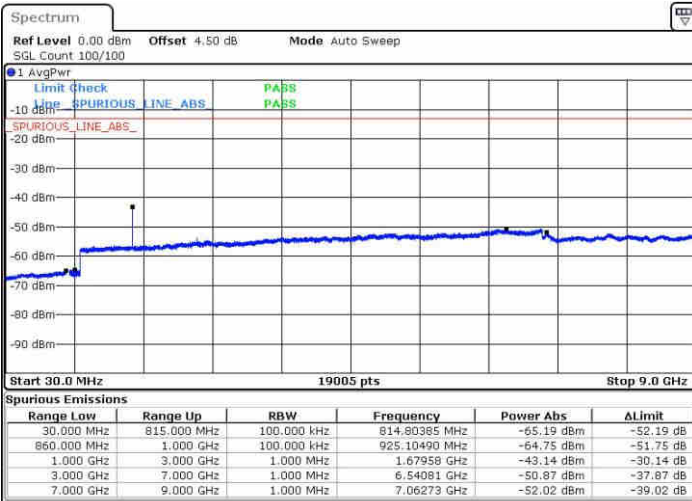


Date: 18 APR 2017 22:17:53

Date: 18 APR 2017 22:18:49

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18 APR 2017 22:27:05

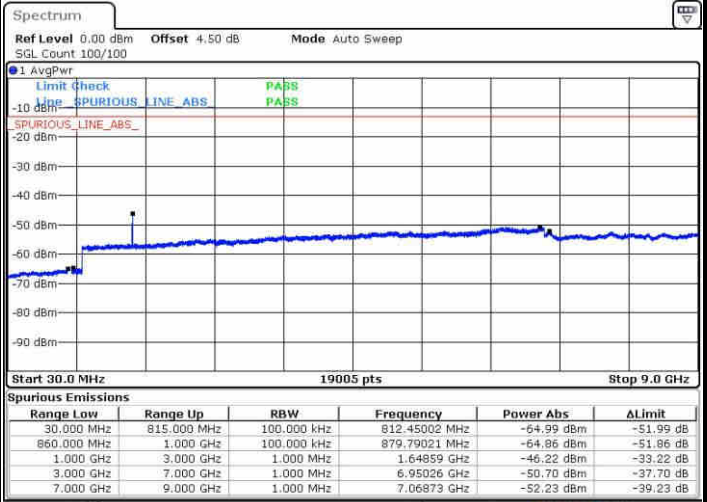
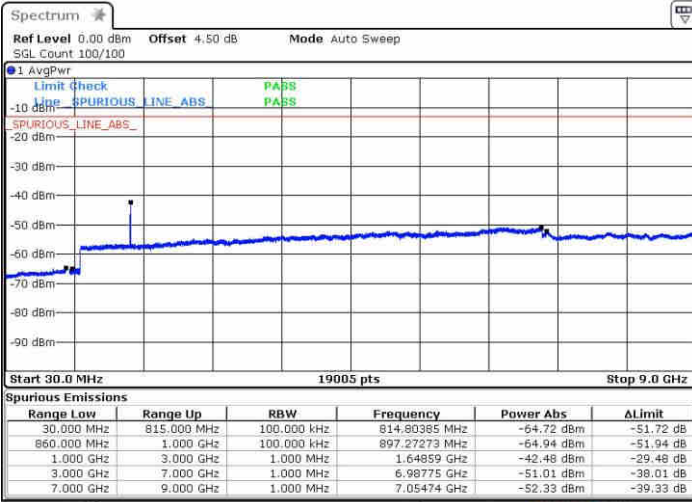
Date: 18 APR 2017 22:28:01



LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

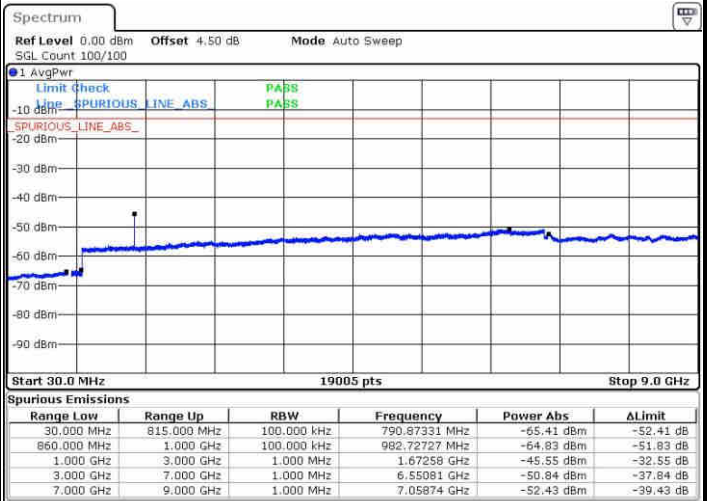
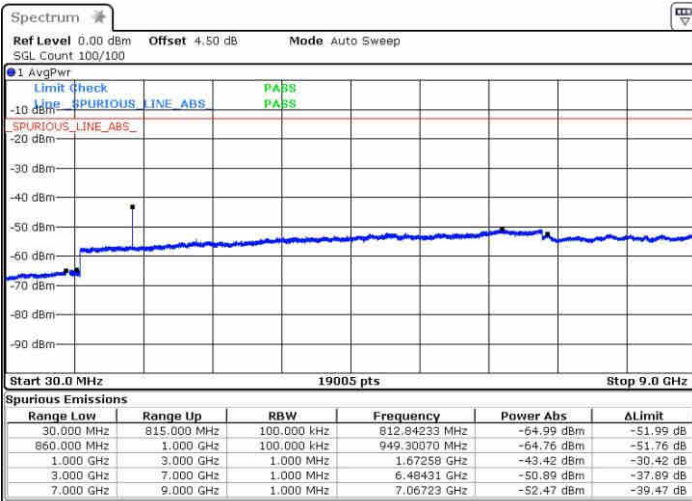


Date: 19.MAR.2017 20:39:13

Date: 19.MAR.2017 20:38:26

Middle Channel / QPSK

Middle Channel / 16QAM



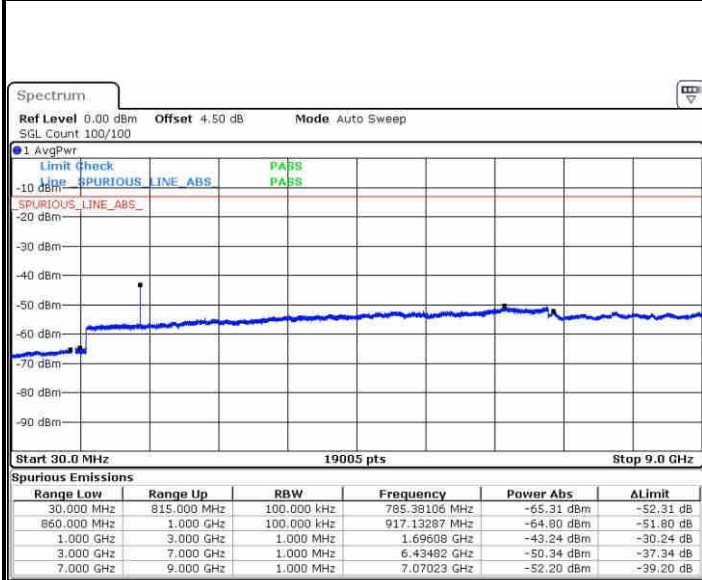
Date: 19.MAR.2017 20:40:01

Date: 19.MAR.2017 20:40:36



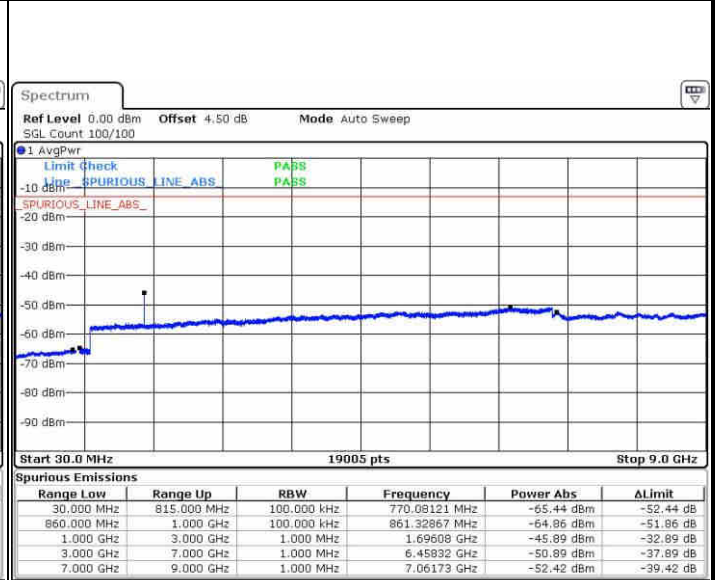
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 19.MAR.2017 20:48:09

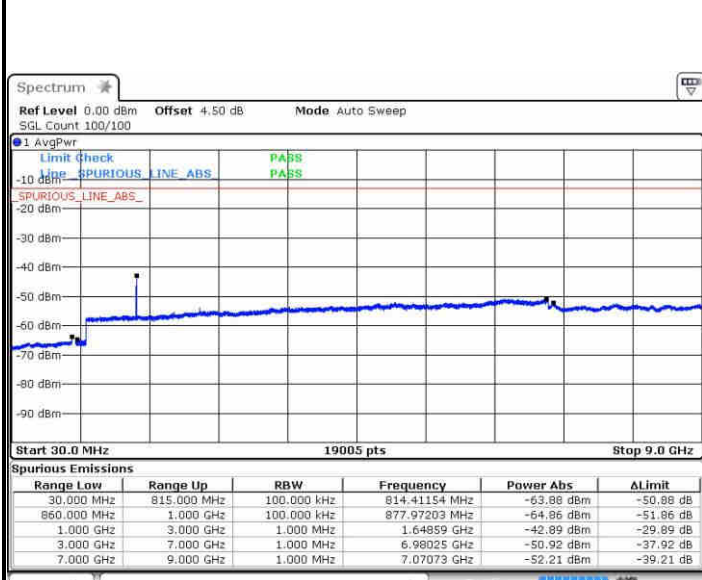
Highest Channel / 16QAM



Date: 19.MAR.2017 20:48:39

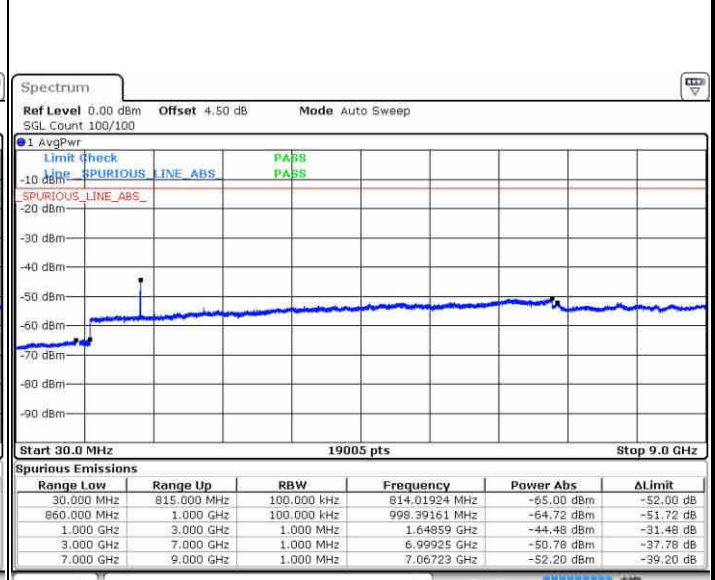
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 19.MAR.2017 20:56:43

