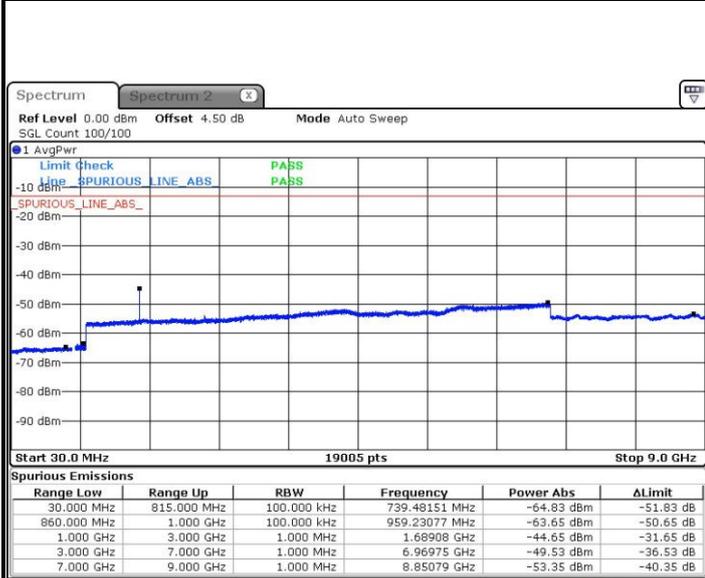




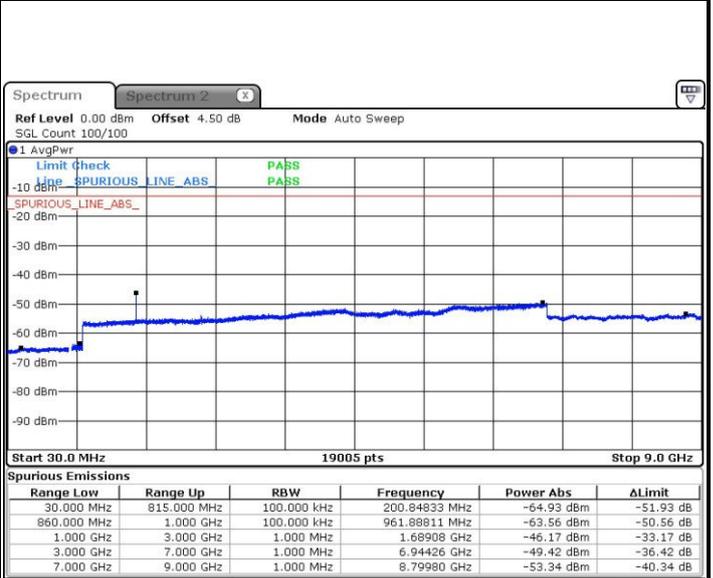
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 1 DEC.2016 18:59:53

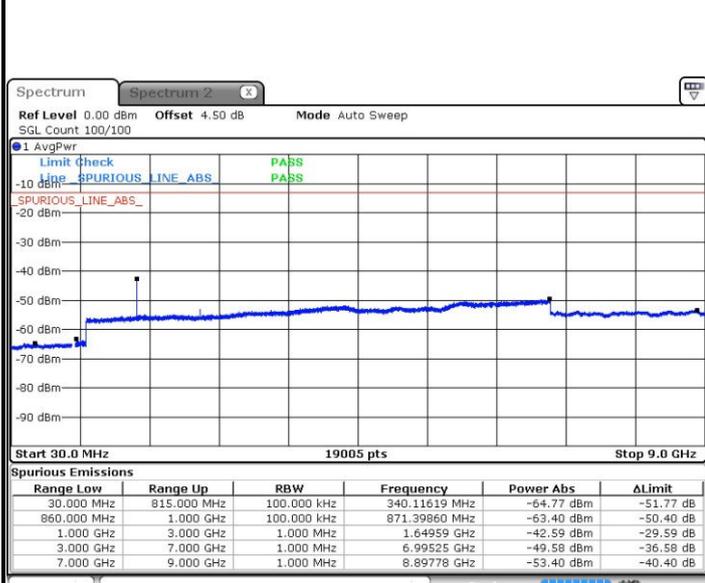
Highest Channel / 16QAM



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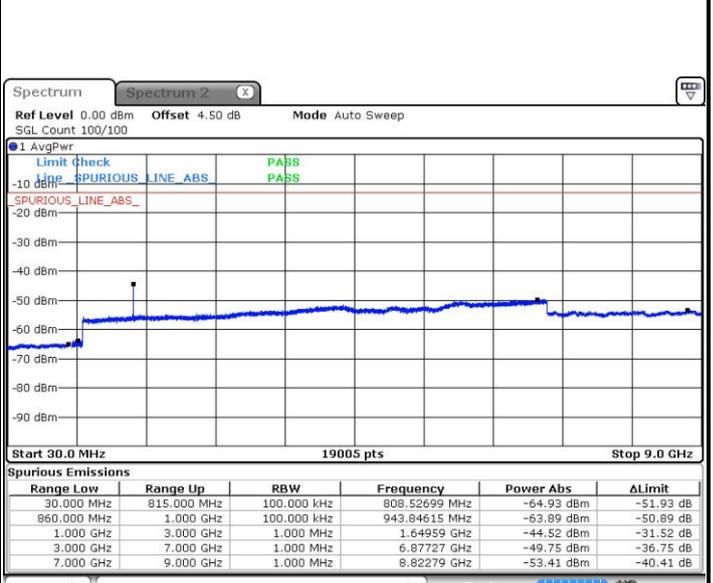
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 1 DEC.2016 19:09:08

Lowest Channel / 16QAM

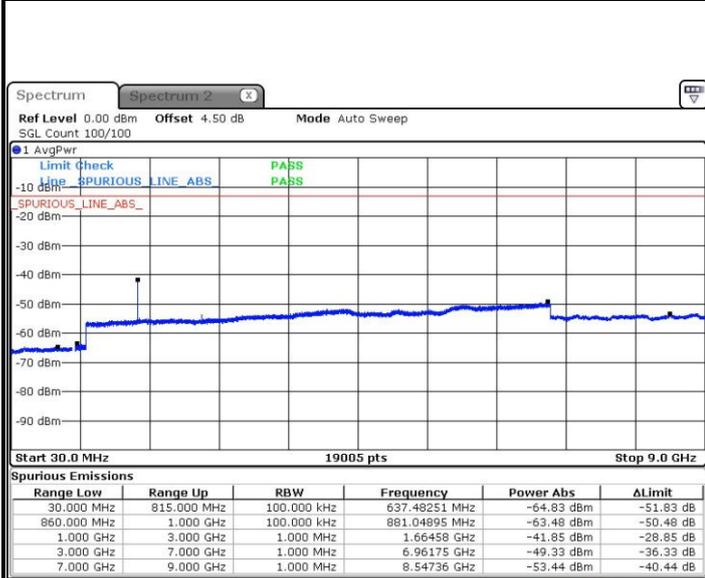


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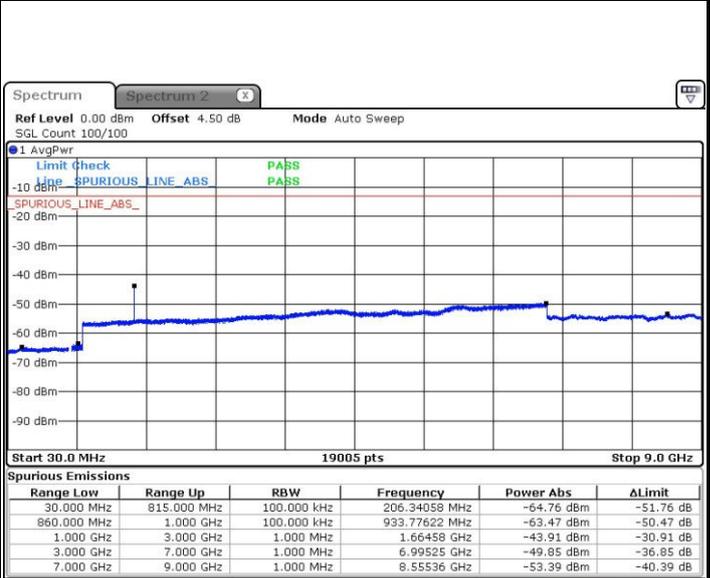
LTE Band 5 / 10MHz

