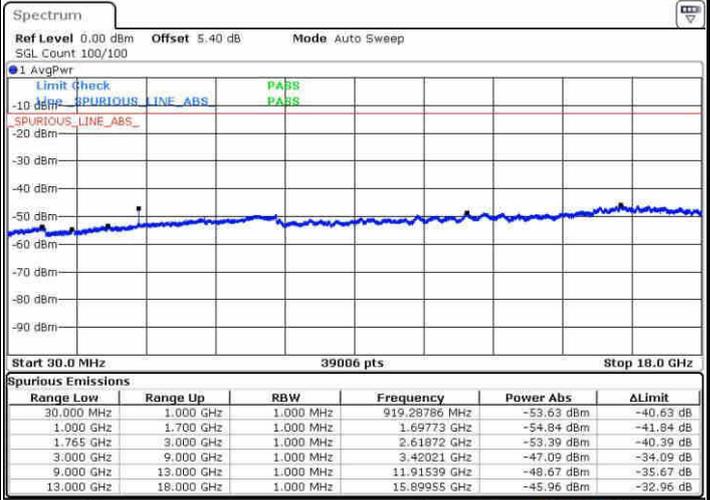
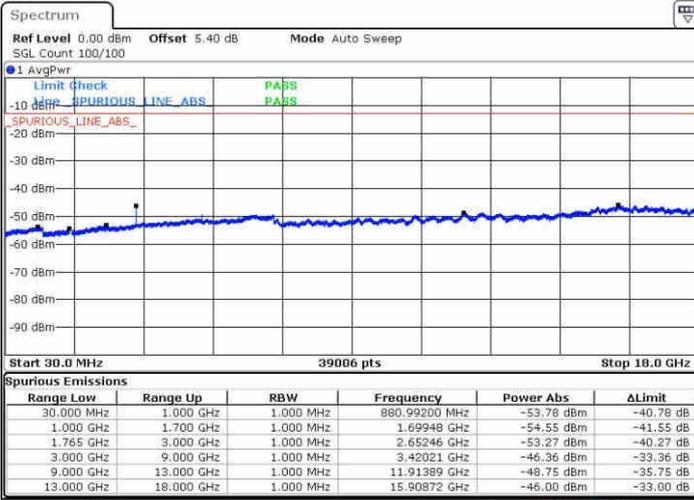




LTE Band 4 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

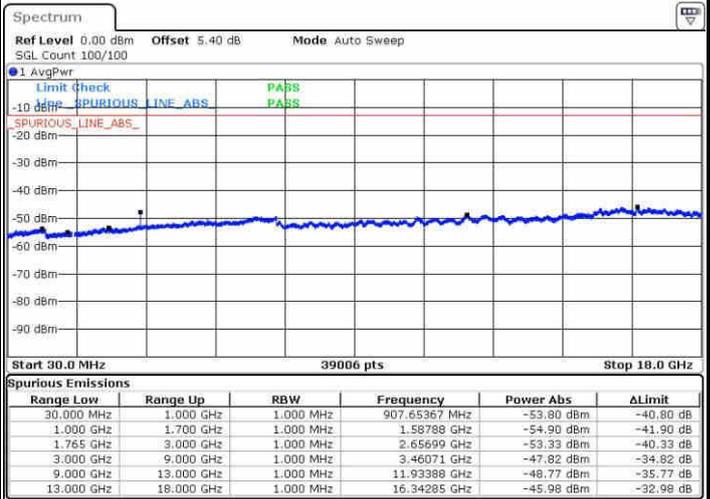
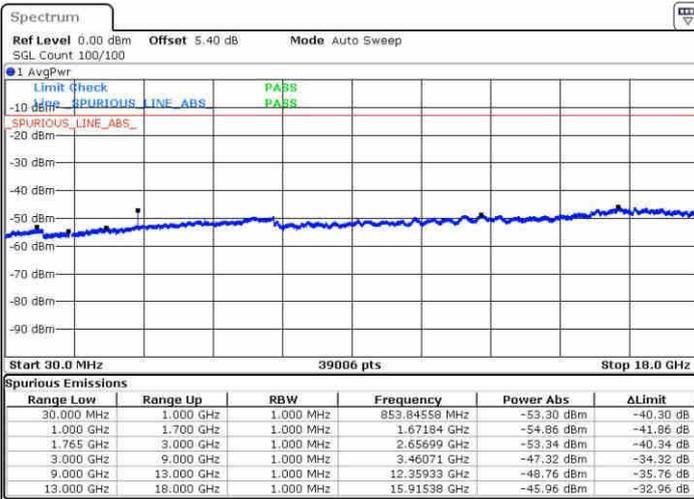


Date: 6 SEP.2016 00:53:45

Date: 6 SEP.2016 00:54:40

Middle Channel / QPSK

Middle Channel / 16QAM



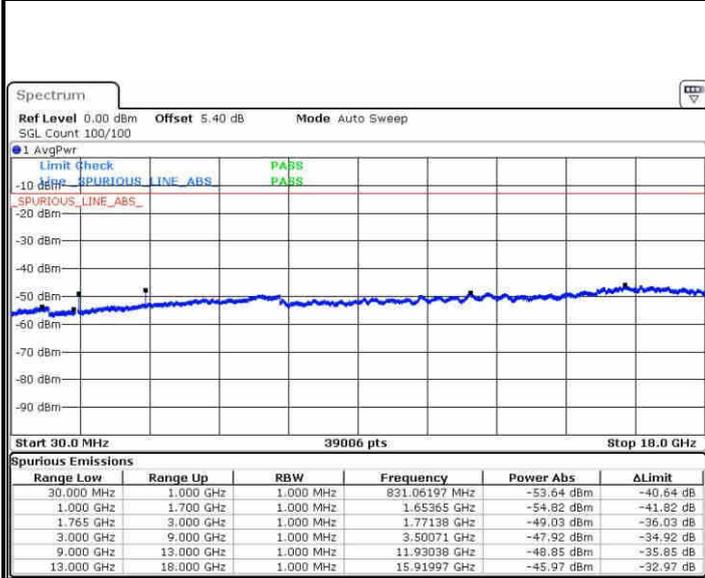
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Date: 6 SEP.2016 00:57:14



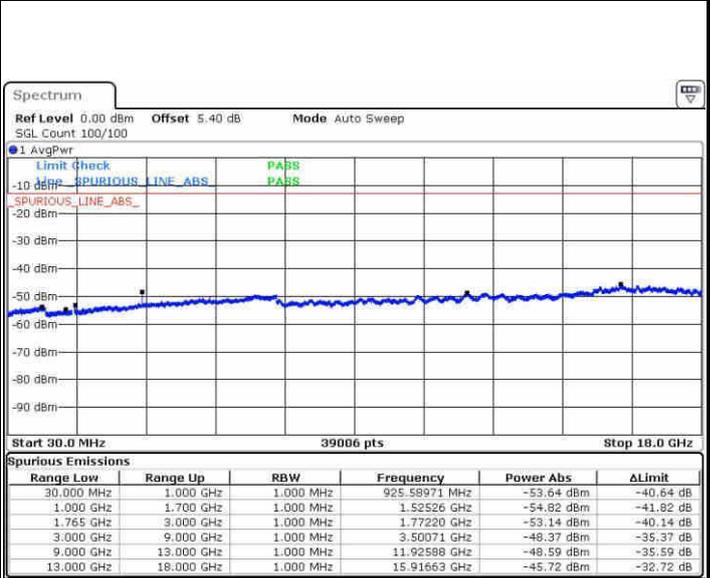
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 6 SEP.2016 01:03:24

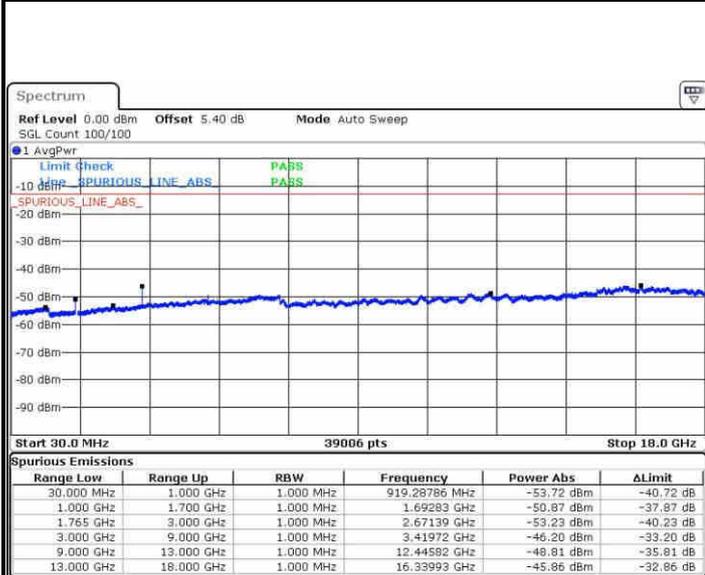
Highest Channel / 16QAM



Date: 6 SEP.2016 01:04:19

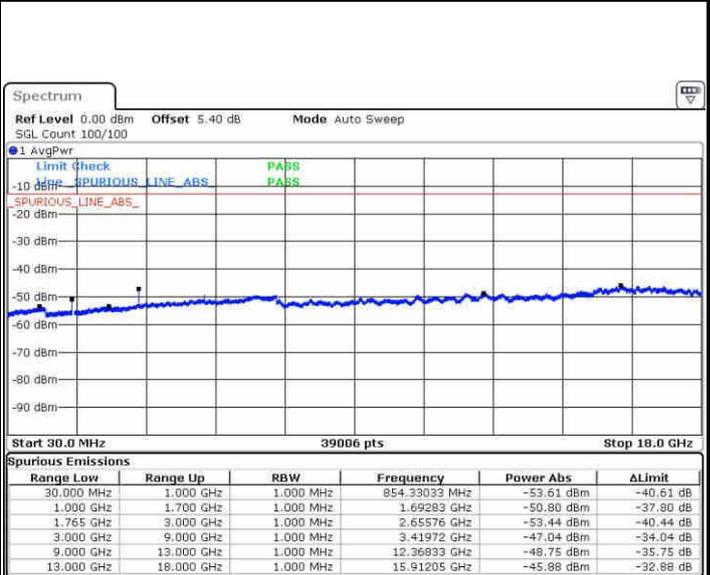
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 6 SEP.2016 01:10:29

Lowest Channel / 16QAM



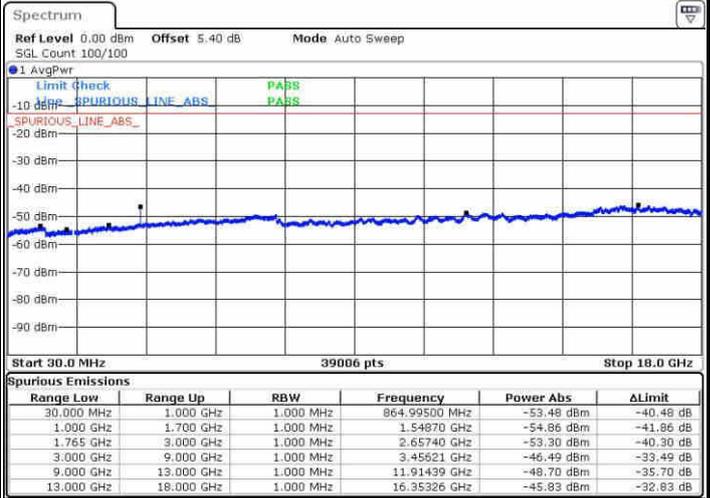
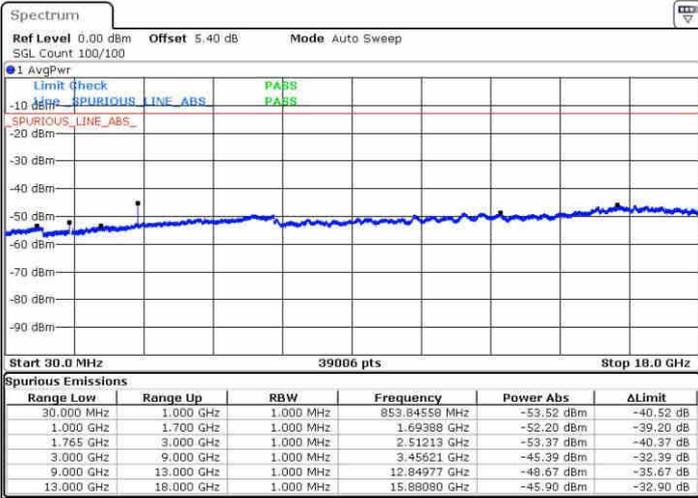
Date: 6 SEP.2016 01:11:25



LTE Band 4 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

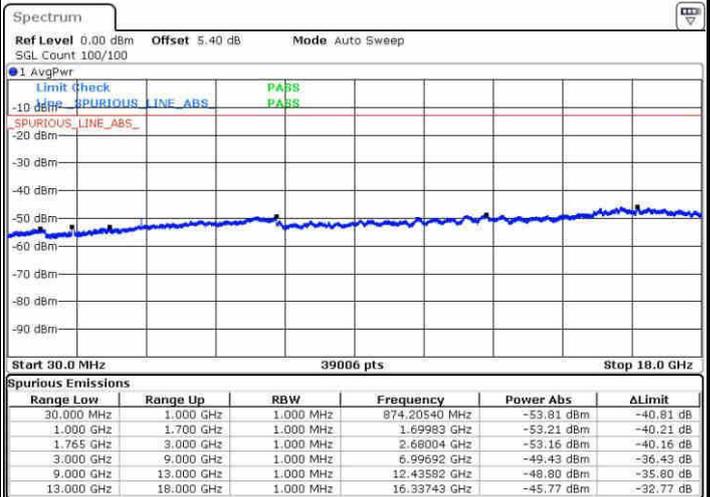
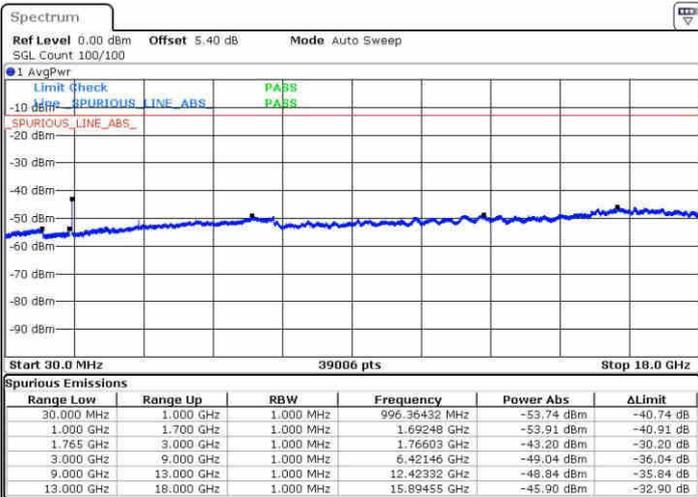


Date: 6 SEP.2016 01:13:03

Date: 6 SEP.2016 01:13:58

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 6 SEP.2016 01:20:09

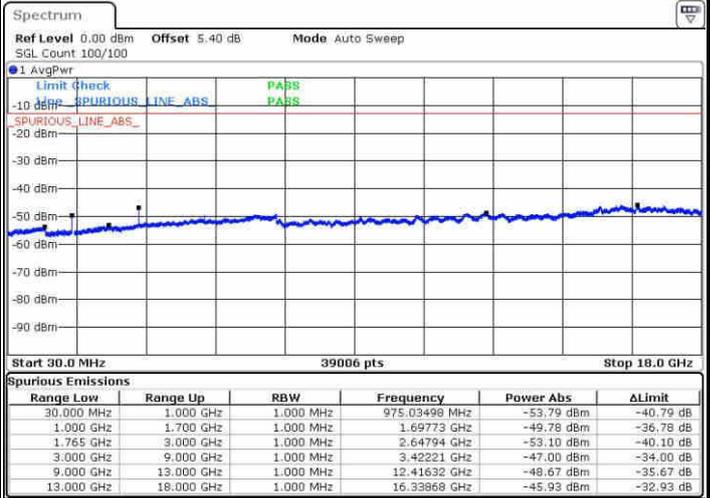
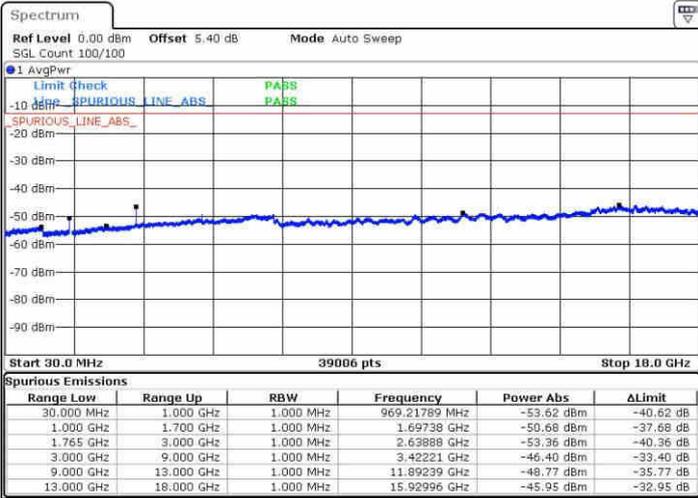
Date: 6 SEP.2016 01:21:04



