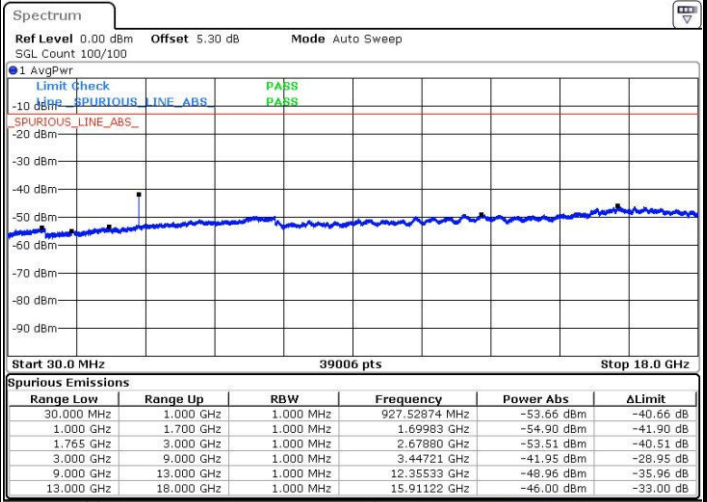
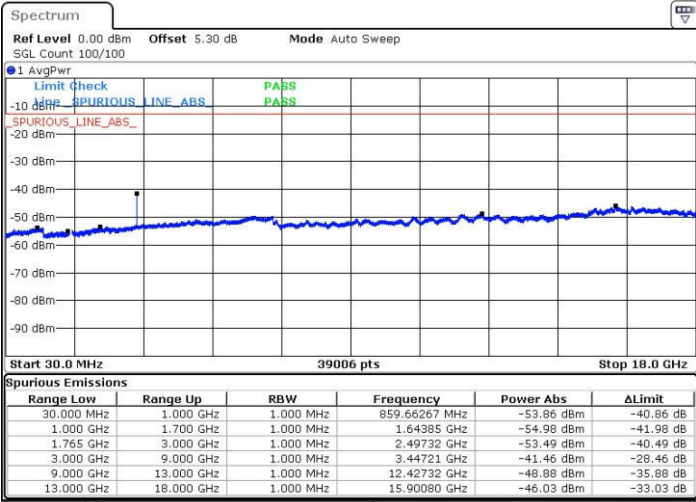




LTE Band 4 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

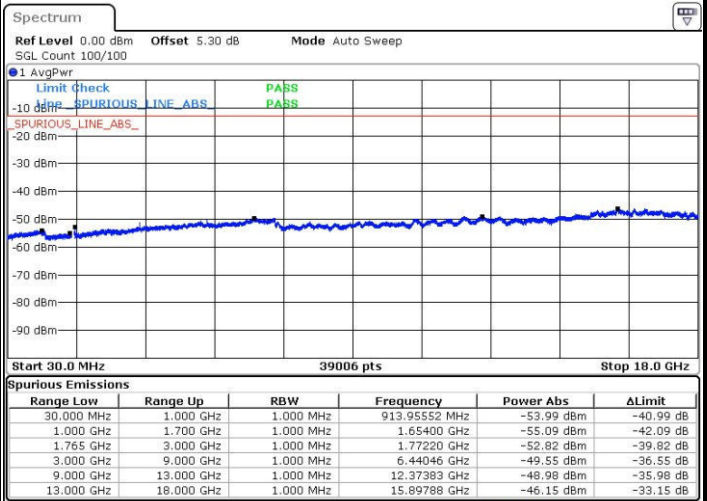
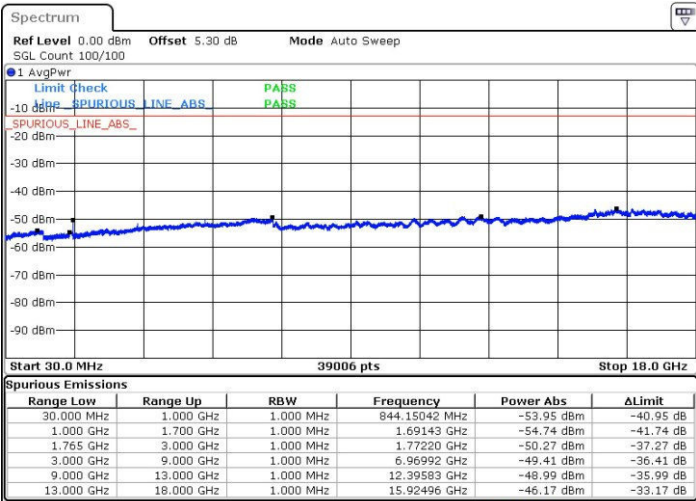