Middle Channel / QPSK



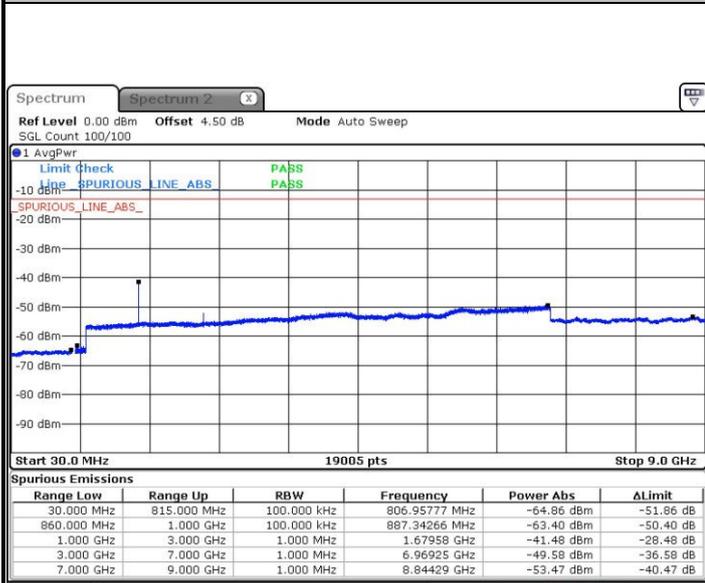
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Middle Channel / 16QAM



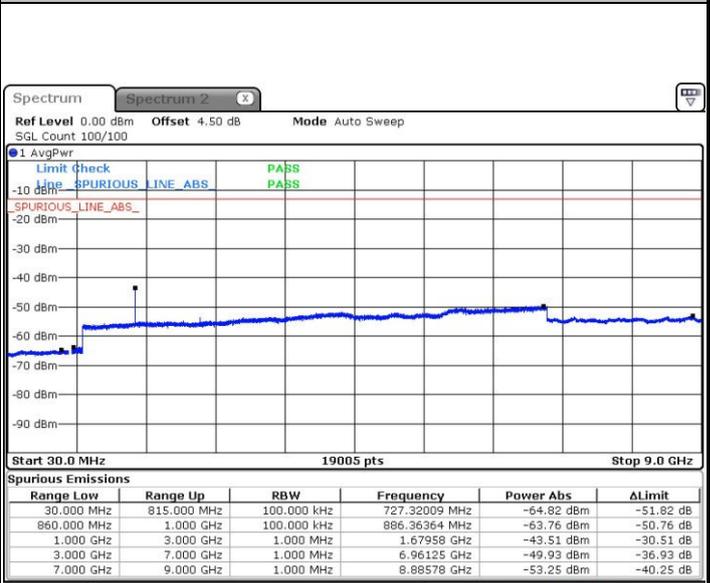
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Highest Channel / QPSK



Date: 1 DEC.2016 19:20:58

Highest Channel / 16QAM



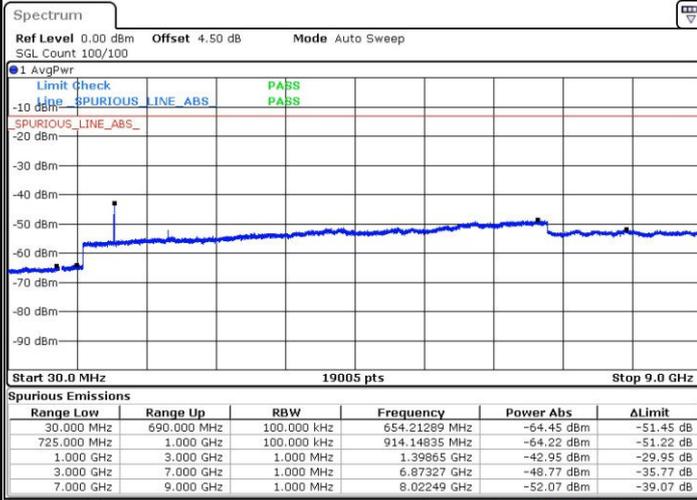
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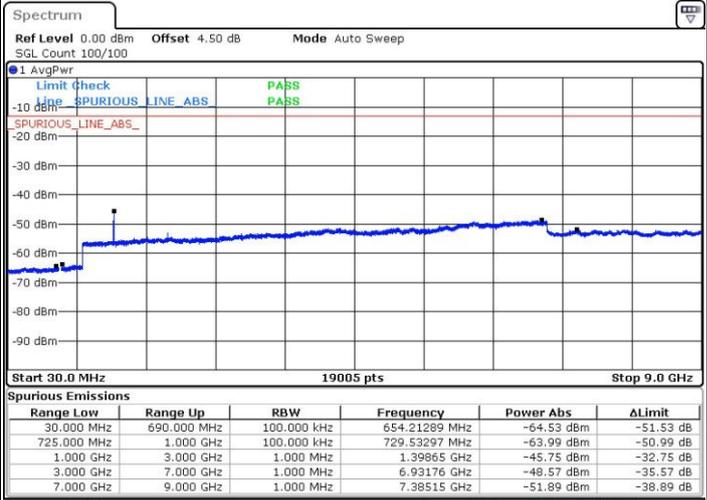
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



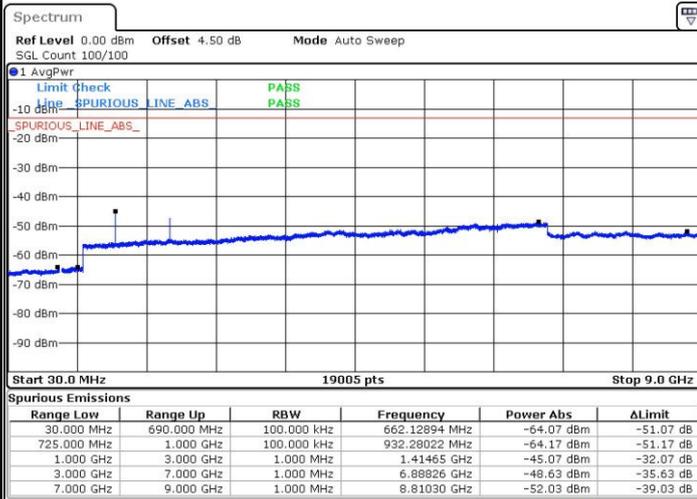
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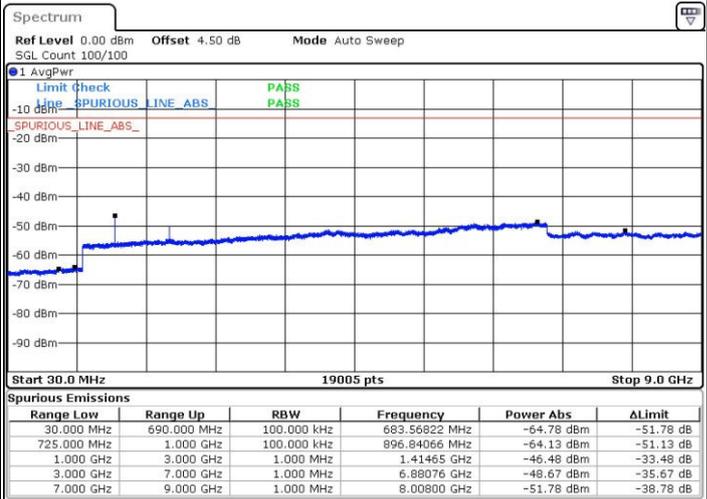
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Middle Channel / QPSK

