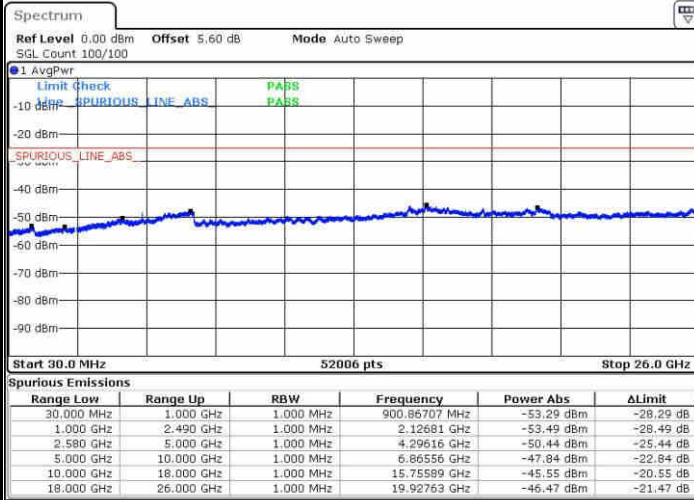




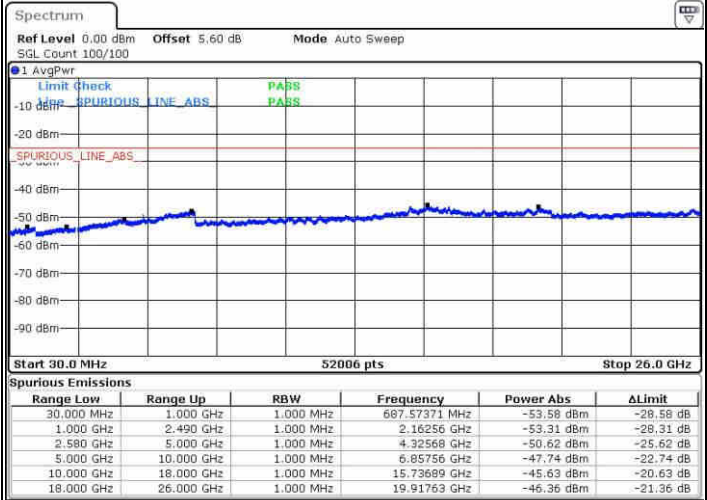
LTE Band 7 / 10MHz

Middle Channel / QPSK



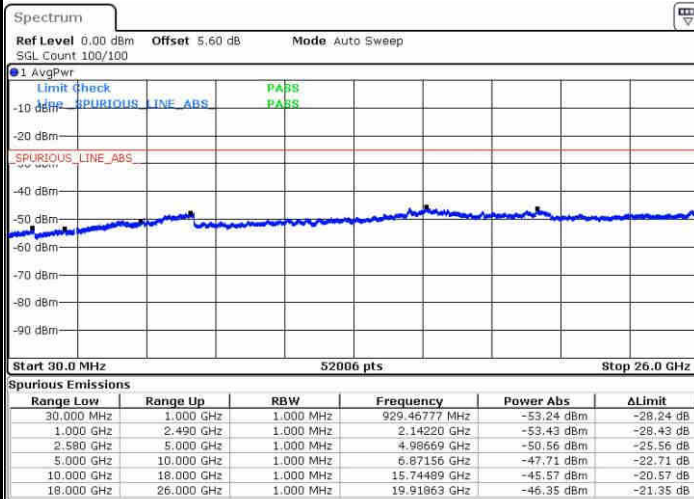
Date: 29 MAR 2017 01:18:55

Middle Channel / 16QAM



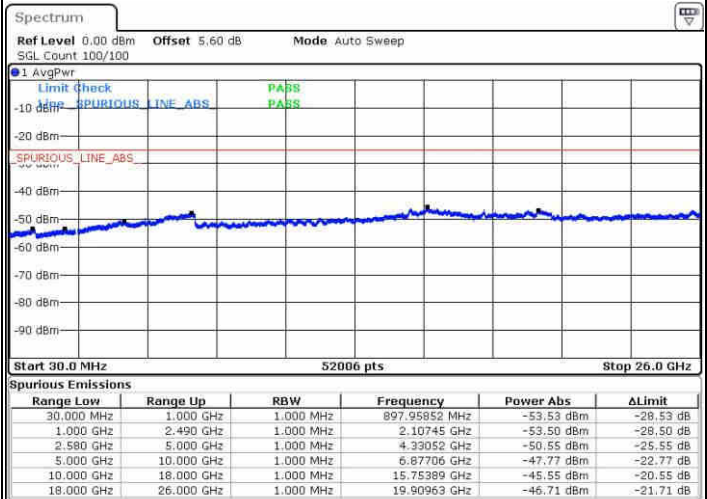
Date: 29 MAR 2017 01:18:00

Highest Channel / QPSK



Date: 29 MAR 2017 01:19:49

Highest Channel / 16QAM

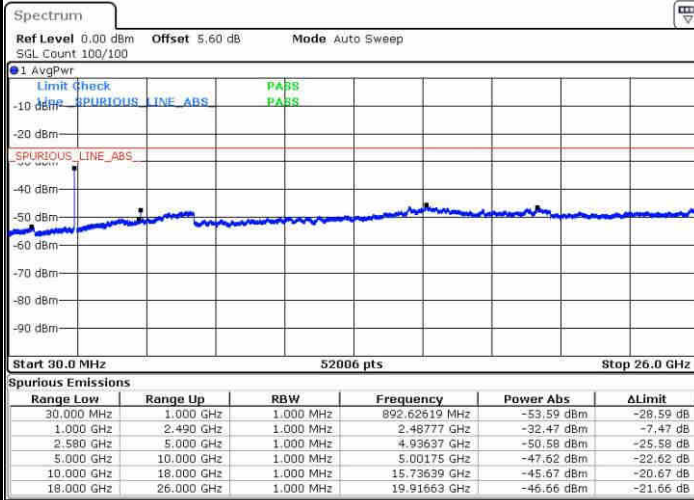


Date: 29 MAR 2017 01:20:43



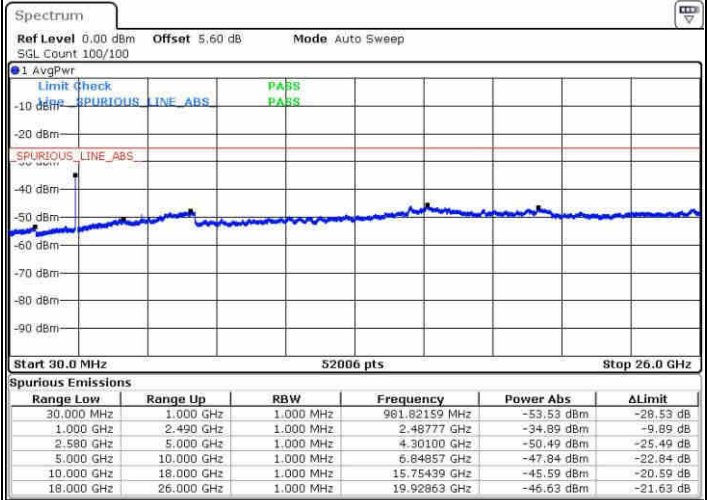
LTE Band 7 / 15MHz

Lowest Channel / QPSK



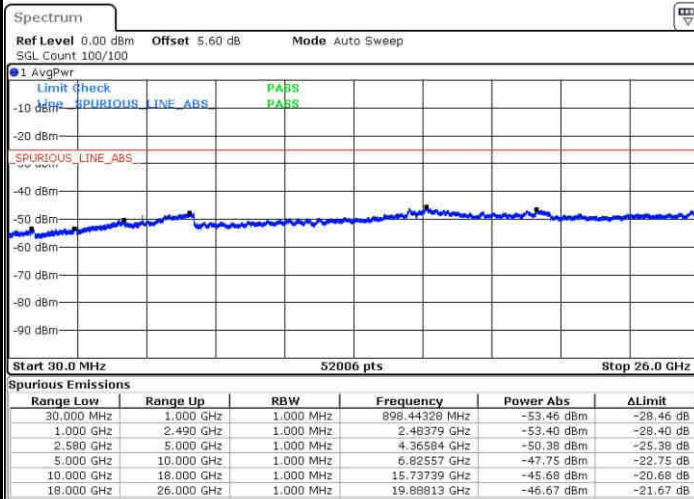
Date: 29 MAR 2017 01:32:48

Lowest Channel / 16QAM



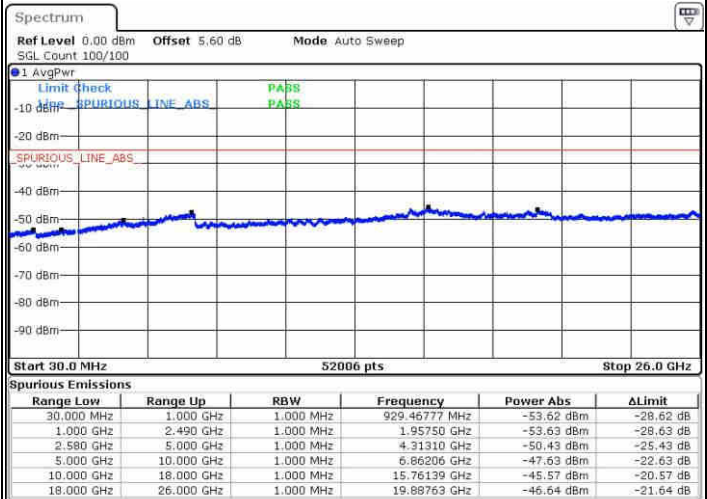
Date: 29 MAR 2017 01:33:43

Middle Channel / QPSK



Date: 29 MAR 2017 01:35:32

Middle Channel / 16QAM

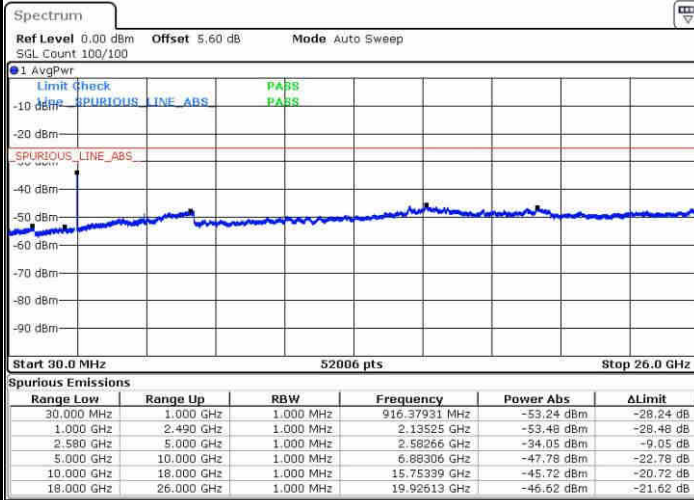


Date: 29 MAR 2017 01:34:37



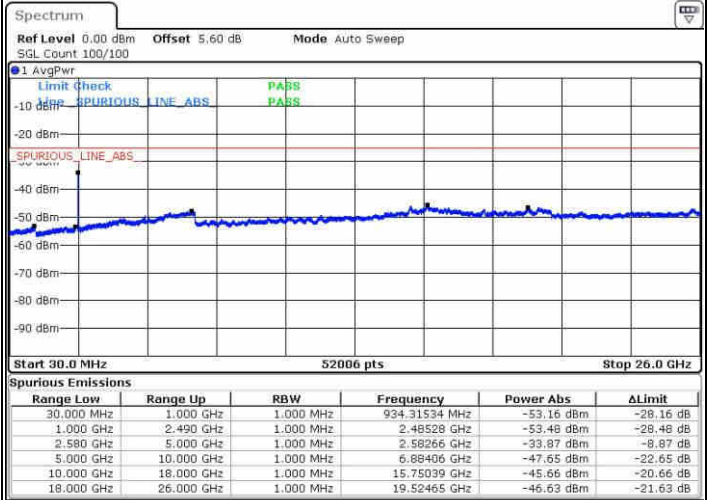
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 29 MAR 2017 01:36:26

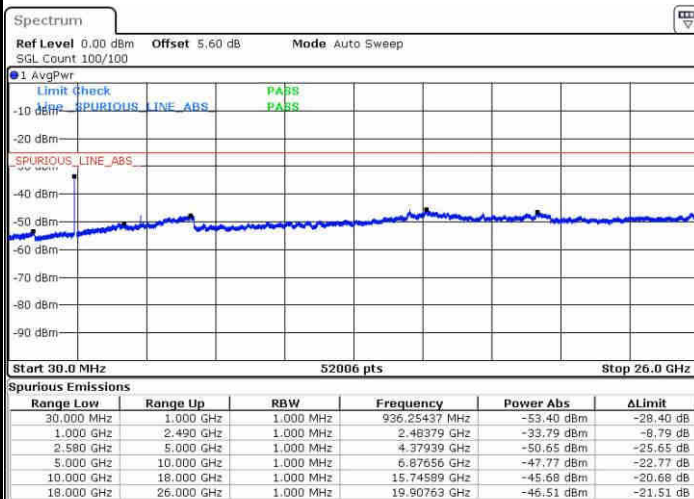
Highest Channel / 16QAM



Date: 29 MAR 2017 01:37:20

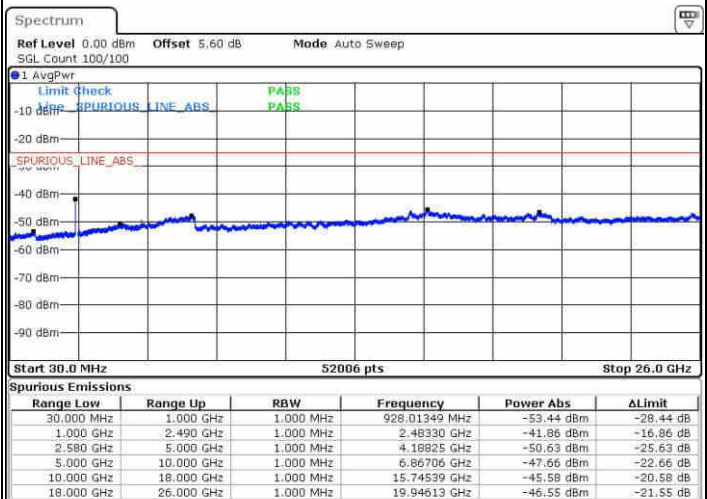
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 29 MAR 2017 01:49:26