Date: 25.OCT.2016 00:09:29

Date: 25.OCT.2016 00:10:25

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 25.OCT.2016 00:16:35

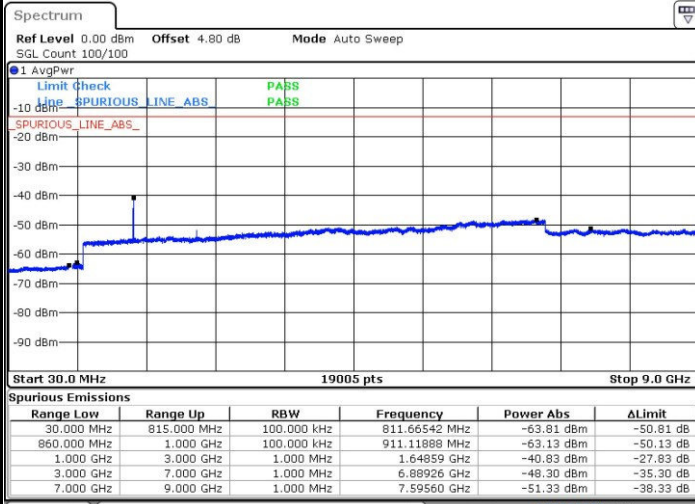
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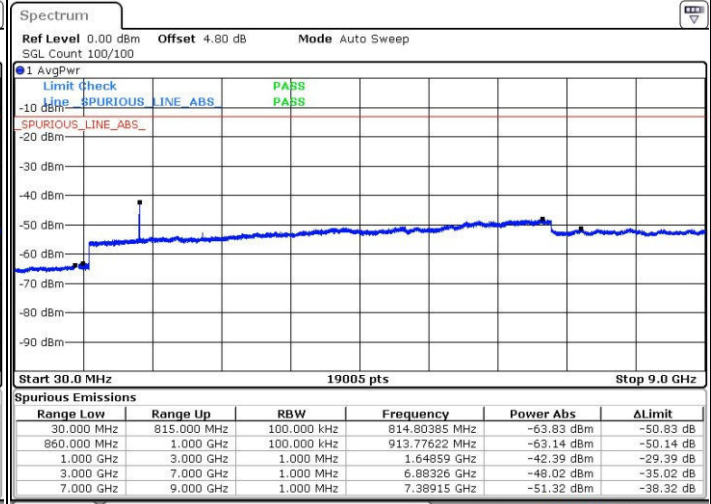
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