Middle Channel / 16QAM



Date: 5 DEC.2016 09:45:30

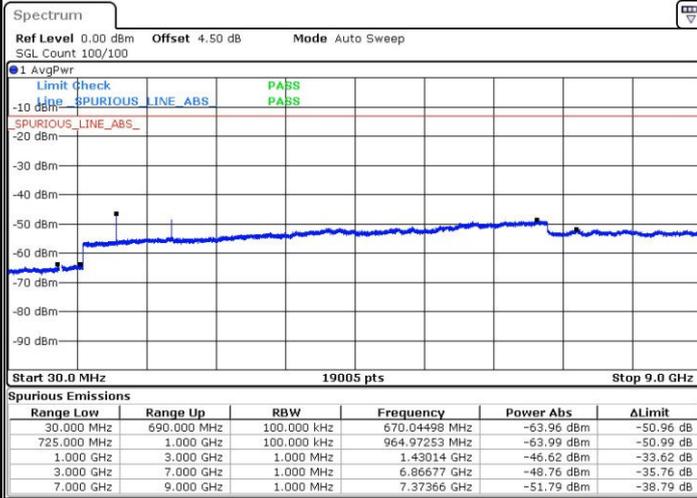


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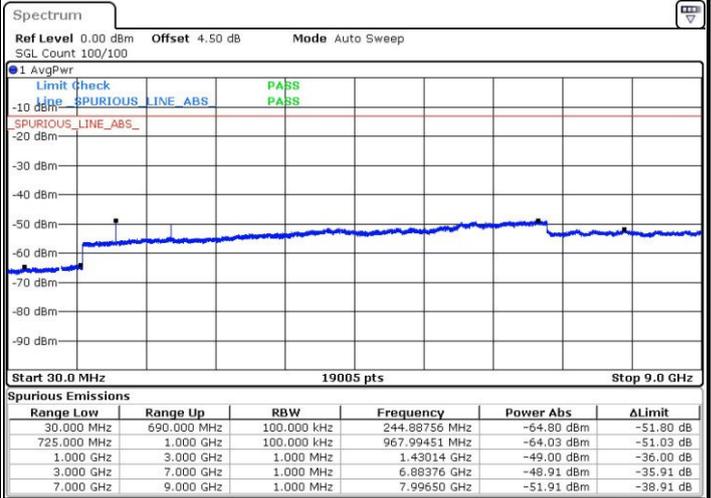
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



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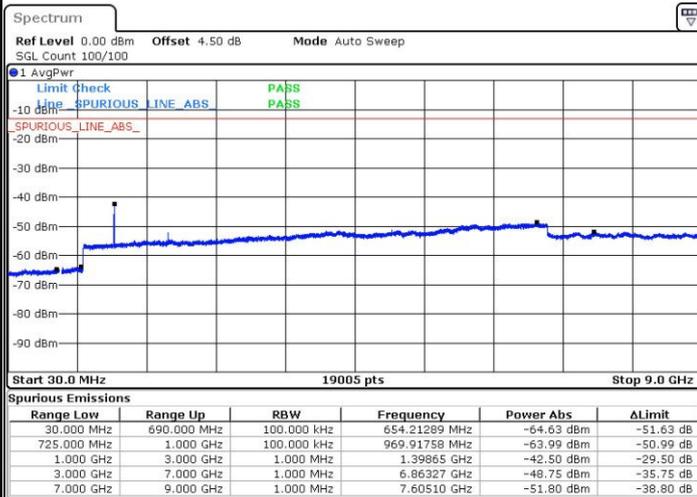
Highest Channel / 16QAM



Date: 5 DEC.2016 09:47:22

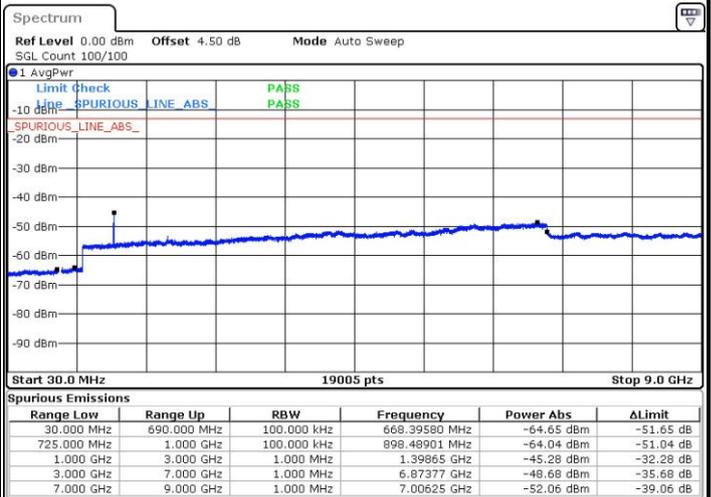
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 5 DEC.2016 09:59:43

Lowest Channel / 16QAM



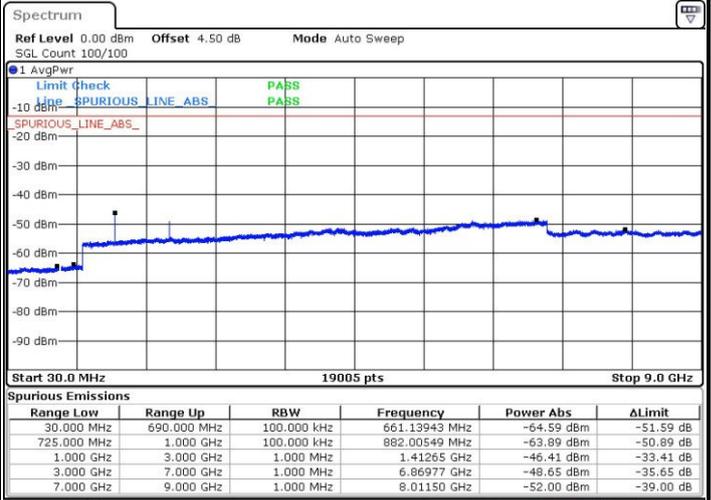
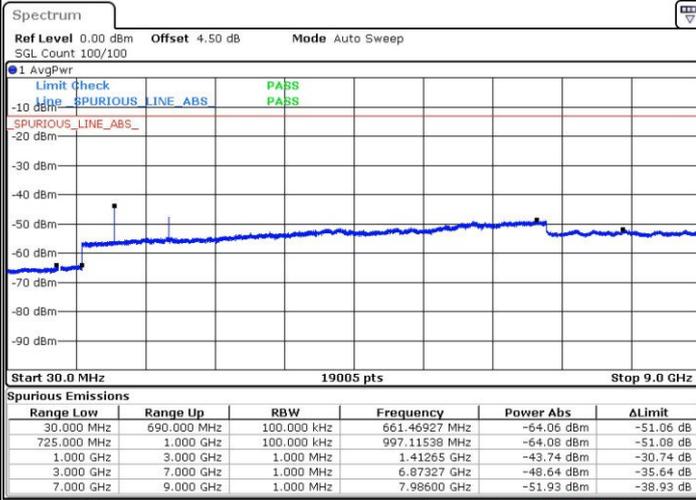
Date: 5 DEC.2016 10:00:39