Lowest Channel / 16QAM

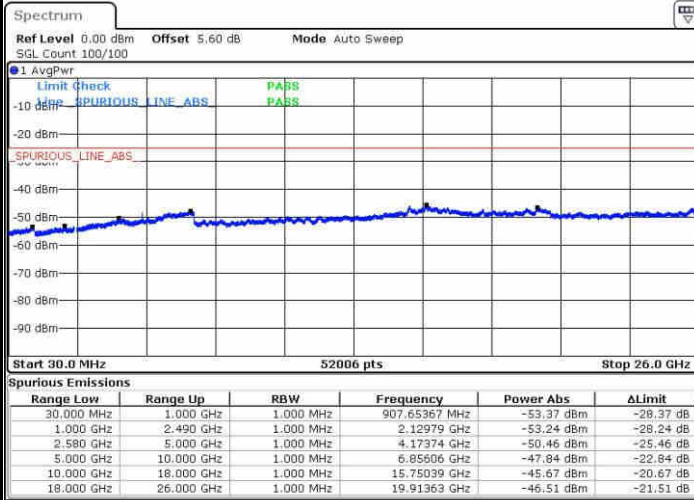


Date: 29 MAR 2017 01:50:20



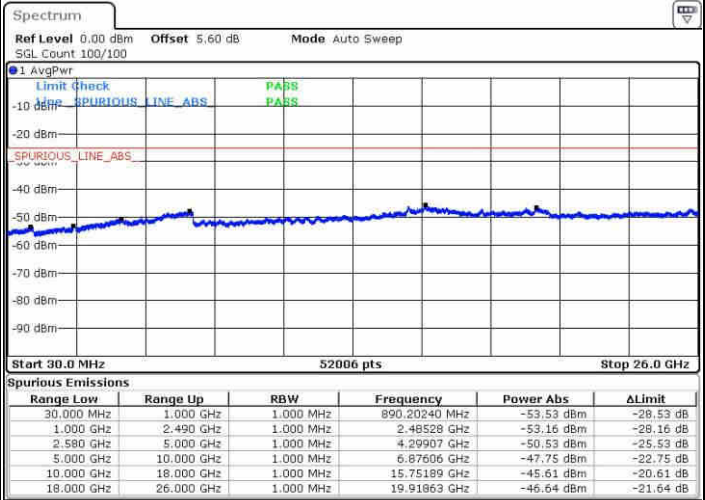
LTE Band 7 / 20MHz

Middle Channel / QPSK



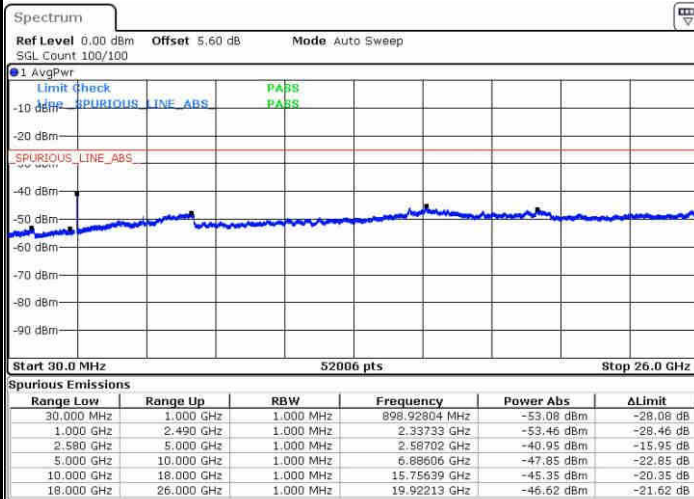
Date: 29 MAR 2017 01:52:09

Middle Channel / 16QAM



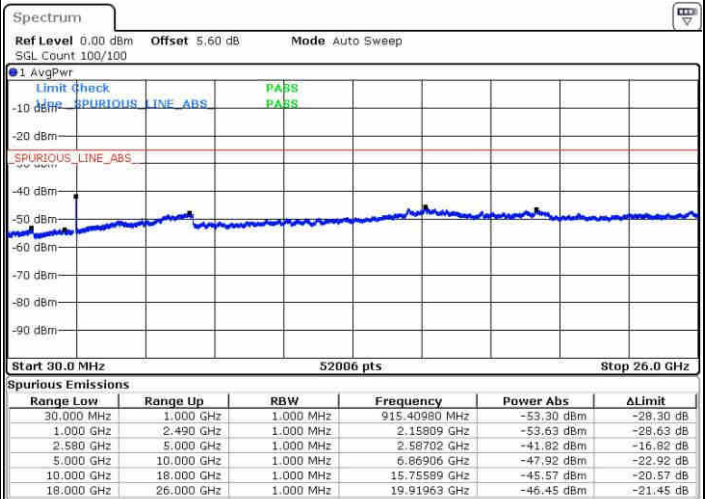
Date: 29 MAR 2017 01:51:14

Highest Channel / QPSK



Date: 29 MAR 2017 01:53:03

Highest Channel / 16QAM

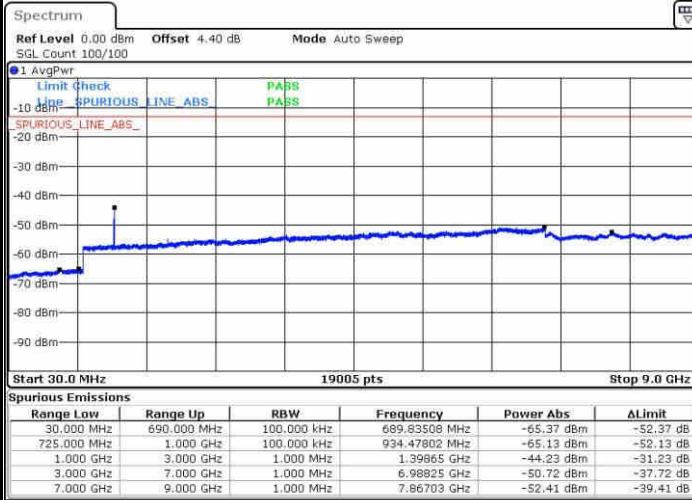


Date: 29 MAR 2017 01:53:58



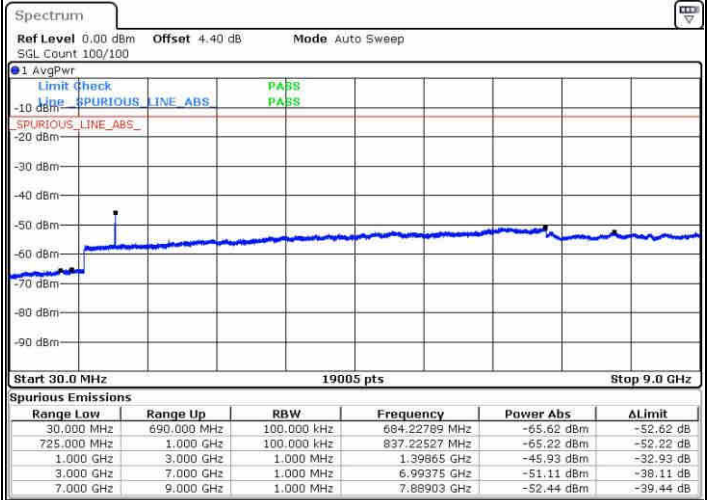
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



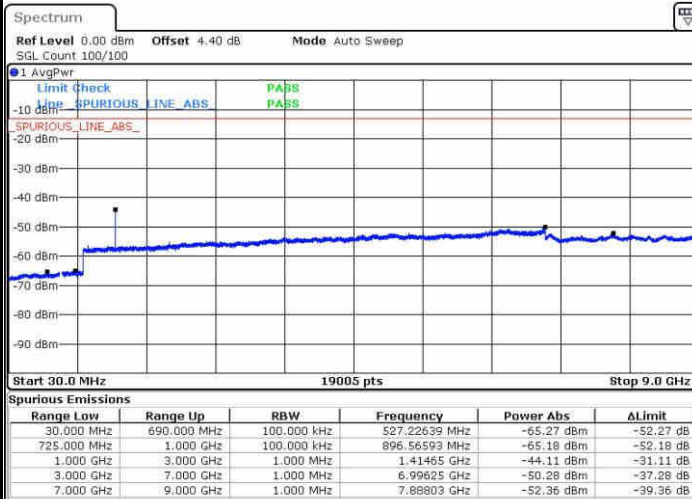
Date: 30 MAR 2017 19:01:50

Lowest Channel / 16QAM



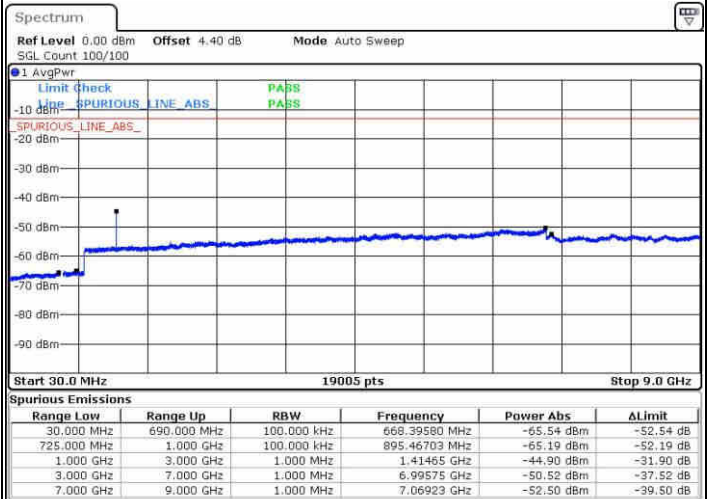
Date: 30 MAR 2017 19:02:45

Middle Channel / QPSK



Date: 30 MAR 2017 19:04:35

Middle Channel / 16QAM

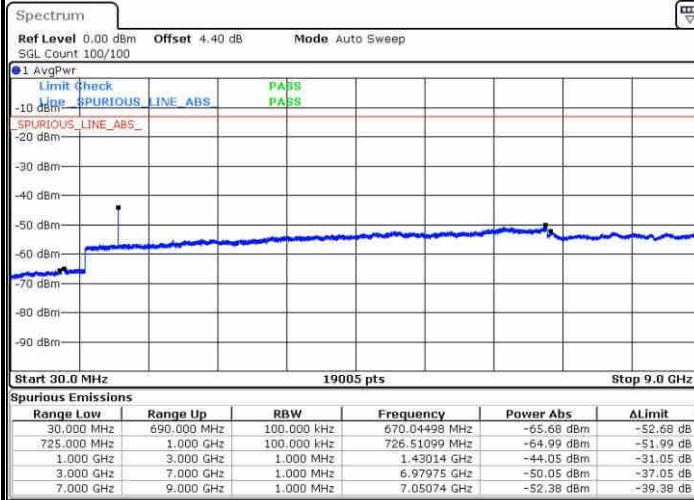


Date: 30 MAR 2017 19:03:40



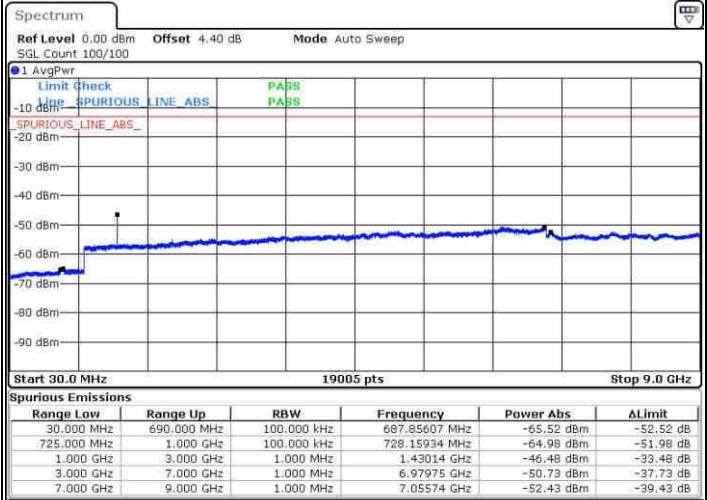
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 30 MAR 2017 19:05:31

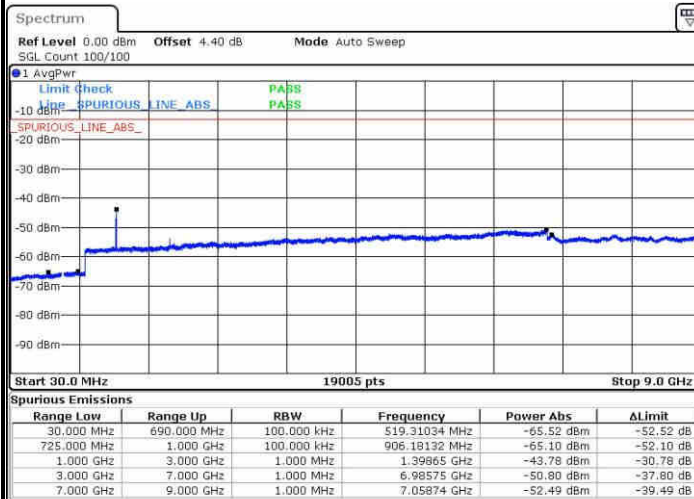
Highest Channel / 16QAM



Date: 30 MAR 2017 19:06:26

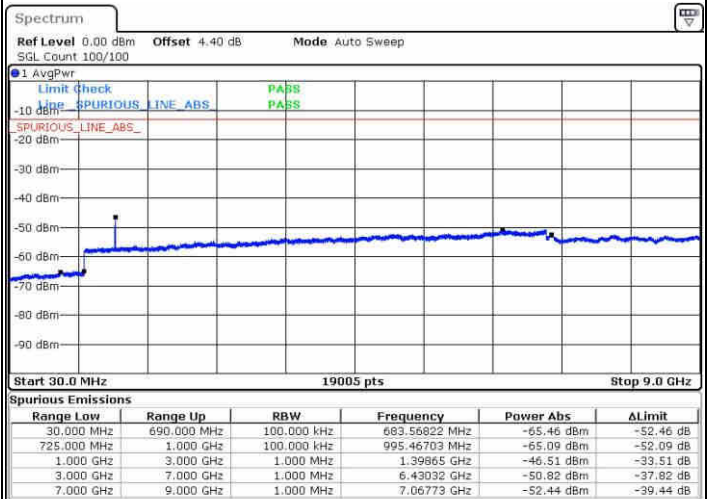
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 30 MAR 2017 19:18:30