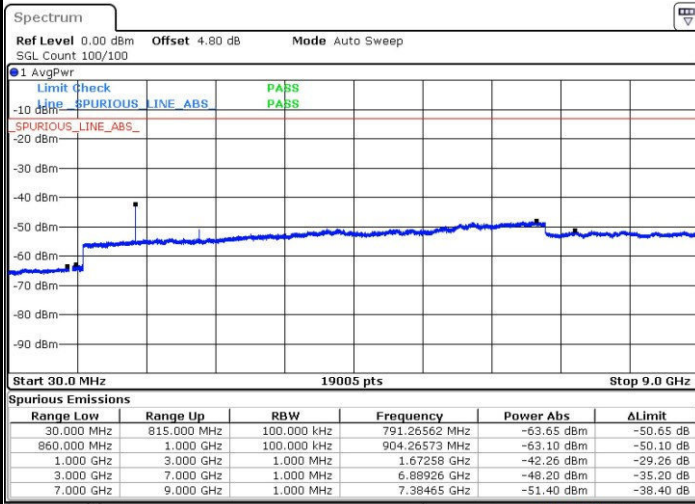
Date: 25.OCT.2016 20:27:09



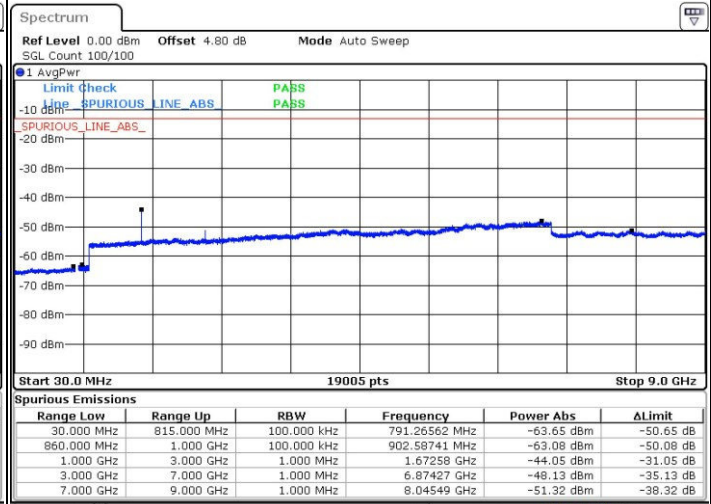
Date: 25.OCT.2016 20:28:03

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 25.OCT.2016 20:29:40

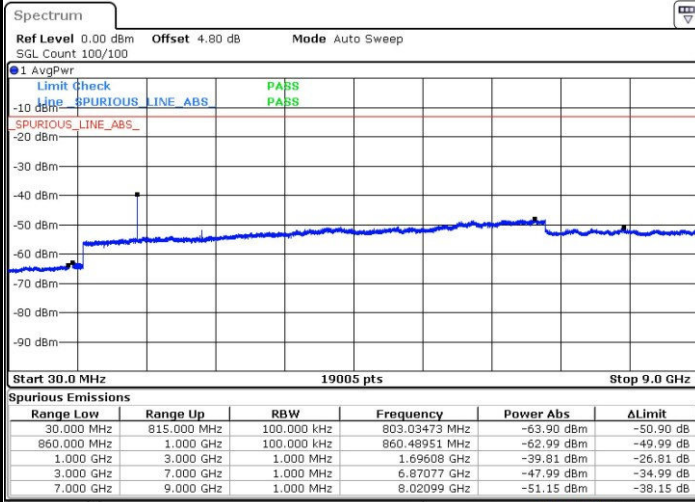


Date: 25.OCT.2016 20:30:35



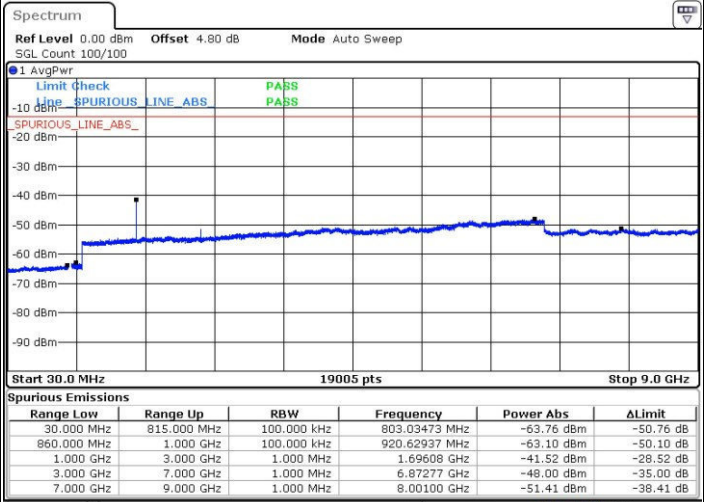
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 25.OCT.2016 20:38:43

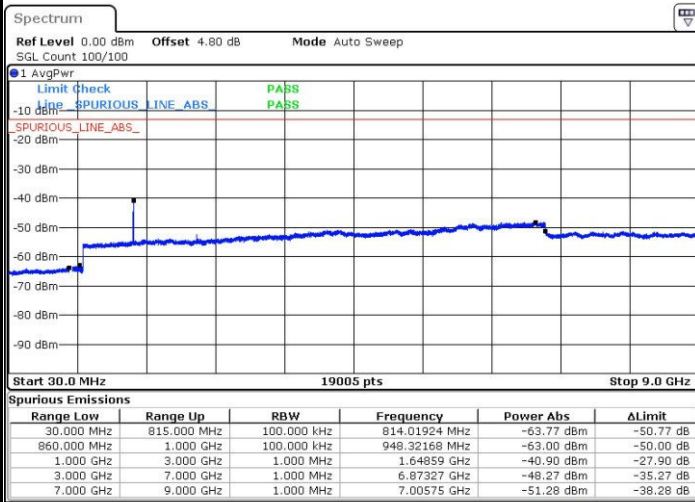
Highest Channel / 16QAM



Date: 25.OCT.2016 20:39:38

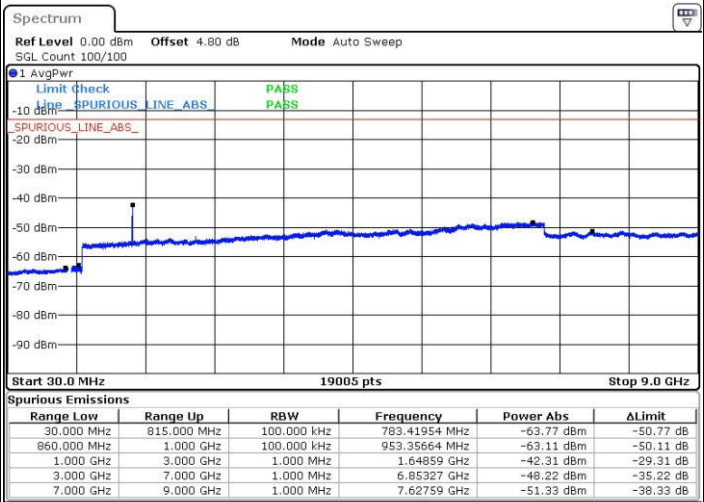
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 25.OCT.2016 20:47:46