LTE Band 12 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

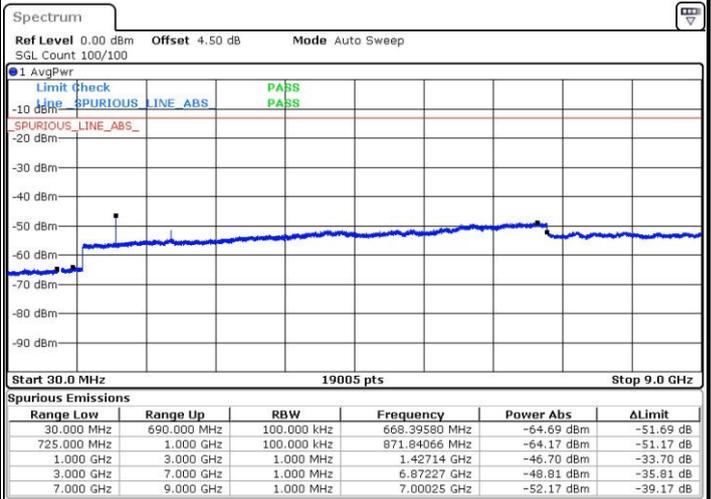


Date: 5 DEC.2016 10:02:31

Date: 5 DEC.2016 10:01:35

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 5 DEC.2016 10:03:26

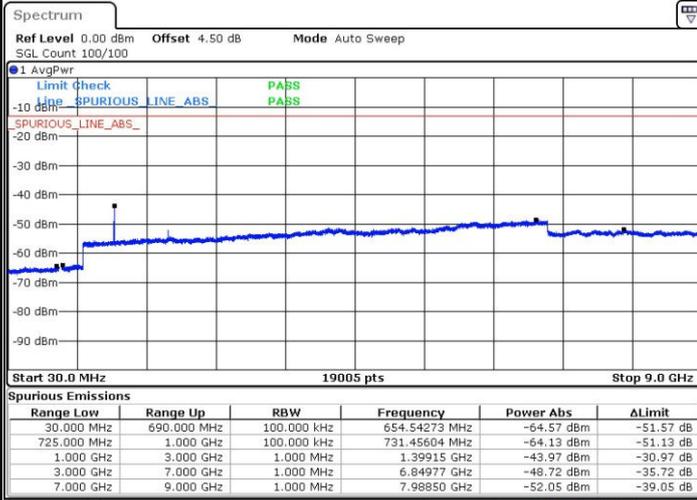
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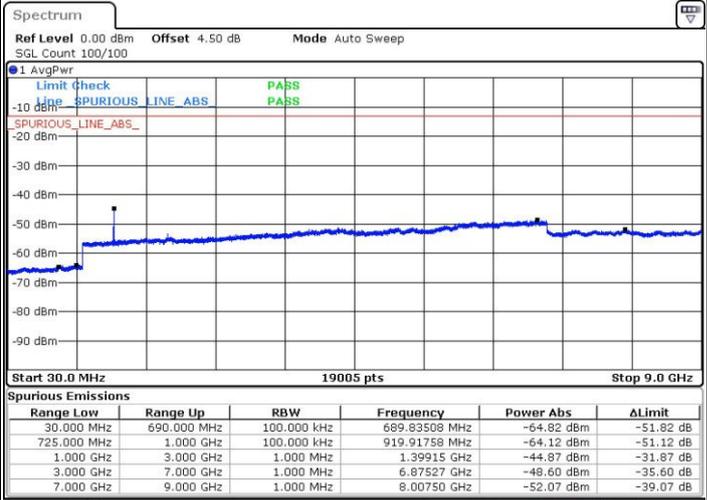
LTE Band 12 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



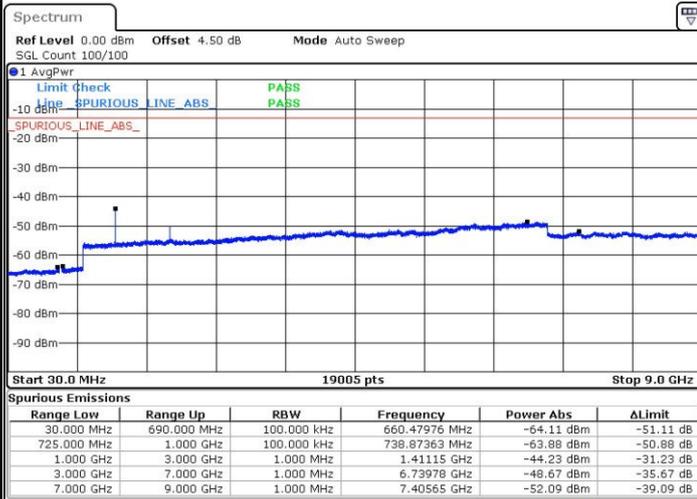
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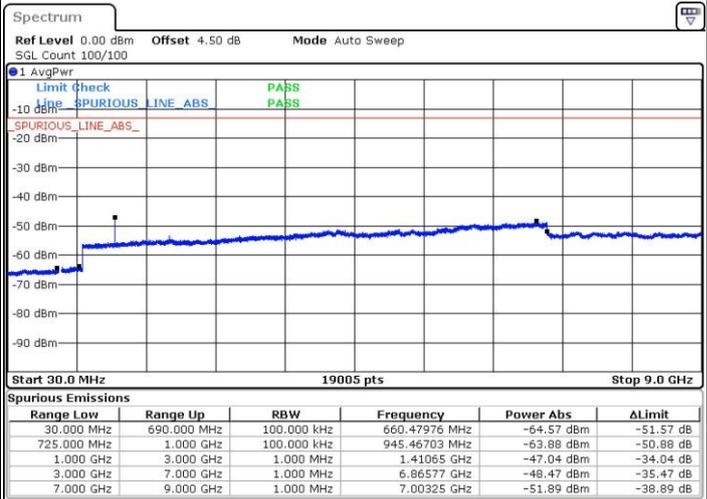
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Middle Channel / QPSK

Middle Channel / 16QAM



Date: 5 DEC.2016 10:19:31

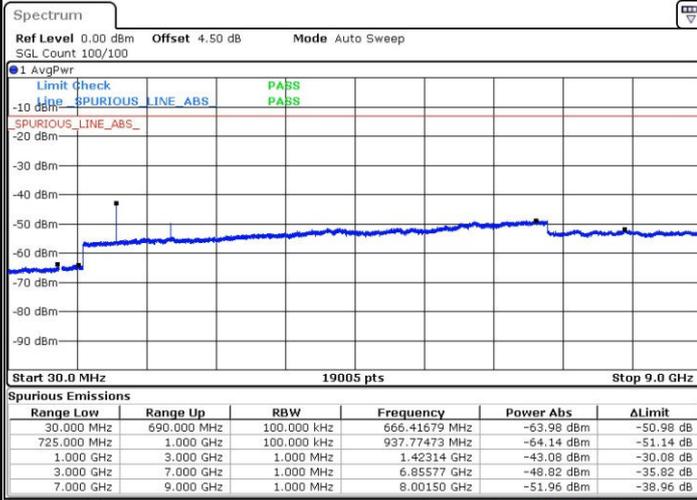


Date: 5 DEC.2016 10:18:35



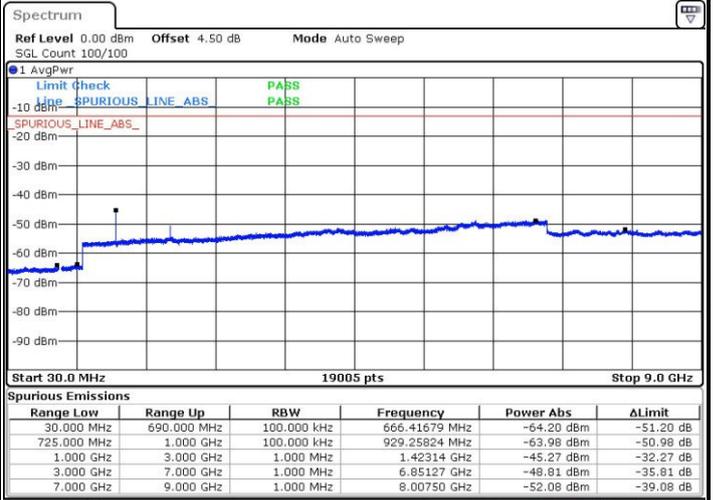
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 5 DEC.2016 10:20:27