LTE Band 4 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

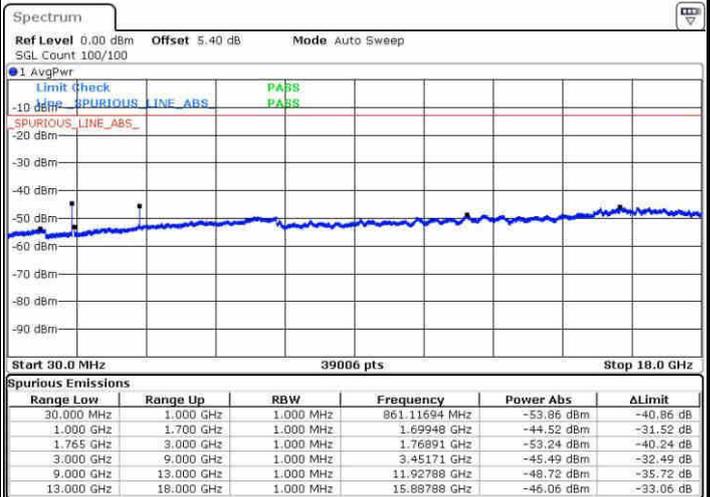
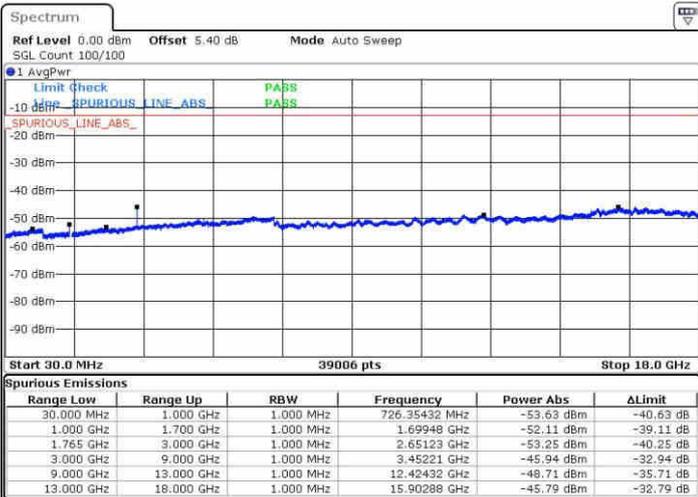


Date: 6 SEP.2016 01:27:14

Date: 6 SEP.2016 01:28:10

Middle Channel / QPSK

Middle Channel / 16QAM



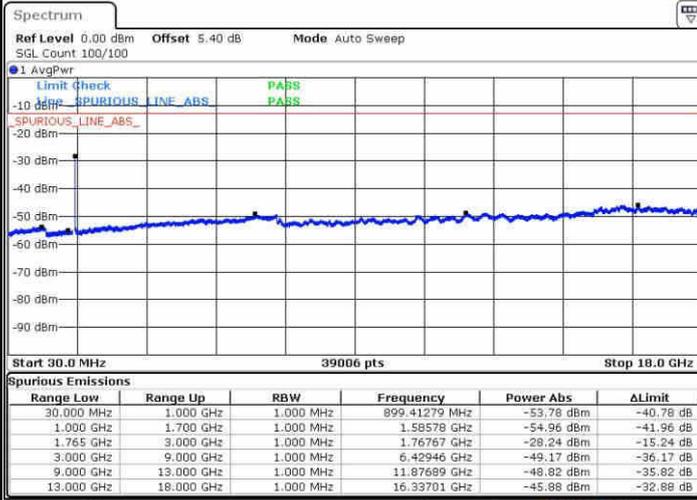
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Date: 6 SEP.2016 01:30:43



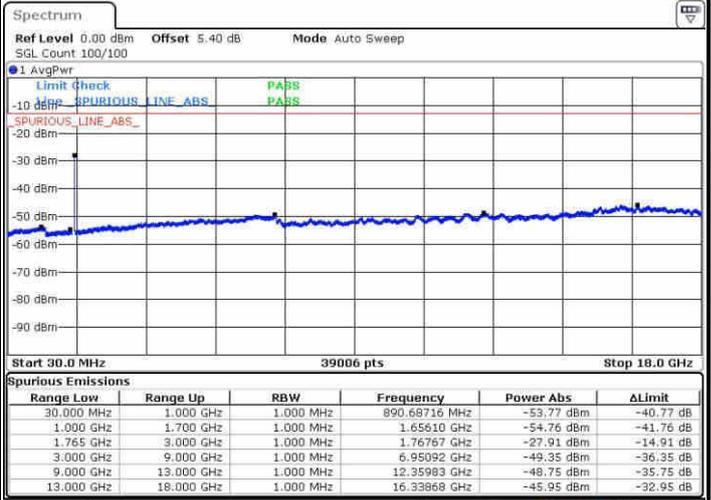
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 6 SEP.2016 01:36:53

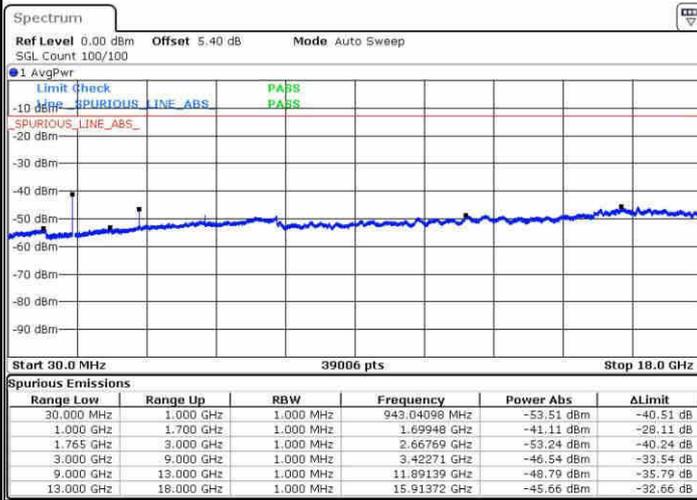
Highest Channel / 16QAM



Date: 6 SEP.2016 01:37:48

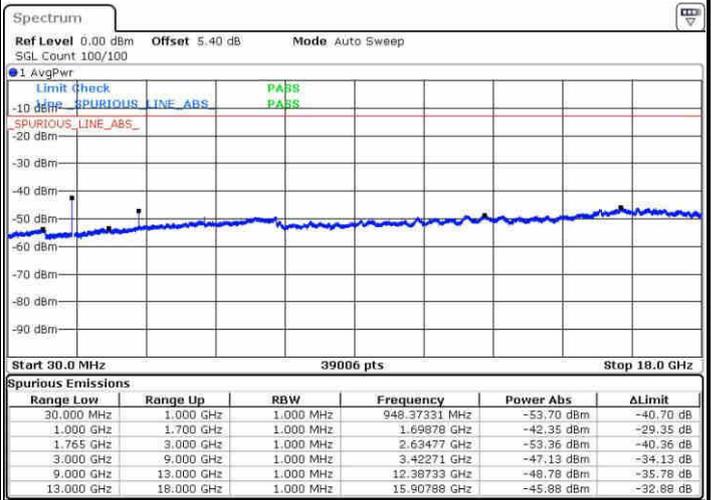
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 6 SEP.2016 01:43:59

Lowest Channel / 16QAM



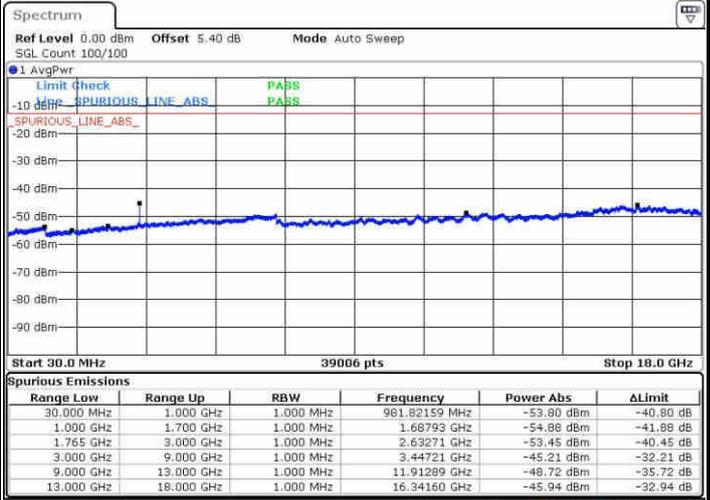
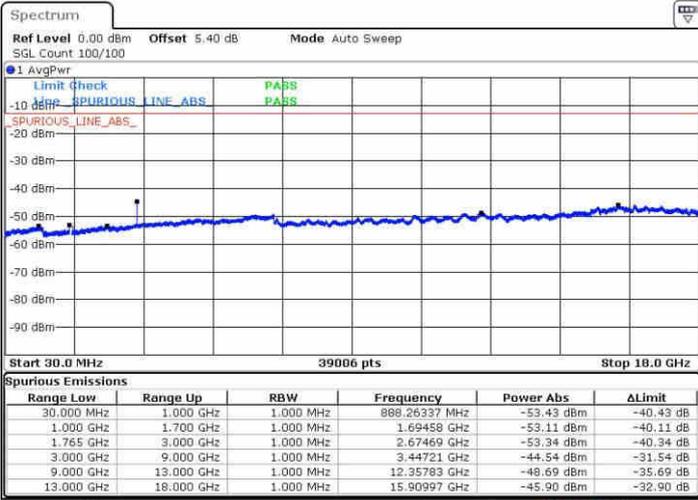
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LTE Band 4 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

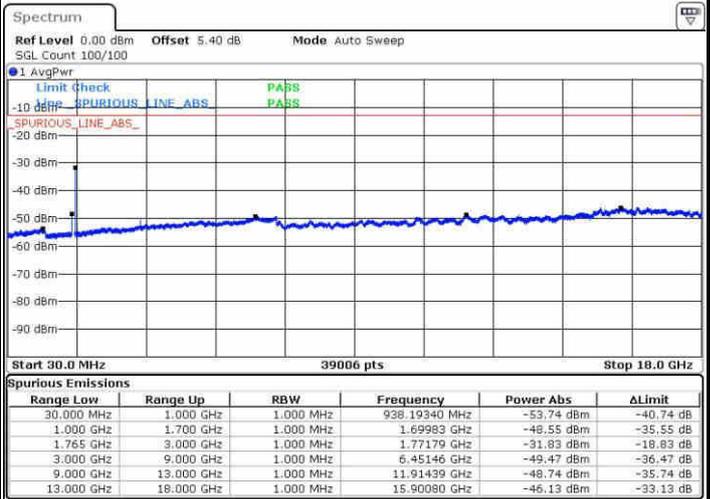
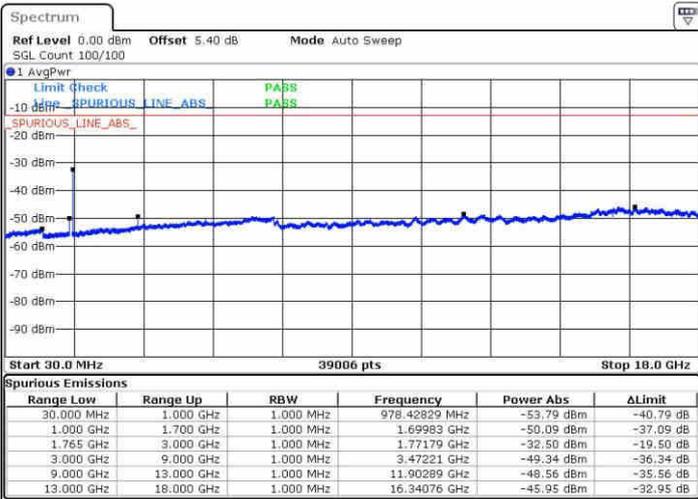


Date 6 SEP.2016 01:46:32

Date 6 SEP.2016 01:47:27

Highest Channel / QPSK

Highest Channel / 16QAM



Date 6 SEP.2016 01:53:37

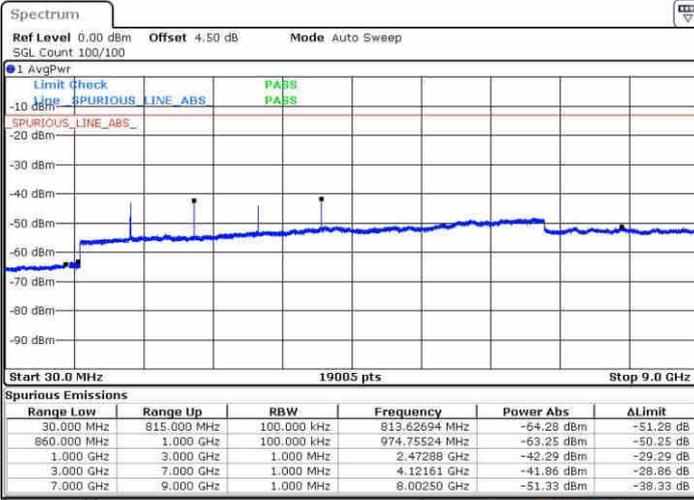
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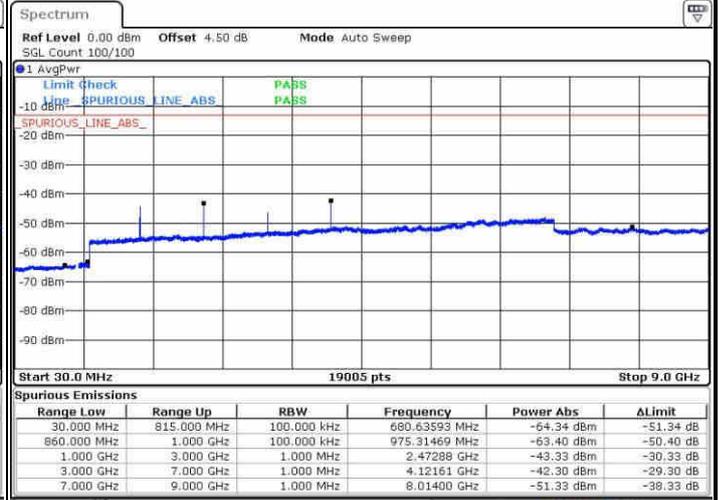
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



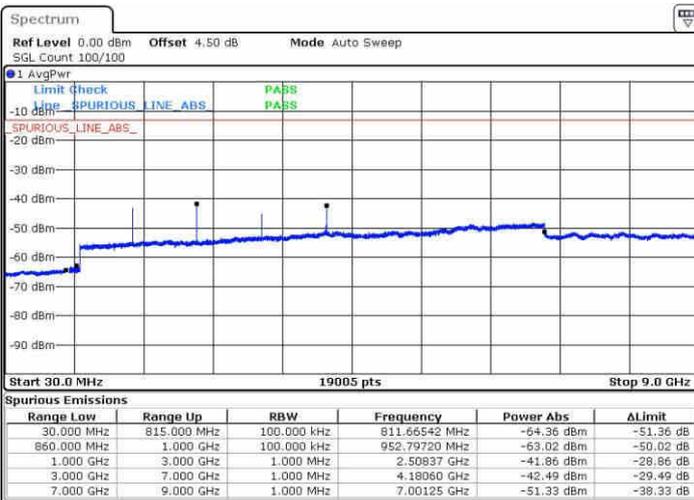
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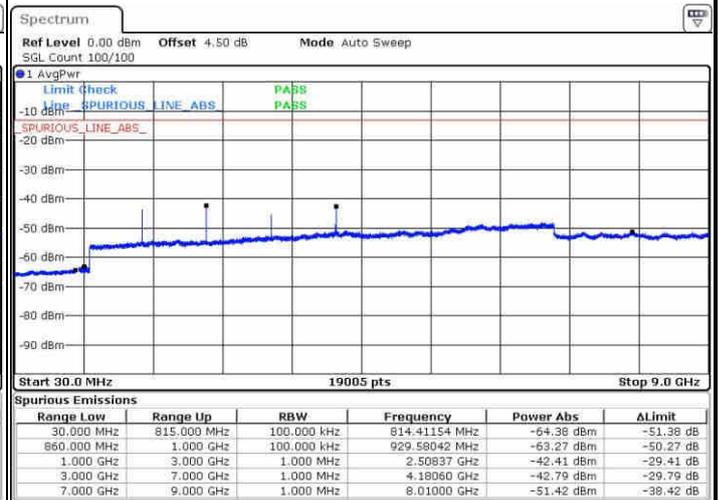
Date: 8 SEP. 2016 20:31:45