Lowest Channel / 16QAM



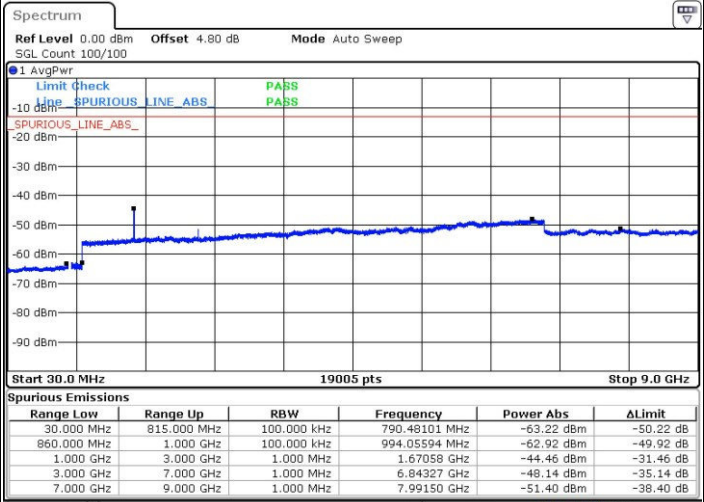
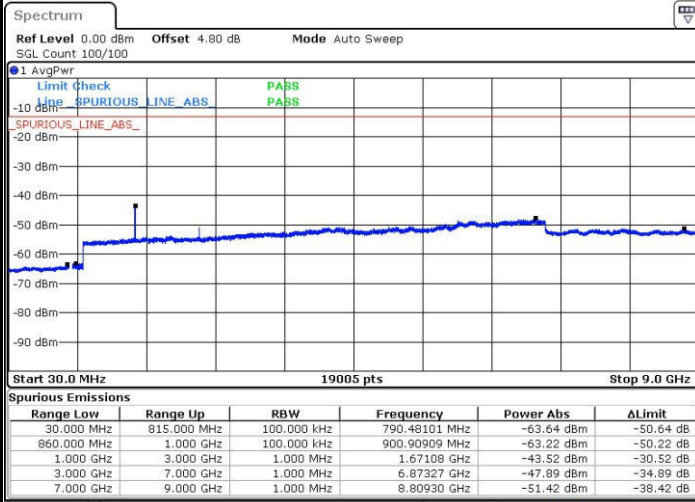
Date: 25.OCT.2016 20:48:41



LTE Band 5 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

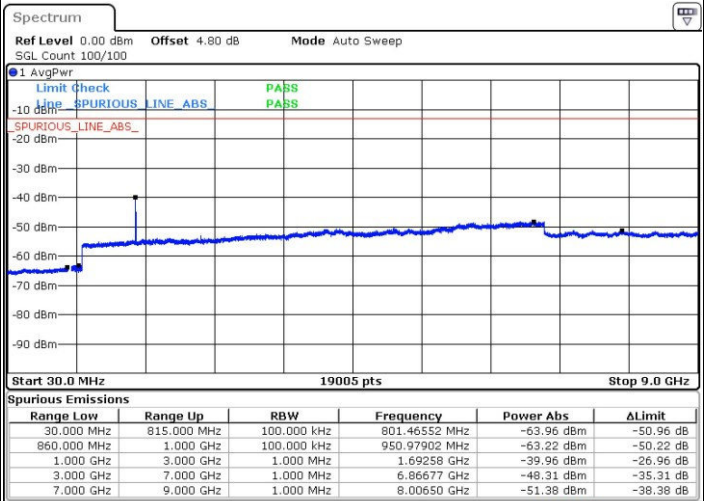
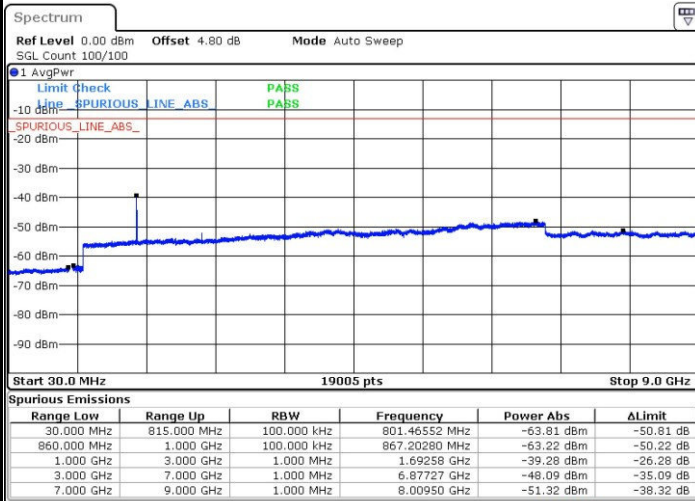