Lowest Channel / 16QAM

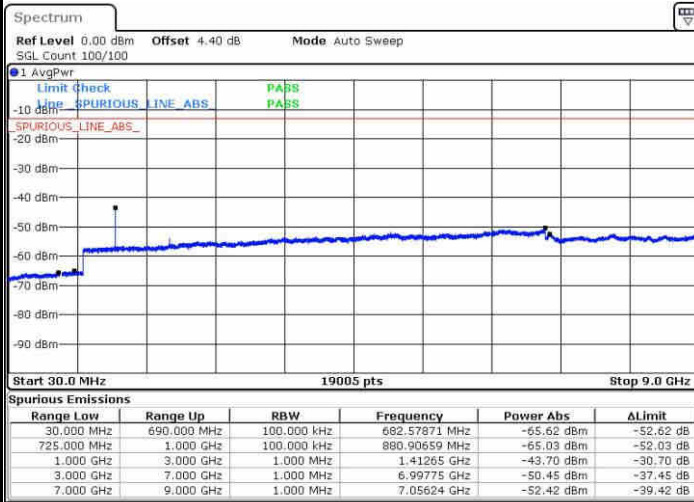


Date: 30 MAR 2017 19:19:25



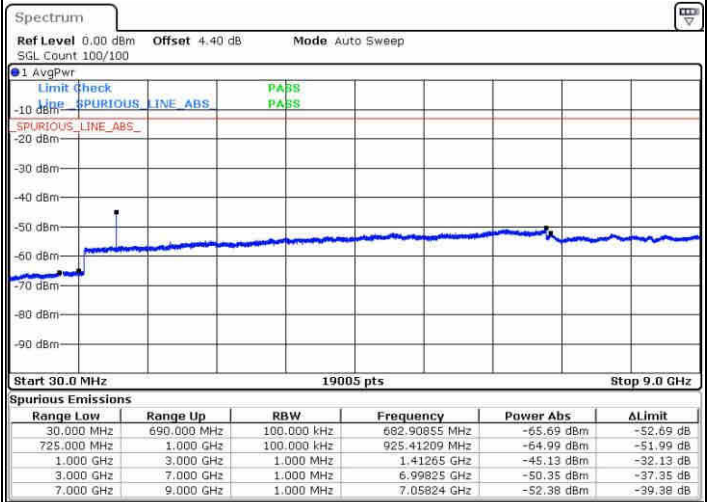
LTE Band 12 / 3MHz

Middle Channel / QPSK



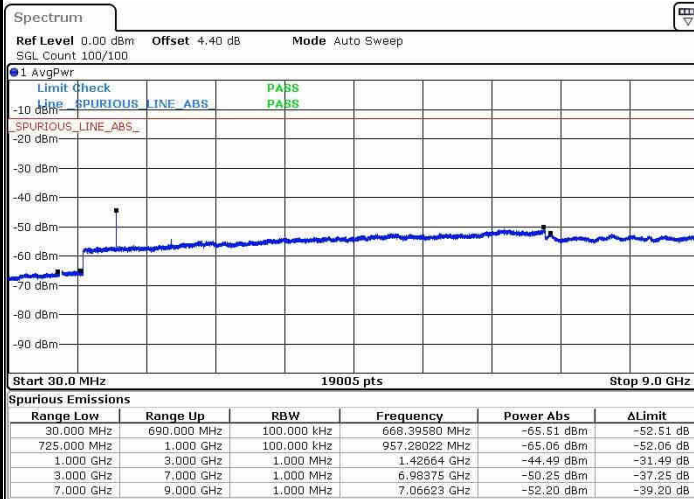
Date: 30 MAR 2017 19:21:15

Middle Channel / 16QAM



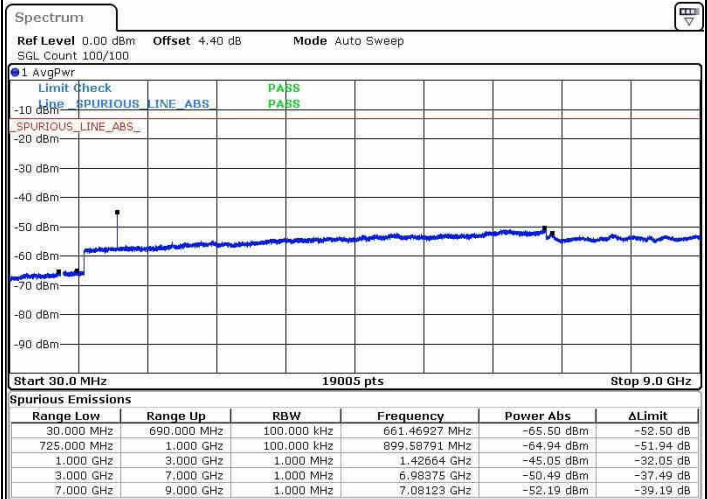
Date: 30 MAR 2017 19:20:20

Highest Channel / QPSK



Date: 30 MAR 2017 19:22:10

Highest Channel / 16QAM

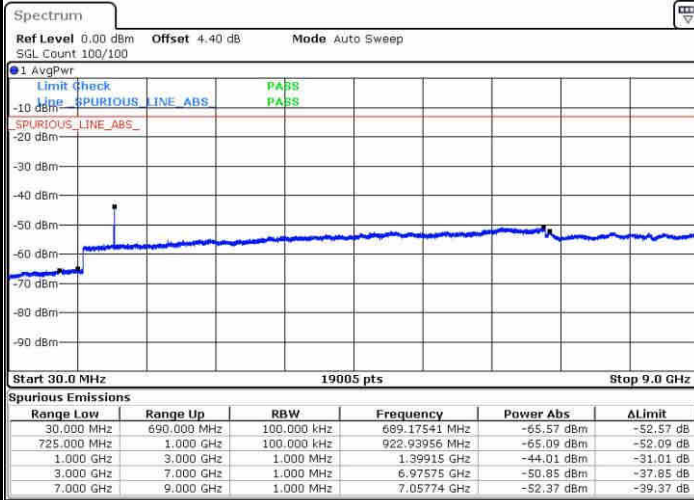


Date: 30 MAR 2017 19:23:06



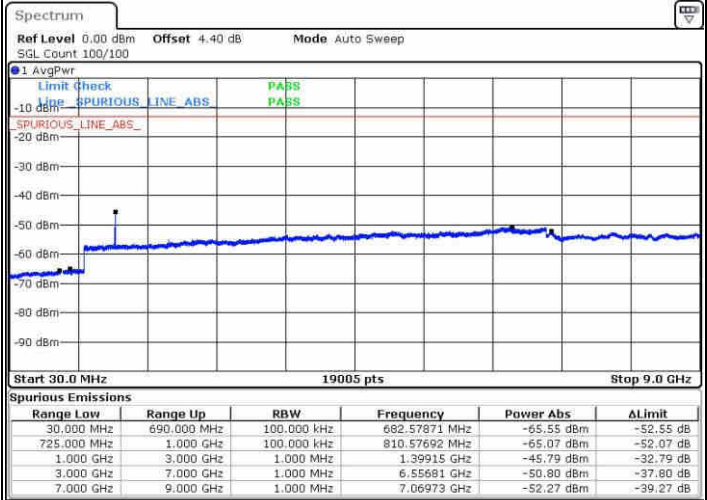
LTE Band 12 / 5MHz

Lowest Channel / QPSK



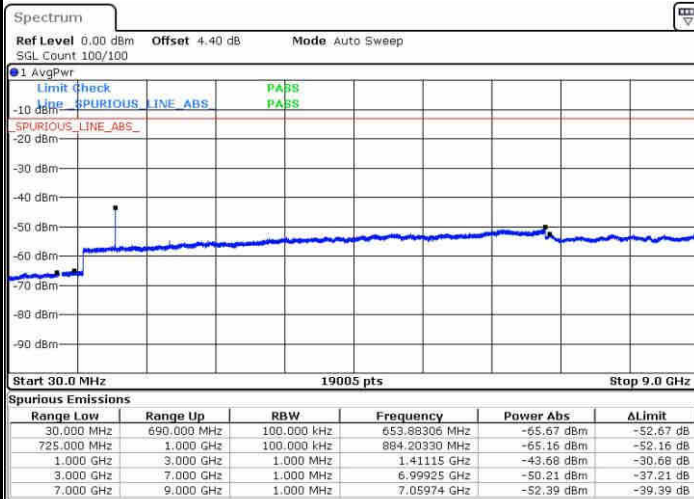