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 8 SEP. 2016 20:33:25

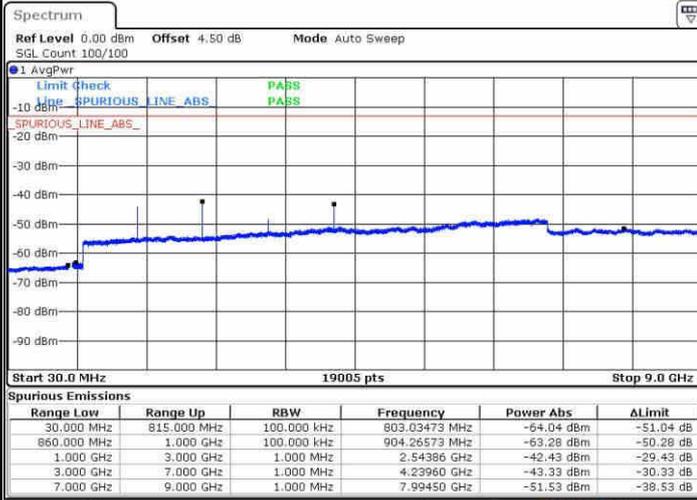


Date: 8 SEP. 2016 20:34:21



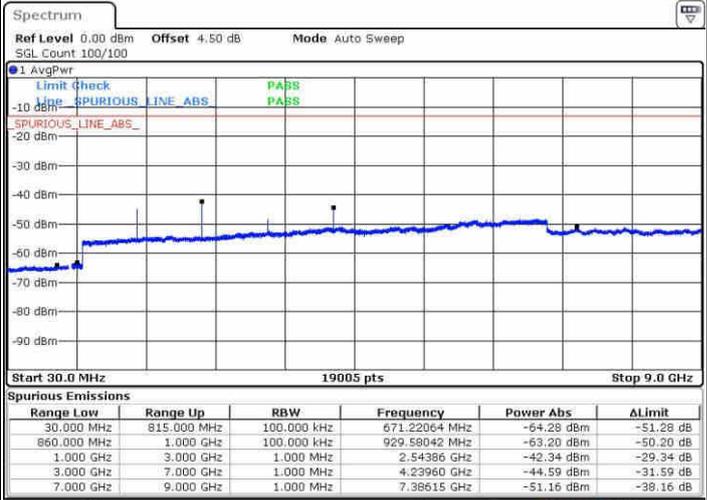
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 8 SEP. 2016 20:44:36

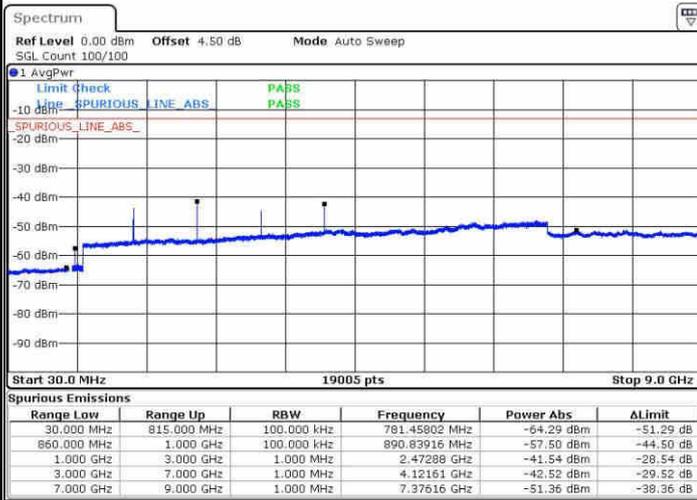
Highest Channel / 16QAM



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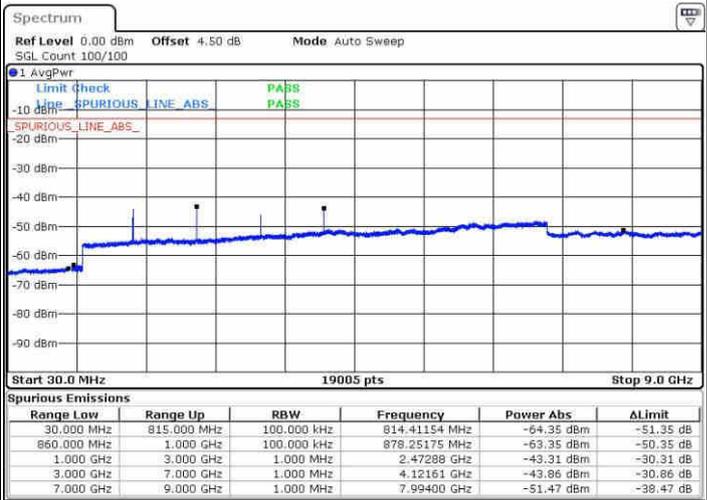
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 8 SEP. 2016 20:55:48

Lowest Channel / 16QAM



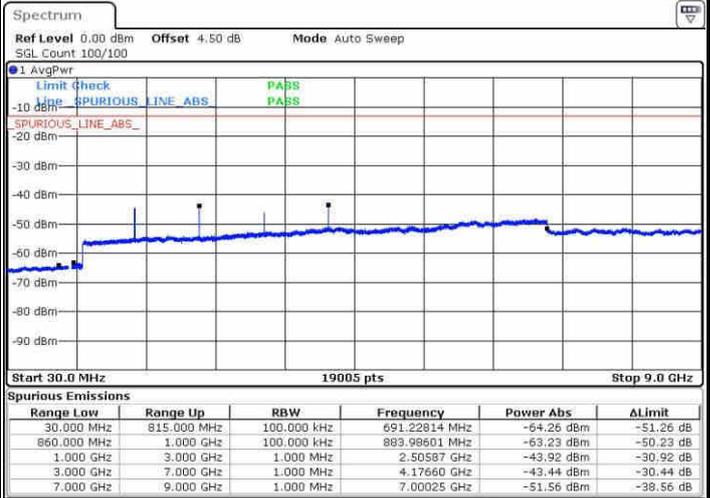
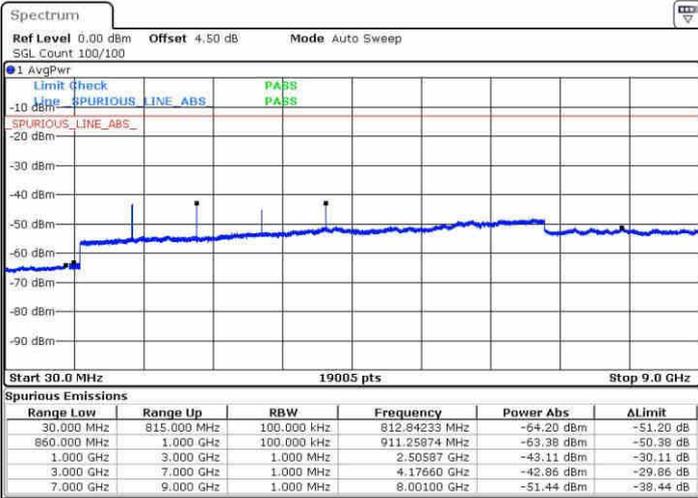
Date: 8 SEP. 2016 20:56:43



LTE Band 5 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

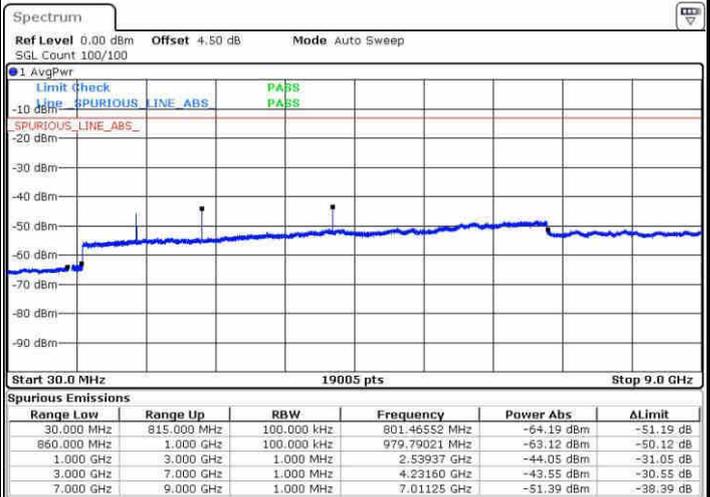
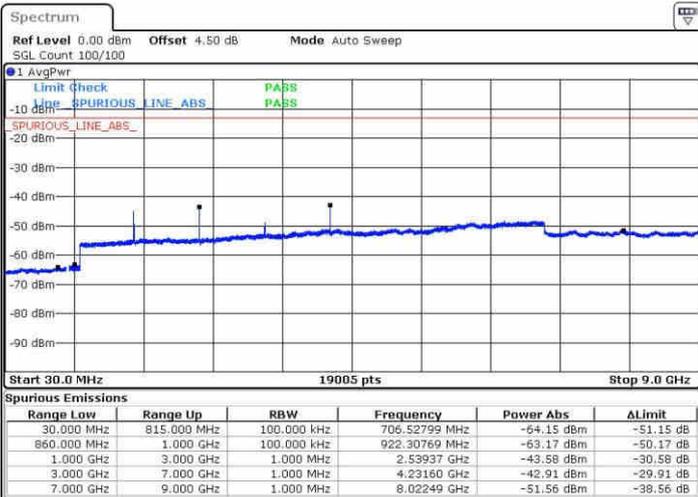


Date: 8 SEP.2016 20:58:24

Date: 8 SEP.2016 20:59:20

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8 SEP.2016 21:09:35

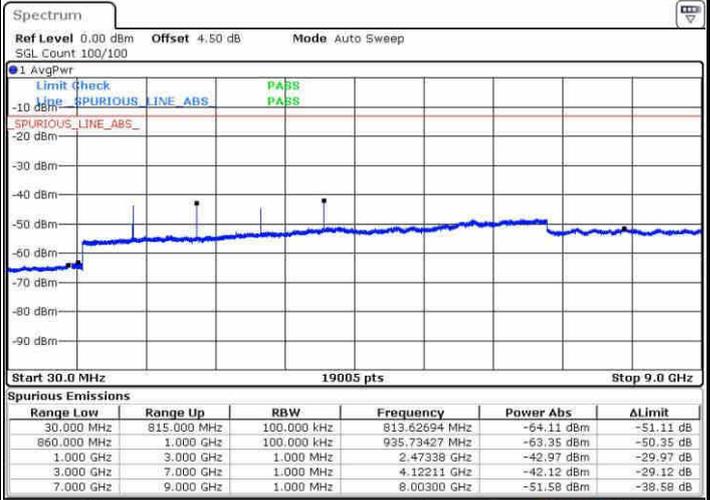
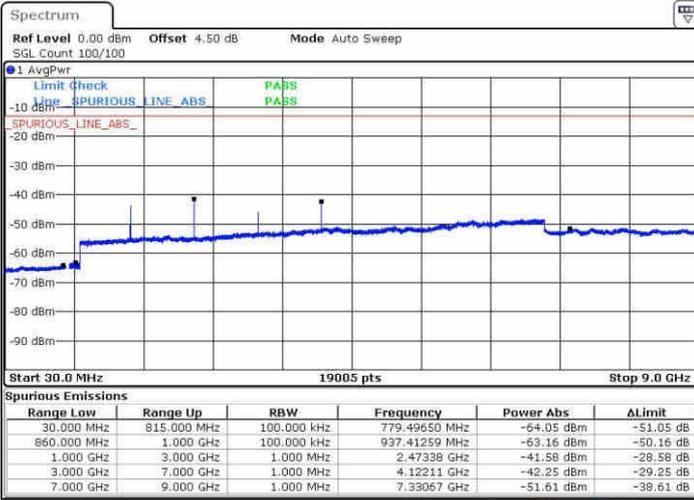
Date: 8 SEP.2016 21:10:30



LTE Band 5 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

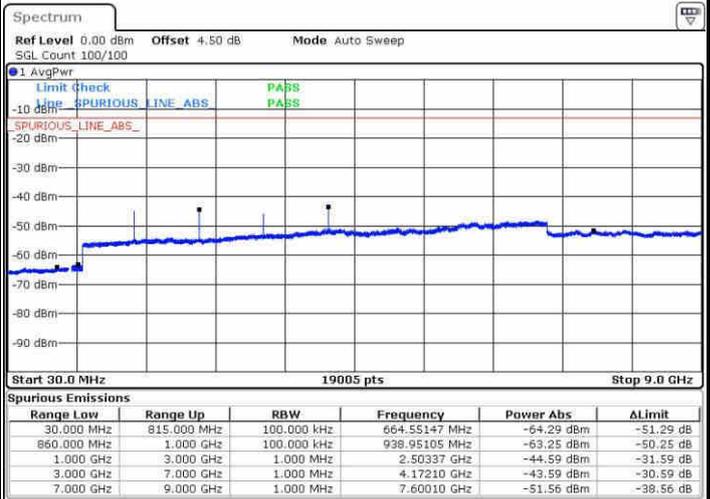
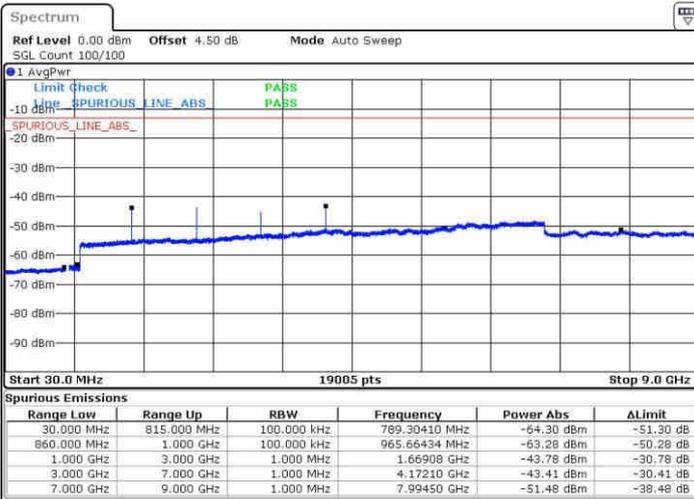


Date: 8 SEP.2016 21:20:45

Date: 8 SEP.2016 21:21:41

Middle Channel / QPSK

Middle Channel / 16QAM



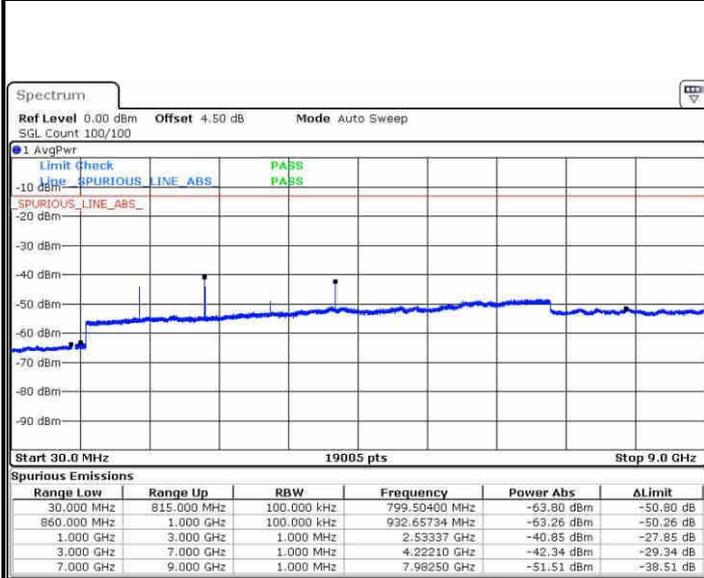
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Date: 8 SEP.2016 21:24:17



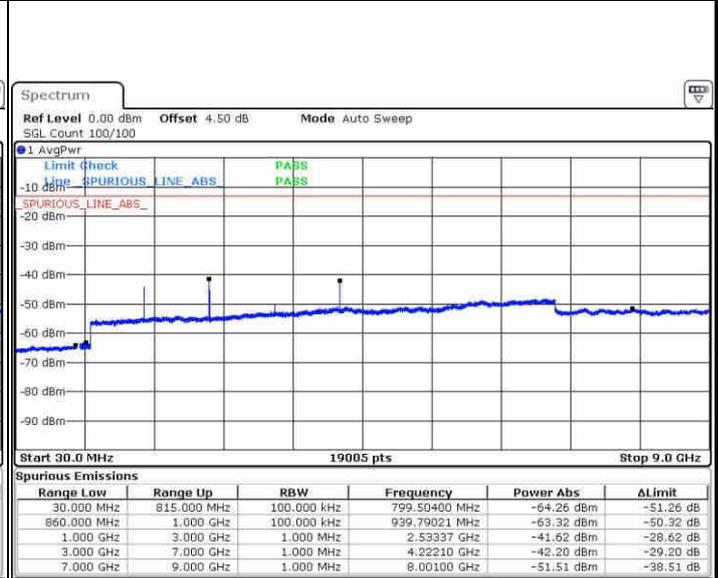
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 8 SEP.2016 21:34:32