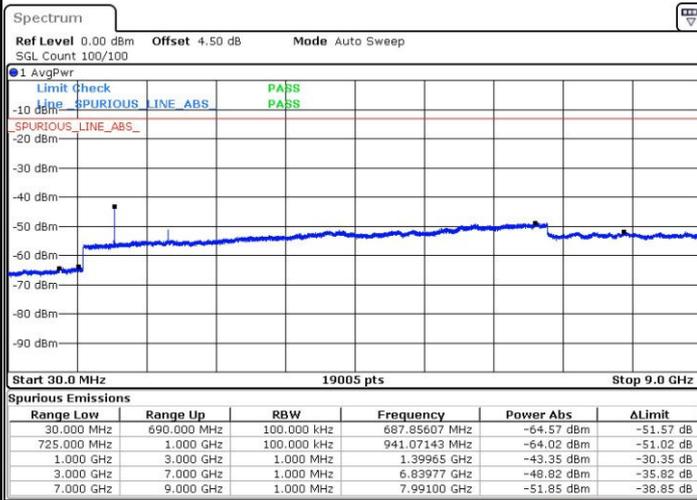
Highest Channel / 16QAM



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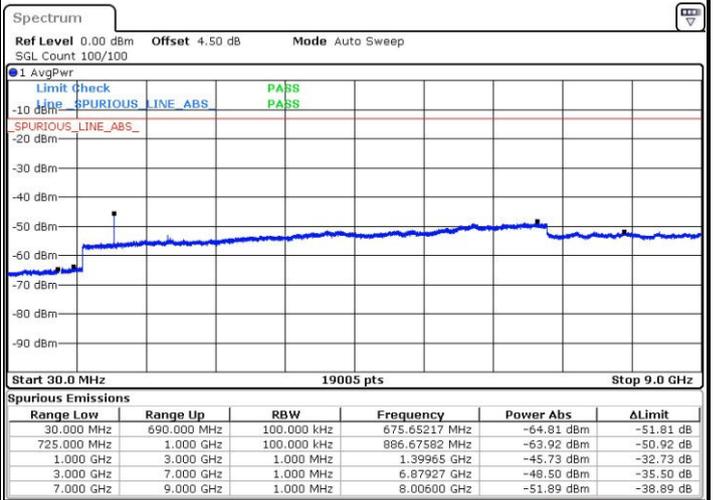
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 5 DEC.2016 10:33:47

Lowest Channel / 16QAM

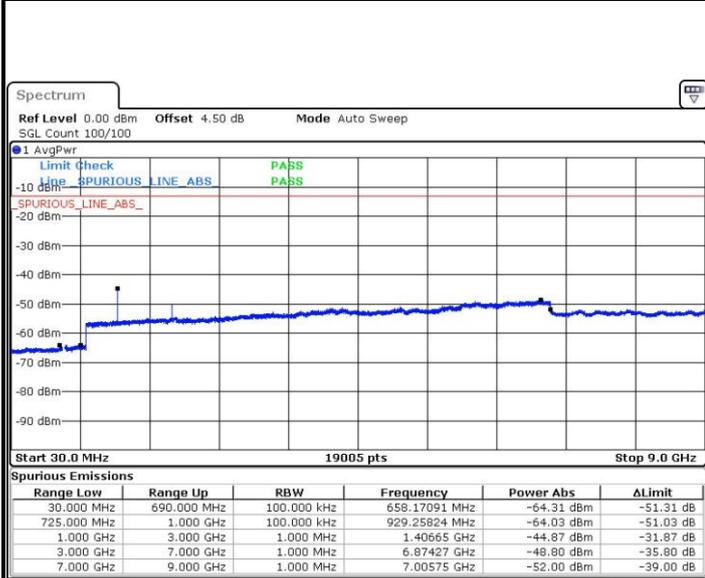


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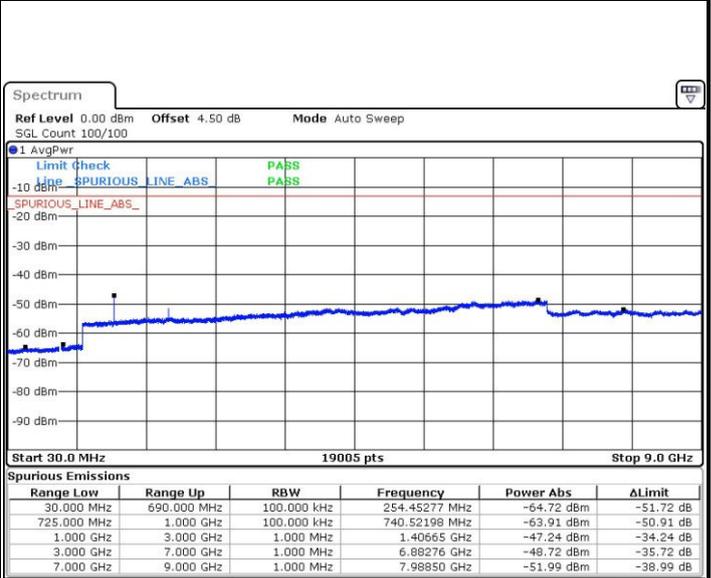
LTE Band 12 / 10MHz

Middle Channel / QPSK



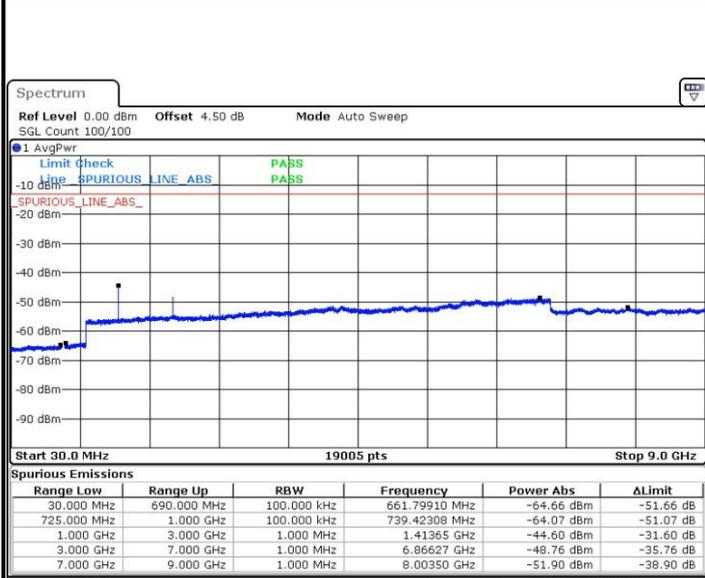
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Middle Channel / 16QAM



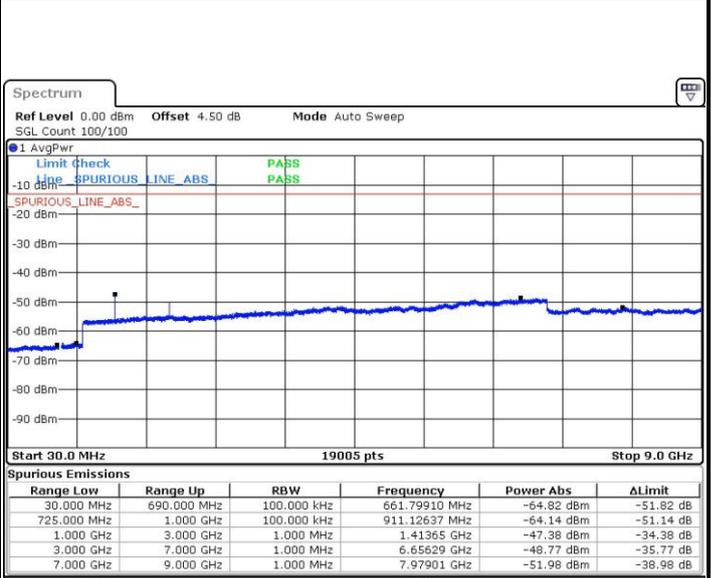
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Highest Channel / QPSK