Date: 30 MAR 2017 19:35:15

Lowest Channel / 16QAM



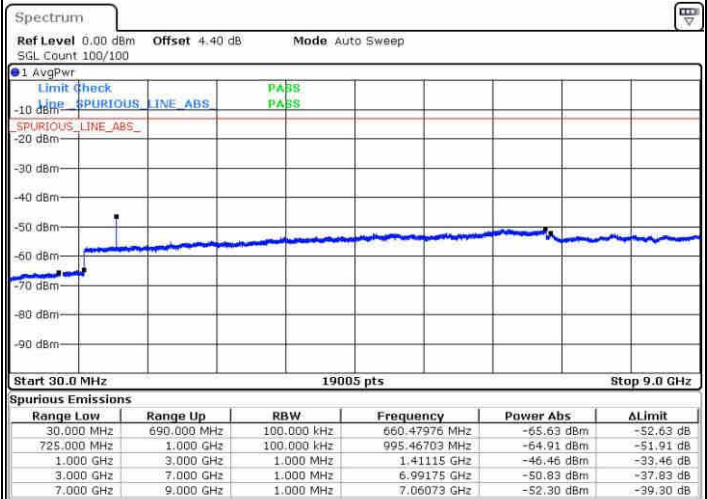
Date: 30 MAR 2017 19:36:10

Middle Channel / QPSK



Date: 30 MAR 2017 19:38:00

Middle Channel / 16QAM

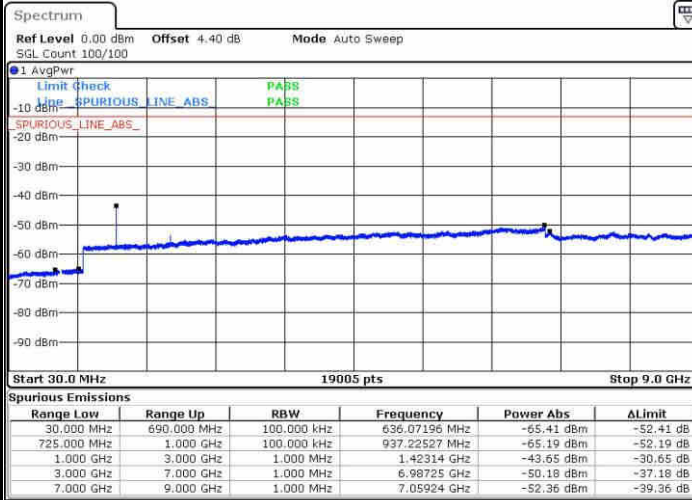


Date: 30 MAR 2017 19:37:06



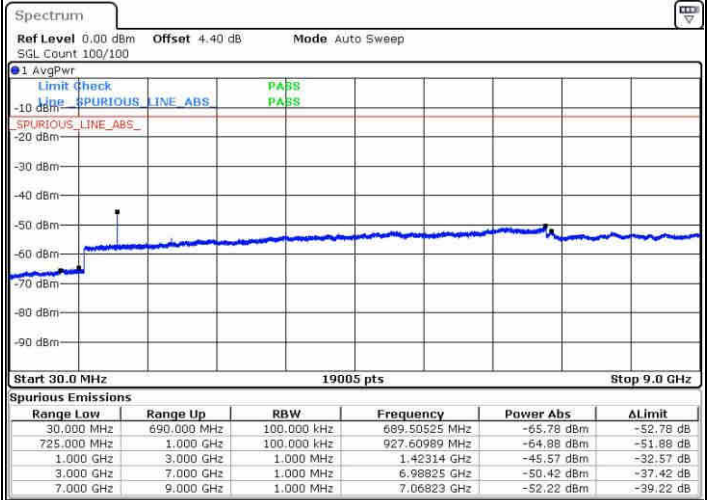
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 30 MAR 2017 19:38:55

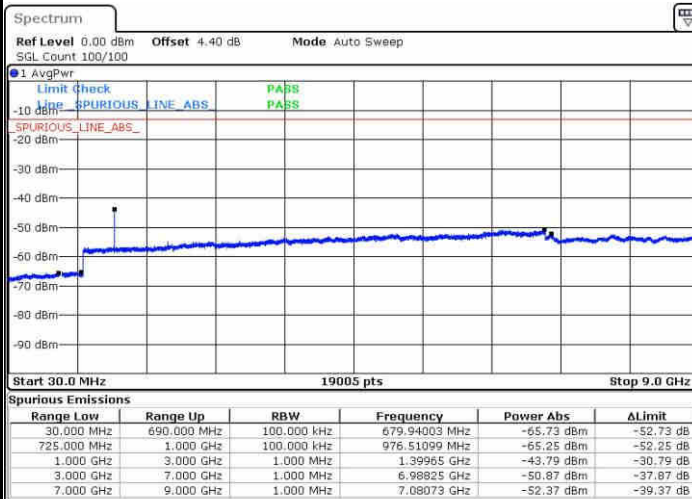
Highest Channel / 16QAM



Date: 30 MAR 2017 19:39:50

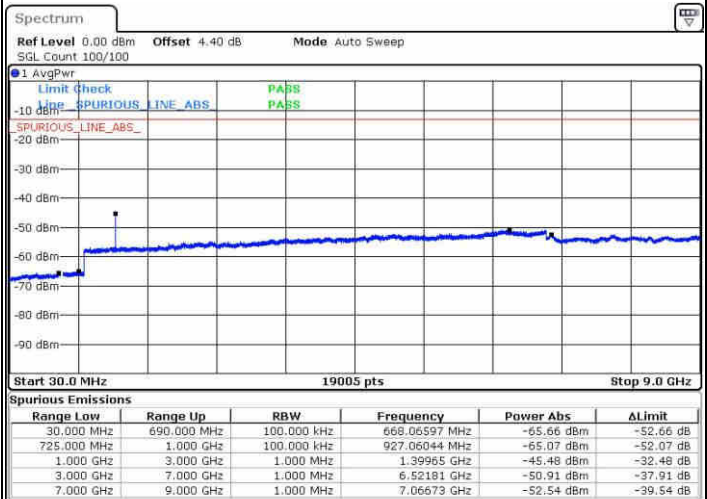
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 30 MAR 2017 19:51:54