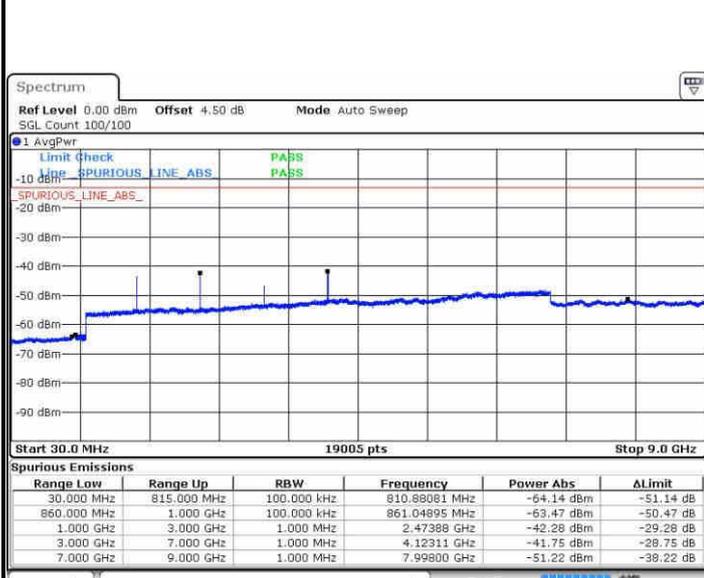
Highest Channel / 16QAM



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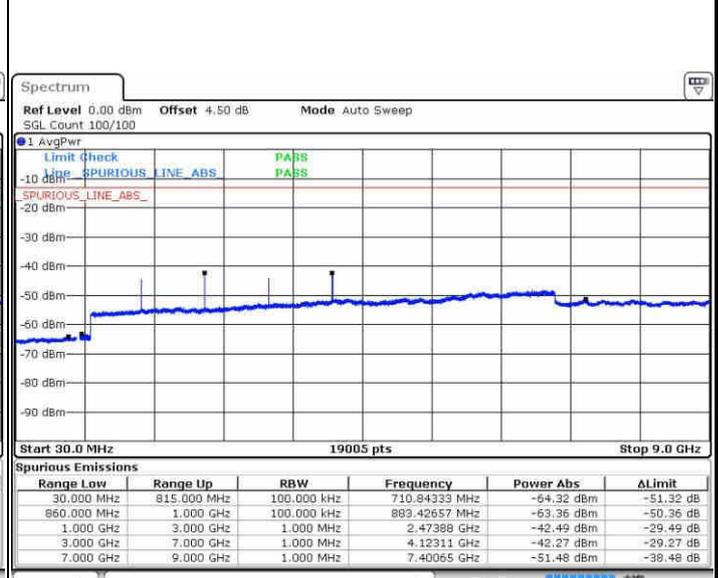
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 8 SEP.2016 21:45:43

Lowest Channel / 16QAM



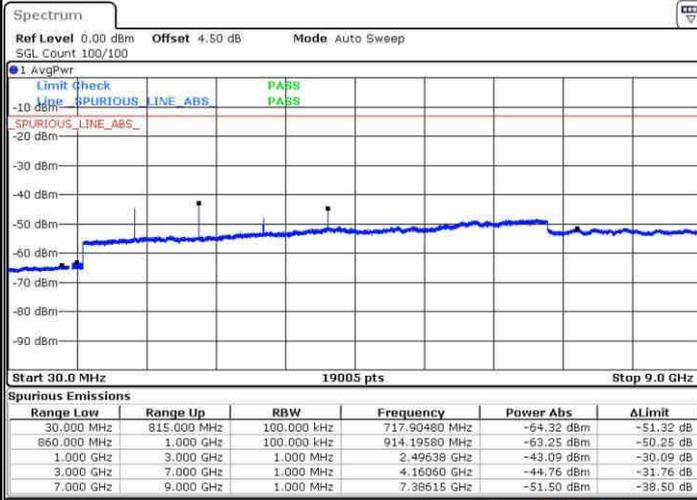
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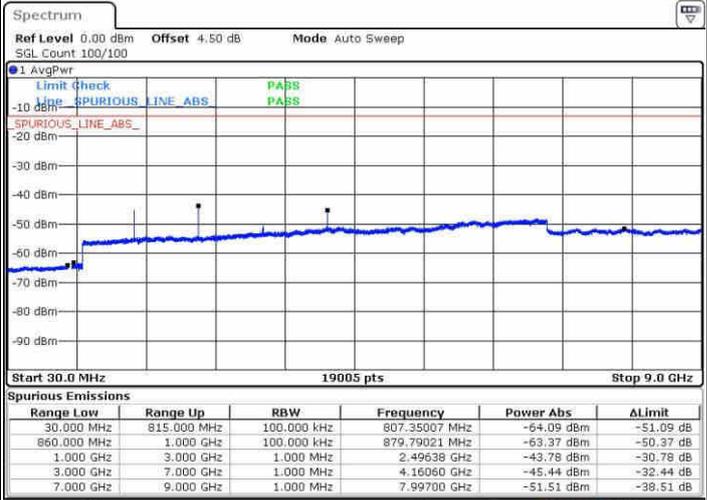
LTE Band 5 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



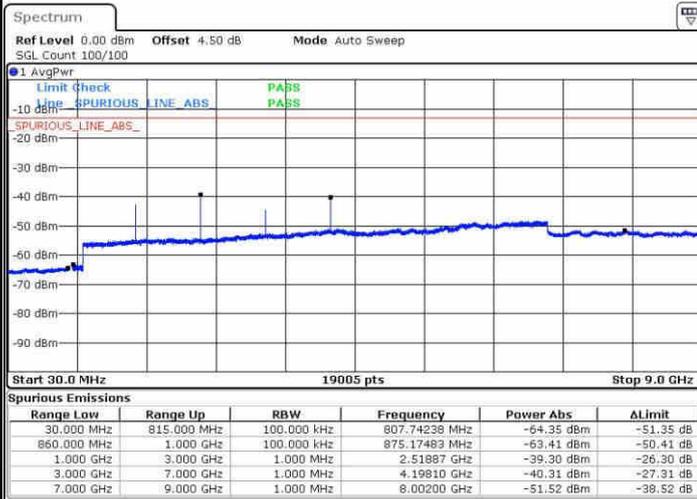
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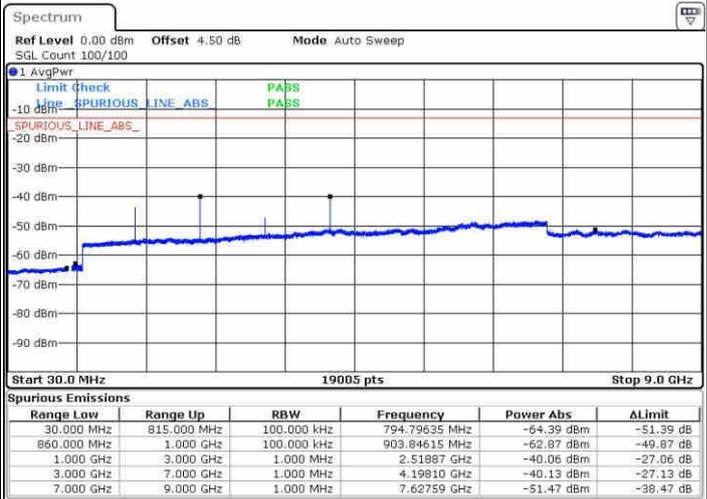
Date: 8 SEP.2016 21:48:14

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8 SEP.2016 21:59:29



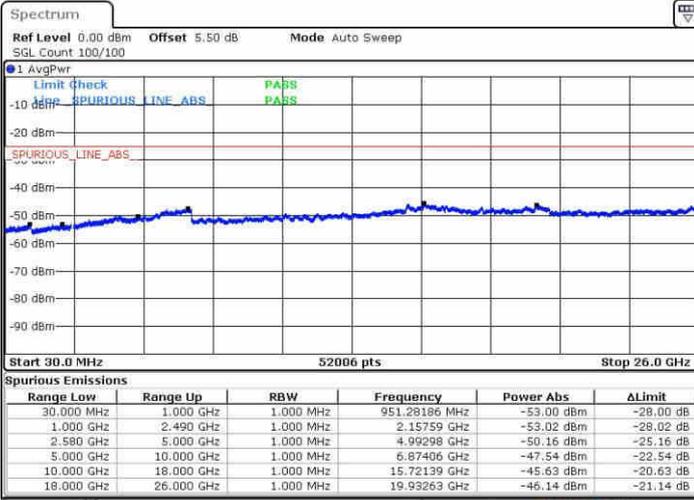
Date: 8 SEP.2016 22:00:24



LTE Band 7 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



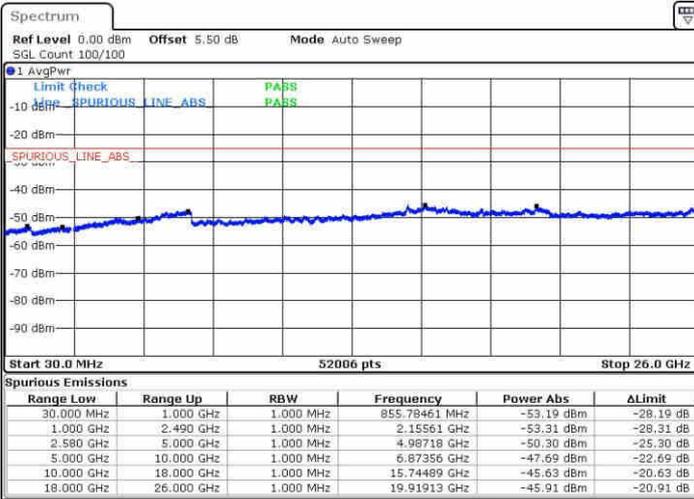
Date: 12 SEP.2016 09:34:24



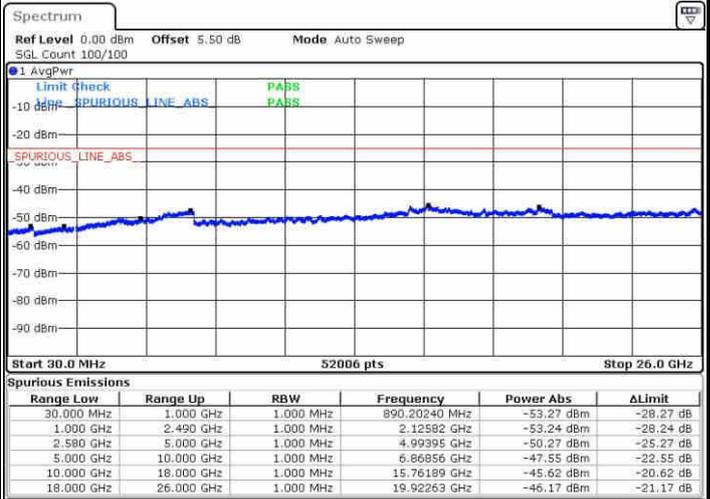
Date: 12 SEP.2016 09:35:20

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 12 SEP.2016 09:37:10

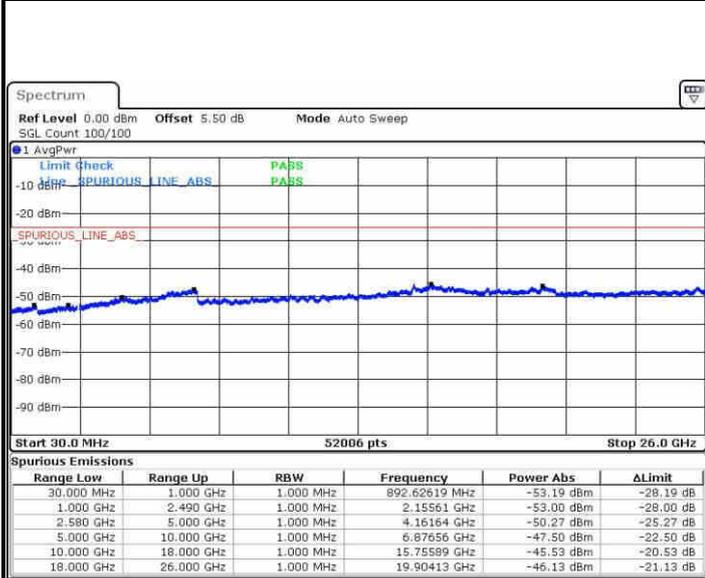


Date: 12 SEP.2016 09:36:15



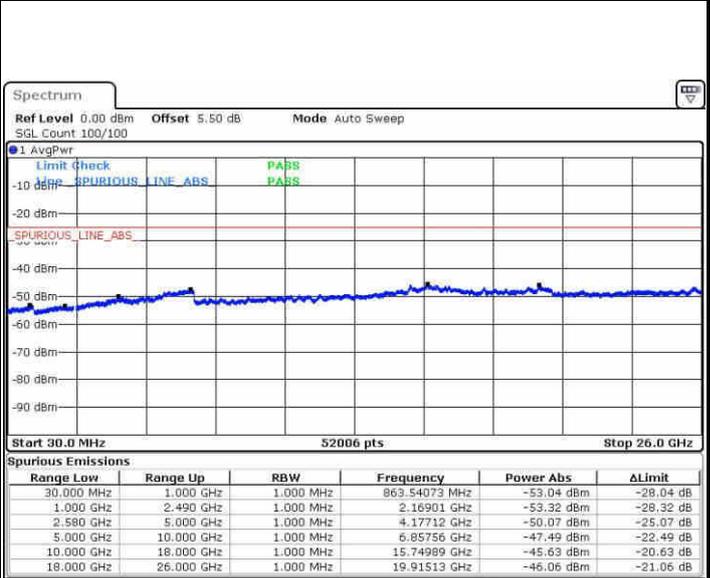
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 12 SEP 2016 09:38:05

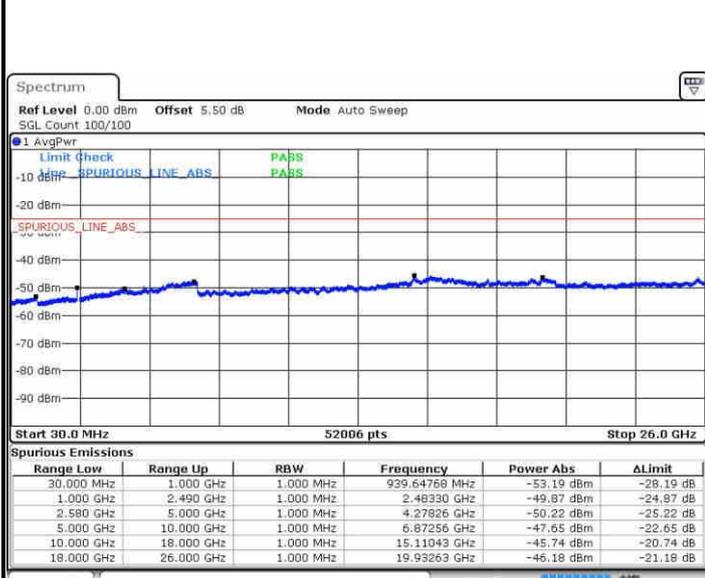
Highest Channel / 16QAM



Date: 12 SEP 2016 09:39:00

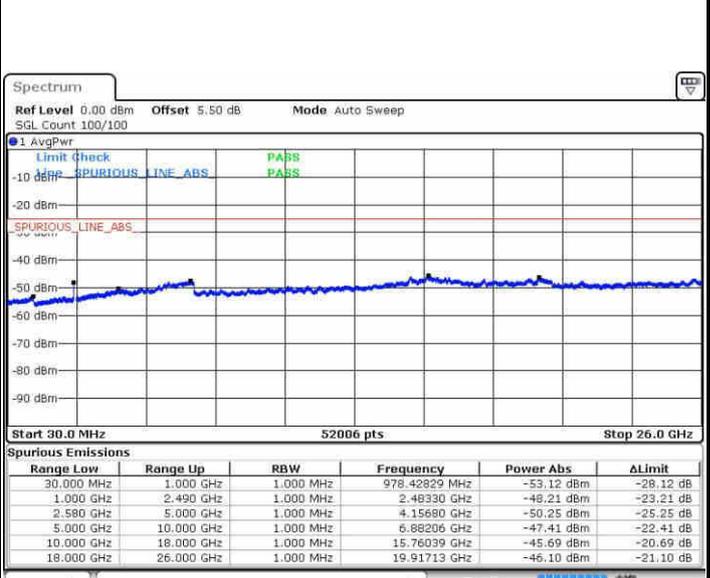
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 12 SEP 2016 09:51:21

Lowest Channel / 16QAM



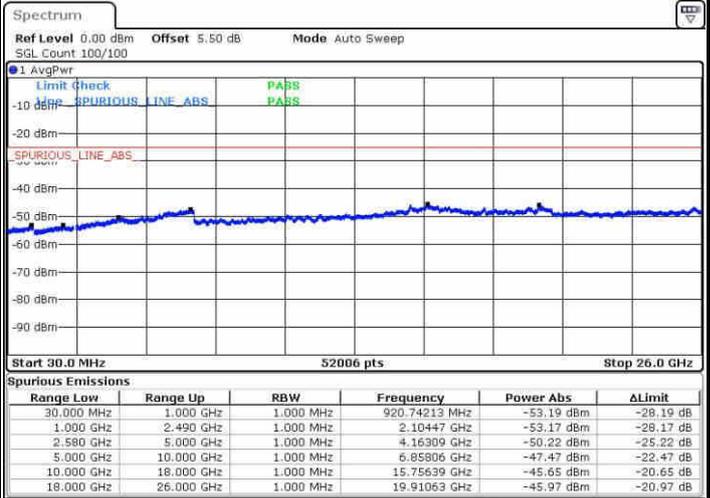
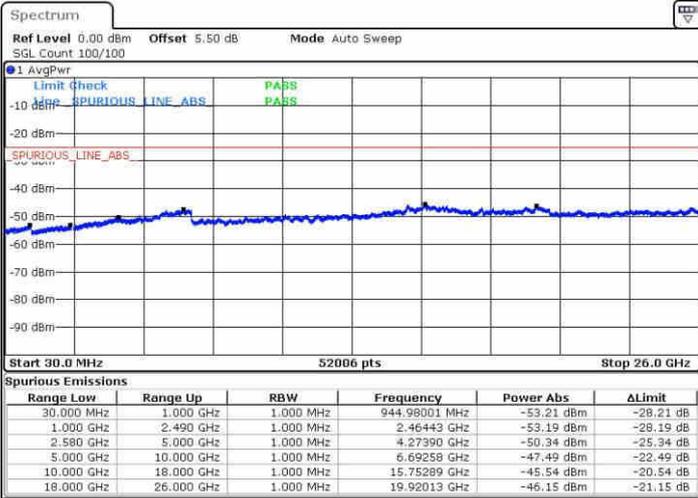
Date: 12 SEP 2016 09:52:17



LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

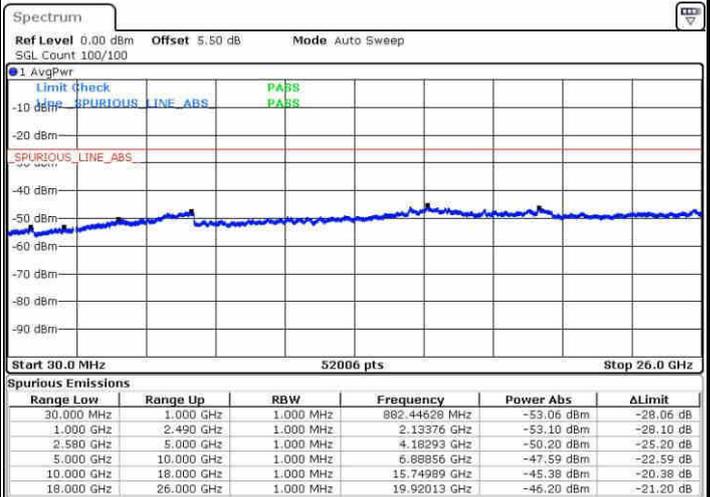


Date: 12 SEP.2016 09:54:09

Date: 12 SEP.2016 09:53:12

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 12 SEP.2016 09:55:05

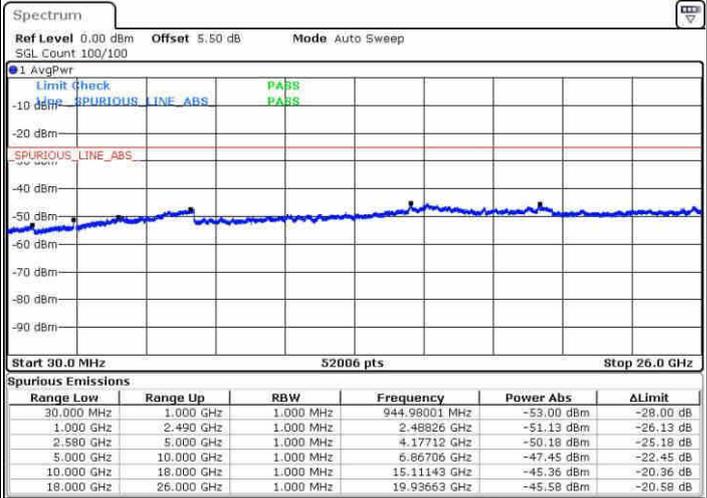
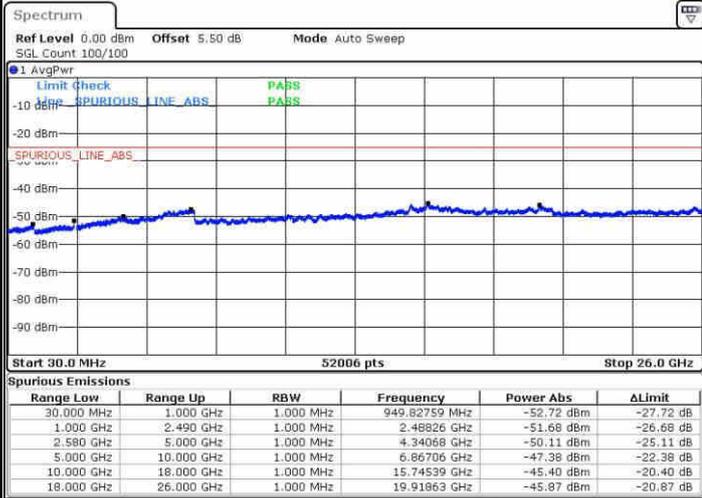
Date: 12 SEP.2016 09:56:01



LTE Band 7 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

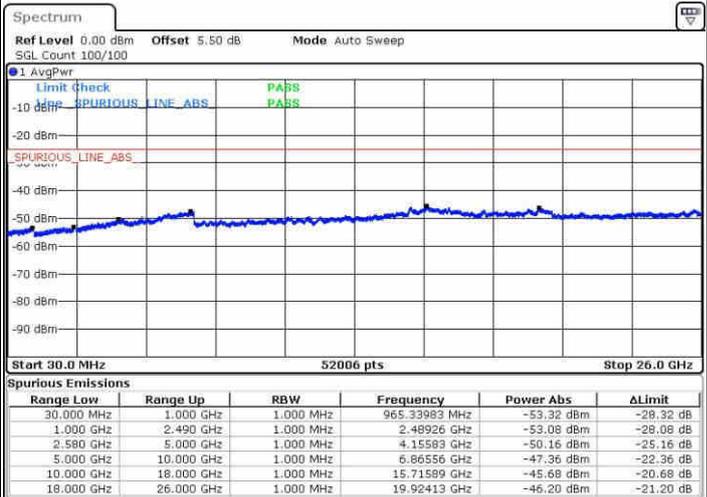
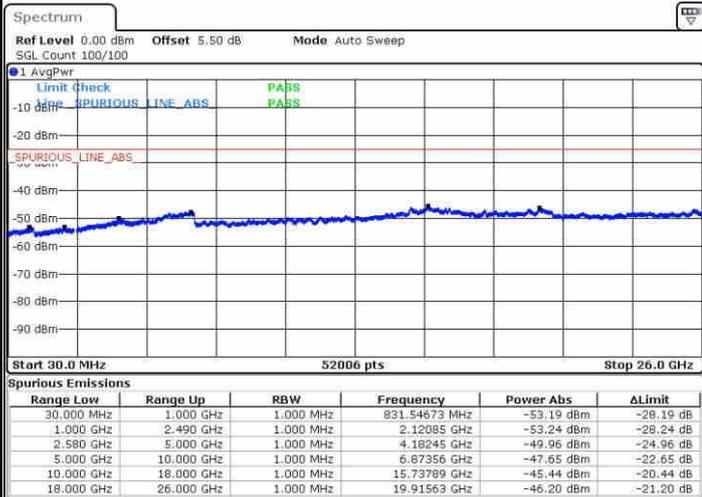


Date: 12 SEP.2016 11:02:09

Date: 12 SEP.2016 11:01:18

Middle Channel / QPSK

Middle Channel / 16QAM



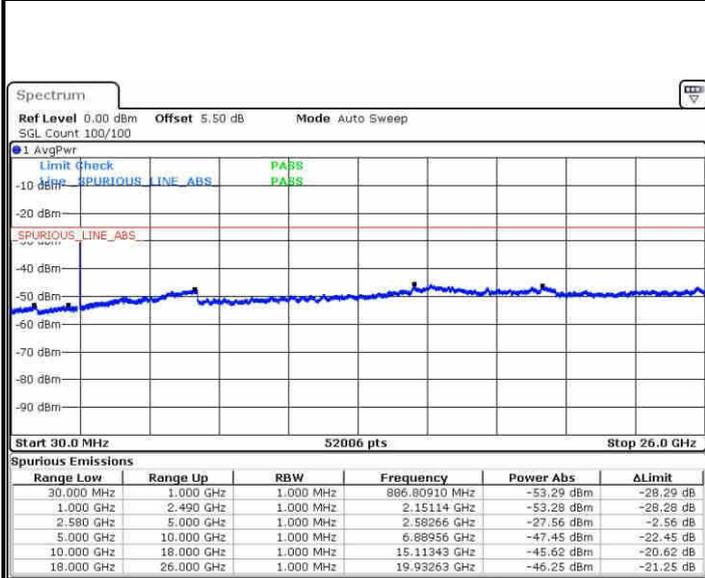
Date: 12 SEP.2016 10:11:10

Date: 12 SEP.2016 10:10:15



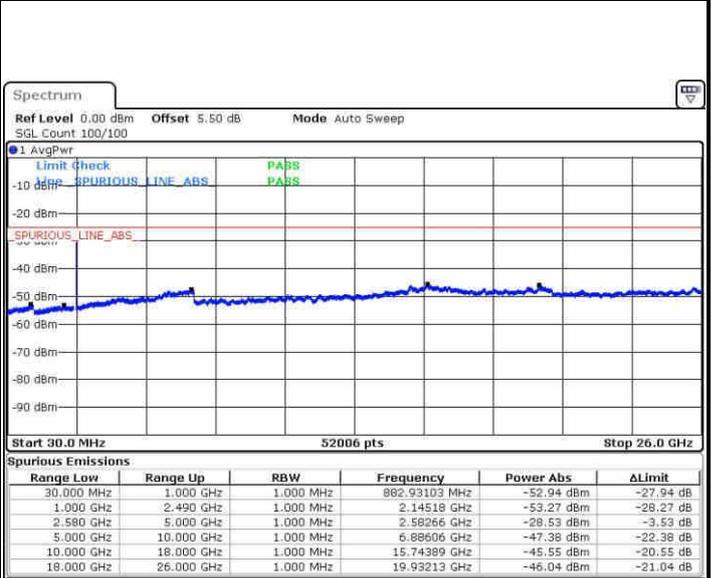
LTE Band 7 / 15MHz

Highest Channel / QPSK



Date: 12 SEP 2016 10:12:05

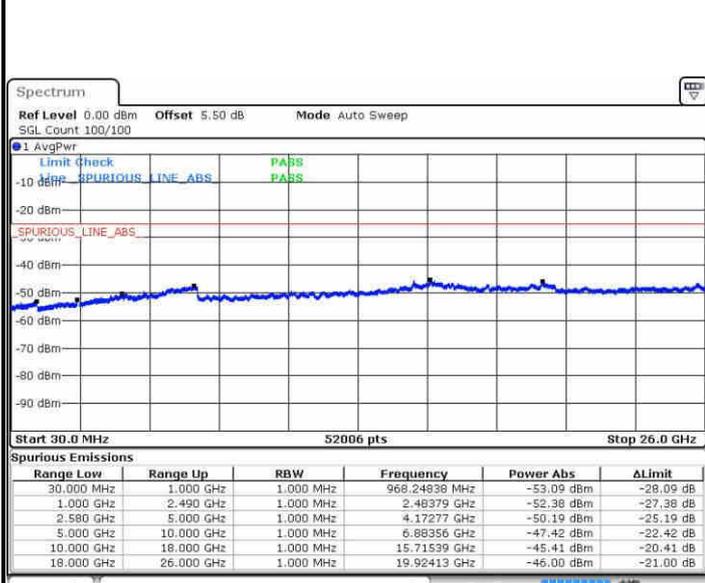
Highest Channel / 16QAM



Date: 12 SEP 2016 10:13:01

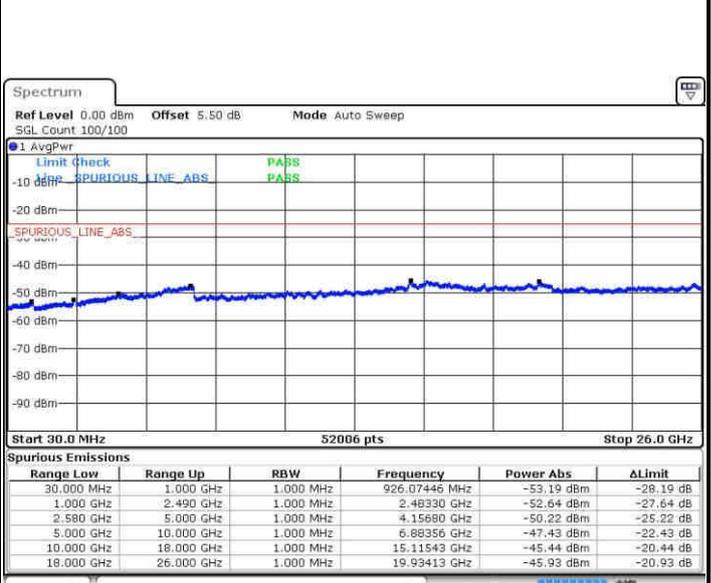
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 12 SEP 2016 10:25:22

Lowest Channel / 16QAM



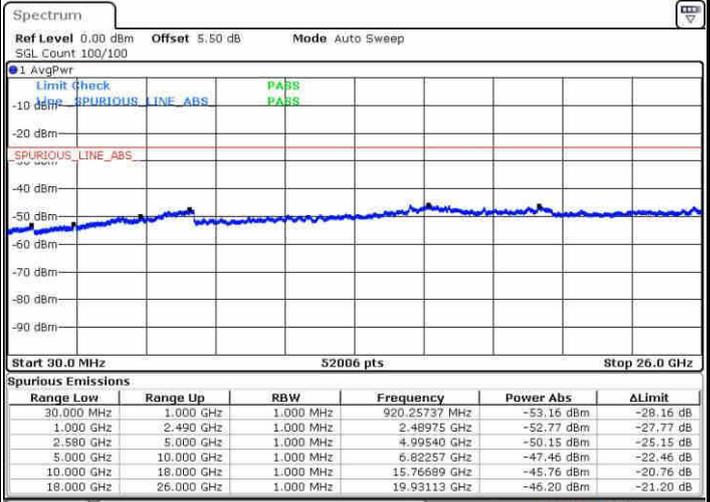
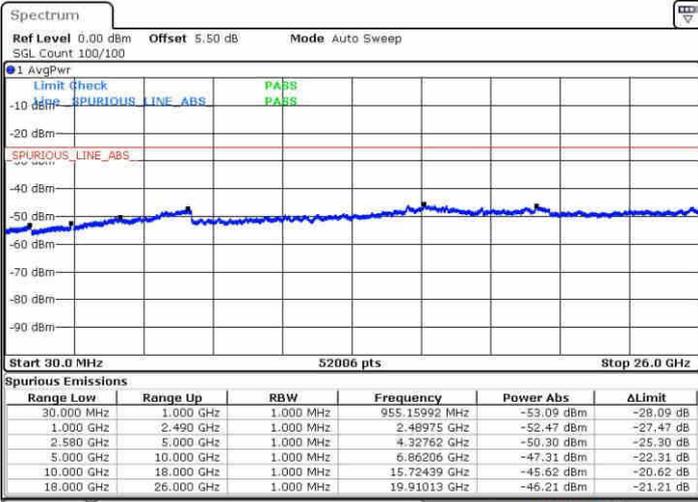
Date: 12 SEP 2016 10:55:57



LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

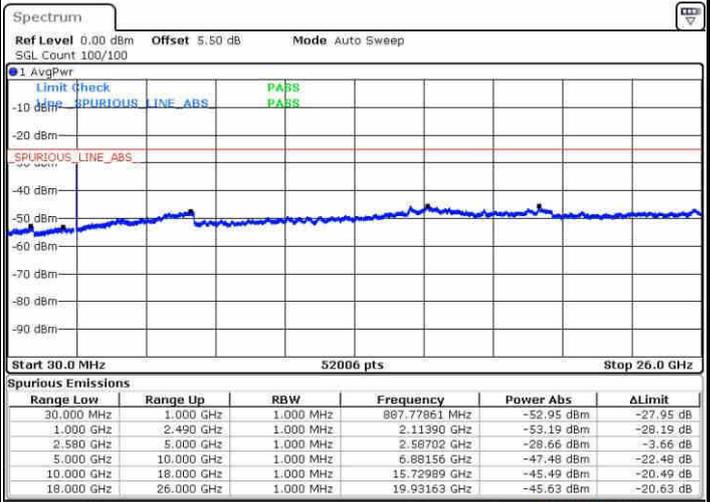
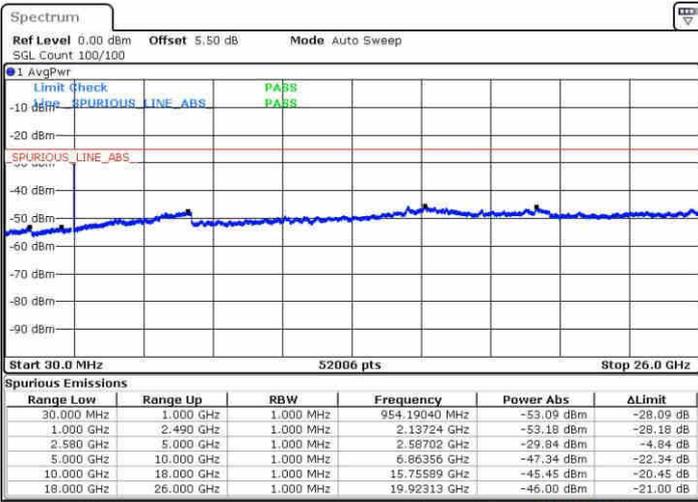