Lowest Channel / 16QAM

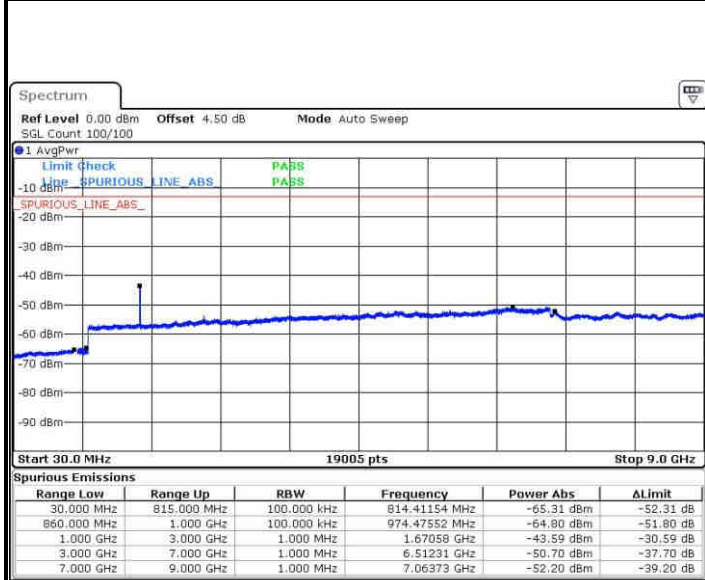


Date: 19.MAR.2017 20:58:12



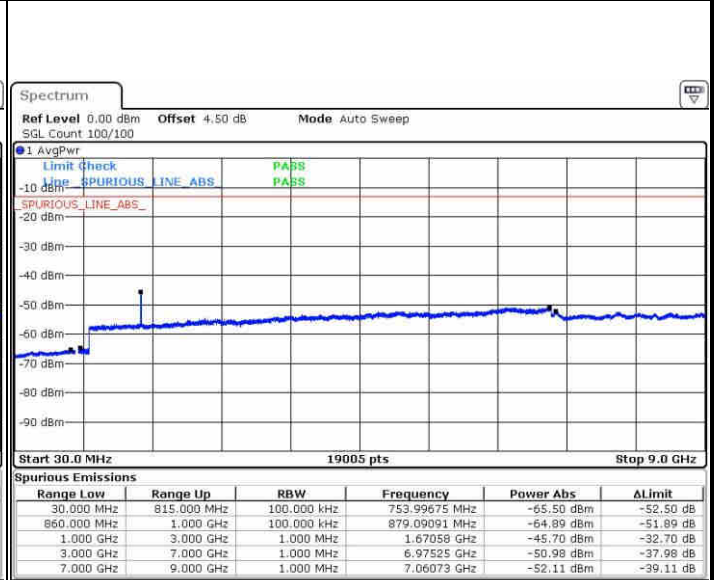
LTE Band 26 / 3MHz

Middle Channel / QPSK



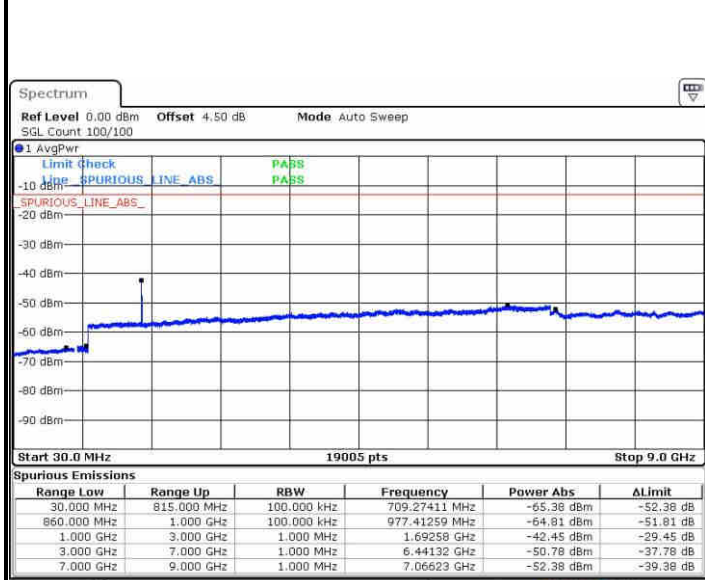
Date: 19.MAR.2017 21:00:10

Middle Channel / 16QAM



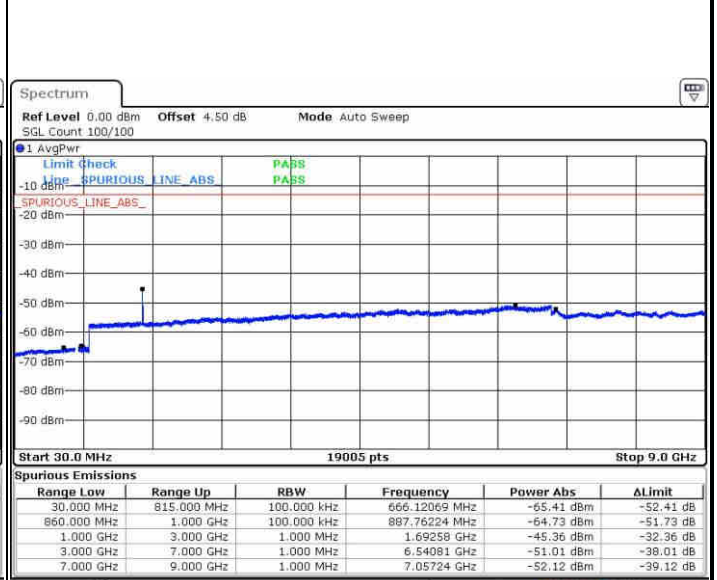
Date: 19.MAR.2017 20:58:43

Highest Channel / QPSK



Date: 19.MAR.2017 21:05:44

Highest Channel / 16QAM



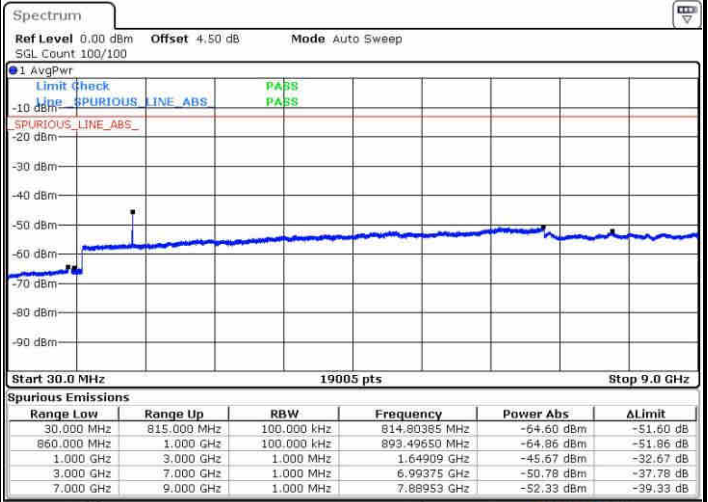
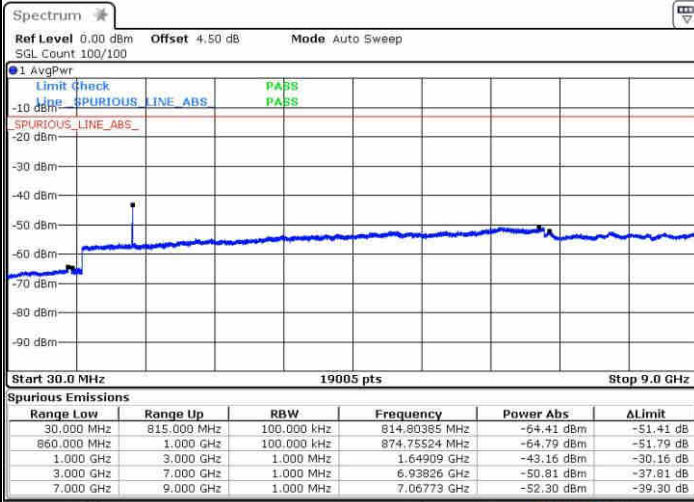
Date: 19.MAR.2017 21:06:12



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

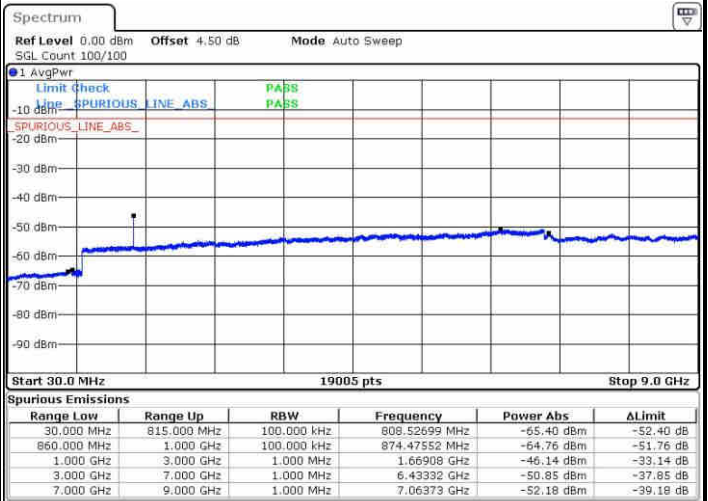
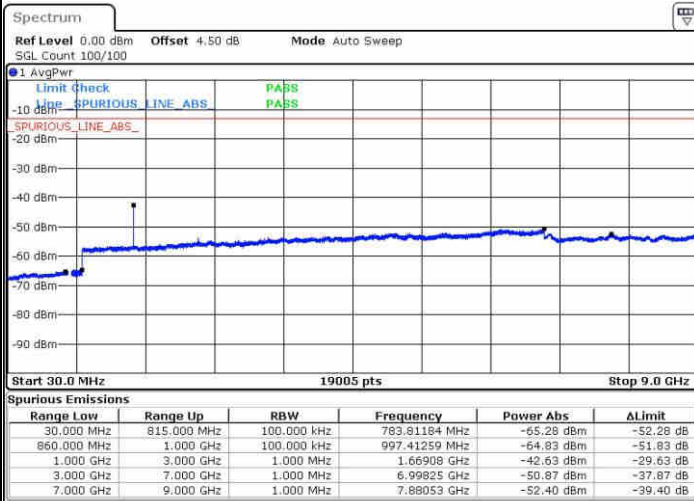


Date: 19.MAR.2017 21:15:08

Date: 19.MAR.2017 21:14:06

Middle Channel / QPSK

Middle Channel / 16QAM



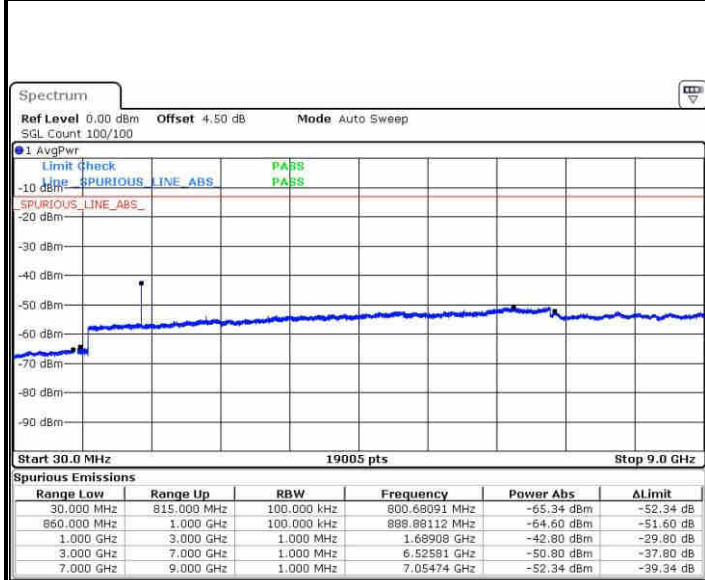
Date: 19.MAR.2017 21:16:27

Date: 19.MAR.2017 21:17:03



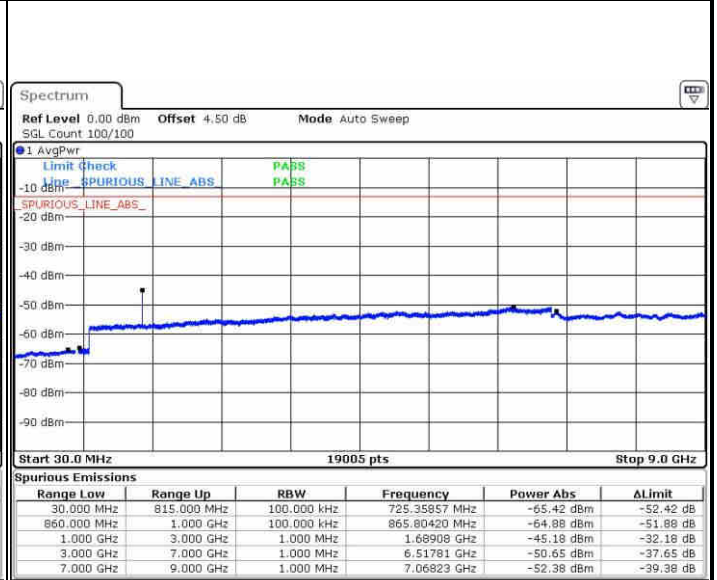
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 19.MAR.2017 21:23:51

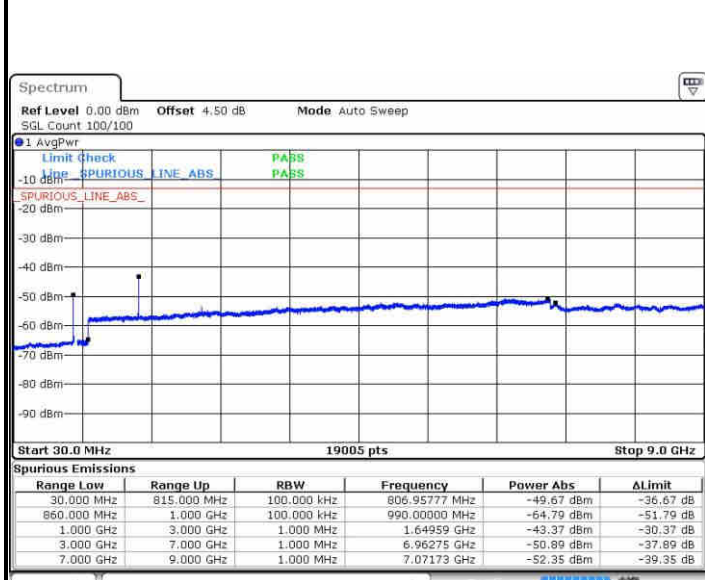
Highest Channel / 16QAM



Date: 19.MAR.2017 21:22:27

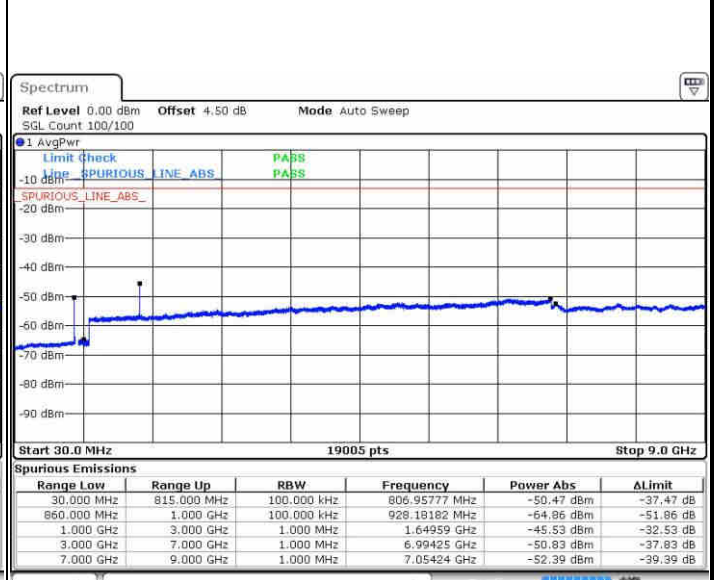
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 19.MAR.2017 21:30:07