Lowest Channel / 16QAM

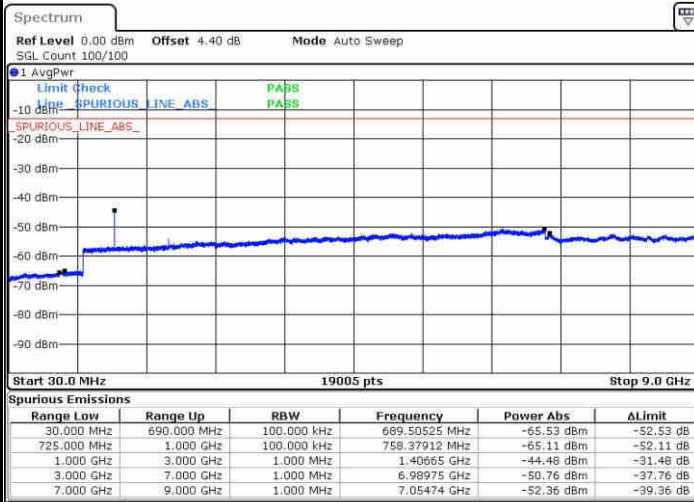


Date: 30 MAR 2017 19:52:49



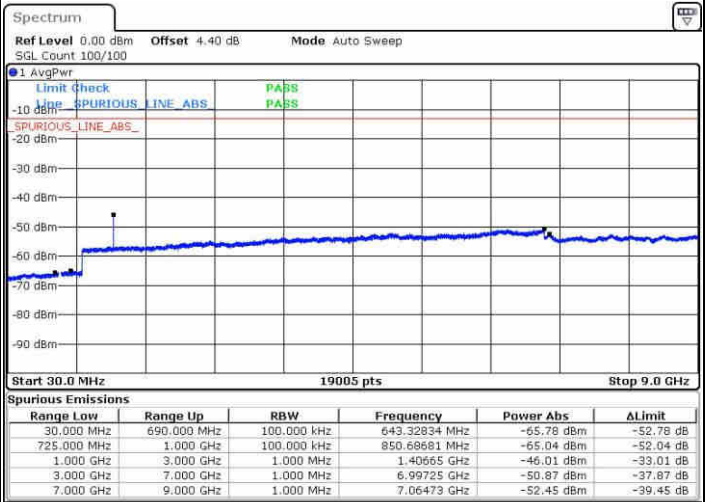
LTE Band 12 / 10MHz

Middle Channel / QPSK



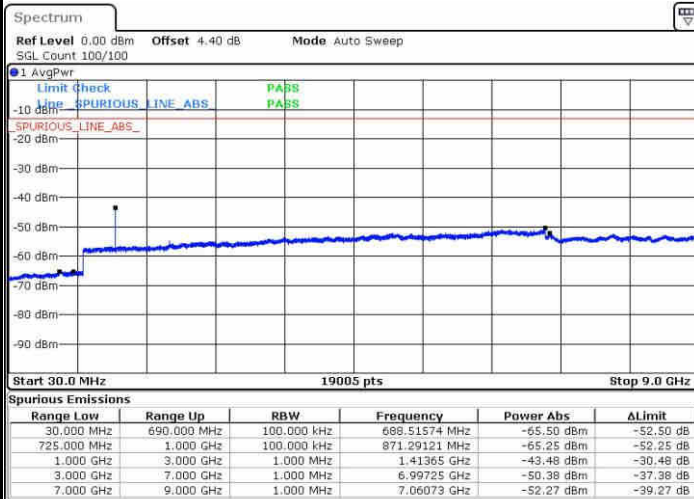
Date: 30 MAR 2017 19:54:39

Middle Channel / 16QAM



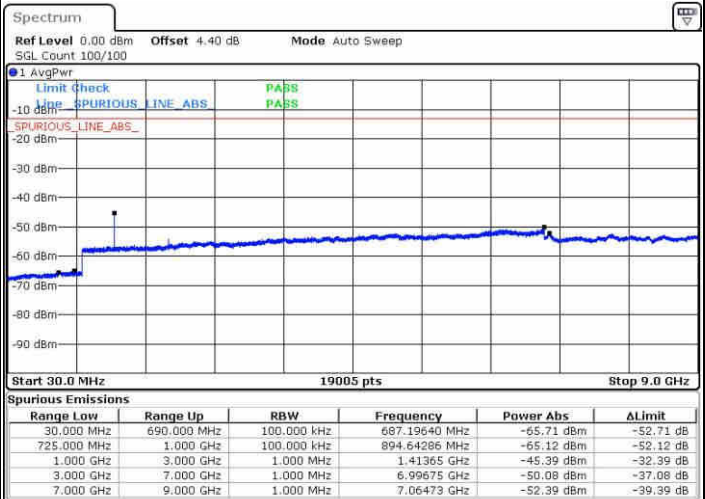
Date: 30 MAR 2017 19:53:44

Highest Channel / QPSK



Date: 30 MAR 2017 19:55:34

Highest Channel / 16QAM

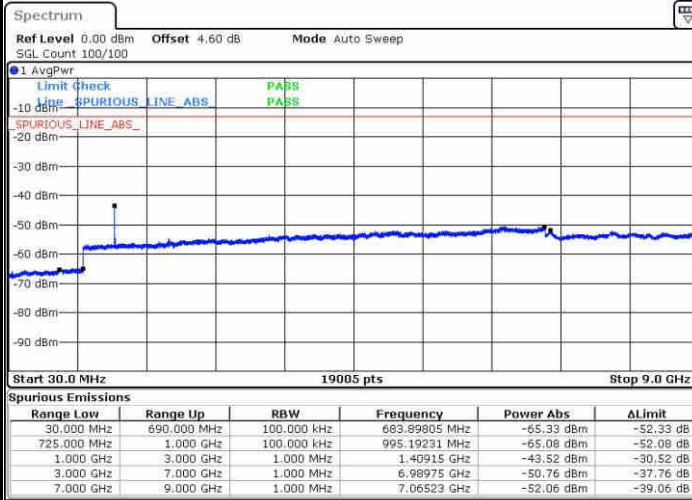


Date: 30 MAR 2017 19:56:29



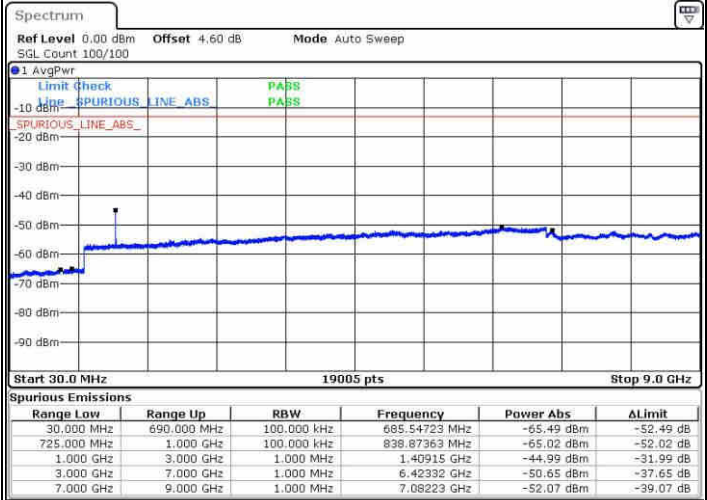
LTE Band 17 / 5MHz

Lowest Channel / QPSK



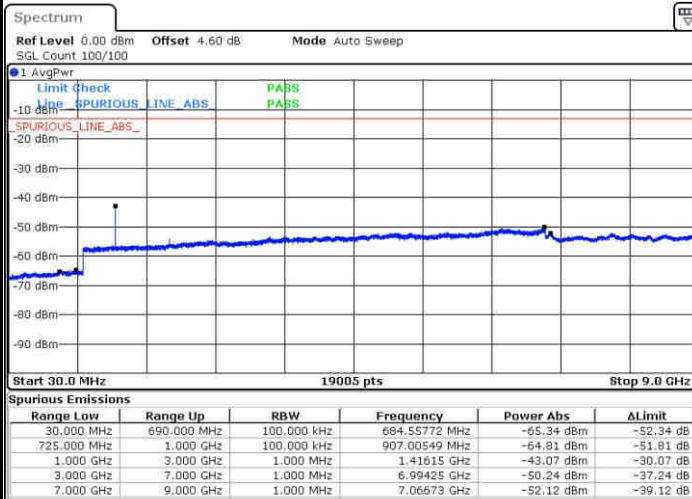