Date: 12 SEP. 2016 10:28:07

Date: 12 SEP. 2016 10:27:12

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 12 SEP. 2016 10:58:22

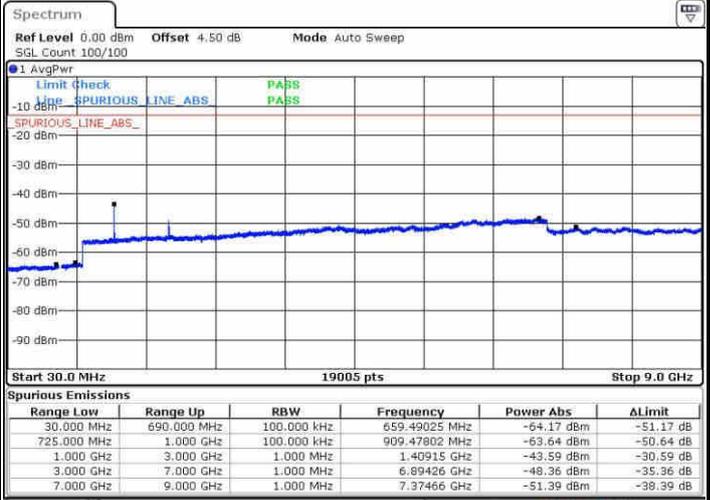
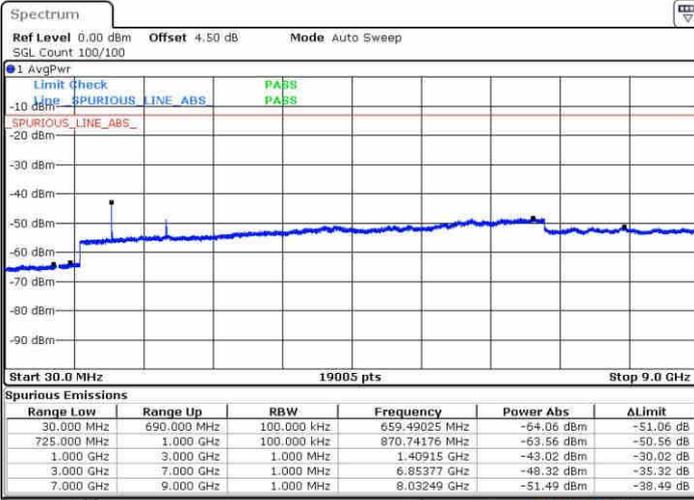
Date: 12 SEP. 2016 10:56:51



LTE Band 17 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

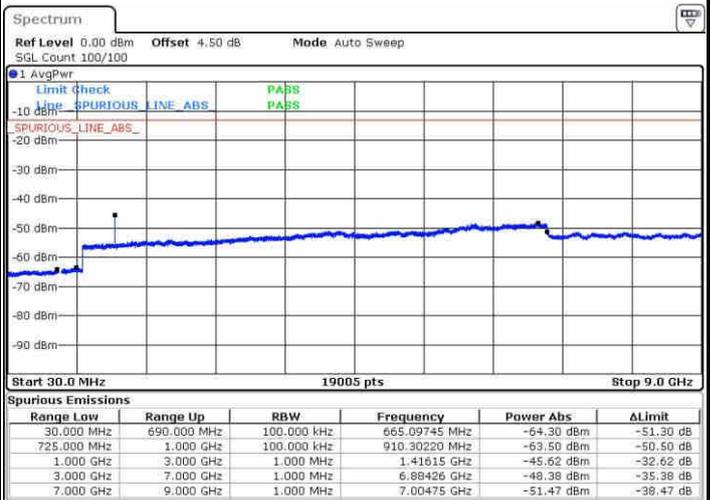
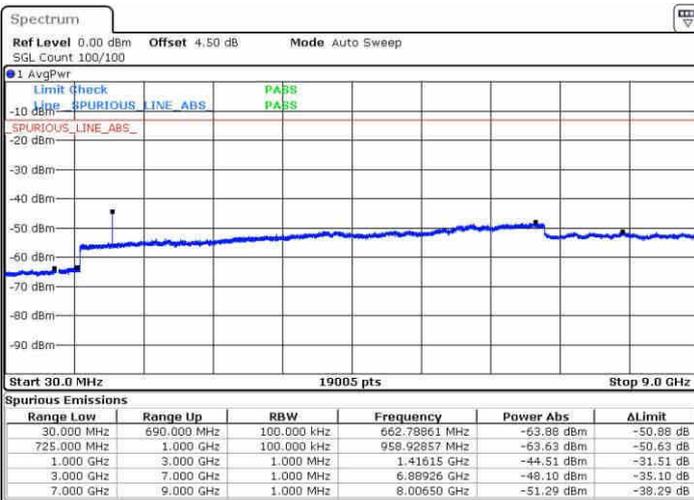


Date: 8 SEP. 2016 22:24:59

Date: 8 SEP. 2016 22:25:55

Middle Channel / QPSK

Middle Channel / 16QAM



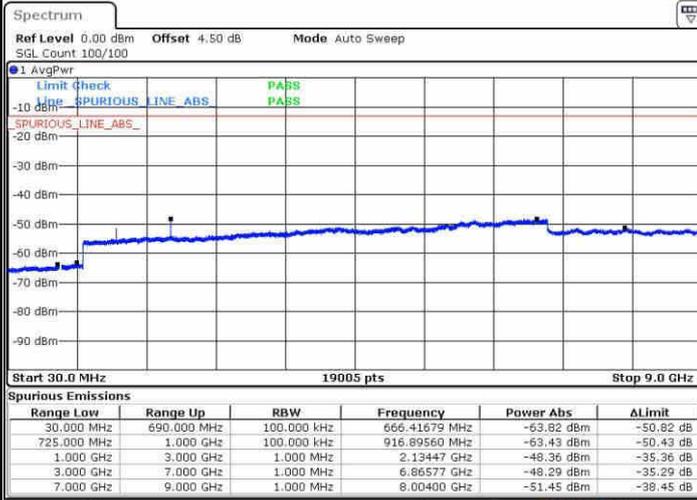
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Date: 8 SEP. 2016 22:28:31



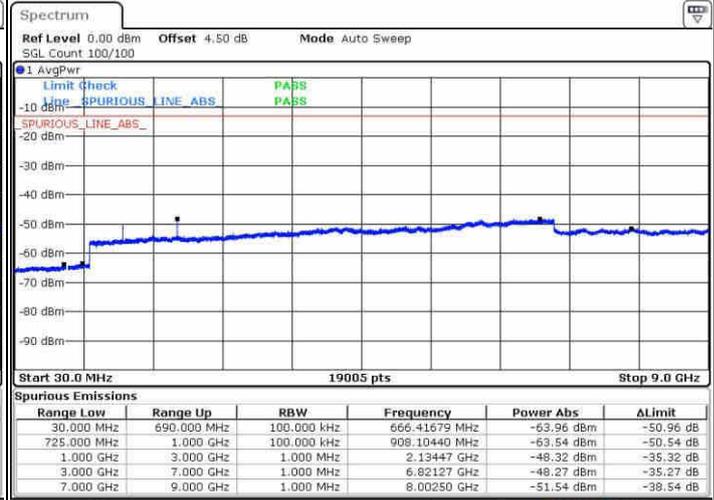
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 8 SEP. 2016 22:34:46

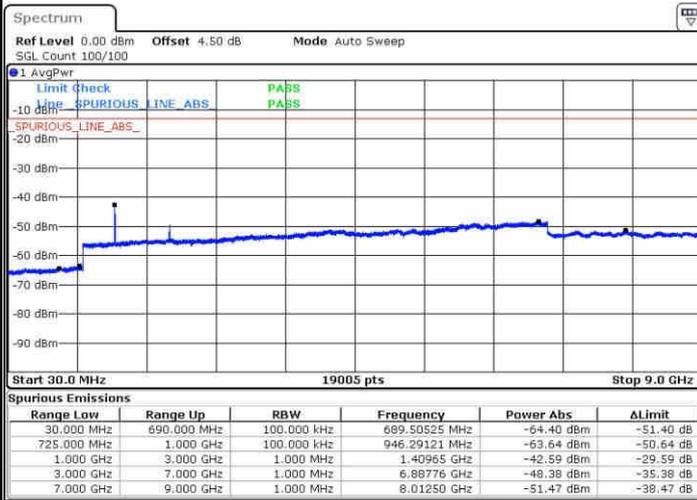
Highest Channel / 16QAM



Date: 8 SEP. 2016 22:35:41

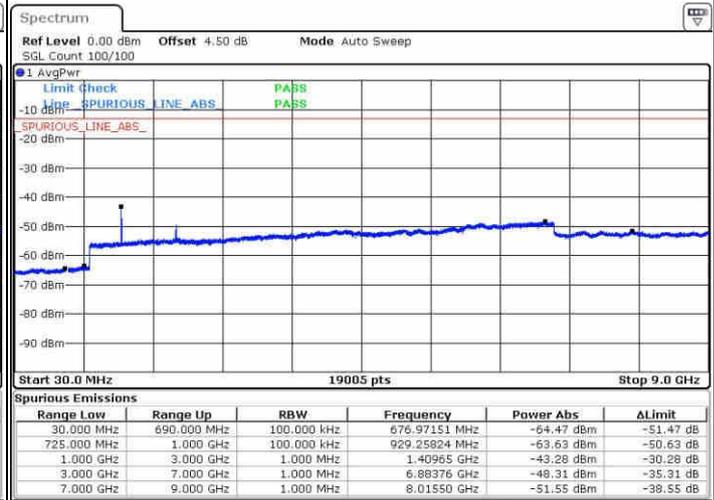
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 8 SEP. 2016 22:41:56

Lowest Channel / 16QAM



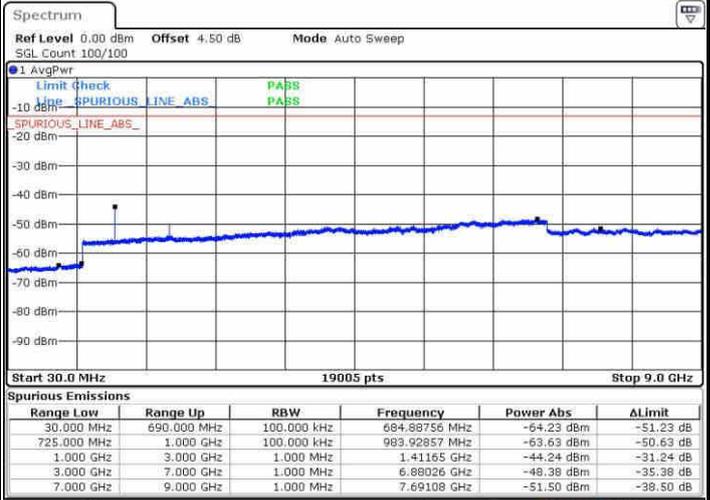
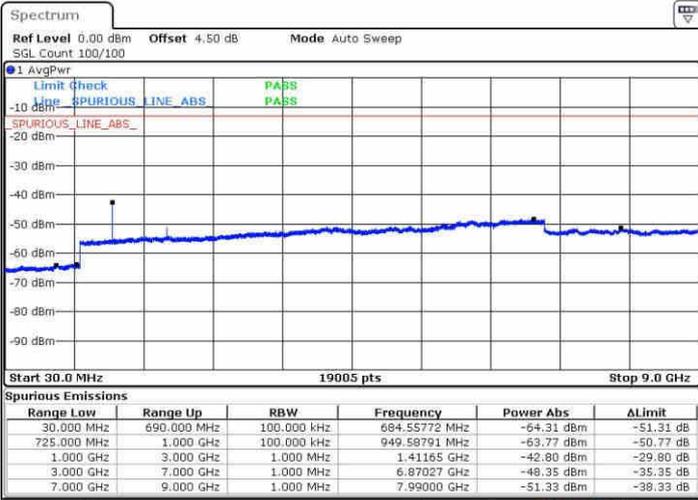
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LTE Band 17 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

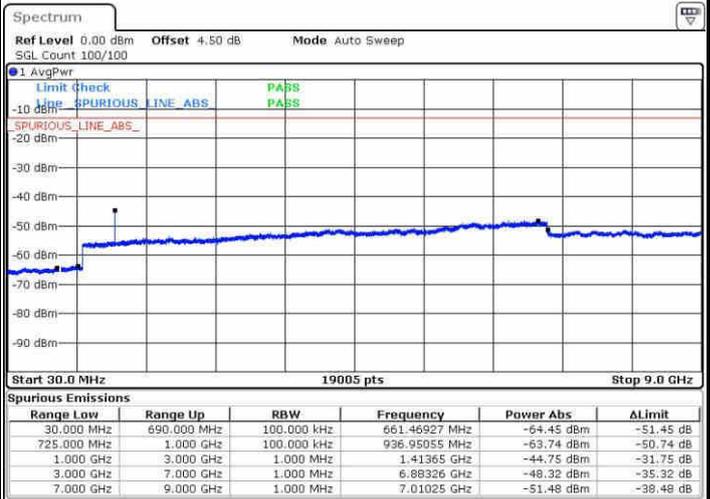
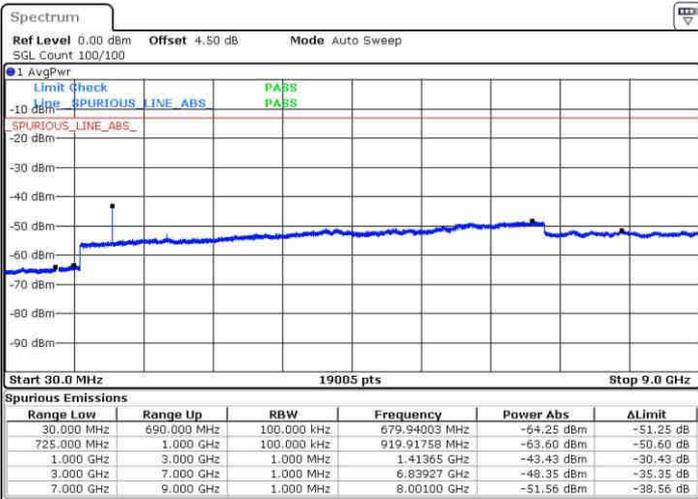


Date: 8 SEP.2016 22:44:32

Date: 8 SEP.2016 22:45:28

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8 SEP.2016 22:51:42

Date: 8 SEP.2016 22:52:38



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	0.0016	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0020	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0030	
20	Battery End Point	0.0025	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.35 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	0.0006	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0031	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0038	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0035	
-30	Normal Voltage	0.0037	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0033	
20	Battery End Point	0.0001	

Note:

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



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0019	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0039	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0051	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0072	
-30	Normal Voltage	0.0039	
20	Maximum Voltage	0.0049	
20	Normal Voltage	0.0022	
20	Battery End Point	0.0053	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35 V.