Lowest Channel / 16QAM



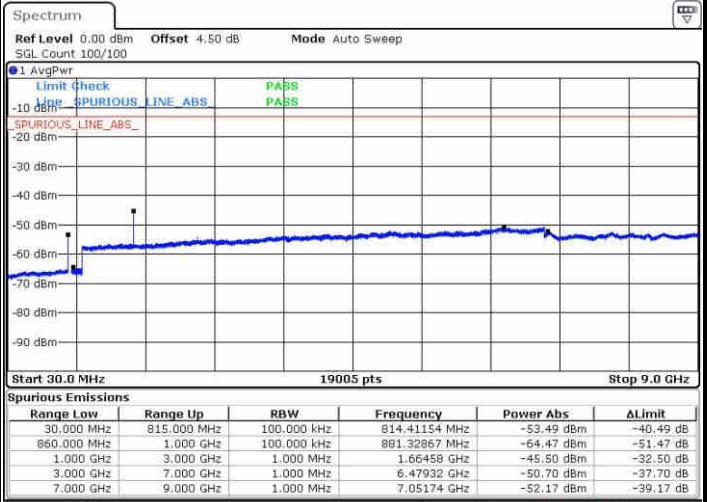
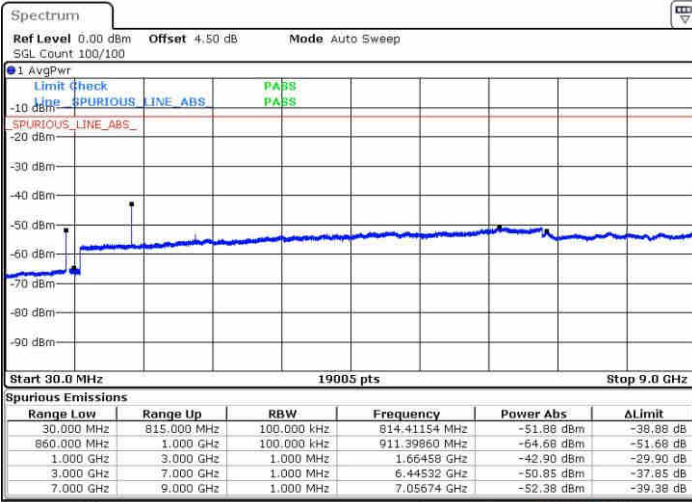
Date: 19.MAR.2017 21:28:44



LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

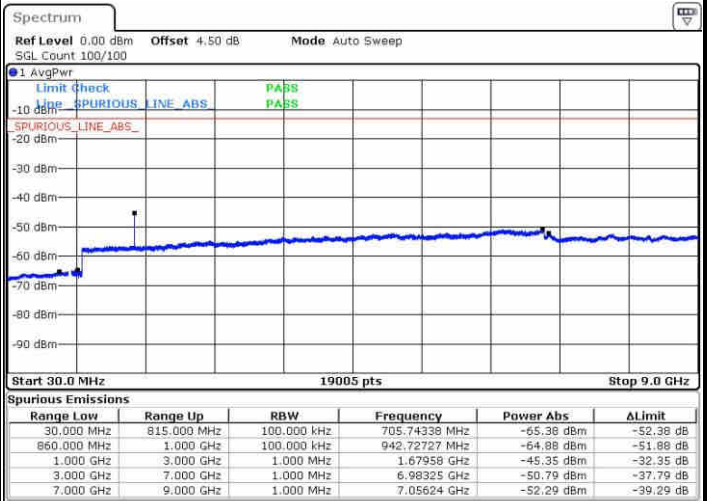
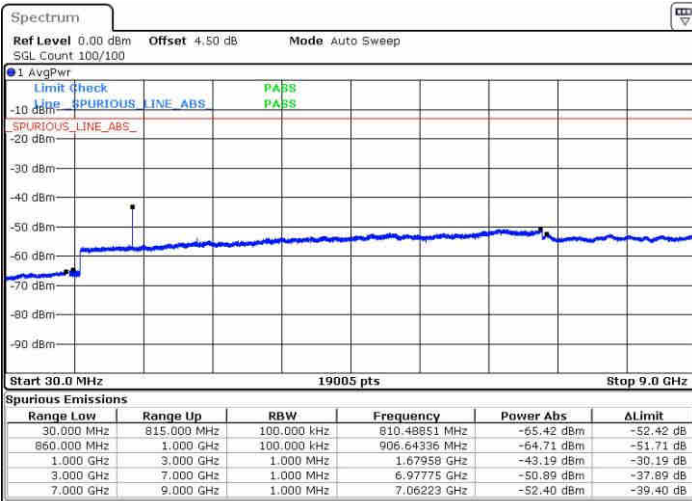


Date: 19.MAR.2017 21:32:13

Date: 19.MAR.2017 21:32:39

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 19.MAR.2017 21:35:43

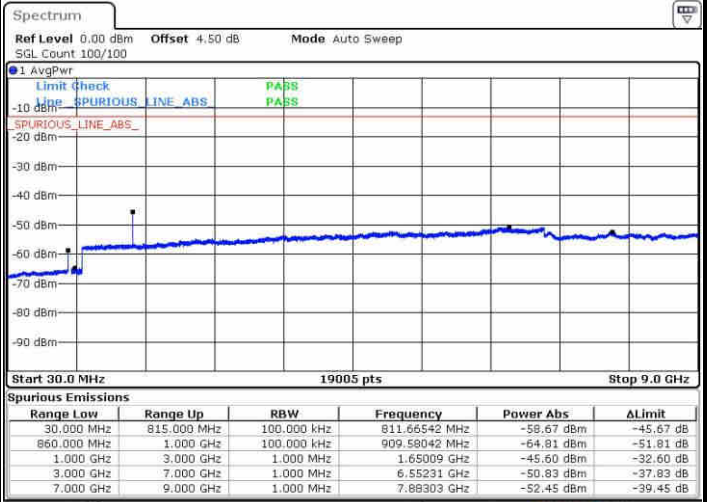
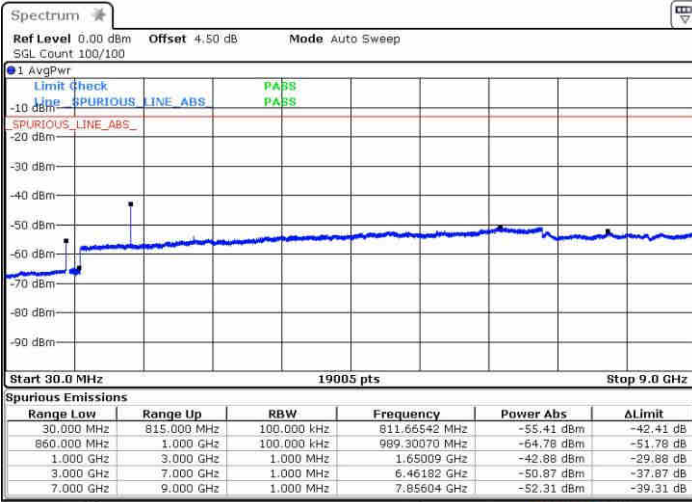
Date: 19.MAR.2017 21:36:12



LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

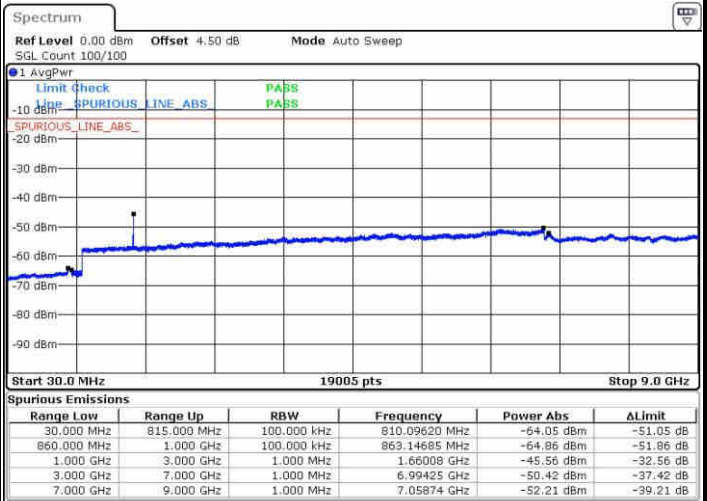
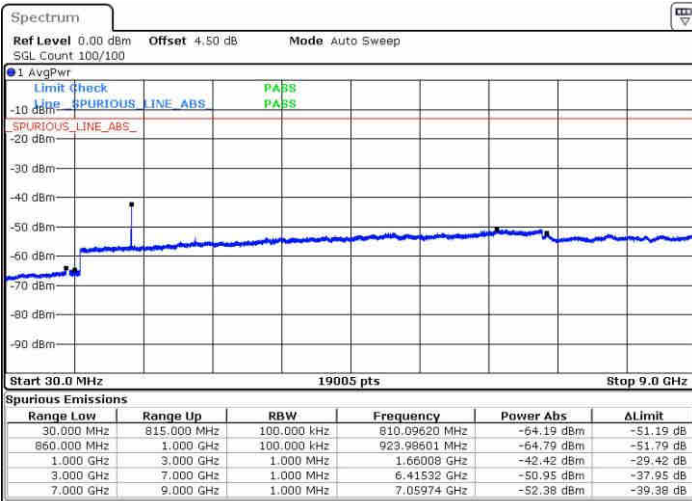