Date: 25.OCT.2016 20:50:18

Date: 25.OCT.2016 20:51:13

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 25.OCT.2016 20:59:21

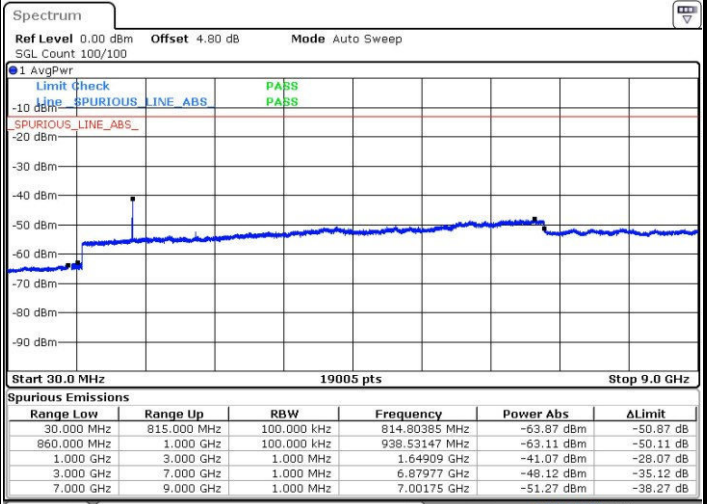
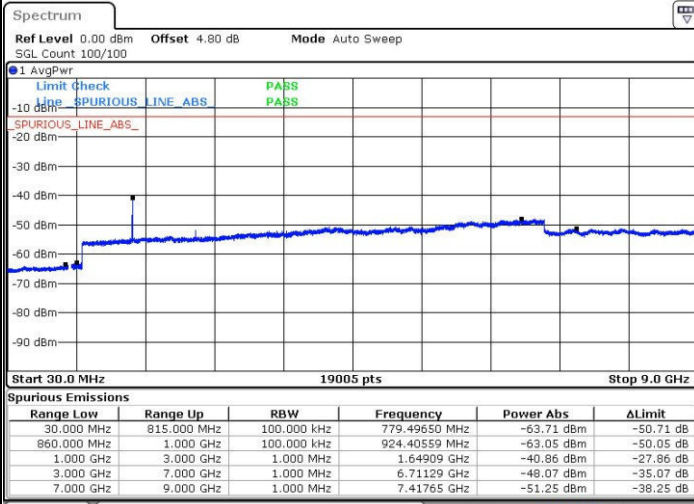
Date: 25.OCT.2016 21:00:16



LTE Band 5 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

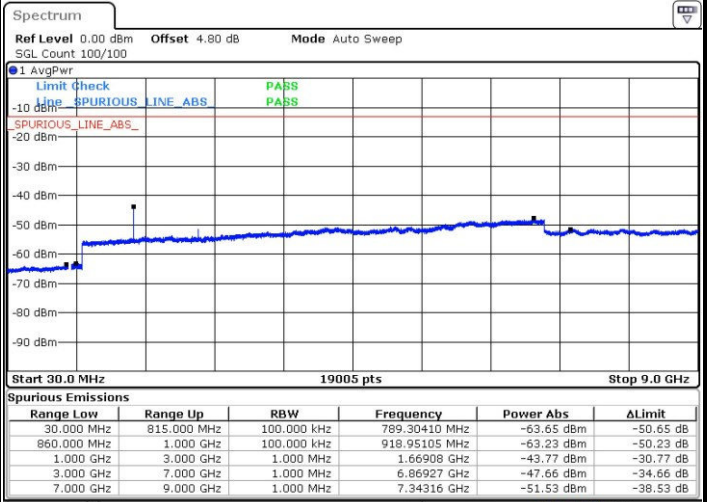
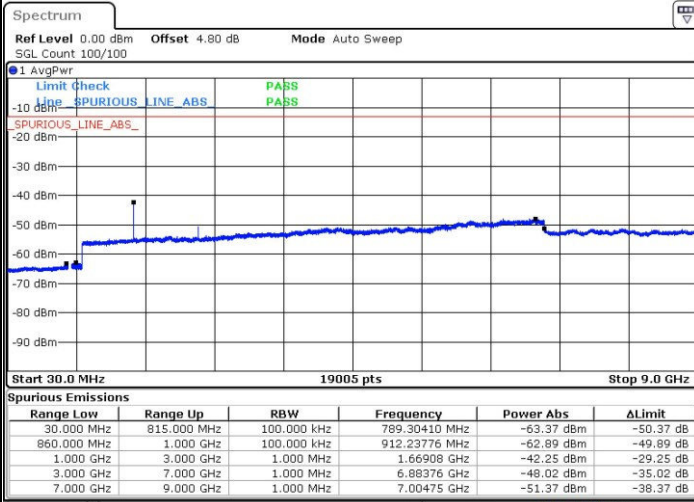