Date: 30 MAR 2017 00:35:42

Lowest Channel / 16QAM



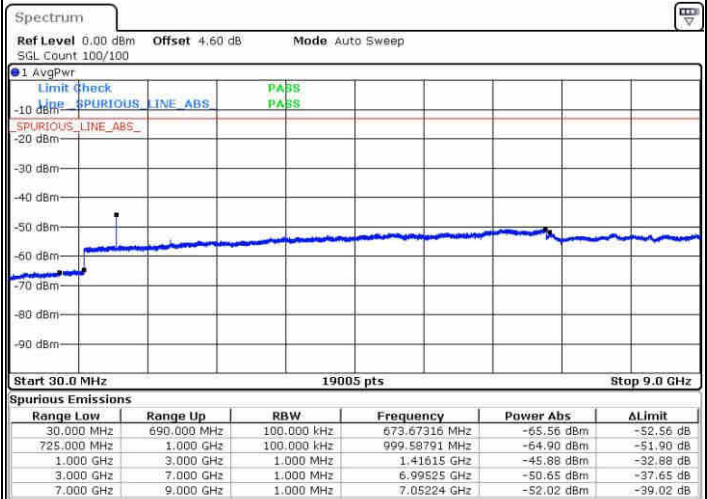
Date: 30 MAR 2017 00:36:37

Middle Channel / QPSK



Date: 30 MAR 2017 00:38:14

Middle Channel / 16QAM

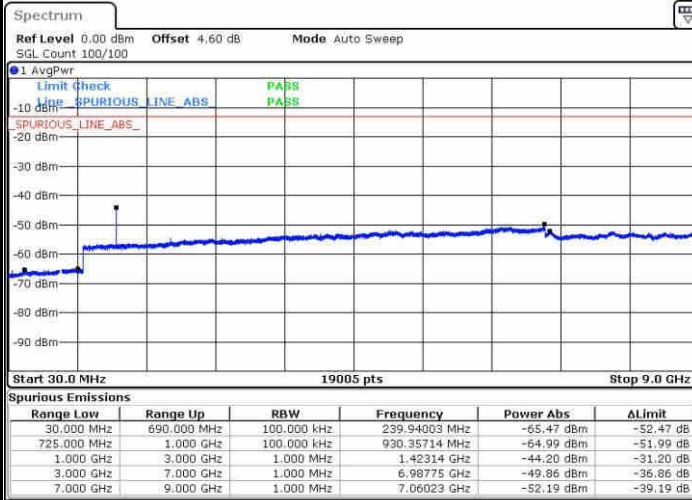


Date: 30 MAR 2017 00:39:09



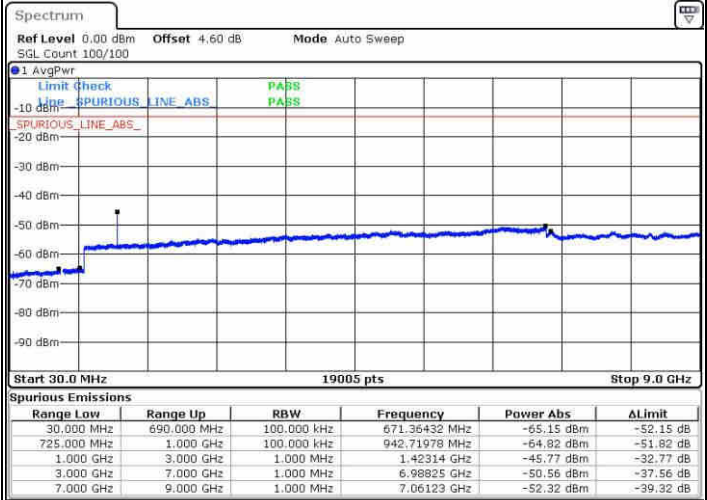
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 30 MAR 2017 00:45:19

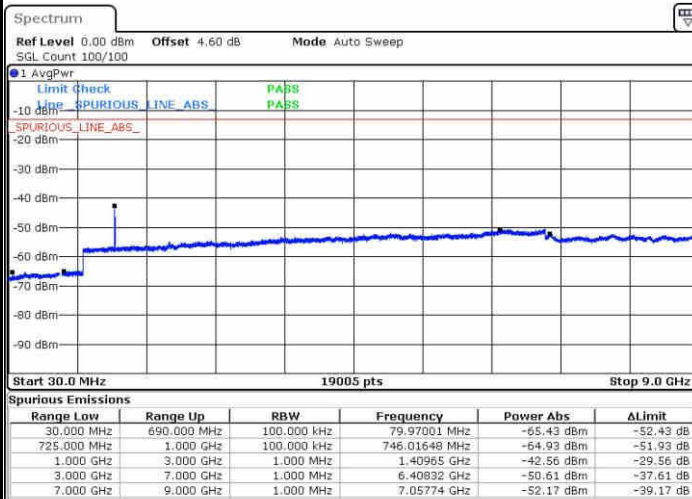
Highest Channel / 16QAM



Date: 30 MAR 2017 00:46:14

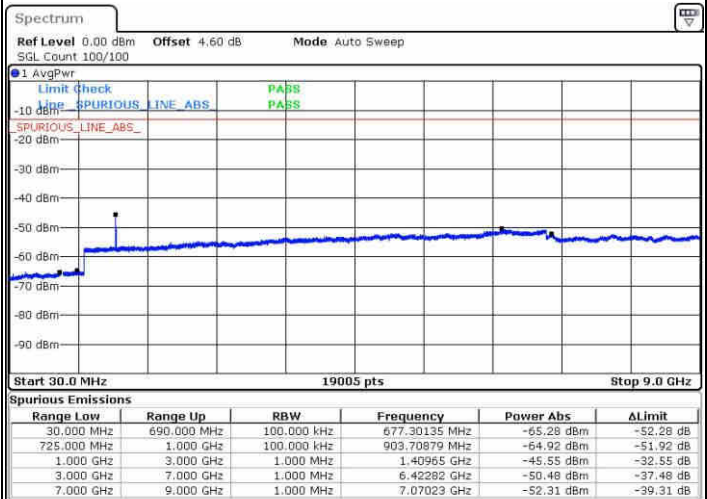
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 30 MAR 2017 00:52:24