Date: 19.MAR.2017 21:46:43

Date: 19.MAR.2017 21:46:02

Middle Channel / QPSK

Middle Channel / 16QAM



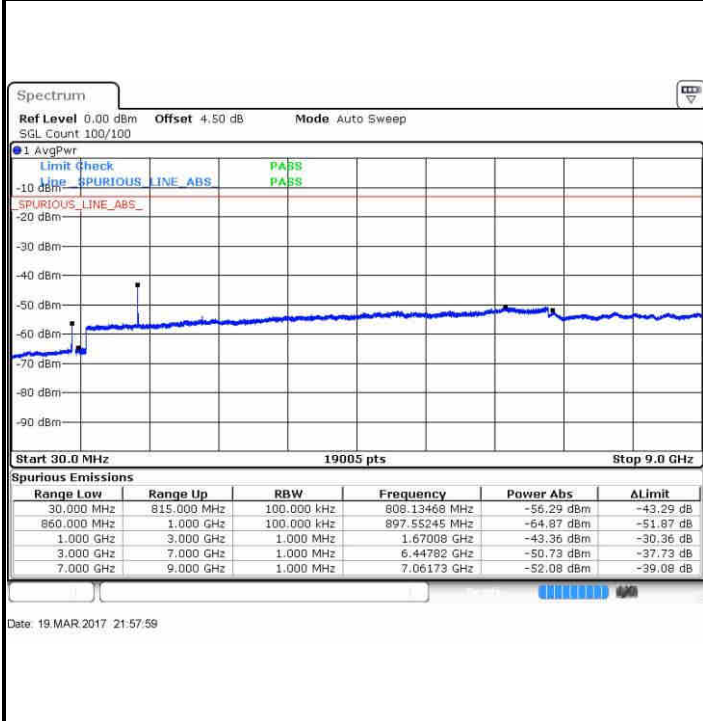
Date: 19.MAR.2017 21:48:35

Date: 19.MAR.2017 21:49:34

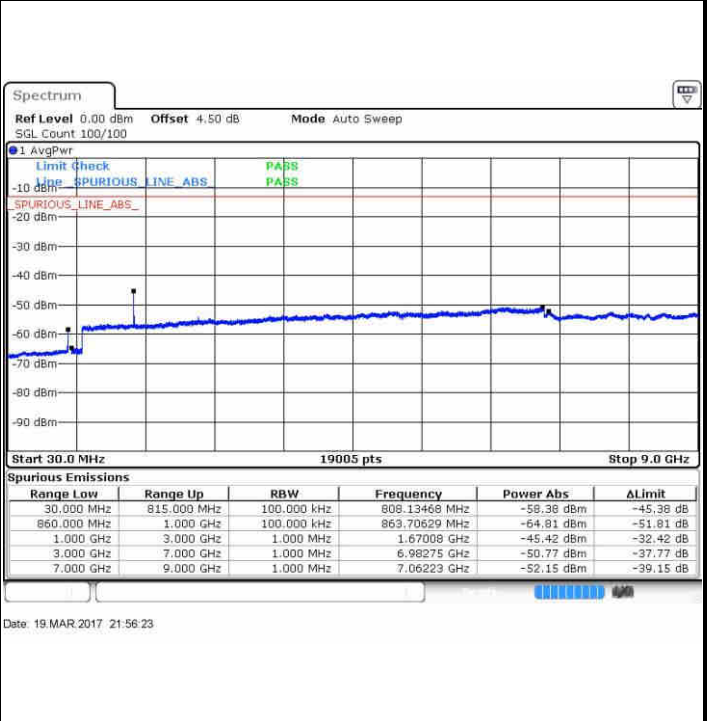


LTE Band 26 / 15MHz

Highest Channel / QPSK

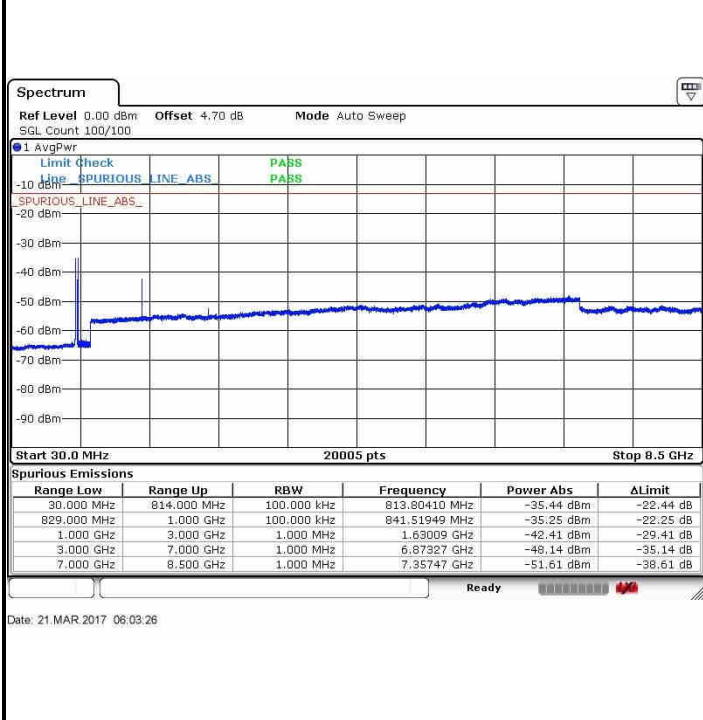


Highest Channel / 16QAM



LTE Band 26 / 15MHz

Channel 26765 / QPSK



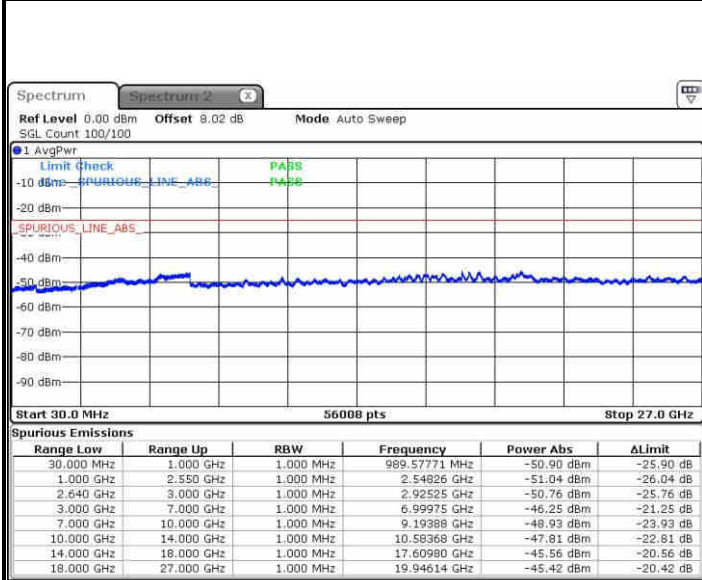
Channel 26765 / 16QAM





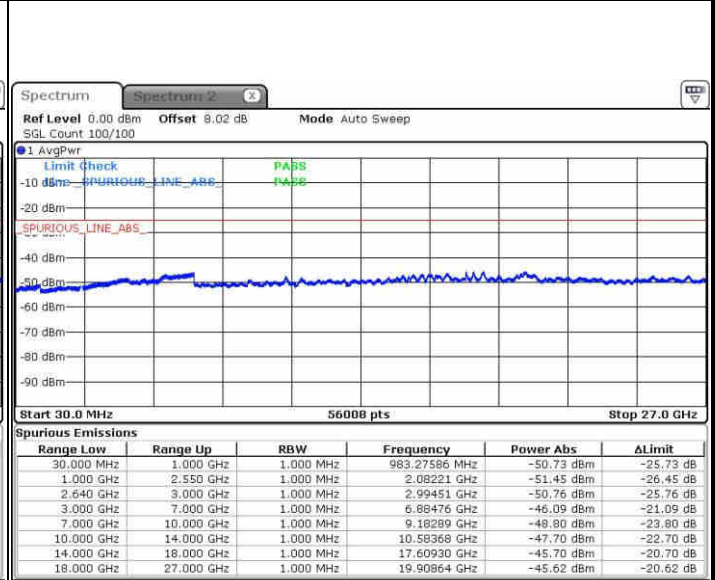
LTE Band 38 / 5MHz

Lowest Channel / QPSK



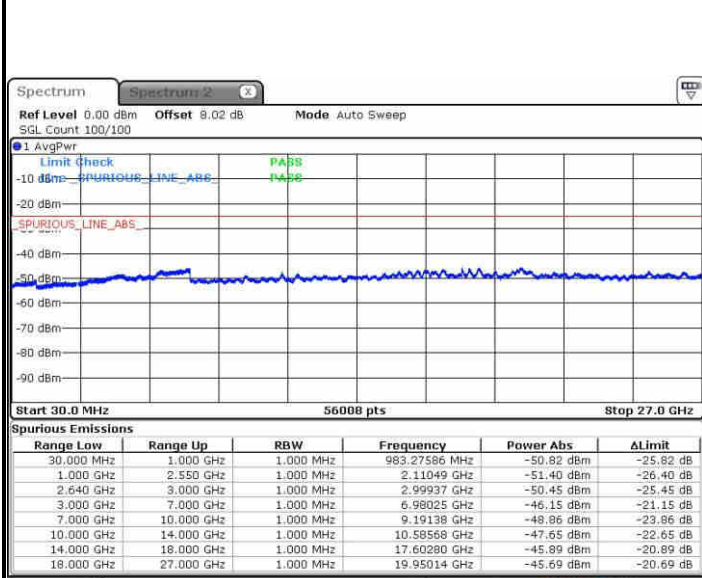
Date: 22 MAR 2017 01:22:18

Lowest Channel / 16QAM



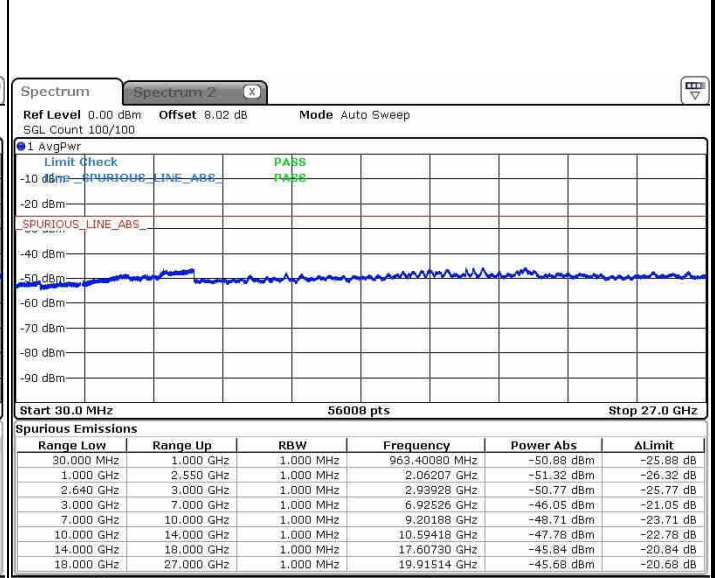
Date: 22 MAR 2017 01:23:11

Middle Channel / QPSK



Date: 22 MAR 2017 01:28:47

Middle Channel / 16QAM

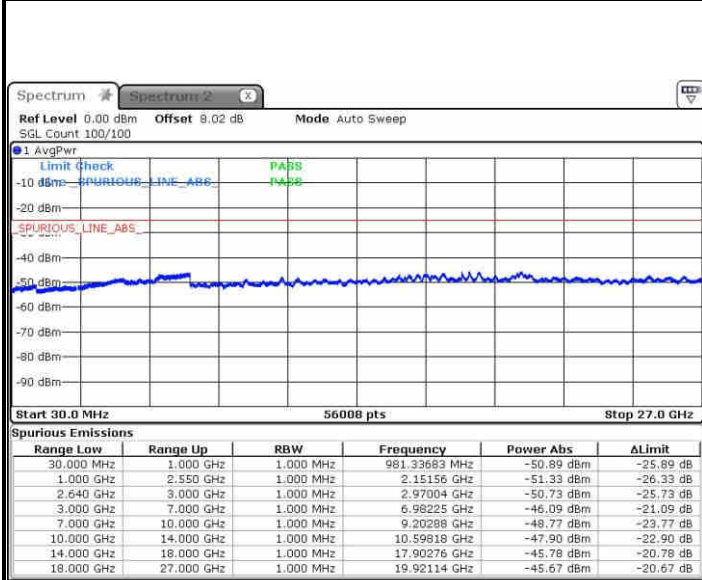


Date: 22 MAR 2017 01:27:42



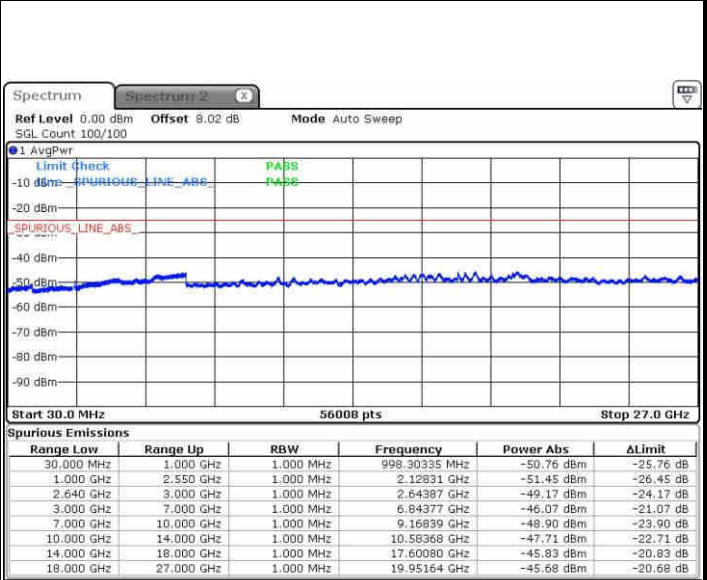
LTE Band 38 / 5MHz

Highest Channel / QPSK



Date: 22 MAR 2017 01:35:27

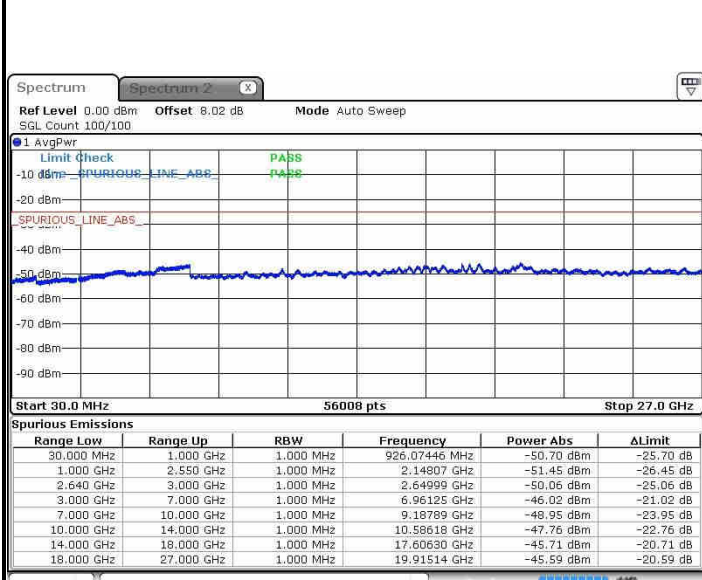
Highest Channel / 16QAM



Date: 22 MAR 2017 01:34:12

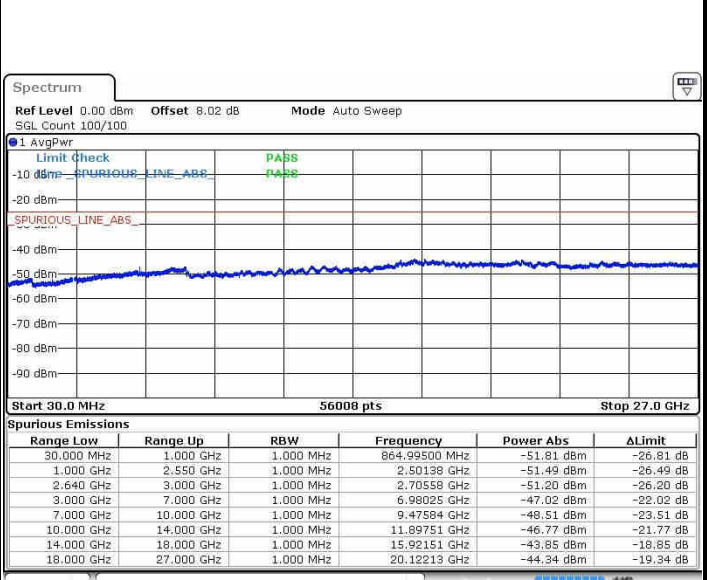
LTE Band 38 / 10MHz

Lowest Channel / QPSK



Date: 22 MAR 2017 03:09:10

Lowest Channel / 16QAM

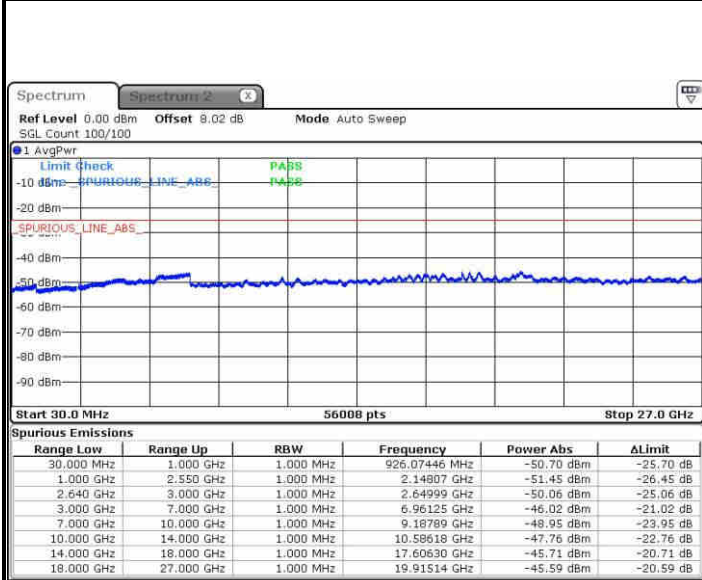


Date: 22 MAR 2017 07:00:03