Date: 25.OCT.2016 21:08:25

Date: 25.OCT.2016 21:09:19

Middle Channel / QPSK

Middle Channel / 16QAM



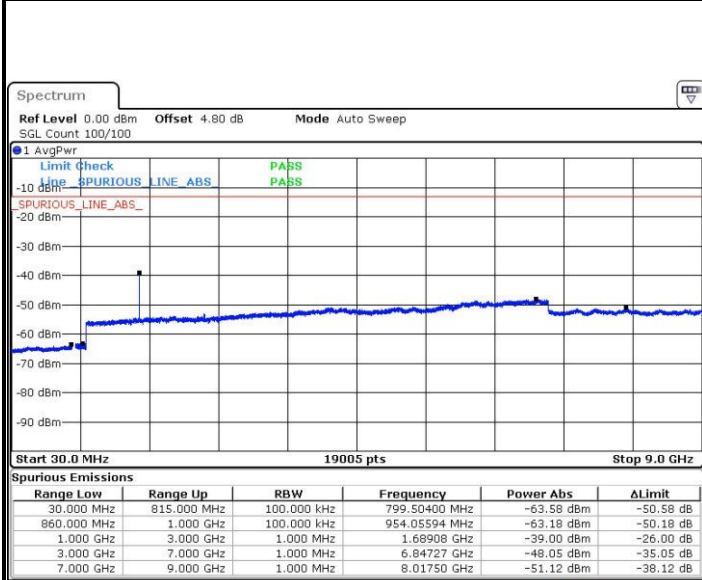
Date: 25.OCT.2016 21:10:56

Date: 25.OCT.2016 21:11:51



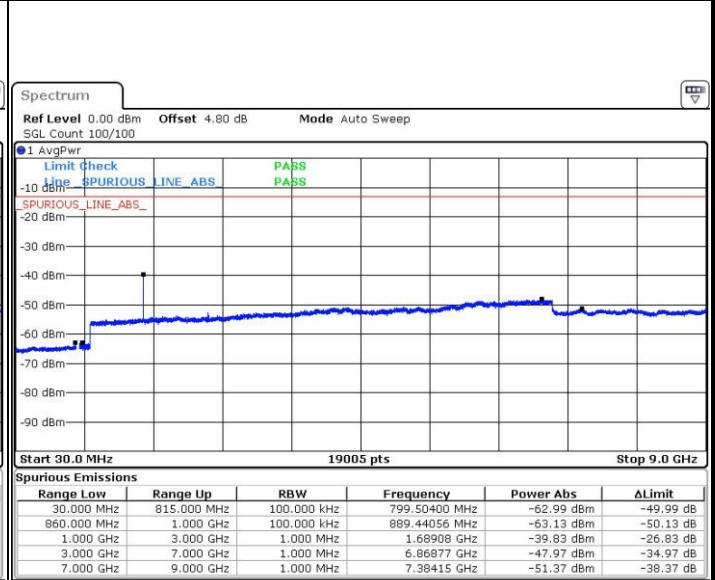
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 25.OCT.2016 21:20:42

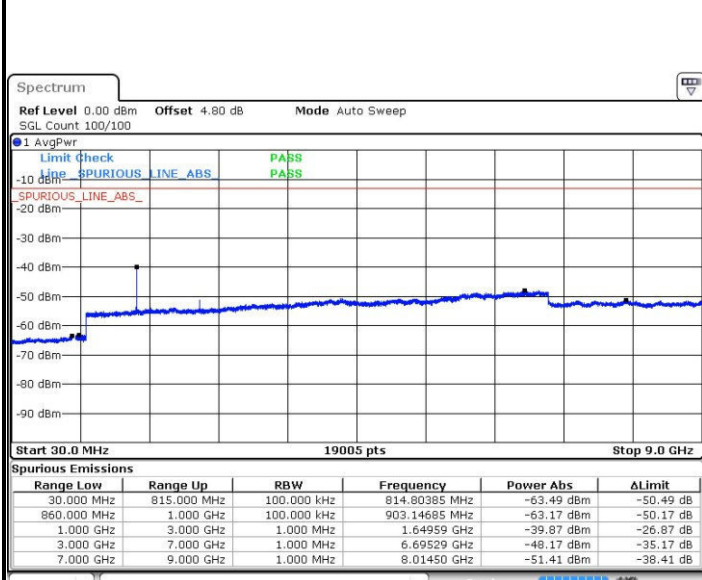
Highest Channel / 16QAM



Date: 25.OCT.2016 21:21:37

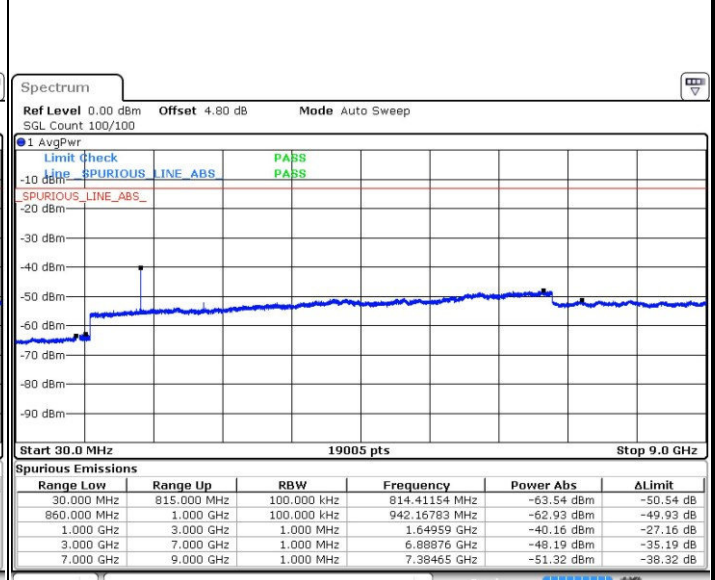
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 25.OCT.2016 21:29:46