Date: 5 DEC.2016 10:37:31

Highest Channel / 16QAM



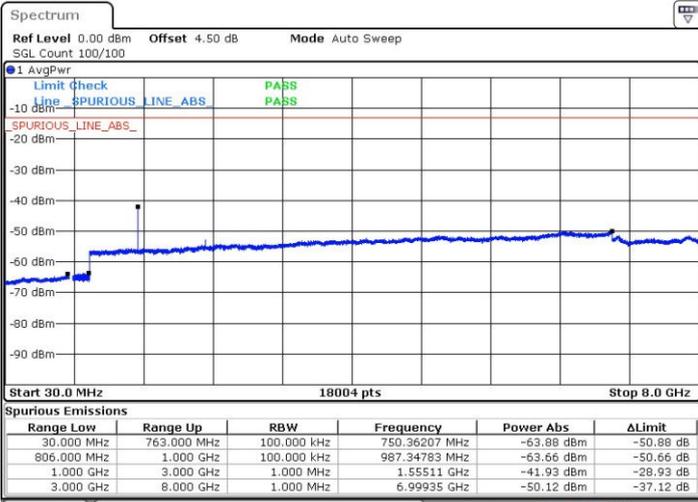
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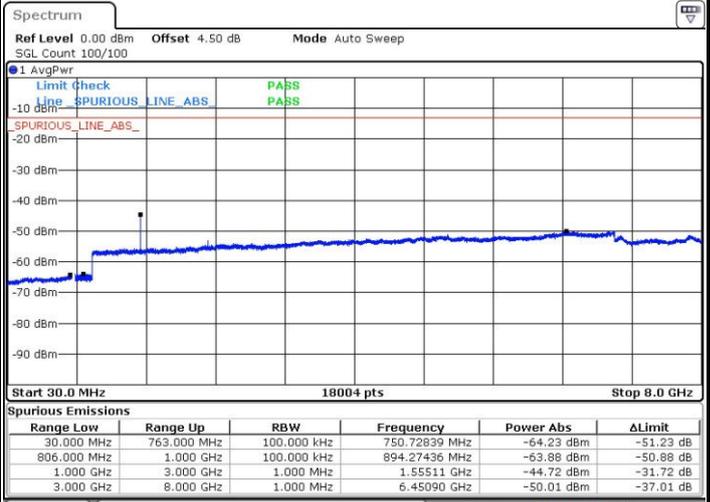
LTE Band 13 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



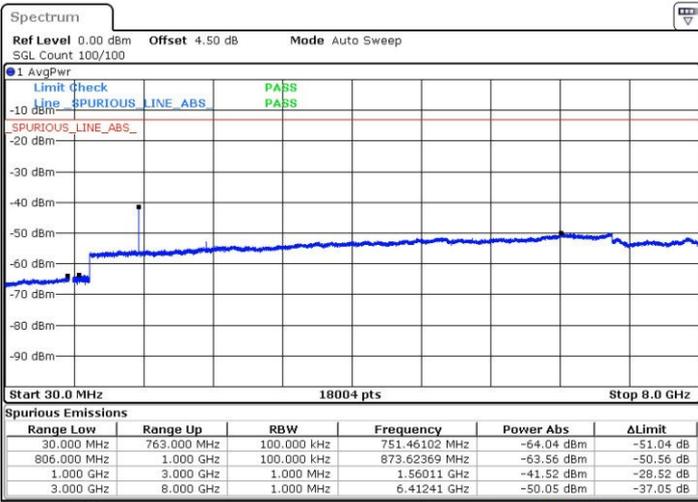
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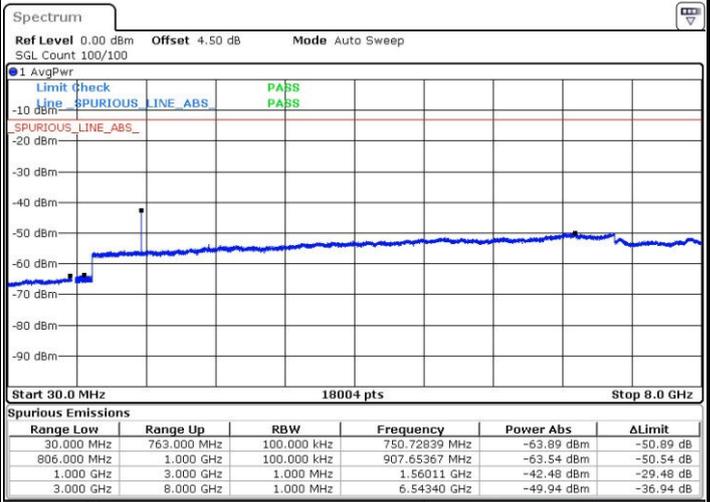
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Middle Channel / QPSK