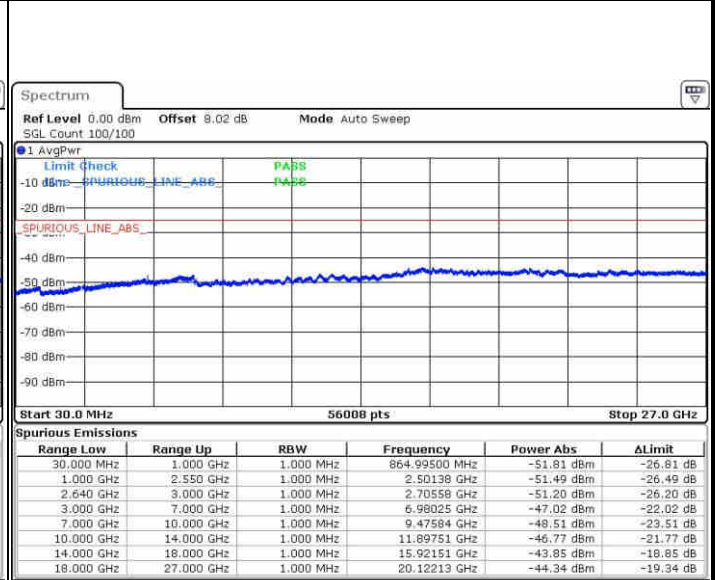
LTE Band 38 / 10MHz

Middle Channel / QPSK



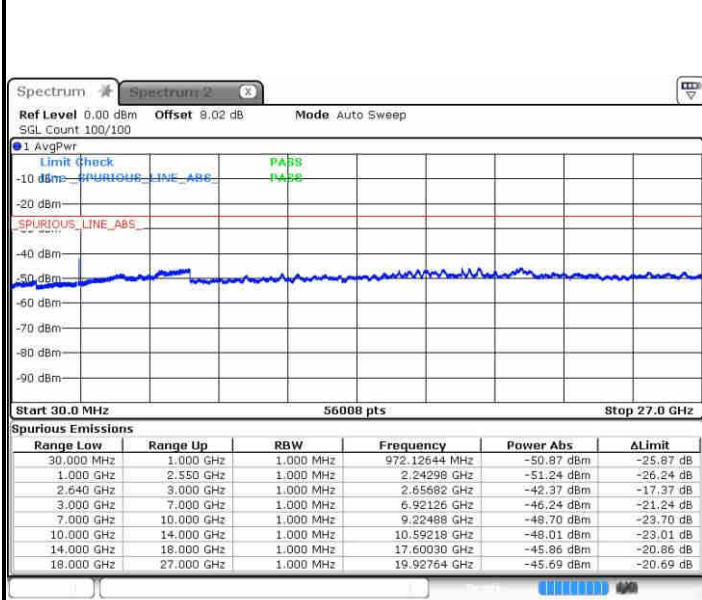
Date: 22 MAR 2017 03:08:10

Middle Channel / 16QAM



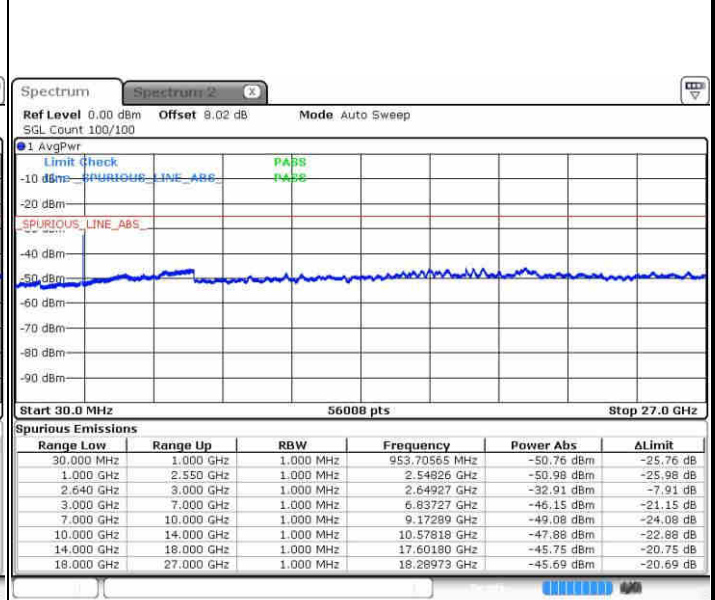
Date: 22 MAR 2017 07:00:03

Highest Channel / QPSK



Date: 22 MAR 2017 03:13:56

Highest Channel / 16QAM

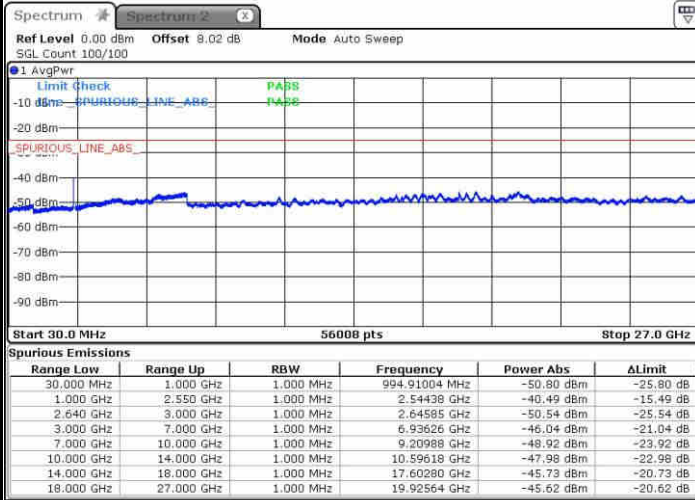


Date: 22 MAR 2017 03:11:56



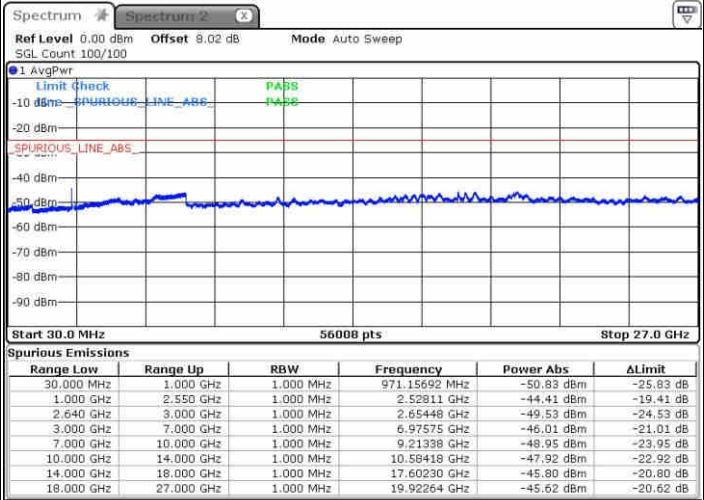
LTE Band 38 / 15MHz

Lowest Channel / QPSK



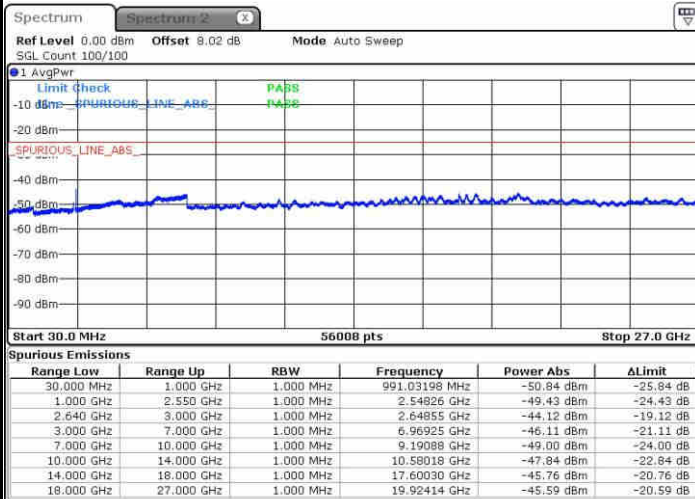
Date: 22 MAR 2017 03:40:04

Lowest Channel / 16QAM



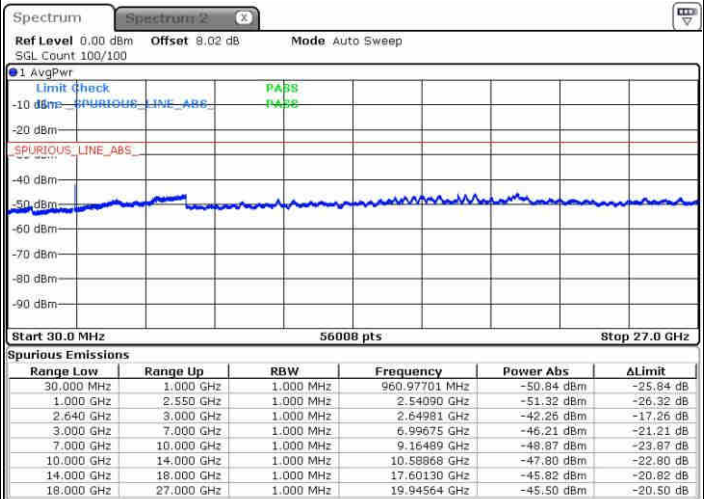
Date: 22 MAR 2017 03:38:39

Middle Channel / QPSK



Date: 22 MAR 2017 03:41:07

Middle Channel / 16QAM

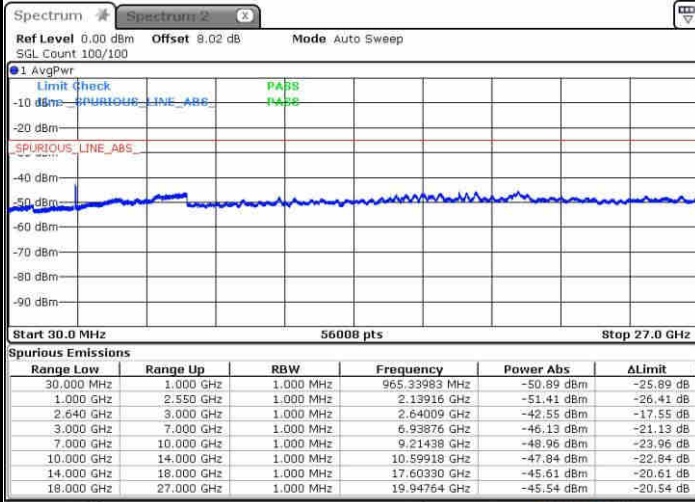


Date: 22 MAR 2017 03:42:02



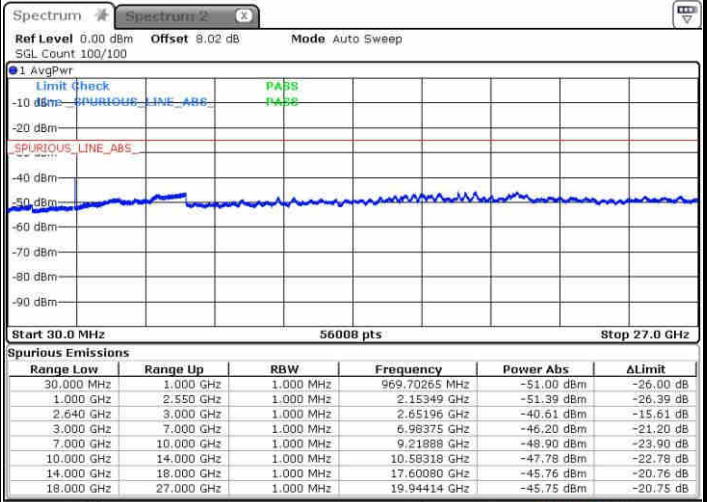
LTE Band 38 / 15MHz

Highest Channel / QPSK



Date: 22 MAR 2017 03:44:55

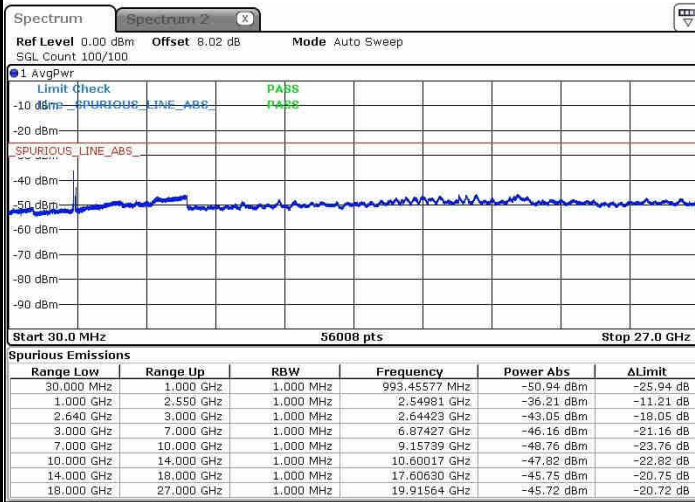
Highest Channel / 16QAM



Date: 22 MAR 2017 03:43:48

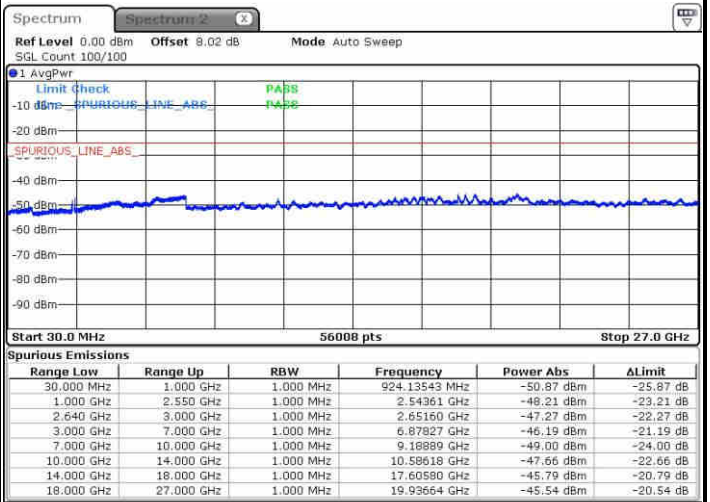
LTE Band 38 / 20MHz

Lowest Channel / QPSK



Date: 22 MAR 2017 05:44:49

Lowest Channel / 16QAM



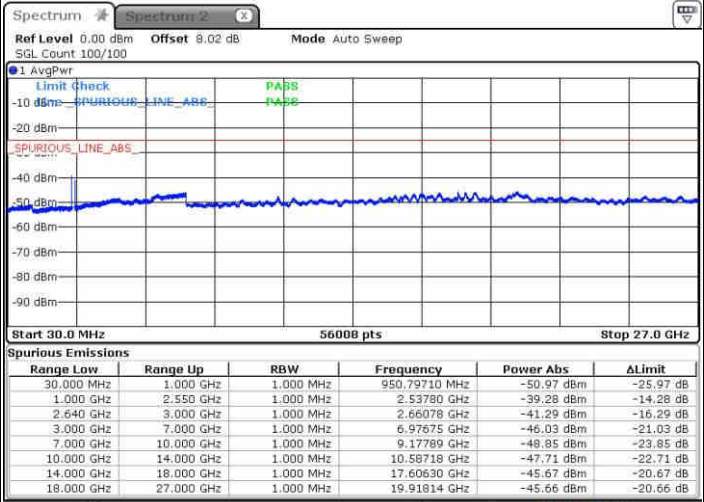
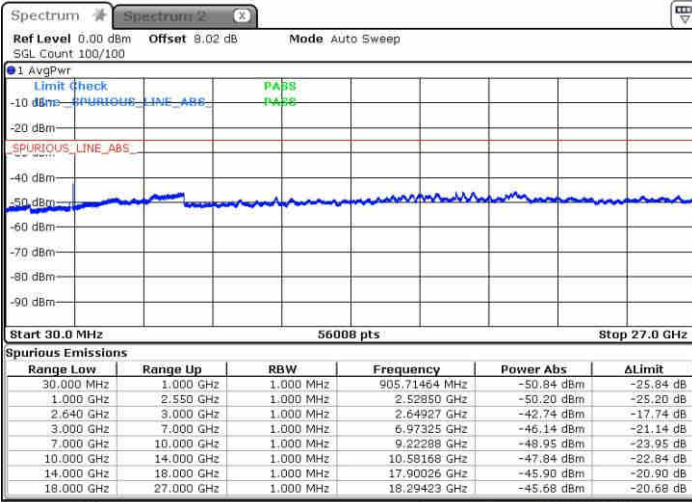
Date: 22 MAR 2017 05:53:53