Lowest Channel / 16QAM

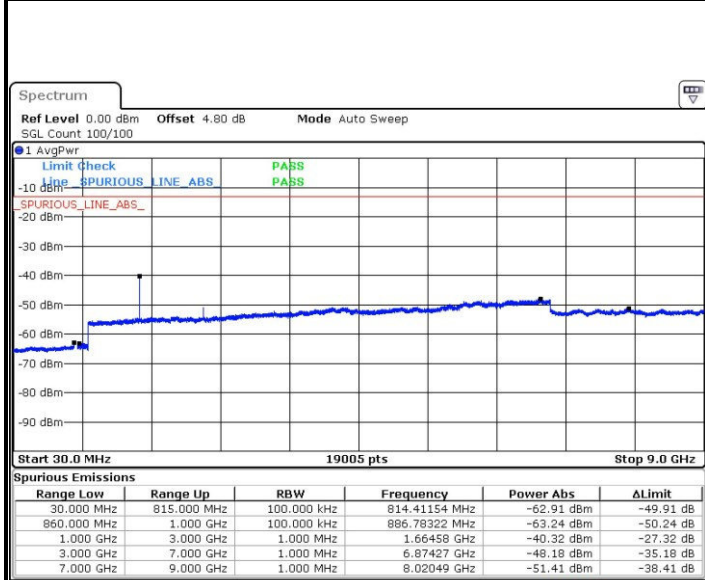


Date: 25.OCT.2016 21:30:41



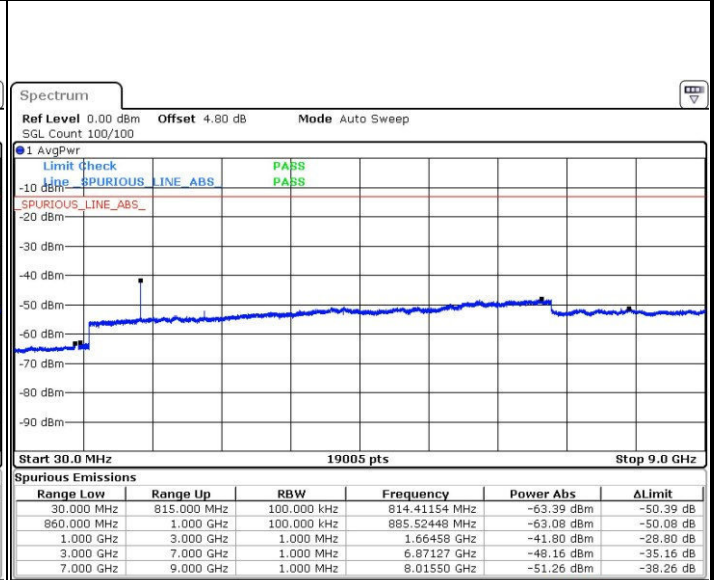
LTE Band 5 / 10MHz

Middle Channel / QPSK



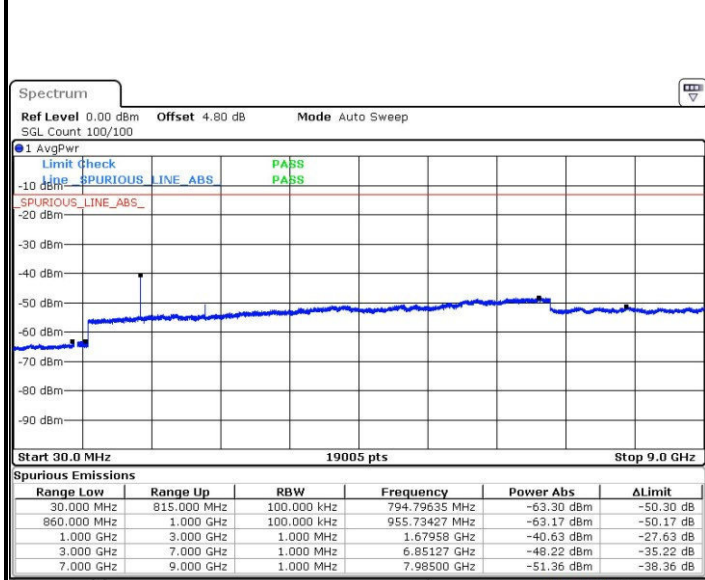
Date: 25.OCT.2016 21:32:18

Middle Channel / 16QAM



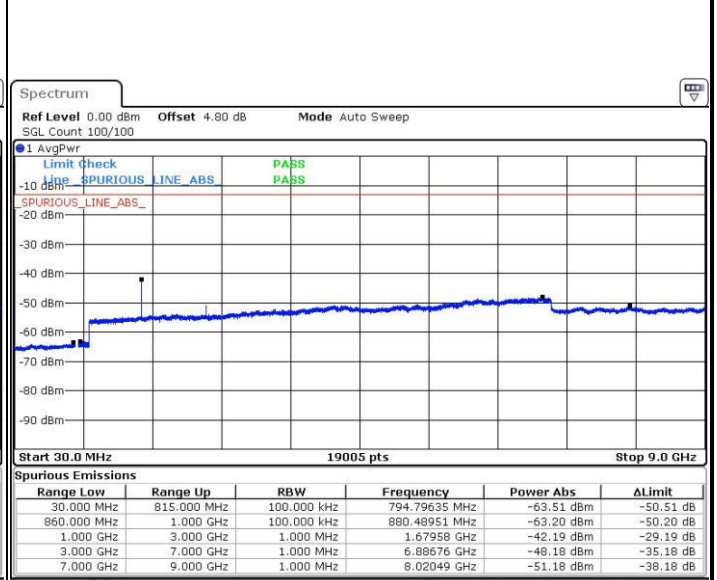
Date: 25.OCT.2016 21:33:12