Middle Channel / 16QAM



Date: 5 DEC.2016 19:13:23

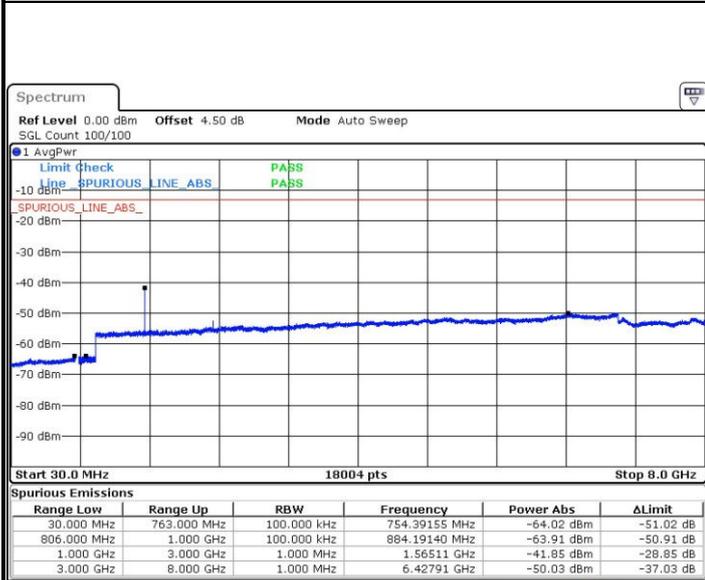


Date: 5 DEC.2016 19:14:19



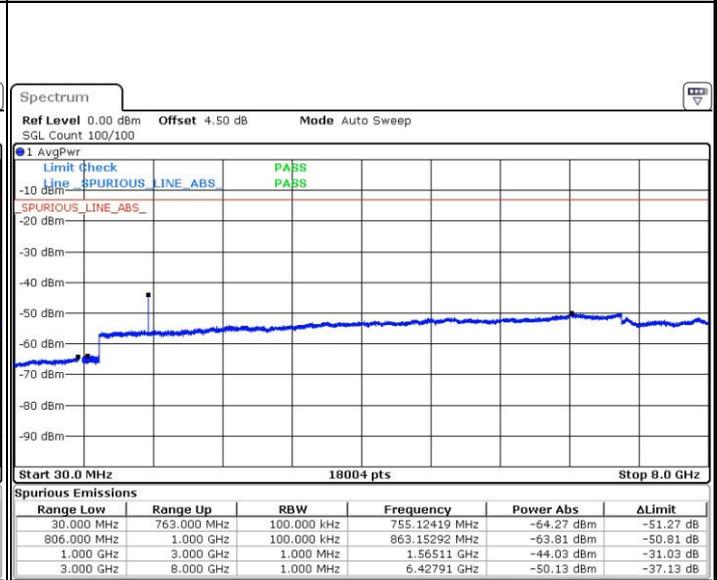
LTE Band 13 / 5MHz

Highest Channel / QPSK



Date: 5 DEC.2016 19:23:32

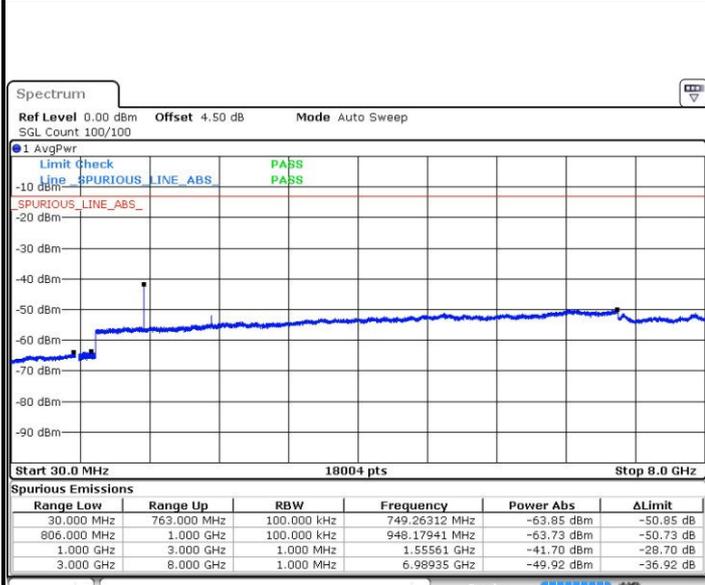
Highest Channel / 16QAM



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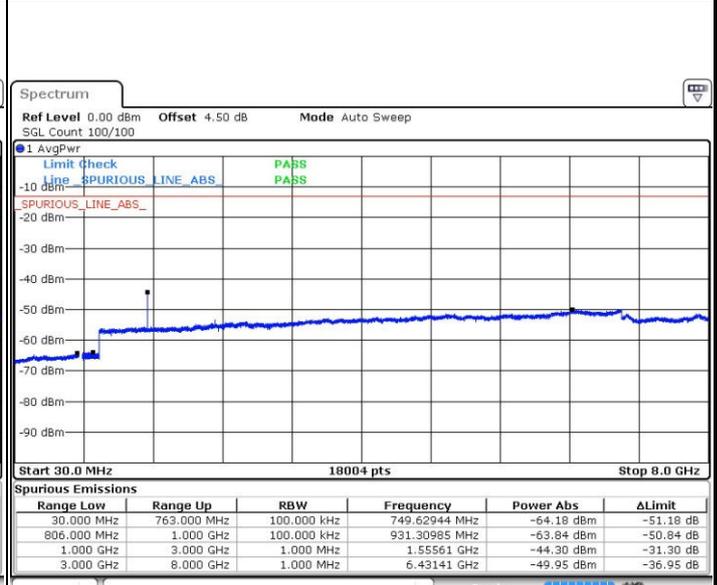
LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 5 DEC.2016 19:24:28

Middle Channel / 16QAM



Date: 5 DEC.2016 19:25:23



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	0.0003	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =3.85V. ; 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	0.0008	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0053	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0039	
-20	Normal Voltage	0.0031	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0048	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0041	

Note:

1. Normal Voltage =3.85 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 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0075	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0047	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0048	
-10	Normal Voltage	0.0042	
-20	Normal Voltage	0.0091	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0037	
20	Normal Voltage	0.0024	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.85V. ; 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	0.0004	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0048	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0037	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0047	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0062	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0048	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage =3.85V. ; 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 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0035	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0019	

Note:

1. Normal Voltage =3.85V. ; 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	3756	-63.17	-13	-50.17	-66.68	-68.16	1.88	6.87	H
	5640	-53.32	-13	-40.32	-61.51	-60.62	2.38	9.68	H
	7518	-56.15	-13	-43.15	-68.18	-65.22	2.74	11.81	H
	3756	-62.48	-13	-49.48	-66.27	-67.47	1.88	6.87	V
	5640	-56.05	-13	-43.05	-64.62	-63.35	2.38	9.68	V
	7518	-58.05	-13	-45.05	-68.76	-67.12	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	-61.09	-13	-48.09	-64.60	-66.08	1.88	6.87	H
	5634	-54.80	-13	-41.80	-62.99	-62.10	2.38	9.68	H
	7512	-57.30	-13	-44.30	-69.33	-66.37	2.74	11.81	H
	3756	-61.76	-13	-48.76	-65.55	-66.75	1.88	6.87	V
	5634	-54.19	-13	-41.19	-62.76	-61.49	2.38	9.68	V
	7512	-60.47	-13	-47.47	-71.18	-69.54	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	-61.05	-13	-48.05	-64.56	-66.04	1.88	6.87	H
	5634	-54.53	-13	-41.53	-62.72	-61.83	2.38	9.68	H
	7512	-59.28	-13	-46.28	-71.31	-68.35	2.74	11.81	H
	3756	-60.90	-13	-47.90	-64.69	-65.89	1.88	6.87	V
	5634	-53.43	-13	-40.43	-62	-60.73	2.38	9.68	V
	7512	-58.55	-13	-45.55	-69.26	-67.62	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	-60.44	-13	-47.44	-63.95	-65.43	1.88	6.87	H
	5628	-53.54	-13	-40.54	-61.73	-60.84	2.38	9.68	H
	7500	-57.18	-13	-44.18	-69.21	-66.25	2.74	11.81	H
	3750	-58.62	-13	-45.62	-62.41	-63.61	1.88	6.87	V
	5628	-55.74	-13	-42.74	-64.31	-63.04	2.38	9.68	V
	7500	-59.24	-13	-46.24	-69.95	-68.31	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	3744	-61.59	-13	-48.59	-65.10	-66.58	1.88	6.87	H
	5622	-56.65	-13	-43.65	-64.84	-63.95	2.38	9.68	H
	7494	-57.14	-13	-44.14	-69.17	-66.21	2.74	11.81	H
	3744	-60.72	-13	-47.72	-64.51	-65.71	1.88	6.87	V
	5622	-51.23	-13	-38.23	-60.31	-58.53	2.38	9.68	V
	7494	-58.30	-13	-45.30	-69.01	-67.37	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	3744	-61.53	-13	-48.53	-65.04	-66.52	1.88	6.87	H
	5610	-54.72	-13	-41.72	-62.91	-62.02	2.38	9.68	H
	7482	-57.47	-13	-44.47	-69.50	-66.54	2.74	11.81	H
	3744	-59.95	-13	-46.95	-63.74	-64.94	1.88	6.87	V
	5610	-55.15	-13	-42.15	-63.72	-62.45	2.38	9.68	V
	7482	-58.14	-13	-45.14	-68.85	-67.21	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	3464	-63.85	-13	-50.85	-75.33	-68.73	1.81	6.69	H
	5196	-58.76	-13	-45.76	-69.46	-65.71	2.19	9.14	H
	6930	-59.08	-13	-46.08	-71.42	-67.16	2.6	10.68	H
	3464	-63.21	-13	-50.21	-74.96	-68.09	1.81	6.69	V
	5196	-62.26	-13	-49.26	-71.76	-69.21	2.19	9.14	V
	6930	-57.96	-13	-44.96	-70.47	-66.04	2.6	10.68	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	-63.72	-13	-50.72	-75.20	-68.60	1.81	6.69	H
	5193	-59.10	-13	-46.10	-69.80	-66.05	2.19	9.14	H
	6924	-59.23	-13	-46.23	-71.57	-67.31	2.6	10.68	H
	3462	-63.79	-13	-50.79	-75.54	-68.67	1.81	6.69	V
	5193	-61.81	-13	-48.81	-71.31	-68.76	2.19	9.14	V
	6924	-58.49	-13	-45.49	-71	-66.57	2.6	10.68	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	3460	-63.77	-13	-50.77	-75.25	-68.65	1.81	6.69	H
	5190	-59.93	-13	-46.93	-70.63	-66.88	2.19	9.14	H
	6921	-59.10	-13	-46.10	-71.44	-67.18	2.6	10.68	H
	3460	-63.64	-13	-50.64	-75.39	-68.52	1.81	6.69	V
	5190	-62.11	-13	-49.11	-71.61	-69.06	2.19	9.14	V
	6921	-58.89	-13	-45.89	-71.4	-66.97	2.6	10.68	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	-62.06	-13	-49.06	-73.54	-66.94	1.81	6.69	H
	5184	-59.37	-13	-46.37	-70.07	-66.32	2.19	9.14	H
	6912	-56.88	-13	-43.88	-69.22	-64.96	2.6	10.68	H
	3456	-62.95	-13	-49.95	-74.7	-67.83	1.81	6.69	V
	5184	-61.57	-13	-48.57	-71.07	-68.52	2.19	9.14	V
	6912	-57.97	-13	-44.97	-70.48	-66.05	2.6	10.68	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	3452	-63.93	-13	-50.93	-75.41	-68.81	1.81	6.69	H
	5178	-59.41	-13	-46.41	-70.11	-66.36	2.19	9.14	H
	6904	-59.58	-13	-46.58	-71.92	-67.66	2.6	10.68	H
	3452	-63.49	-13	-50.49	-75.24	-68.37	1.81	6.69	V
	5178	-61.18	-13	-48.18	-70.68	-68.13	2.19	9.14	V
	6904	-58.90	-13	-45.90	-71.41	-66.98	2.6	10.68	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	-63.26	-13	-50.26	-74.74	-68.14	1.81	6.69	H
	5170	-59.34	-13	-46.34	-70.04	-66.29	2.19	9.14	H
	6894	-58.66	-13	-45.66	-71.00	-66.74	2.6	10.68	H
	3447	-63.43	-13	-50.43	-75.18	-68.31	1.81	6.69	V
	5170	-61.35	-13	-48.35	-70.85	-68.30	2.19	9.14	V
	6894	-58.22	-13	-45.22	-70.73	-66.30	2.6	10.68	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	-52.95	-13	-39.95	-57.47	-55.27	1.33	5.80	H
	2508	-57.86	-13	-44.86	-67.21	-61.03	1.58	6.90	H
	3345	-67.49	-13	-54.49	-76.70	-70.99	1.85	7.50	H
	1672	-58.29	-13	-45.29	-60.68	-60.61	1.33	5.80	V
	2508	-59.66	-13	-46.66	-67.63	-62.83	1.58	6.90	V
	3345	-67.54	-13	-54.54	-76.56	-71.04	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	-49.98	-13	-36.98	-55.36	-52.30	1.33	5.80	H
	2506	-60.41	-13	-47.41	-69.76	-63.58	1.58	6.90	H
	3342	-67.34	-13	-54.34	-76.55	-70.84	1.85	7.50	H
	1670	-56.58	-13	-43.58	-59.70	-58.90	1.33	5.80	V
	2506	-61.36	-13	-48.36	-69.33	-64.53	1.58	6.90	V
	3342	-67.96	-13	-54.96	-76.98	-71.46	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	-50.82	-13	-37.82	-55.84	-53.14	1.33	5.80	H
	2502	-59.95	-13	-46.95	-69.30	-63.12	1.58	6.90	H
	3336	-67.23	-13	-54.23	-76.44	-70.73	1.85	7.50	H
	1668	-55.62	-13	-42.62	-59.31	-57.94	1.33	5.80	V
	2504	-64.66	-13	-51.66	-72.63	-67.83	1.58	6.90	V
	3336	-68.38	-13	-55.38	-77.40	-71.88	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	-48.83	-13	-35.83	-54.42	-51.15	1.33	5.80	H
	2496	-58.22	-13	-45.22	-67.57	-61.39	1.58	6.90	H
	3327	-67.62	-13	-54.62	-76.83	-71.12	1.85	7.50	H
	1664	-54.69	-13	-41.69	-58.62	-57.01	1.33	5.80	V
	2496	-57.04	-13	-44.04	-65.01	-60.21	1.58	6.90	V
	3327	-68.35	-13	-55.35	-77.37	-71.85	1.85	7.50	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	-38.29	-13	-25.29	-45.16	-39.19	1.14	4.19	H
	2120	-61.42	-13	-48.42	-66.01	-62.88	1.4	5.01	H
	2828	-68.09	-13	-55.09	-72.06	-70.62	1.63	6.31	H
	1414	-42.97	-13	-29.97	-49.53	-43.87	1.14	4.19	V
	2120	-60.59	-13	-47.59	-65.17	-62.05	1.40	5.01	V
	2828	-68.04	-13	-55.04	-72.72	-70.57	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	-38.97	-13	-25.97	-45.75	-39.87	1.14	4.19	H
	2118	-60.12	-13	-47.12	-64.71	-61.58	1.4	5.01	H
	2826	-68.49	-13	-55.49	-72.46	-71.02	1.63	6.31	H
	1412	-42.61	-13	-29.61	-49.23	-43.51	1.14	4.19	V
	2118	-59.43	-13	-46.43	-64.01	-60.89	1.40	5.01	V
	2826	-68.07	-13	-55.07	-72.75	-70.60	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	-39.00	-13	-26.00	-45.77	-39.90	1.14	4.19	H
	2116	-61.06	-13	-48.06	-65.65	-62.52	1.4	5.01	H
	2821	-68.35	-13	-55.35	-72.32	-70.88	1.63	6.31	H
	1410	-42.43	-13	-29.43	-49.09	-43.33	1.14	4.19	V
	2116	-58.85	-13	-45.85	-63.51	-60.31	1.40	5.01	V
	2820	-67.16	-13	-54.16	-71.84	-69.69	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	-38.10	-13	-25.10	-45.00	-39.00	1.14	4.19	H
	2109	-65.78	-13	-52.78	-70.37	-67.24	1.4	5.01	H
	2812	-69.47	-13	-56.47	-73.44	-72.00	1.63	6.31	H
	1406	-42.62	-13	-29.62	-49.24	-43.52	1.14	4.19	V
	2108	-63.08	-13	-50.08	-67.66	-64.54	1.40	5.01	V
	2812	-68.18	-13	-55.18	-72.86	-70.71	1.63	6.31	V

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



LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1560	-62.55	-40	-22.55	-60.54	-65.60	1.14	4.19	H
	2336	-65.03	-13	-52.03	-64.49	-66.49	1.4	5.01	H
	3120	-70.56	-13	-57.56	-71.20	-73.09	1.63	6.31	H
	1560	-65.06	-40	-25.06	-62.08	-68.11	1.14	4.19	V
	2336	-66.27	-13	-53.27	-64.39	-67.73	1.4	5.01	V
	3120	-69.56	-13	-56.56	-71.68	-72.09	1.63	6.31	V

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

LTE Band 13 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-63.74	-13	-50.74	-59.58	-64.64	1.14	4.19	H
	2336	-71.50	-13	-58.50	-70.96	-72.96	1.4	5.01	H
	3112	-71.35	-13	-58.35	-71.99	-73.88	1.63	6.31	H
	1552	-62.35	-13	-49.35	-57.22	-63.25	1.14	4.19	V
	2336	-62.83	-13	-49.83	-60.95	-64.29	1.4	5.01	V
	3112	-70.13	-13	-57.13	-72.25	-72.66	1.63	6.31	V

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