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0019	
20	Battery End Point	0.0000	

Note:

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



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0034	PASS
40	Normal Voltage	0.0083	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0086	
0	Normal Voltage	0.0076	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0103	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0080	
20	Battery End Point	0.0000	

Note:

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



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)
Lowest	3702	-62.40	-13	-49.40	-65.91	-67.39	1.88	6.87	H
	5526	-32.03	-13	-19.03	-47.27	-39.33	2.38	9.68	H
	7404	-56.58	-13	-43.58	-68.61	-65.65	2.74	11.81	H
	3702	-62.36	-13	-49.36	-66.15	-67.35	1.88	6.87	V
	5526	-26.26	-13	-13.26	-43.19	-33.56	2.38	9.68	V
	7368	-54.23	-13	-41.23	-64.94	-63.30	2.74	11.81	V
Middle	3756	-70.67	-13	-57.67	-74.18	-75.66	1.88	6.87	H
	5640	-45.87	-13	-32.87	-57.37	-53.17	2.38	9.68	H
	7518	-63.71	-13	-50.71	-75.74	-72.78	2.74	11.81	H
	3756	-70.42	-13	-57.42	-74.21	-75.41	1.88	6.87	V
	5640	-40.35	-13	-27.35	-54.85	-47.65	2.38	9.68	V
	7518	-63.94	-13	-50.94	-74.65	-73.01	2.74	11.81	V
Highest	3816	-68.48	-13	-55.48	-71.99	-73.47	1.88	6.87	H
	5724	-44.35	-13	-31.35	-56.46	-51.65	2.38	9.68	H
	7638	-63.22	-13	-50.22	-75.25	-72.29	2.74	11.81	H
	3818.6	-69.42	-13	-56.42	-73.21	-74.41	1.88	6.87	V
	5724	-41.17	-13	-28.17	-55.1	-48.47	2.38	9.68	V
	7638	-62.92	-13	-49.92	-73.63	-71.99	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)
Lowest	3702	-65.52	-13	-52.52	-69.03	-70.51	1.88	6.87	H
	5550	-44.36	-13	-31.36	-56.47	-51.66	2.38	9.68	H
	7406	-62.70	-13	-49.70	-74.73	-71.77	2.74	11.81	H
	3702	-68.01	-13	-55.01	-71.8	-73.00	1.88	6.87	V
	5550	-37.04	-13	-24.04	-52.54	-44.34	2.38	9.68	V
	7404	-63.18	-13	-50.18	-73.89	-72.25	2.74	11.81	V
Middle	3756	-70.50	-13	-57.50	-74.01	-75.49	1.88	6.87	H
	5634	-49.50	-13	-36.50	-59.06	-56.80	2.38	9.68	H
	7512	-63.87	-13	-50.87	-75.90	-72.94	2.74	11.81	H
	3756	-70.23	-13	-57.23	-74.02	-75.22	1.88	6.87	V
	5634	-39.73	-13	-26.73	-54.51	-47.03	2.38	9.68	V
	7512	-64.07	-13	-51.07	-74.78	-73.14	2.74	11.81	V
Highest	3816	-69.04	-13	-56.04	-72.55	-74.03	1.88	6.87	H
	5724	-48.36	-13	-35.36	-58.56	-55.66	2.38	9.68	H
	7632	-63.12	-13	-50.12	-75.15	-72.19	2.74	11.81	H
	3816	-69.49	-13	-56.49	-73.28	-74.48	1.88	6.87	V
	5724	-39.40	-13	-26.40	-54.16	-46.70	2.38	9.68	V
	7626	-62.21	-13	-49.21	-72.92	-71.28	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)
Lowest	3708	-69.51	-13	-56.51	-73.02	-74.50	1.88	6.87	H
	5550	-42.61	-13	-29.61	-55.25	-49.91	2.38	9.68	H
	7410	-62.80	-13	-49.80	-74.83	-71.87	2.74	11.81	H
	3708	-68.58	-13	-55.58	-72.37	-73.57	1.88	6.87	V
	5550	-37.43	-13	-24.43	-52.84	-44.73	2.38	9.68	V
	7398	-62.31	-13	-49.31	-73.02	-71.38	2.74	11.81	V
Middle	3756	-70.09	-13	-57.09	-73.60	-75.08	1.88	6.87	H
	5634	-49.61	-13	-36.61	-59.11	-56.91	2.38	9.68	H
	7512	-63.48	-13	-50.48	-75.51	-72.55	2.74	11.81	H
	3756	-69.85	-13	-56.85	-73.64	-74.84	1.88	6.87	V
	5634	-41.17	-13	-28.17	-55.1	-48.47	2.38	9.68	V
	7512	-64.07	-13	-51.07	-74.78	-73.14	2.74	11.81	V
Highest	3816	-69.69	-13	-56.69	-73.20	-74.68	1.88	6.87	H
	5718	-47.25	-13	-34.25	-58.08	-54.55	2.38	9.68	H
	7632	-62.98	-13	-49.98	-75.01	-72.05	2.74	11.81	H
	3816	-69.40	-13	-56.40	-73.19	-74.39	1.88	6.87	V
	5718	-39.86	-13	-26.86	-54.65	-47.16	2.38	9.68	V
	7632	-63.20	-13	-50.20	-73.91	-72.27	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)
Lowest	3702	-66.91	-13	-53.91	-70.42	-71.90	1.88	6.87	H
	5550	-39.65	-13	-26.65	-53.55	-46.95	2.38	9.68	H
	7674	-61.93	-13	-48.93	-73.96	-71.00	2.74	11.81	H
	3708	-69.39	-13	-56.39	-73.18	-74.38	1.88	6.87	V
	5550	-36.82	-13	-23.82	-52.36	-44.12	2.38	9.68	V
	7404	-61.91	-13	-48.91	-72.62	-70.98	2.74	11.81	V
Middle	3750	-69.61	-13	-56.61	-73.12	-74.60	1.88	6.87	H
	5628	-46.50	-13	-33.50	-57.69	-53.80	2.38	9.68	H
	7500	-63.71	-13	-50.71	-75.74	-72.78	2.74	11.81	H
	3750	-69.37	-13	-56.37	-73.16	-74.36	1.88	6.87	V
	5628	-39.37	-13	-26.37	-54.13	-46.67	2.38	9.68	V
	7500	-63.60	-13	-50.60	-74.31	-72.67	2.74	11.81	V
Highest	3810	-70.10	-13	-57.10	-73.61	-75.09	1.88	6.87	H
	5700	-43.56	-13	-30.56	-55.78	-50.86	2.38	9.68	H
	7620	-63.41	-13	-50.41	-75.44	-72.48	2.74	11.81	H
	3810	-69.69	-13	-56.69	-73.48	-74.68	1.88	6.87	V
	5700	-37.43	-13	-24.43	-52.84	-44.73	2.38	9.68	V
	7602	-62.34	-13	-49.34	-73.05	-71.41	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)
Lowest	3702	-66.77	-13	-53.77	-70.28	-71.76	1.88	6.87	H
	5550	-40.20	-13	-27.20	-54.01	-47.50	2.38	9.68	H
	7428	-62.69	-13	-49.69	-74.72	-71.76	2.74	11.81	H
	3714	-69.01	-13	-56.01	-72.8	-74.00	1.88	6.87	V
	5550	-41.85	-13	-28.85	-55.65	-49.15	2.38	9.68	V
	7404	-62.40	-13	-49.40	-73.11	-71.47	2.74	11.81	V
Middle	3744	-69.93	-13	-56.93	-73.44	-74.92	1.88	6.87	H
	5634	-59.93	-13	-46.93	-68.12	-67.23	2.38	9.68	H
	7494	-64.07	-13	-51.07	-76.10	-73.14	2.74	11.81	H
	3744	-70.22	-13	-57.22	-74.01	-75.21	1.88	6.87	V
	5640	-55.80	-13	-42.80	-64.37	-63.10	2.38	9.68	V
	7494	-64.80	-13	-51.80	-75.51	-73.87	2.74	11.81	V
Highest	3804	-69.81	-13	-56.81	-73.32	-74.80	1.88	6.87	H
	5688	-43.43	-13	-30.43	-55.69	-50.73	2.38	9.68	H
	7578	-61.86	-13	-48.86	-73.89	-70.93	2.74	11.81	H
	3804	-69.05	-13	-56.05	-72.84	-74.04	1.88	6.87	V
	5688	-41.90	-13	-28.90	-55.69	-49.20	2.38	9.68	V
	7584	-62.36	-13	-49.36	-73.07	-71.43	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)
Lowest	3702	-66.39	-13	-53.39	-69.90	-71.38	1.88	6.87	H
	5550	-47.88	-13	-34.88	-58.35	-55.18	2.38	9.68	H
	7440	-63.42	-13	-50.42	-75.45	-72.49	2.74	11.81	H
	3744	-68.48	-13	-55.48	-72.27	-73.47	1.88	6.87	V
	5550	-41.17	-13	-28.17	-55.1	-48.47	2.38	9.68	V
	7440	-64.10	-13	-51.10	-74.81	-73.17	2.74	11.81	V
Middle	3744	-70.24	-13	-57.24	-73.75	-75.23	1.88	6.87	H
	5610	-49.38	-13	-36.38	-59.01	-56.68	2.38	9.68	H
	7482	-63.77	-13	-50.77	-75.80	-72.84	2.74	11.81	H
	3744	-70.29	-13	-57.29	-74.08	-75.28	1.88	6.87	V
	5616	-46.43	-13	-33.43	-58.68	-53.73	2.38	9.68	V
	7482	-64.19	-13	-51.19	-74.9	-73.26	2.74	11.81	V
Highest	3780	-66.89	-13	-53.89	-70.40	-71.88	1.88	6.87	H
	5670	-47.39	-13	-34.39	-58.14	-54.69	2.38	9.68	H
	7602	-63.25	-13	-50.25	-75.28	-72.32	2.74	11.81	H
	3798	-69.61	-13	-56.61	-73.4	-74.60	1.88	6.87	V
	5670	-42.37	-13	-29.37	-56.1	-49.67	2.38	9.68	V
	7602	-63.28	-13	-50.28	-73.99	-72.35	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)
Lowest	3420	-65.73	-13	-52.73	-72.52	-70.62	1.81	6.70	H
	5130	-55.29	-13	-42.29	-67.97	-62.19	2.23	9.13	H
	6840	-60.54	-13	-47.54	-75.72	-68.60	2.60	10.66	H
	3420	-67.43	-13	-54.43	-72.63	-72.32	1.81	6.70	V
	5130	-55.04	-13	-42.04	-68.59	-61.94	2.23	9.13	V
	6840	-59.55	-13	-46.55	-74.6	-67.61	2.6	10.66	V
Middle	3468	-66.02	-13	-53.02	-72.81	-70.91	1.81	6.70	H
	5196	-50.27	-13	-37.27	-62.95	-57.17	2.23	9.13	H
	6930	-59.96	-13	-46.96	-75.14	-68.02	2.60	10.66	H
	3468	-67.70	-13	-54.70	-72.9	-72.59	1.81	6.70	V
	5196	-49.92	-13	-36.92	-63.47	-56.82	2.23	9.13	V
	6930	-60.38	-13	-47.38	-75.43	-68.44	2.6	10.66	V
Highest	3510	-65.92	-13	-52.92	-72.71	-70.81	1.81	6.70	H
	5262	-48.37	-13	-35.37	-61.05	-55.27	2.23	9.13	H
	7020	-59.37	-13	-46.37	-74.55	-67.43	2.60	10.66	H
	3510	-67.59	-13	-54.59	-72.79	-72.48	1.81	6.70	V
	5262	-47.53	-13	-34.53	-61.08	-54.43	2.23	9.13	V
	7020	-59.94	-13	-46.94	-74.99	-68.00	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)
Lowest	3420	-65.88	-13	-52.88	-72.67	-70.77	1.81	6.70	H
	5130	-55.91	-13	-42.91	-68.59	-62.81	2.23	9.13	H
	6846	-60.66	-13	-47.66	-75.84	-68.72	2.60	10.66	H
	3420	-66.83	-13	-53.83	-72.03	-71.72	1.81	6.70	V
	5130	-56.34	-13	-43.34	-69.89	-63.24	2.23	9.13	V
	6846	-59.89	-13	-46.89	-74.94	-67.95	2.6	10.66	V
Middle	3468	-65.51	-13	-52.51	-72.30	-70.40	1.81	6.70	H
	5196	-49.23	-13	-36.23	-61.91	-56.13	2.23	9.13	H
	6930	-60.48	-13	-47.48	-75.66	-68.54	2.60	10.66	H
	3468	-67.56	-13	-54.56	-72.76	-72.45	1.81	6.70	V
	5196	-51.35	-13	-38.35	-64.9	-58.25	2.23	9.13	V
	6930	-60.13	-13	-47.13	-75.18	-68.19	2.6	10.66	V
Highest	3510	-66.23	-13	-53.23	-73.02	-71.12	1.81	6.70	H
	5256	-48.33	-13	-35.33	-61.01	-55.23	2.23	9.13	H
	7020	-59.86	-13	-46.86	-75.04	-67.92	2.60	10.66	H
	3508.6	-67.62	-13	-54.62	-72.82	-72.51	1.81	6.70	V
	5256	-49.49	-13	-36.49	-63.04	-56.39	2.23	9.13	V
	7020	-59.99	-13	-46.99	-75.04	-68.05	2.6	10.66	V