LTE Band 38 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

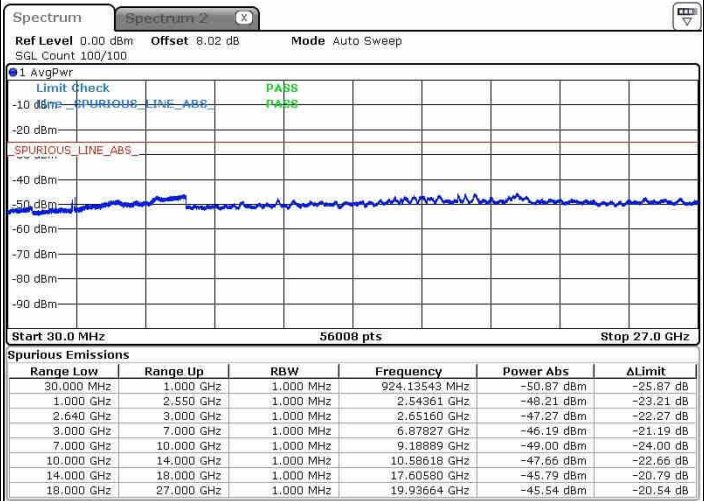
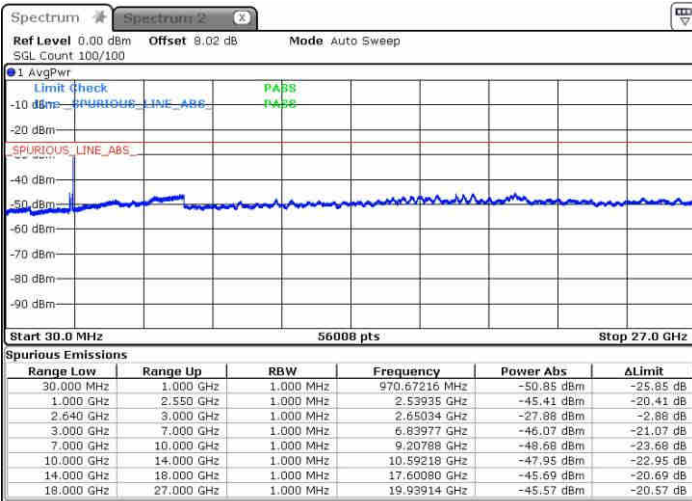


Date: 22 MAR 2017 05:57:08

Date: 22 MAR 2017 05:55:29

Highest Channel / QPSK

Highest Channel / 16QAM



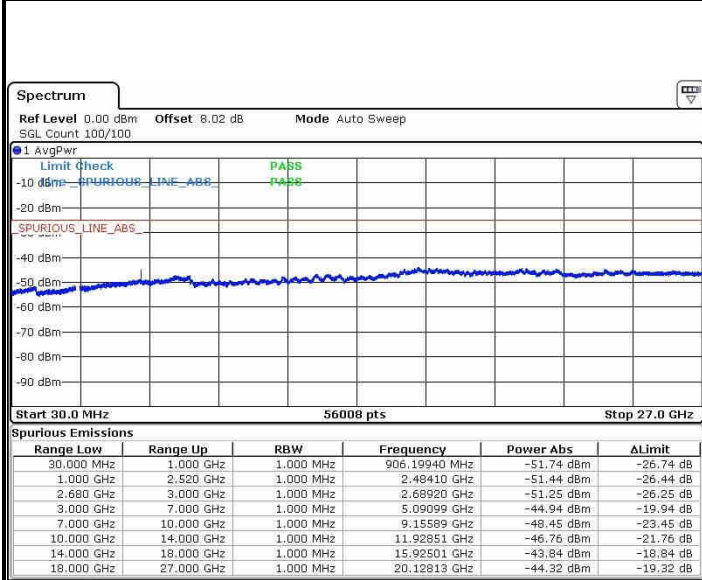
Date: 22 MAR 2017 05:52:39

Date: 22 MAR 2017 05:53:53



LTE Band 41 / 5MHz

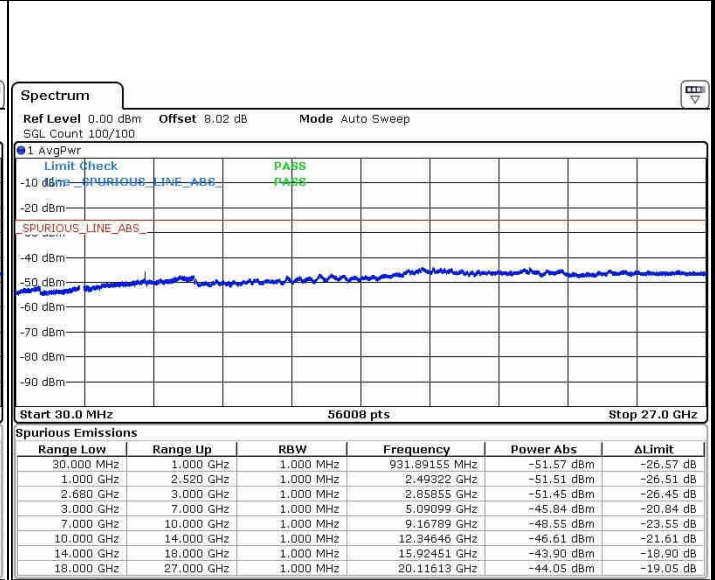
Lowest Channel / QPSK



Ready

Date: 1.APR.2017 23:46:32

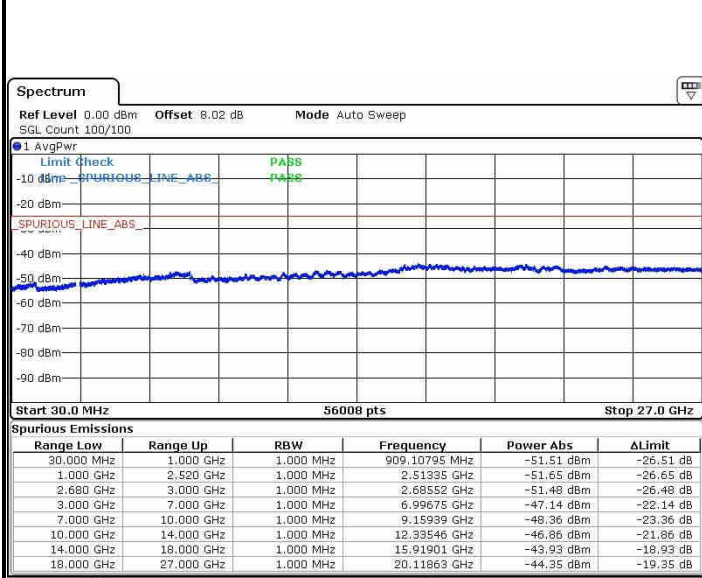
Lowest Channel / 16QAM



Ready

Date: 1.APR.2017 23:48:00

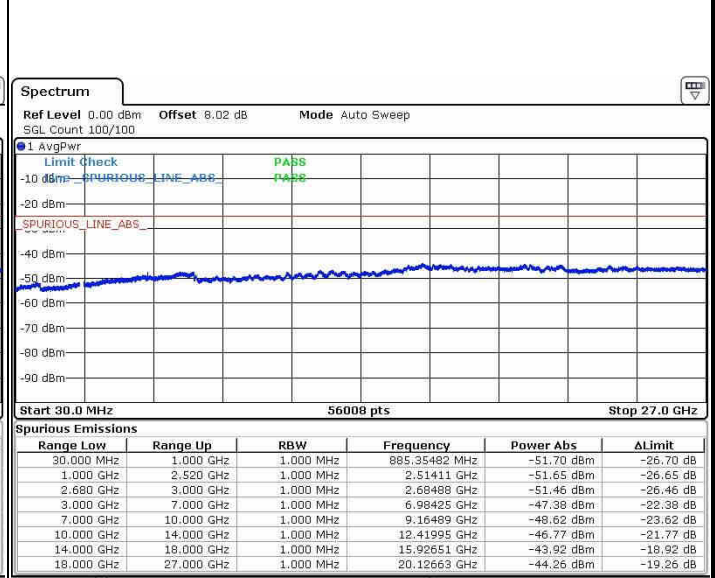
Middle Channel / QPSK



Ready

Date: 1.APR.2017 23:50:18

Middle Channel / 16QAM



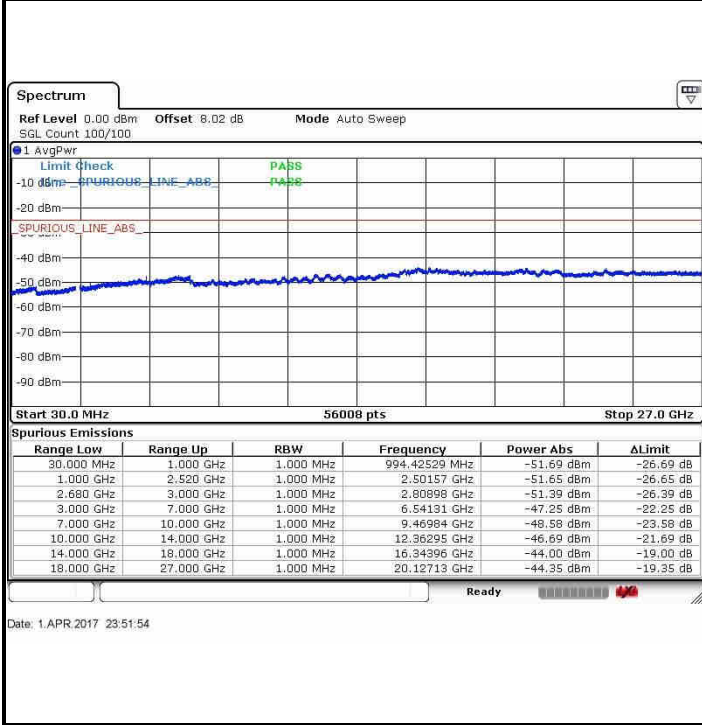
Ready

Date: 1.APR.2017 23:49:23

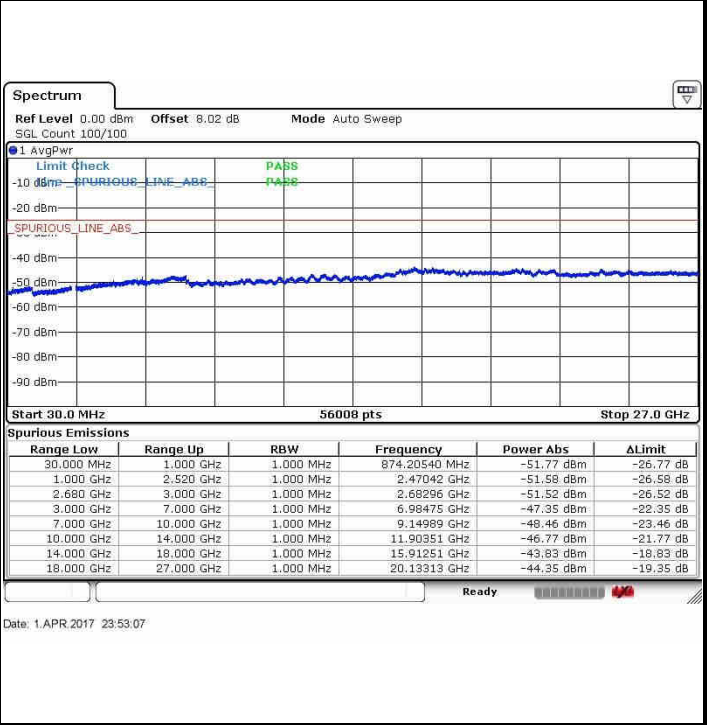


LTE Band 41 / 5MHz

Highest Channel / QPSK

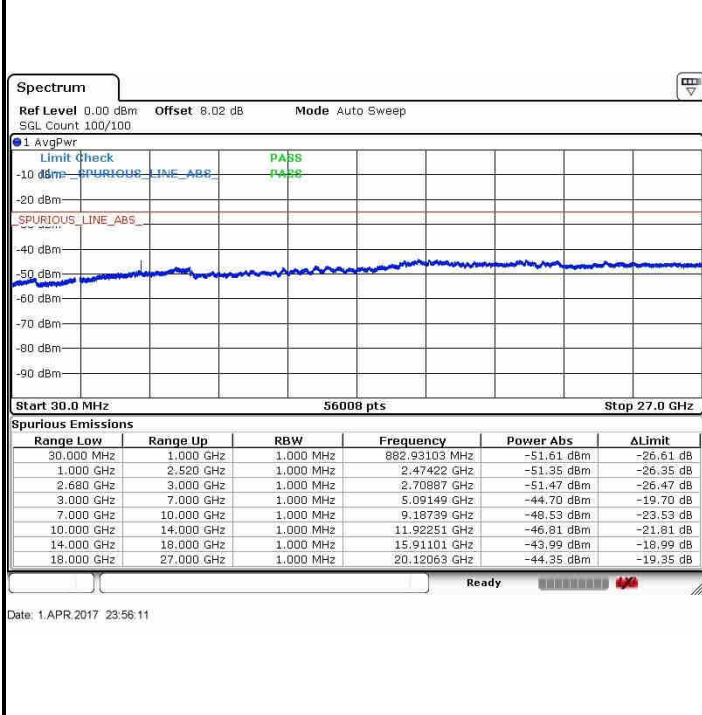


Highest Channel / 16QAM



LTE Band 41 / 10MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

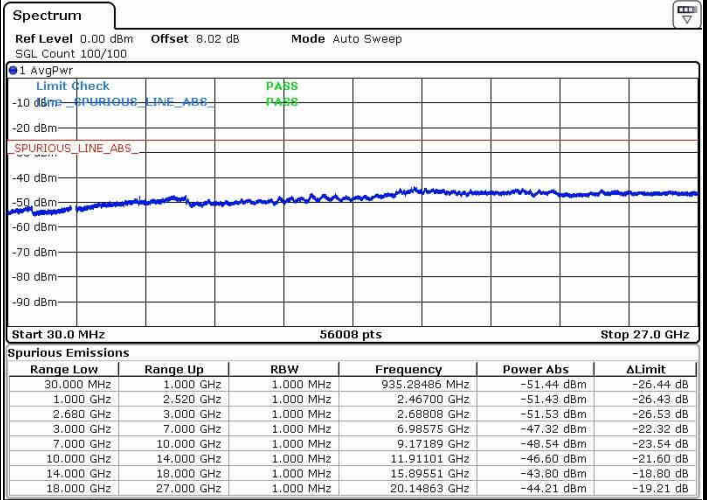
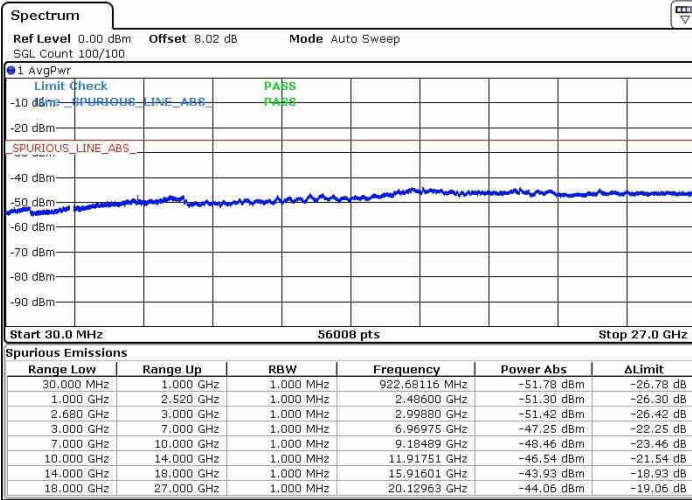




LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

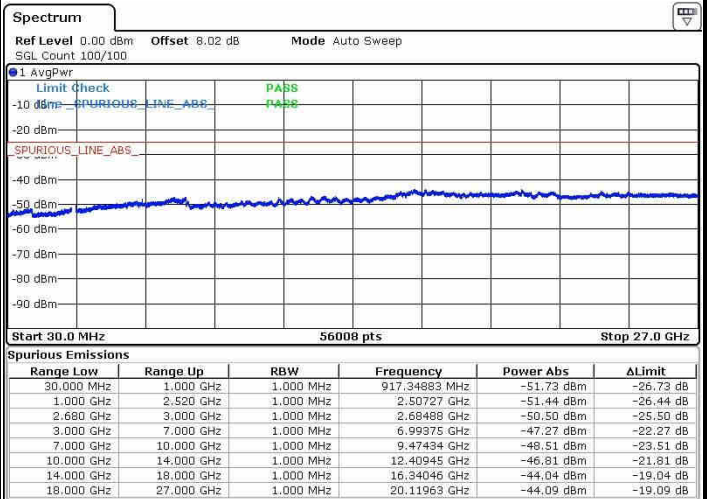
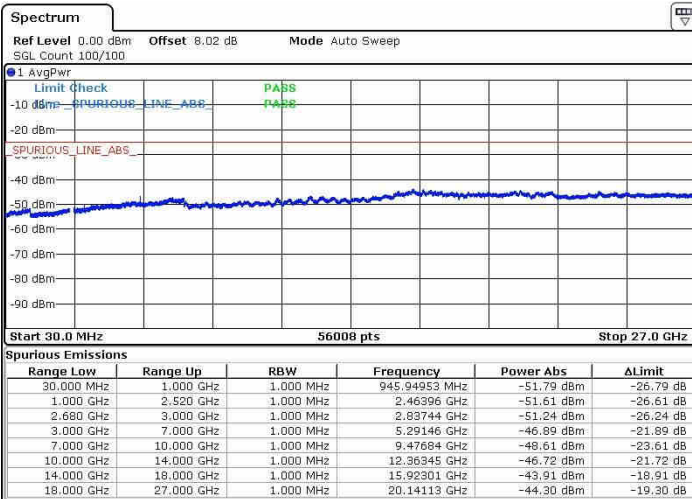


Date: 1.APR.2017 23:57:04

Date: 1.APR.2017 23:58:31

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.APR.2017 00:01:09

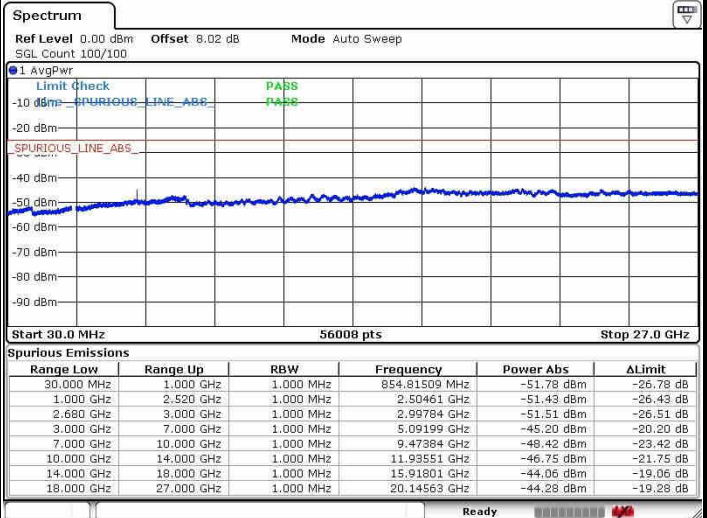
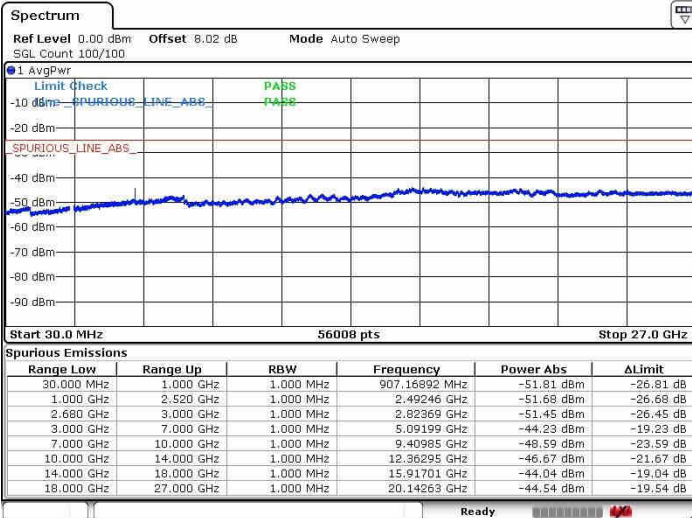
Date: 1.APR.2017 23:59:45



LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

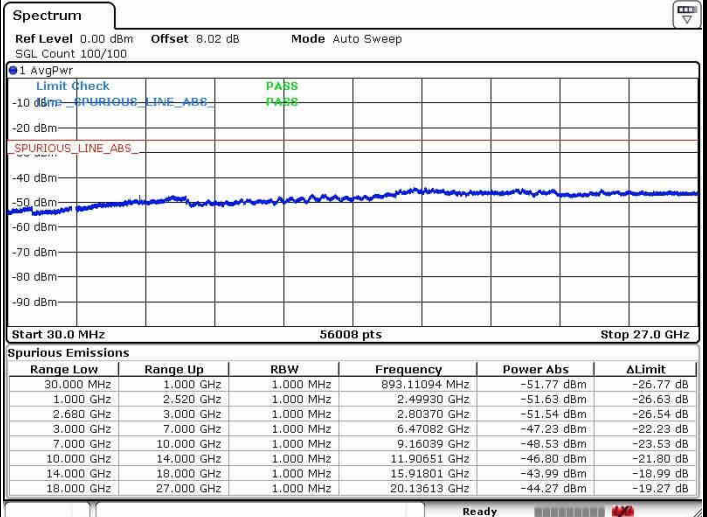
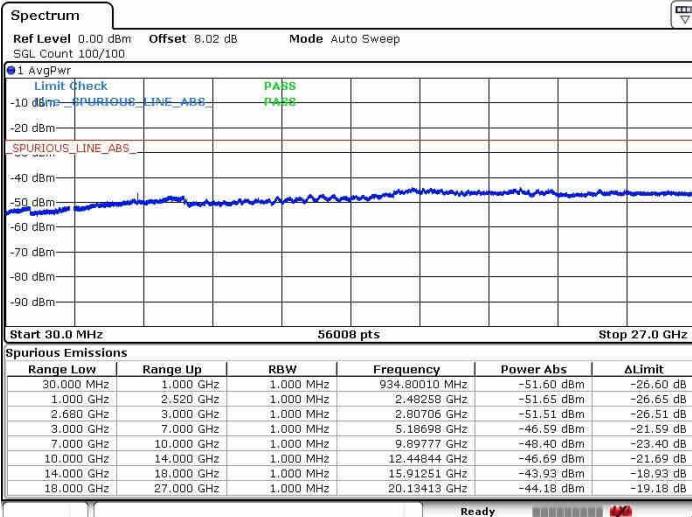


Date: 2 APR 2017 00:02:16

Date: 2 APR 2017 00:03:11

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 2 APR 2017 00:05:36

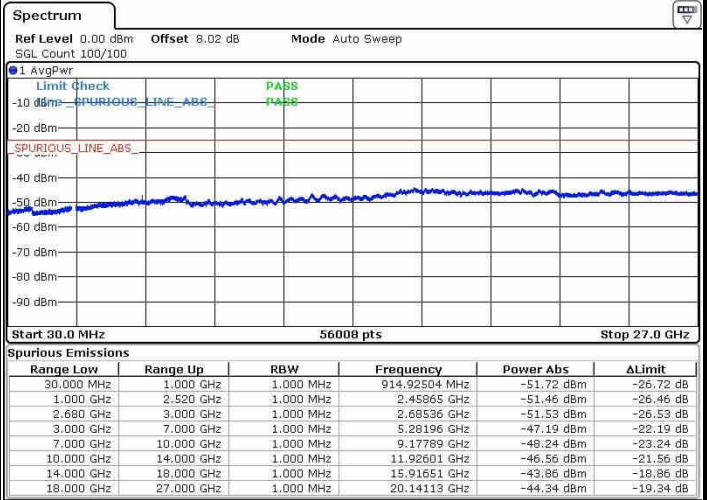
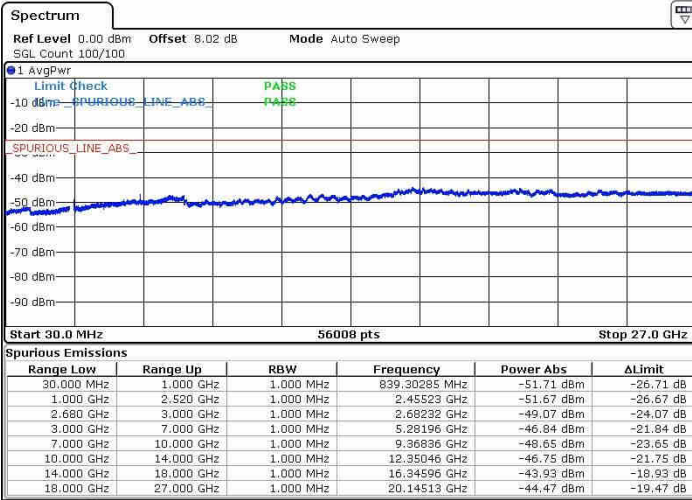
Date: 2 APR 2017 00:04:46



LTE Band 41 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



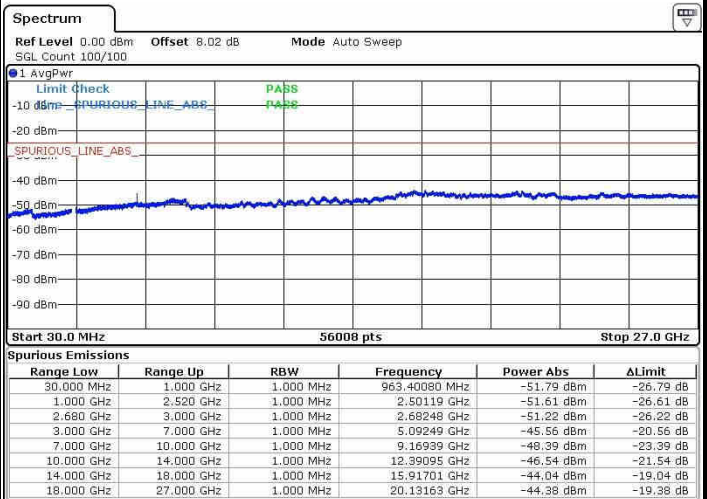
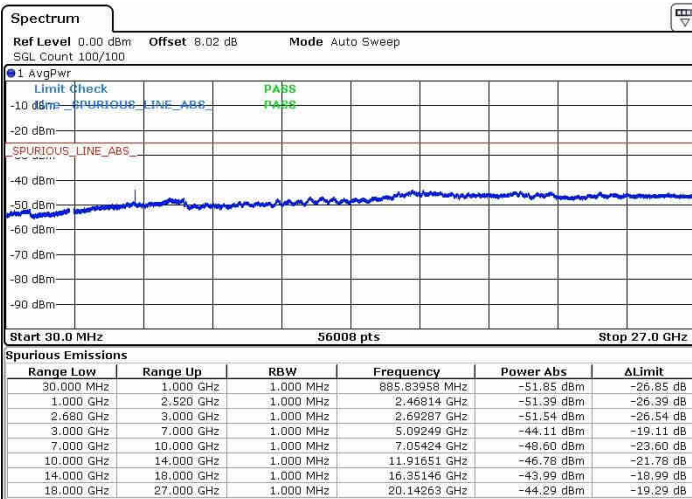
Date: 2 APR 2017 00:06:39

Date: 2 APR 2017 00:07:46

LTE Band 41 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 2 APR 2017 00:10:07