Lowest Channel / 16QAM

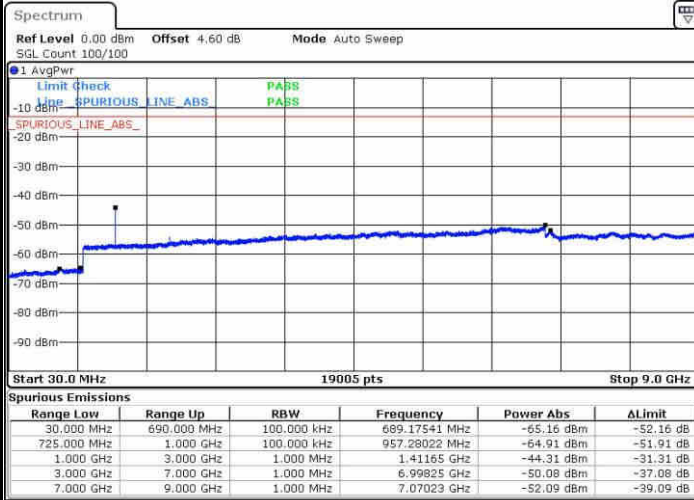


Date: 30 MAR 2017 00:53:19



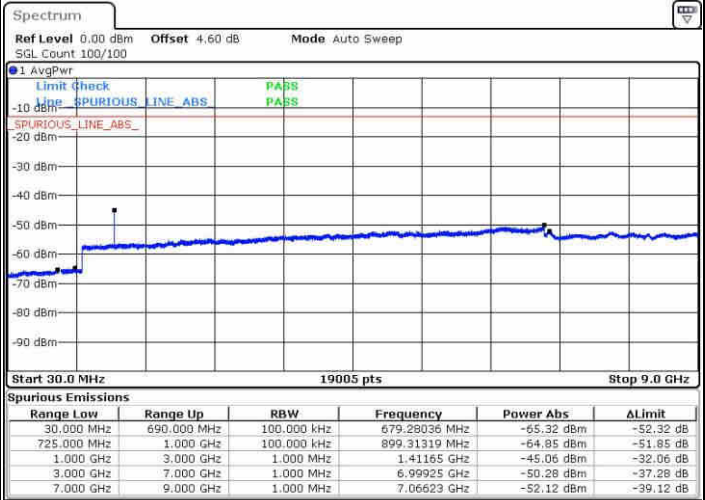
LTE Band 17 / 10MHz

Middle Channel / QPSK



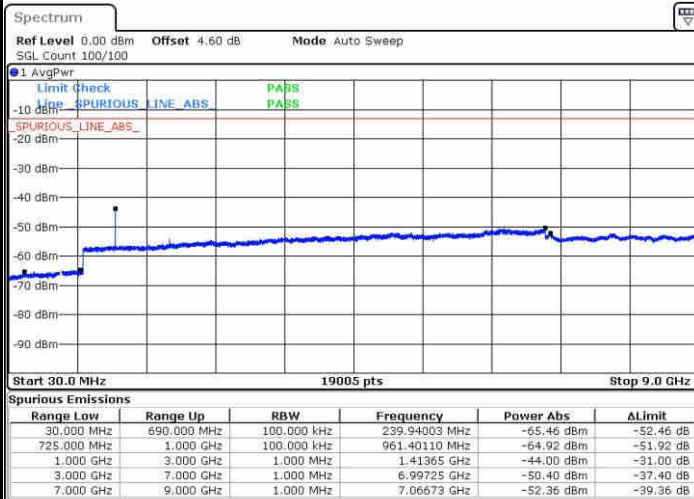
Date: 30 MAR 2017 00:54:56

Middle Channel / 16QAM



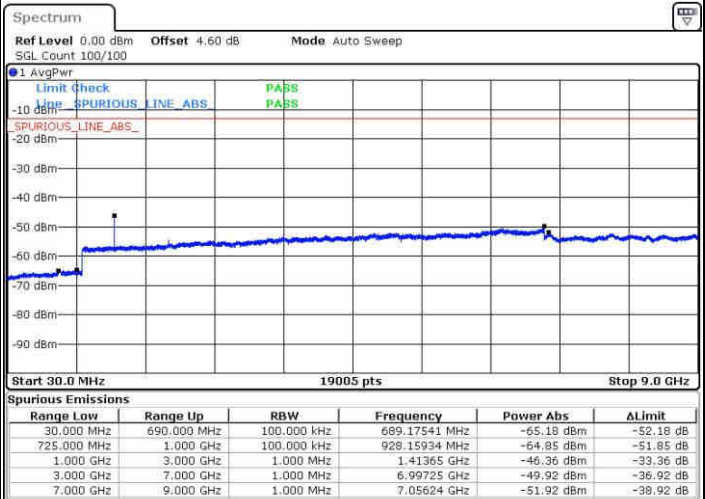
Date: 30 MAR 2017 00:55:51

Highest Channel / QPSK



Date: 30 MAR 2017 01:02:01

Highest Channel / 16QAM



Date: 30 MAR 2017 01:02:56

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	0.0005	PASS
40	Normal Voltage	0.0034	
30	Normal Voltage	0.0030	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0032	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0030	

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.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0029	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0027	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0026	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0019	

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 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0005	

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



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0002	

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.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0071	
30	Normal Voltage	0.0059	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0065	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0064	
-30	Normal Voltage	0.0051	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0047	

Note:

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



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0044	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0041	
20	Maximum Voltage	0.0038	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0030	

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 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	-63.70	-13	-50.70	-67.21	-68.69	1.88	6.87	H
	5637	-62.82	-13	-49.82	-71.01	-70.12	2.38	9.68	H
	7518	-62.69	-13	-49.69	-74.72	-71.76	2.74	11.81	H
	3759	-63.59	-13	-50.59	-67.38	-68.58	1.88	6.87	V
	5638.38	-65.63	-13	-52.63	-74.2	-72.93	2.38	9.68	V
	7518	-63.31	-13	-50.31	-74.02	-72.38	2.74	11.81	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	-64.69	-13	-51.69	-68.20	-69.68	1.88	6.87	H
	5637	-62.10	-13	-49.10	-70.29	-69.40	2.38	9.68	H
	7514	-60.72	-13	-47.72	-72.75	-69.79	2.74	11.81	H
	3756	-64.31	-13	-51.31	-68.1	-69.30	1.88	6.87	V
	5637	-65.13	-13	-52.13	-73.7	-72.43	2.38	9.68	V
	7514	-63.16	-13	-50.16	-73.87	-72.23	2.74	11.81	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	-64.80	-13	-51.80	-68.31	-69.79	1.88	6.87	H
	5634	-61.73	-13	-48.73	-69.92	-69.03	2.38	9.68	H
	7512	-61.00	-13	-48.00	-73.03	-70.07	2.74	11.81	H
	3756	-65.04	-13	-52.04	-68.83	-70.03	1.88	6.87	V
	5634	-65.62	-13	-52.62	-74.19	-72.92	2.38	9.68	V
	7512	-64.44	-13	-51.44	-75.15	-73.51	2.74	11.81	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	-65.32	-13	-52.32	-68.83	-70.31	1.88	6.87	H
	5625	-63.30	-13	-50.30	-71.49	-70.60	2.38	9.68	H
	7503	-61.42	-13	-48.42	-73.45	-70.49	2.74	11.81	H
	3750	-64.03	-13	-51.03	-67.82	-69.02	1.88	6.87	V
	5626.77	-65.43	-13	-52.43	-74	-72.73	2.38	9.68	V
	7503	-63.41	-13	-50.41	-74.12	-72.48	2.74	11.81	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	-64.73	-13	-51.73	-68.24	-69.72	1.88	6.87	H
	5619	-62.82	-13	-49.82	-71.01	-70.12	2.38	9.68	H
	7494	-61.93	-13	-48.93	-73.96	-71.00	2.74	11.81	H
	3747	-64.93	-13	-51.93	-68.72	-69.92	1.88	6.87	V
	5620.02	-65.01	-13	-52.01	-73.58	-72.31	2.38	9.68	V
	7494	-64.18	-13	-51.18	-74.89	-73.25	2.74	11.81	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	-65.72	-13	-52.72	-69.23	-70.71	1.88	6.87	H
	5613	-63.45	-13	-50.45	-71.64	-70.75	2.38	9.68	H
	7485	-62.36	-13	-49.36	-74.39	-71.43	2.74	11.81	H
	3741	-63.66	-13	-50.66	-67.45	-68.65	1.88	6.87	V
	5613.27	-65.19	-13	-52.19	-73.76	-72.49	2.38	9.68	V
	7485	-63.44	-13	-50.44	-74.15	-72.51	2.74	11.81	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	-56.11	-13	-43.11	-62.90	-61.00	1.81	6.70	H
	5196	-56.14	-13	-43.14	-68.82	-63.04	2.23	9.13	H
	6927	-59.51	-13	-46.51	-74.69	-67.57	2.60	10.66	H
	3465	-55.93	-13	-42.93	-61.13	-60.82	1.81	6.70	V
	5196	-59.12	-13	-46.12	-72.67	-66.02	2.23	9.13	V
	6927	-59.04	-13	-46.04	-74.09	-67.10	2.6	10.66	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	-53.93	-13	-40.93	-60.72	-58.82	1.81	6.70	H
	5193	-56.84	-13	-43.84	-69.52	-63.74	2.23	9.13	H
	6924	-59.29	-13	-46.29	-74.47	-67.35	2.60	10.66	H
	3462	-54.59	-13	-41.59	-59.79	-59.48	1.81	6.70	V
	5193	-58.78	-13	-45.78	-72.33	-65.68	2.23	9.13	V
	6924	-59.48	-13	-46.48	-74.53	-67.54	2.6	10.66	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	-56.37	-13	-43.37	-63.16	-61.26	1.81	6.70	H
	5190	-56.61	-13	-43.61	-69.29	-63.51	2.23	9.13	H
	6921	-59.22	-13	-46.22	-74.40	-67.28	2.60	10.66	H
	3459	-55.90	-13	-42.90	-61.1	-60.79	1.81	6.70	V
	5191	-59.78	-13	-46.78	-73.33	-66.68	2.23	9.13	V
	6921	-59.25	-13	-46.25	-74.3	-67.31	2.6	10.66	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	-55.04	-13	-42.04	-61.83	-59.93	1.81	6.70	H
	5184	-57.82	-13	-44.82	-70.50	-64.72	2.23	9.13	H
	6912	-58.57	-13	-45.57	-73.75	-66.63	2.60	10.66	H
	3456	-55.29	-13	-42.29	-60.49	-60.18	1.81	6.70	V
	5184	-59.27	-13	-46.27	-72.82	-66.17	2.23	9.13	V
	6912	-59.62	-13	-46.62	-74.67	-67.68	2.6	10.66	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	-57.71	-13	-44.71	-64.50	-62.60	1.81	6.70	H
	5178	-58.14	-13	-45.14	-70.82	-65.04	2.23	9.13	H
	6903	-59.14	-13	-46.14	-74.32	-67.20	2.60	10.66	H
	3450	-56.92	-13	-43.92	-62.12	-61.81	1.81	6.70	V
	5177.5	-59.27	-13	-46.27	-72.82	-66.17	2.23	9.13	V
	6903	-59.81	-13	-46.81	-74.86	-67.87	2.6	10.66	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	-56.50	-13	-43.50	-63.29	-61.39	1.81	6.70	H
	5169	-58.66	-13	-45.66	-71.34	-65.56	2.23	9.13	H
	6894	-59.56	-13	-46.56	-74.74	-67.62	2.60	10.66	H
	3447	-56.00	-13	-43.00	-61.2	-60.89	1.81	6.70	V
	5169	-58.87	-13	-45.87	-72.42	-65.77	2.23	9.13	V
	6894	-58.51	-13	-45.51	-73.56	-66.57	2.6	10.66	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	-59.43	-13	-46.43	-62.03	-61.75	1.33	5.80	H
	2508	-63.40	-13	-50.40	-72.75	-66.57	1.58	6.90	H
	3345	-65.70	-13	-52.70	-74.91	-69.20	1.85	7.50	H
	1672	-60.64	-13	-47.64	-62.51	-62.96	1.33	5.80	V
	2508	-64.91	-13	-51.91	-72.88	-68.08	1.58	6.90	V
	3345	-66.48	-13	-53.48	-75.50	-69.98	1.85	7.50	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	-56.76	-13	-43.76	-60.26	-59.08	1.33	5.80	H
	2506	-63.50	-13	-50.50	-72.85	-66.67	1.58	6.90	H
	3342	-66.15	-13	-53.15	-75.36	-69.65	1.85	7.50	H
	1670	-59.25	-13	-46.25	-61.47	-61.57	1.33	5.80	V
	2506	-64.99	-13	-51.99	-72.96	-68.16	1.58	6.90	V
	3342	-66.16	-13	-53.16	-75.18	-69.66	1.85	7.50	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	-57.57	-13	-44.57	-60.74	-59.89	1.33	5.80	H
	2504	-62.97	-13	-49.97	-72.32	-66.14	1.58	6.90	H
	3336	-64.65	-13	-51.65	-73.86	-68.15	1.85	7.50	H
	1668	-59.53	-13	-46.53	-61.62	-61.85	1.33	5.80	V
	2504	-65.19	-13	-52.19	-73.16	-68.36	1.58	6.90	V
	3336	-66.49	-13	-53.49	-75.51	-69.99	1.85	7.50	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	-58.25	-13	-45.25	-61.15	-60.57	1.33	5.80	H
	2496	-62.31	-13	-49.31	-71.66	-65.48	1.58	6.90	H
	3327	-65.73	-13	-52.73	-74.94	-69.23	1.85	7.50	H
	1664	-58.96	-13	-45.96	-61.30	-61.28	1.33	5.80	V
	2496	-65.19	-13	-52.19	-73.16	-68.36	1.58	6.90	V
	3327	-67.10	-13	-54.10	-76.12	-70.60	1.85	7.50	V