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



LTE Band 4 / 5MHz / QPSK									
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)
Lowest	3426	-65.48	-13	-52.48	-72.27	-70.37	1.81	6.70	H
	5130	-56.11	-13	-43.11	-68.79	-63.01	2.23	9.13	H
	6852	-60.81	-13	-47.81	-75.99	-68.87	2.60	10.66	H
	3426	-66.94	-13	-53.94	-72.14	-71.83	1.81	6.70	V
	5130	-56.35	-13	-43.35	-69.9	-63.25	2.23	9.13	V
	6852	-60.96	-13	-47.96	-76.01	-69.02	2.6	10.66	V
Middle	3468	-65.73	-13	-52.73	-72.52	-70.62	1.81	6.70	H
	5190	-51.92	-13	-38.92	-64.60	-58.82	2.23	9.13	H
	6930	-60.19	-13	-47.19	-75.37	-68.25	2.60	10.66	H
	3468	-67.32	-13	-54.32	-72.52	-72.21	1.81	6.70	V
	5190	-50.71	-13	-37.71	-64.26	-57.61	2.23	9.13	V
	6930	-59.86	-13	-46.86	-74.91	-67.92	2.6	10.66	V
Highest	3508.6	-65.05	-13	-52.05	-71.84	-69.94	1.81	6.70	H
	5256	-49.11	-13	-36.11	-61.79	-56.01	2.23	9.13	H
	7020	-59.62	-13	-46.62	-74.80	-67.68	2.60	10.66	H
	3510	-67.36	-13	-54.36	-72.56	-72.25	1.81	6.70	V
	5256	-50.27	-13	-37.27	-63.82	-57.17	2.23	9.13	V
	7020	-60.42	-13	-47.42	-75.47	-68.48	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)
Lowest	3432	-66.05	-13	-53.05	-72.84	-70.94	1.81	6.70	H
	5130	-55.96	-13	-42.96	-68.64	-62.86	2.23	9.13	H
	6858	-60.50	-13	-47.50	-75.68	-68.56	2.60	10.66	H
	3432	-66.94	-13	-53.94	-72.14	-71.83	1.81	6.70	V
	5130	-56.27	-13	-43.27	-69.82	-63.17	2.23	9.13	V
	6840	-58.40	-13	-45.40	-73.45	-66.46	2.6	10.66	V
Middle	3456	-66.04	-13	-53.04	-72.83	-70.93	1.81	6.70	H
	5184	-50.23	-13	-37.23	-62.91	-57.13	2.23	9.13	H
	6912	-60.47	-13	-47.47	-75.65	-68.53	2.60	10.66	H
	3456	-68.15	-13	-55.15	-73.35	-73.04	1.81	6.70	V
	5184	-48.04	-13	-35.04	-61.59	-54.94	2.23	9.13	V
	6912	-59.87	-13	-46.87	-74.92	-67.93	2.6	10.66	V
Highest	3508.6	-66.20	-13	-53.20	-72.99	-71.09	1.81	6.70	H
	5238	-53.24	-13	-40.24	-65.92	-60.14	2.23	9.13	H
	7020	-60.15	-13	-47.15	-75.33	-68.21	2.60	10.66	H
	3510	-67.86	-13	-54.86	-73.06	-72.75	1.81	6.70	V
	5238	-53.54	-13	-40.54	-67.09	-60.44	2.23	9.13	V
	7020	-60.31	-13	-47.31	-75.36	-68.37	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)
Lowest	3432	-66.43	-13	-53.43	-73.22	-71.32	1.81	6.70	H
	5130	-55.07	-13	-42.07	-67.75	-61.97	2.23	9.13	H
	6870	-59.98	-13	-46.98	-75.16	-68.04	2.60	10.66	H
	3432	-67.65	-13	-54.65	-72.85	-72.54	1.81	6.70	V
	5130	-56.09	-13	-43.09	-69.64	-62.99	2.23	9.13	V
	6870	-60.40	-13	-47.40	-75.45	-68.46	2.6	10.66	V
Middle	3468	-65.93	-13	-52.93	-72.72	-70.82	1.81	6.70	H
	5178	-50.78	-13	-37.78	-63.46	-57.68	2.23	9.13	H
	6930	-60.21	-13	-47.21	-75.39	-68.27	2.60	10.66	H
	3468	-66.86	-13	-53.86	-72.06	-71.75	1.81	6.70	V
	5178	-50.03	-13	-37.03	-63.58	-56.93	2.23	9.13	V
	6930	-60.13	-13	-47.13	-75.18	-68.19	2.6	10.66	V
Highest	3510	-65.54	-13	-52.54	-72.33	-70.43	1.81	6.70	H
	5220	-52.53	-13	-39.53	-65.21	-59.43	2.23	9.13	H
	7020	-59.62	-13	-46.62	-74.80	-67.68	2.60	10.66	H
	3510	-67.43	-13	-54.43	-72.63	-72.32	1.81	6.70	V
	5220	-52.84	-13	-39.84	-66.39	-59.74	2.23	9.13	V
	7020	-60.26	-13	-47.26	-75.31	-68.32	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)
Lowest	3438	-65.73	-13	-52.73	-72.52	-70.62	1.81	6.70	H
	5130	-57.64	-13	-44.64	-70.32	-64.54	2.23	9.13	H
	6882	-60.71	-13	-47.71	-75.89	-68.77	2.60	10.66	H
	3438	-67.04	-13	-54.04	-72.24	-71.93	1.81	6.70	V
	5130	-57.15	-13	-44.15	-70.7	-64.05	2.23	9.13	V
	6880	-60.43	-13	-47.43	-75.48	-68.49	2.6	10.66	V
Middle	3468	-65.09	-13	-52.09	-71.88	-69.98	1.81	6.70	H
	5172	-48.71	-13	-35.71	-61.39	-55.61	2.23	9.13	H
	6930	-60.17	-13	-47.17	-75.35	-68.23	2.60	10.66	H
	3468	-66.90	-13	-53.90	-72.1	-71.79	1.81	6.70	V
	5172	-51.26	-13	-38.26	-64.81	-58.16	2.23	9.13	V
	6930	-60.03	-13	-47.03	-75.08	-68.09	2.6	10.66	V
Highest	3510	-65.92	-13	-52.92	-72.71	-70.81	1.81	6.70	H
	5208	-50.00	-13	-37.00	-62.68	-56.90	2.23	9.13	H
	7020	-59.89	-13	-46.89	-75.07	-67.95	2.60	10.66	H
	3510	-67.29	-13	-54.29	-72.49	-72.18	1.81	6.70	V
	5208	-51.19	-13	-38.19	-64.74	-58.09	2.23	9.13	V
	7020	-60.38	-13	-47.38	-75.43	-68.44	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)
Lowest	1648.32	-61.68	-13	-48.68	-59.88	-63.50	1.23	5.20	H
	2472.48	-42.97	-13	-29.97	-55.34	-45.20	1.52	5.90	H
	3296	-59.47	-13	-46.47	-67.03	-62.25	1.77	6.70	H
	1648	-61.98	-13	-48.98	-59.93	-63.80	1.23	5.20	V
	2472.48	-51.17	-13	-38.17	-62.90	-53.40	1.52	5.90	V
	3296.64	-56.53	-13	-43.53	-67.63	-59.31	1.77	6.70	V
Middle	1672	-61.96	-13	-48.96	-60.16	-63.78	1.23	5.20	H
	2507.88	-45.05	-13	-32.05	-56.42	-47.28	1.52	5.90	H
	3343.84	-58.07	-13	-45.07	-65.63	-60.85	1.77	6.70	H
	1672	-62.20	-13	-49.20	-60.15	-64.02	1.23	5.20	V
	2507.88	-49.63	-13	-36.63	-62.30	-51.86	1.52	5.90	V
	3344	-54.66	-13	-41.66	-65.76	-57.44	1.77	6.70	V
Highest	1696	-60.53	-13	-47.53	-58.73	-62.35	1.23	5.20	H
	2543.28	-42.09	-13	-29.09	-54.62	-44.32	1.52	5.90	H
	3391.04	-58.97	-13	-45.97	-66.53	-61.75	1.77	6.70	H
	1696	-61.28	-13	-48.28	-59.23	-63.10	1.23	5.20	V
	2543.28	-49.61	-13	-36.61	-62.28	-51.84	1.52	5.90	V
	3391.04	-55.68	-13	-42.68	-66.78	-58.46	1.77	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)
Lowest	1648.48	-61.20	-13	-48.20	-59.40	-63.02	1.23	5.20	H
	2472	-44.58	-13	-31.58	-56.09	-46.81	1.52	5.90	H
	3296.96	-58.76	-13	-45.76	-66.32	-61.54	1.77	6.70	H
	1648	-61.74	-13	-48.74	-59.69	-63.56	1.23	5.20	V
	2472.72	-48.98	-13	-35.98	-61.71	-51.21	1.52	5.90	V
	3296.96	-55.61	-13	-42.61	-66.71	-58.39	1.77	6.70	V
Middle	1672	-61.09	-13	-48.09	-59.29	-62.91	1.23	5.20	H
	2505.72	-43.59	-13	-30.59	-55.55	-45.82	1.52	5.90	H
	3340.96	-58.91	-13	-45.91	-66.47	-61.69	1.77	6.70	H
	1672	-61.32	-13	-48.32	-59.27	-63.14	1.23	5.20	V
	2505.72	-51.00	-13	-38.00	-62.79	-53.23	1.52	5.90	V
	3340.96	-56.17	-13	-43.17	-67.27	-58.95	1.77	6.70	V
Highest	1696	-61.17	-13	-48.17	-59.37	-62.99	1.23	5.20	H
	2538.72	-40.08	-13	-27.08	-53.23	-42.31	1.52	5.90	H
	3384.96	-58.87	-13	-45.87	-66.43	-61.65	1.77	6.70	H
	1696	-60.26	-13	-47.26	-58.21	-62.08	1.23	5.20	V
	2538.72	-44.57	-13	-31.57	-58.65	-46.80	1.52	5.90	V
	3384.96	-56.33	-13	-43.33	-67.43	-59.11	1.77	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)
Lowest	1648	-59.17	-13	-46.17	-57.37	-60.99	1.23	5.20	H
	2473.02	-45.86	-13	-32.86	-57.04	-48.09	1.52	5.90	H
	3297.36	-59.32	-13	-46.32	-66.88	-62.10	1.77	6.70	H
	1648	-61.38	-13	-48.38	-59.33	-63.20	1.23	5.20	V
	2473.02	-47.33	-13	-34.33	-60.79	-49.56	1.52	5.90	V
	3296	-55.62	-13	-42.62	-66.72	-58.40	1.77	6.70	V
Middle	1672	-60.03	-13	-47.03	-58.23	-61.85	1.23	5.20	H
	2503.02	-42.59	-13	-29.59	-55.03	-44.82	1.52	5.90	H
	3337.36	-59.29	-13	-46.29	-66.85	-62.07	1.77	6.70	H
	1672	-61.41	-13	-48.41	-59.36	-63.23	1.23	5.20	V
	2503.02	-46.68	-13	-33.68	-60.17	-48.91	1.52	5.90	V
	3337.36	-55.37	-13	-42.37	-66.47	-58.15	1.77	6.70	V
Highest	1688	-61.06	-13	-48.06	-59.26	-62.88	1.23	5.20	H
	2533.02	-41.40	-13	-28.40	-54.02	-43.63	1.52	5.90	H
	3377.36	-59.15	-13	-46.15	-66.71	-61.93	1.77	6.70	H
	1688	-60.30	-13	-47.30	-58.25	-62.12	1.23	5.20	V
	2533.02	-42.18	-13	-29.18	-56.78	-44.41	1.52	5.90	V
	3377.36	-55.24	-13	-42.24	-66.34	-58.02	1.77	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)
Lowest	1648	-61.05	-13	-48.05	-59.25	-62.87	1.23	5.20	H
	2473.77	-42.69	-13	-29.69	-55.11	-44.92	1.52	5.90	H
	3298.36	-58.74	-13	-45.74	-66.30	-61.52	1.77	6.70	H
	1649.18	-60.99	-13	-47.99	-58.94	-62.81	1.23	5.20	V
	2473.77	-46.62	-13	-33.62	-60.11	-48.85	1.52	5.90	V
	3296	-56.08	-13	-43.08	-67.18	-58.86	1.77	6.70	V
Middle	1664.18	-60.89	-13	-47.89	-59.09	-62.71	1.23	5.20	H
	2496	-45.63	-13	-32.63	-56.86	-47.86	1.52	5.90	H
	3328.36	-58.69	-13	-45.69	-66.25	-61.47	1.77	6.70	H
	1664	-61.03	-13	-48.03	-58.98	-62.85	1.23	5.20	V
	2496.27	-48.51	-13	-35.51	-61.52	-50.74	1.52	5.90	V
	3328	-55.33	-13	-42.33	-66.43	-58.11	1.77	6.70	V
Highest	1680	-60.78	-13	-47.78	-58.98	-62.60	1.23	5.20	H
	2518.77	-40.27	-13	-27.27	-53.32	-42.50	1.52	5.90	H
	3358.36	-59.61	-13	-46.61	-67.17	-62.39	1.77	6.70	H
	1680	-60.88	-13	-47.88	-58.83	-62.70	1.23	5.20	V
	2518.77	-42.59	-13	-29.59	-57.19	-44.82	1.52	5.90	V
	3358.36	-55.30	-13	-42.30	-66.40	-58.08	1.77	6.70	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)
Lowest	5004	-51.76	-25	-26.76	-60.98	-58.32	2.41	8.97	H
	7501	-53.68	-25	-28.68	-67.38	-62.68	2.86	11.86	H
	9999	-41.63	-25	-16.63	-62.76	-50.53	3.21	12.11	H
	4998	-50.85	-25	-25.85	-59.63	-57.41	2.41	8.97	V
	7500	-47.95	-25	-22.95	-62.58	-56.95	2.86	11.86	V
	9999	-42.98	-25	-17.98	-62.38	-51.88	3.21	12.11	V
Middle	5064	-49.41	-25	-24.41	-58.63	-55.97	2.41	8.97	H
	7598	-53.74	-25	-28.74	-67.44	-62.74	2.86	11.86	H
	10134	-40.21	-25	-15.21	-61.34	-49.11	3.21	12.11	H
	5064	-49.03	-25	-24.03	-58.32	-55.59	2.41	8.97	V
	7596	-51.79	-25	-26.79	-66.42	-60.79	2.86	11.86	V
	10134	-38.66	-25	-13.66	-59.06	-47.56	3.21	12.11	V
Highest	5130	-47.52	-25	-22.52	-57.43	-54.08	2.41	8.97	H
	7698	-50.89	-25	-25.89	-64.59	-59.89	2.86	11.86	H
	10260	-38.92	-25	-13.92	-60.05	-47.82	3.21	12.11	H
	5130	-43.39	-25	-18.39	-55.2	-49.95	2.41	8.97	V
	7698	-49.61	-25	-24.61	-64.24	-58.61	2.86	11.86	V
	10260	-33.45	-25	-8.45	-56.49	-42.35	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)
Lowest	5004	-51.38	-25	-26.38	-60.60	-57.94	2.41	8.97	H
	7501	-54.22	-25	-29.22	-67.92	-63.22	2.86	11.86	H
	9999	-42.87	-25	-17.87	-64.00	-51.77	3.21	12.11	H
	5004	-54.53	-25	-29.53	-63.24	-61.09	2.41	8.97	V
	7501	-53.17	-25	-28.17	-67.8	-62.17	2.86	11.86	V
	9999	-43.00	-25	-18.00	-62.4	-51.90	3.21	12.11	V
Middle	5064	-48.08	-25	-23.08	-57.76	-54.64	2.41	8.97	H
	7590	-54.26	-25	-29.26	-67.96	-63.26	2.86	11.86	H
	10125	-40.35	-25	-15.35	-61.48	-49.25	3.21	12.11	H
	5064	-49.90	-25	-24.90	-59.08	-56.46	2.41	8.97	V
	7591	-52.55	-25	-27.55	-67.18	-61.55	2.86	11.86	V
	10125	-37.79	-25	-12.79	-58.45	-46.69	3.21	12.11	V
Highest	5124	-48.68	-25	-23.68	-58.06	-55.24	2.41	8.97	H
	7680	-51.67	-25	-26.67	-65.37	-60.67	2.86	11.86	H
	10242	-37.93	-25	-12.93	-59.08	-46.83	3.21	12.11	H
	5124	-45.89	-25	-20.89	-56.99	-52.45	2.41	8.97	V
	7680	-49.24	-25	-24.24	-63.87	-58.24	2.86	11.86	V
	10242	-32.39	-25	-7.39	-55.33	-41.29	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)
Lowest	5004	-51.28	-25	-26.28	-60.50	-57.84	2.41	8.97	H
	7500	-51.47	-25	-26.47	-65.17	-60.47	2.86	11.86	H
	10008	-42.13	-25	-17.13	-63.26	-51.03	3.21	12.11	H
	5004	-52.85	-25	-27.85	-61.56	-59.41	2.41	8.97	V
	7506	-51.77	-25	-26.77	-66.4	-60.77	2.86	11.86	V
	10008	-42.89	-25	-17.89	-62.29	-51.79	3.21	12.11	V
Middle	5058	-49.15	-25	-24.15	-58.37	-55.71	2.41	8.97	H
	7585	-53.79	-25	-28.79	-67.49	-62.79	2.86	11.86	H
	10116	-40.58	-25	-15.58	-61.71	-49.48	3.21	12.11	H
	5058	-49.74	-25	-24.74	-58.94	-56.30	2.41	8.97	V
	7584	-52.13	-25	-27.13	-66.76	-61.13	2.86	11.86	V
	10116	-37.15	-25	-12.15	-58.09	-46.05	3.21	12.11	V
Highest	5112	-46.70	-25	-21.70	-56.89	-53.26	2.41	8.97	H
	7668	-48.62	-25	-23.62	-62.32	-57.62	2.86	11.86	H
	10224	-37.36	-25	-12.36	-58.62	-46.26	3.21	12.11	H
	5112	-45.43	-25	-20.43	-56.6	-51.99	2.41	8.97	V
	7668	-49.86	-25	-24.86	-64.49	-58.86	2.86	11.86	V
	10224	-33.29	-25	-8.29	-56.37	-42.19	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)
Lowest	5052	-50.59	-25	-25.59	-59.81	-57.15	2.41	8.97	H
	7578	-53.09	-25	-28.09	-66.79	-62.09	2.86	11.86	H
	10107	-40.04	-25	-15.04	-61.17	-48.94	3.21	12.11	H
	5052	-51.76	-25	-26.76	-60.47	-58.32	2.41	8.97	V
	7578	-50.36	-25	-25.36	-64.99	-59.36	2.86	11.86	V
	10107	-35.68	-25	-10.68	-57.72	-44.58	3.21	12.11	V
Middle	5052	-50.59	-25	-25.59	-59.81	-57.15	2.41	8.97	H
	7578	-53.09	-25	-28.09	-66.79	-62.09	2.86	11.86	H
	10107	-40.04	-25	-15.04	-61.17	-48.94	3.21	12.11	H
	5052	-51.76	-25	-26.76	-60.47	-58.32	2.41	8.97	V
	7578	-50.36	-25	-25.36	-64.99	-59.36	2.86	11.86	V
	10107	-35.68	-25	-10.68	-57.72	-44.58	3.21	12.11	V
Highest	5100	-47.23	-25	-22.23	-57.25	-53.79	2.41	8.97	H
	7656	-51.50	-25	-26.50	-65.20	-60.50	2.86	11.86	H
	10206	-38.27	-25	-13.27	-59.40	-47.17	3.21	12.11	H
	5100	-47.87	-25	-22.87	-58.08	-54.43	2.41	8.97	V
	7656	-48.61	-25	-23.61	-63.24	-57.61	2.86	11.86	V
	10206	-33.19	-25	-8.19	-56.3	-42.09	3.21	12.11	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)
Lowest	1408	-59.80	-13	-46.80	-57.90	-60.70	1.14	4.19	H
	2113.02	-54.12	-13	-41.12	-62.03	-55.58	1.4	5.01	H
	2817.36	-57.07	-13	-44.07	-65.78	-59.60	1.63	6.31	H
	1408.68	-61.72	-13	-48.72	-58.49	-62.62	1.14	4.19	V
	2113.02	-56.80	-13	-43.80	-61.38	-58.26	1.40	5.01	V
	2817.36	-56.49	-13	-43.49	-65.04	-59.02	1.63	6.31	V
Middle	1416	-60.38	-13	-47.38	-58.48	-61.28	1.14	4.19	H
	2123.52	-53.83	-13	-40.83	-61.74	-55.29	1.4	5.01	H
	2831.36	-56.35	-13	-43.35	-65.06	-58.88	1.63	6.31	H
	1416	-61.03	-13	-48.03	-57.80	-61.93	1.14	4.19	V
	2123.52	-56.76	-13	-43.76	-61.34	-58.22	1.40	5.01	V
	2831.36	-53.79	-13	-40.79	-62.34	-56.32	1.63	6.31	V
Highest	1422.68	-61.02	-13	-48.02	-59.12	-61.92	1.14	4.19	H
	2134.02	-54.83	-13	-41.83	-62.74	-56.29	1.4	5.01	H
	2845.36	-56.29	-13	-43.29	-65.00	-58.82	1.63	6.31	H
	1422.68	-61.69	-13	-48.69	-58.46	-62.59	1.14	4.19	V
	2134.02	-57.94	-13	-44.94	-62.52	-59.40	1.40	5.01	V
	2845.36	-56.24	-13	-43.24	-64.79	-58.77	1.63	6.31	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)
Lowest	1409.18	-60.53	-13	-47.53	-58.63	-61.43	1.14	4.19	H
	2113.77	-54.25	-13	-41.25	-62.16	-55.71	1.4	5.01	H
	2818.36	-56.51	-13	-43.51	-65.22	-59.04	1.63	6.31	H
	1409.13	-61.85	-13	-48.85	-58.62	-62.75	1.14	4.19	V
	2113.77	-57.78	-13	-44.78	-62.36	-59.24	1.40	5.01	V
	2818.36	-55.65	-13	-42.65	-64.20	-58.18	1.63	6.31	V
Middle	1408	-59.81	-13	-46.81	-57.91	-60.71	1.14	4.19	H
	2116.77	-54.26	-13	-41.26	-62.17	-55.72	1.4	5.01	H
	2822.36	-57.58	-13	-44.58	-66.29	-60.11	1.63	6.31	H
	1408	-61.72	-13	-48.72	-58.49	-62.62	1.14	4.19	V
	2116.77	-57.71	-13	-44.71	-62.29	-59.17	1.40	5.01	V
	2822.36	-57.12	-13	-44.12	-65.67	-59.65	1.63	6.31	V
Highest	1413.18	-60.11	-13	-47.11	-58.21	-61.01	1.14	4.19	H
	2119.77	-54.39	-13	-41.39	-62.30	-55.85	1.4	5.01	H
	2826.36	-57.62	-13	-44.62	-66.33	-60.15	1.63	6.31	H
	1413.18	-62.07	-13	-49.07	-58.84	-62.97	1.14	4.19	V
	2119.77	-57.12	-13	-44.12	-61.70	-58.58	1.40	5.01	V
	2826.36	-57.02	-13	-44.02	-65.57	-59.55	1.63	6.31	V

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