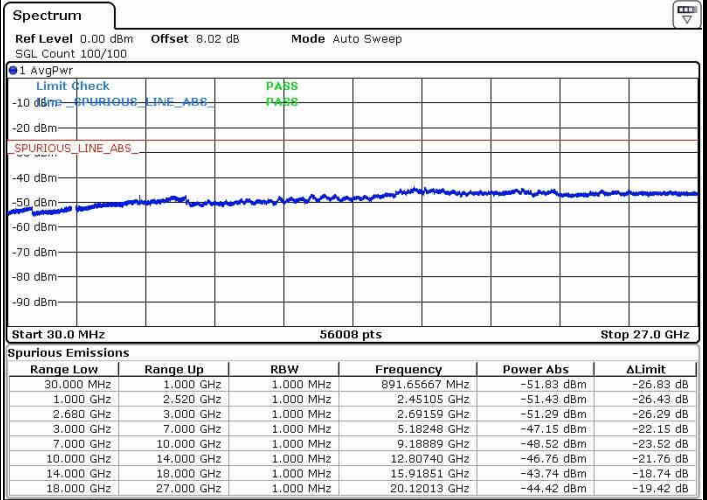
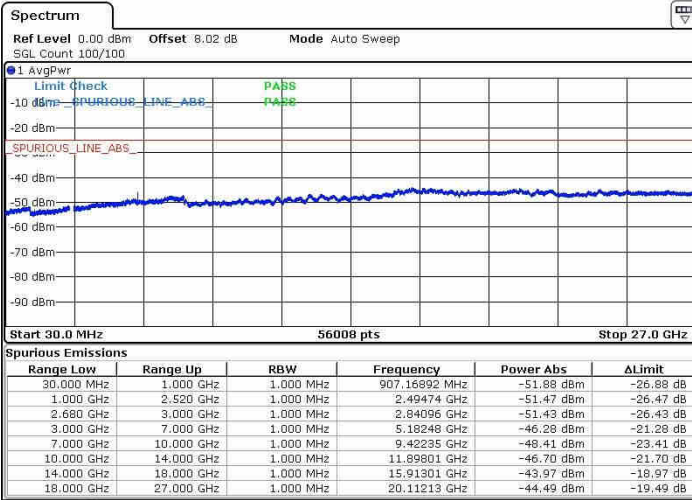
Date: 2 APR 2017 00:09:00



LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

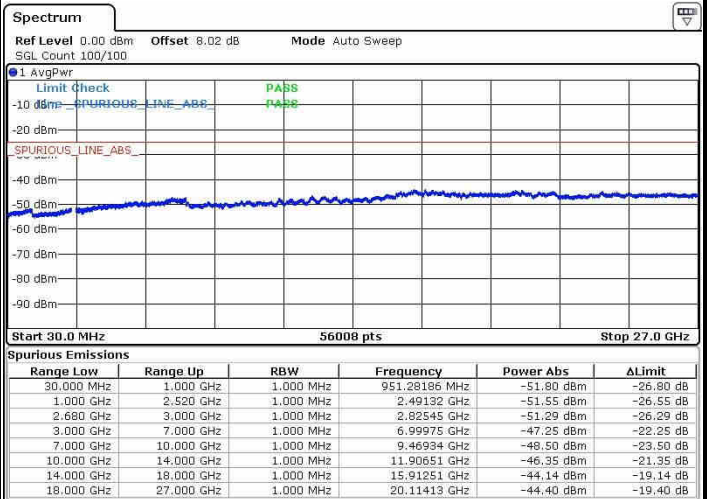
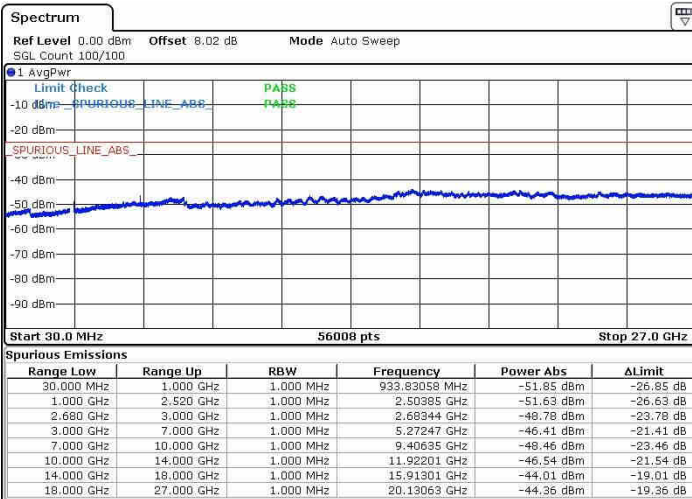


Date: 2 APR 2017 00:11:28

Date: 2 APR 2017 00:12:32

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2 APR 2017 00:15:01

Date: 2 APR 2017 00:13:55



Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0072	
30	Normal Voltage	0.0068	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0063	
-10	Normal Voltage	0.0056	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0055	
20	Normal Voltage	0.0051	
20	Battery End Point	0.0020	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.



Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0077	PASS
40	Normal Voltage	0.0117	
30	Normal Voltage	0.0088	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0105	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0044	
-20	Normal Voltage	0.0111	
-30	Normal Voltage	0.0092	
20	Maximum Voltage	0.0041	
20	Normal Voltage	0.0023	
20	Battery End Point	0.0096	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.



Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0008	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0017	
20	Battery End Point	0.0026	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



### Appendix B. Test Results of Radiated Test

#### Radiated Spurious Emission

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	-45.85	-13	-32.85	-46.31	-47.71	1.19	5.20	H
	2508	-61.29	-13	-48.29	-64.28	-63.51	1.53	5.90	H
	3344	-67.30	-13	-54.30	-71.25	-70.09	1.76	6.70	H
	1672	-44.92	-13	-31.92	-45.12	-46.78	1.19	5.20	V
	2508	-64.56	-13	-51.56	-66.54	-66.78	1.53	5.90	V
	3344	-68.52	-13	-55.52	-71.84	-71.31	1.76	6.70	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	-44.21	-13	-31.21	-45.02	-46.07	1.19	5.20	H
	2506	-63.59	-13	-50.59	-66.58	-65.81	1.53	5.90	H
	3341	-67.81	-13	-54.81	-71.76	-70.60	1.76	6.70	H
	1670	-43.13	-13	-30.13	-43.61	-44.99	1.19	5.20	V
	2506	-63.39	-13	-50.39	-65.37	-65.61	1.53	5.90	V
	3341	-68.74	-13	-55.74	-72.06	-71.53	1.76	6.70	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	-43.35	-13	-30.35	-44.20	-45.21	1.19	5.20	H
	2502	-61.65	-13	-48.65	-64.64	-63.87	1.53	5.90	H
	3336	-68.24	-13	-55.24	-72.19	-71.03	1.76	6.70	H
	1668	-42.58	-13	-29.58	-43.17	-44.44	1.19	5.20	V
	2502	-60.58	-13	-47.58	-62.56	-62.80	1.53	5.90	V
	3336	-68.44	-13	-55.44	-71.76	-71.23	1.76	6.70	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	-45.21	-13	-32.21	-45.72	-47.07	1.19	5.20	H
	2496	-62.58	-13	-49.58	-65.57	-64.80	1.53	5.90	H
	3327	-68.35	-13	-55.35	-72.30	-71.14	1.76	6.70	H
	1664	-43.87	-13	-30.87	-44.2	-45.73	1.19	5.20	V
	2496	-63.54	-13	-50.54	-65.52	-65.76	1.53	5.90	V
	3327	-67.55	-13	-54.55	-70.87	-70.34	1.76	6.70	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	1672	-53.74	-13	-40.74	-53.49	-55.60	1.19	5.20	H
	2508	-63.08	-13	-50.08	-66.07	-65.30	1.53	5.90	H
	3344	-67.26	-13	-54.26	-71.21	-70.05	1.76	6.70	H
	1672	-49.40	-13	-36.40	-48.92	-51.26	1.19	5.20	V
	2508	-66.19	-13	-53.19	-68.17	-68.41	1.53	5.90	V
	3344	-69.83	-13	-56.83	-73.15	-72.62	1.76	6.70	V

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

LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670	-52.16	-13	-39.16	-52.26	-54.02	1.19	5.20	H
	2506	-62.54	-13	-49.54	-65.53	-64.76	1.53	5.90	H
	3340	-68.02	-13	-55.02	-71.97	-70.81	1.76	6.70	H
	1670	-47.90	-13	-34.90	-47.8	-49.76	1.19	5.20	V
	2506	-66.14	-13	-53.14	-68.12	-68.36	1.53	5.90	V
	3340	-68.14	-13	-55.14	-71.46	-70.93	1.76	6.70	V

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



LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668	-52.78	-13	-39.78	-52.60	-54.64	1.19	5.20	H
	2502	-62.87	-13	-49.87	-65.86	-65.09	1.53	5.90	H
	3337	-68.13	-13	-55.13	-72.08	-70.92	1.76	6.70	H
	1668	-47.78	-13	-34.78	-47.69	-49.64	1.19	5.20	V
	2502	-66.26	-13	-53.26	-68.24	-68.48	1.53	5.90	V
	3337	-69.75	-13	-56.75	-73.07	-72.54	1.76	6.70	V

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

LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-50.48	-13	-37.48	-50.88	-52.34	1.19	5.20	H
	2496	-61.35	-13	-48.35	-64.34	-63.57	1.53	5.90	H
	3327	-67.73	-13	-54.73	-71.68	-70.52	1.76	6.70	H
	1664	-47.44	-13	-34.44	-47.39	-49.30	1.19	5.20	V
	2496	-64.22	-13	-51.22	-66.2	-66.44	1.53	5.90	V
	3327	-68.62	-13	-55.62	-71.94	-71.41	1.76	6.70	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	1660	-51.30	-13	-38.30	-51.41	-53.16	1.19	5.20	H
	2490	-63.93	-13	-50.93	-66.92	-66.15	1.53	5.90	H
	3319	-67.40	-13	-54.40	-71.35	-70.19	1.76	6.70	H
	1660	-46.97	-13	-33.97	-46.98	-48.83	1.19	5.20	V
	2490	-66.20	-13	-53.20	-68.18	-68.42	1.53	5.90	V
	3319	-68.04	-13	-55.04	-71.36	-70.83	1.76	6.70	V

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



LTE Band 38 / 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	5184	-64.87	-25	-39.87	-74.09	-71.43	2.41	8.97	H
	7780	-59.71	-25	-34.71	-73.41	-68.71	2.86	11.86	H
	10368	-58.30	-25	-33.30	-76.65	-67.20	3.21	12.11	H
	5184	-65.13	-25	-40.13	-73.84	-71.69	2.41	8.97	V
	7780	-57.47	-25	-32.47	-72.1	-66.47	2.86	11.86	V
	10368	-57.21	-25	-32.21	-76.61	-66.11	3.21	12.11	V

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

LTE Band 38 / 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	5180	-57.94	-25	-32.94	-67.16	-64.50	2.41	8.97	H
	7772	-51.39	-25	-26.39	-65.09	-60.39	2.86	11.86	H
	10359	-57.95	-25	-32.95	-76.30	-66.85	3.21	12.11	H
	5180	-63.41	-25	-38.41	-72.12	-69.97	2.41	8.97	V
	7772	-49.37	-25	-24.37	-64	-58.37	2.86	11.86	V
	10359	-56.92	-25	-31.92	-76.32	-65.82	3.21	12.11	V

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



LTE Band 38 / 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	5176	-64.98	-25	-39.98	-74.20	-71.54	2.41	8.97	H
	7764	-57.40	-25	-32.40	-71.10	-66.40	2.86	11.86	H
	10350	-57.37	-25	-32.37	-75.72	-66.27	3.21	12.11	H
	5176	-65.38	-25	-40.38	-74.09	-71.94	2.41	8.97	V
	7764	-57.00	-25	-32.00	-71.63	-66.00	2.86	11.86	V
	10350	-57.25	-25	-32.25	-76.65	-66.15	3.21	12.11	V

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

LTE Band 38 / 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	5172	-64.33	-25	-39.33	-73.55	-70.89	2.41	8.97	H
	7760	-60.34	-25	-35.34	-74.04	-69.34	2.86	11.86	H
	10341	-57.98	-25	-32.98	-76.33	-66.88	3.21	12.11	H
	5172	-65.44	-25	-40.44	-74.15	-72.00	2.41	8.97	V
	7760	-58.86	-25	-33.86	-73.49	-67.86	2.86	11.86	V
	10341	-57.38	-25	-32.38	-76.78	-66.28	3.21	12.11	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	5196	-61.77	-25	-36.77	-70.99	-68.33	2.41	8.97	H
	7792	-52.06	-25	-27.06	-65.76	-61.06	2.86	11.86	H
	10395	-57.86	-25	-32.86	-76.21	-66.76	3.21	12.11	H
	5196	-58.96	-25	-33.96	-67.67	-65.52	2.41	8.97	V
	7792	-46.61	-25	-21.61	-61.24	-55.61	2.86	11.86	V
	10395	-57.31	-25	-32.31	-76.71	-66.21	3.21	12.11	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	5192	-62.08	-25	-37.08	-71.30	-68.64	2.41	8.97	H
	7788	-52.89	-25	-27.89	-66.59	-61.89	2.86	11.86	H
	10386	-57.77	-25	-32.77	-76.12	-66.67	3.21	12.11	H
	5192	-59.29	-25	-34.29	-68	-65.85	2.41	8.97	V
	7788	-46.47	-25	-21.47	-61.1	-55.47	2.86	11.86	V
	10386	-57.28	-25	-32.28	-76.68	-66.18	3.21	12.11	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	5187	-64.42	-25	-39.42	-73.64	-70.98	2.41	8.97	H
	7780	-52.01	-25	-27.01	-65.71	-61.01	2.86	11.86	H
	10377	-57.94	-25	-32.94	-76.29	-66.84	3.21	12.11	H
	5188	-60.59	-25	-35.59	-69.3	-67.15	2.41	8.97	V
	7780	-44.63	-25	-19.63	-60.27	-53.63	2.86	11.86	V
	10377	-56.93	-25	-31.93	-76.33	-65.83	3.21	12.11	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	5180	-62.04	-25	-37.04	-71.26	-68.60	2.41	8.97	H
	7772	-49.79	-25	-24.79	-63.49	-58.79	2.86	11.86	H
	10368	-57.62	-25	-32.62	-75.97	-66.52	3.21	12.11	H
	5180	-60.40	-25	-35.40	-69.11	-66.96	2.41	8.97	V
	7772	-43.16	-25	-18.16	-59.45	-52.16	2.86	11.86	V
	10368	-56.85	-25	-31.85	-76.25	-65.75	3.21	12.11	V

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