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



LTE Band 7 / 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	5064	-63.71	-25	-38.71	-72.93	-70.27	2.41	8.97	H
	7598.52	-61.17	-25	-36.17	-74.87	-70.17	2.86	11.86	H
	10134	-58.13	-25	-33.13	-76.48	-67.03	3.21	12.11	H
	5064	-65.40	-25	-40.40	-74.11	-71.96	2.41	8.97	V
	7598.52	-60.67	-25	-35.67	-75.3	-69.67	2.86	11.86	V
	10134	-57.01	-25	-32.01	-76.41	-65.91	3.21	12.11	V

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

LTE Band 7 / 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	5060	-64.29	-25	-39.29	-73.51	-70.85	2.41	8.97	H
	7592	-60.26	-25	-35.26	-73.96	-69.26	2.86	11.86	H
	10125	-57.80	-25	-32.80	-76.15	-66.70	3.21	12.11	H
	5060	-64.12	-25	-39.12	-72.83	-70.68	2.41	8.97	V
	7592	-59.67	-25	-34.67	-74.3	-68.67	2.86	11.86	V
	10125	-56.68	-25	-31.68	-76.08	-65.58	3.21	12.11	V

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



LTE Band 7 / 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	5056	-63.78	-25	-38.78	-73.00	-70.34	2.41	8.97	H
	7585	-61.04	-25	-36.04	-74.74	-70.04	2.86	11.86	H
	10116	-57.56	-25	-32.56	-75.91	-66.46	3.21	12.11	H
	5056	-65.14	-25	-40.14	-73.85	-71.70	2.41	8.97	V
	7585	-60.79	-25	-35.79	-75.42	-69.79	2.86	11.86	V
	10116	-56.47	-25	-31.47	-75.87	-65.37	3.21	12.11	V

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

LTE Band 7 / 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	5052	-64.98	-25	-39.98	-74.20	-71.54	2.41	8.97	H
	7578	-61.42	-25	-36.42	-75.12	-70.42	2.86	11.86	H
	10107	-57.79	-25	-32.79	-76.14	-66.69	3.21	12.11	H
	5052	-65.72	-25	-40.72	-74.43	-72.28	2.41	8.97	V
	7578	-61.00	-25	-36.00	-75.63	-70.00	2.86	11.86	V
	10107	-56.60	-25	-31.60	-76	-65.50	3.21	12.11	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	-51.44	-13	-38.44	-56.72	-52.34	1.14	4.19	H
	2120	-60.67	-13	-47.67	-65.26	-62.13	1.4	5.01	H
	2828	-67.75	-13	-54.75	-71.72	-70.28	1.63	6.31	H
	1414	-52.26	-13	-39.26	-57.12	-53.16	1.14	4.19	V
	2120	-60.70	-13	-47.70	-65.28	-62.16	1.40	5.01	V
	2828	-68.38	-13	-55.38	-73.06	-70.91	1.63	6.31	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	-51.10	-13	-38.10	-56.50	-52.00	1.14	4.19	H
	2118	-61.16	-13	-48.16	-65.75	-62.62	1.4	5.01	H
	2824	-67.91	-13	-54.91	-71.88	-70.44	1.63	6.31	H
	1412	-51.74	-13	-38.74	-56.73	-52.64	1.14	4.19	V
	2118	-57.67	-13	-44.67	-62.91	-59.13	1.40	5.01	V
	2824	-68.64	-13	-55.64	-73.32	-71.17	1.63	6.31	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	-50.96	-13	-37.96	-56.40	-51.86	1.14	4.19	H
	2116	-61.47	-13	-48.47	-66.06	-62.93	1.4	5.01	H
	2822	-68.53	-13	-55.53	-72.50	-71.06	1.63	6.31	H
	1410	-51.67	-13	-38.67	-56.68	-52.57	1.14	4.19	V
	2116	-59.78	-13	-46.78	-64.36	-61.24	1.40	5.01	V
	2822	-68.02	-13	-55.02	-72.70	-70.55	1.63	6.31	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	-50.50	-13	-37.50	-56.05	-51.40	1.14	4.19	H
	2108	-61.78	-13	-48.78	-66.37	-63.24	1.4	5.01	H
	2812	-68.49	-13	-55.49	-72.46	-71.02	1.63	6.31	H
	1406	-50.90	-13	-37.90	-56.13	-51.80	1.14	4.19	V
	2108	-59.78	-13	-46.78	-64.36	-61.24	1.40	5.01	V
	2812	-68.26	-13	-55.26	-72.94	-70.79	1.63	6.31	V

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



LTE Band 17 / 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	1416	-56.31	-13	-43.31	-59.71	-57.21	1.14	4.19	H
	2124	-65.52	-13	-52.52	-70.11	-66.98	1.4	5.01	H
	2832	-67.97	-13	-54.97	-71.94	-70.50	1.63	6.31	H
	3540	-65.40	-13	-52.40	-73.03	-68.14	1.89	6.78	H
	1416	-56.67	-13	-43.67	-59.95	-57.57	1.14	4.19	V
	2124	-64.50	-13	-51.50	-69.08	-65.96	1.40	5.01	V
	2832	-67.76	-13	-54.76	-72.44	-70.29	1.63	6.31	V
	3540	-69.14	-13	-56.14	-75.55	-71.88	1.89	6.78	V

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

LTE Band 17 / 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	1410	-53.87	-13	-40.87	-58.46	-54.77	1.14	4.19	H
	2116	-63.55	-13	-50.55	-68.14	-65.01	1.4	5.01	H
	2822	-65.60	-13	-52.60	-69.57	-68.13	1.63	6.31	H
	3528	-64.19	-13	-51.19	-71.82	-66.93	1.89	6.78	H
	1410	-52.92	-13	-39.92	-57.63	-53.82	1.14	4.19	V
	2116	-64.15	-13	-51.15	-68.73	-65.61	1.40	5.01	V
	2822	-68.37	-13	-55.37	-73.05	-70.90	1.63	6.31	V
	3528	-68.04	-13	-55.04	-74.45	-70.78	1.89	6.78	V

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