Highest Channel / QPSK



Date: 25.OCT.2016 21:41:21

Highest Channel / 16QAM

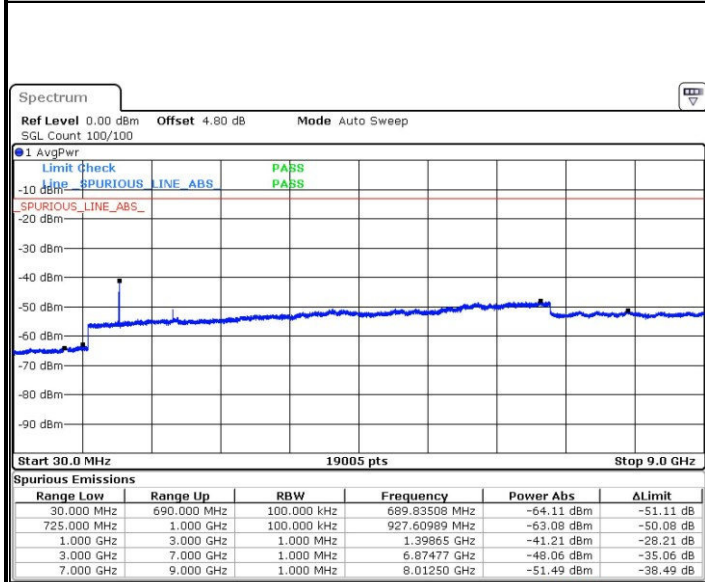


Date: 25.OCT.2016 21:42:16



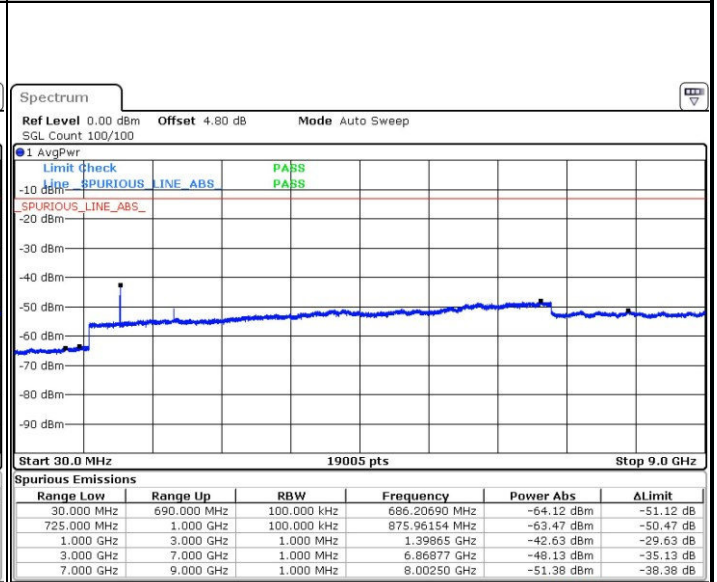
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



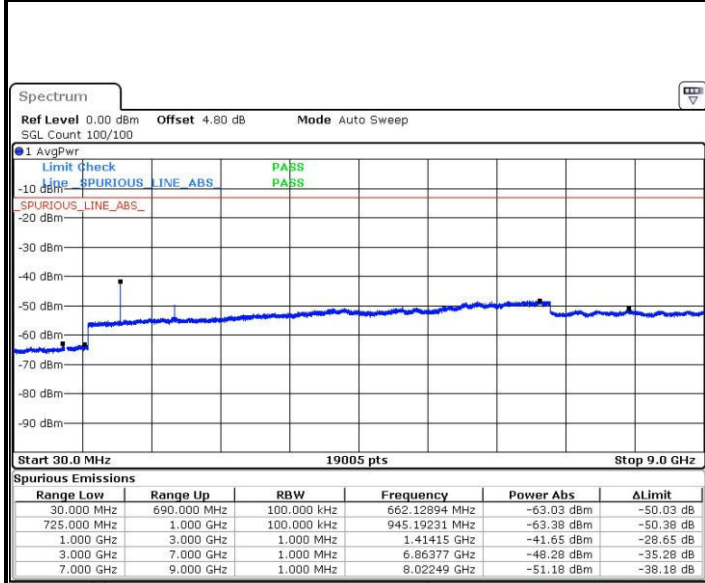
Date: 25.OCT.2016 18:48:00

Lowest Channel / 16QAM



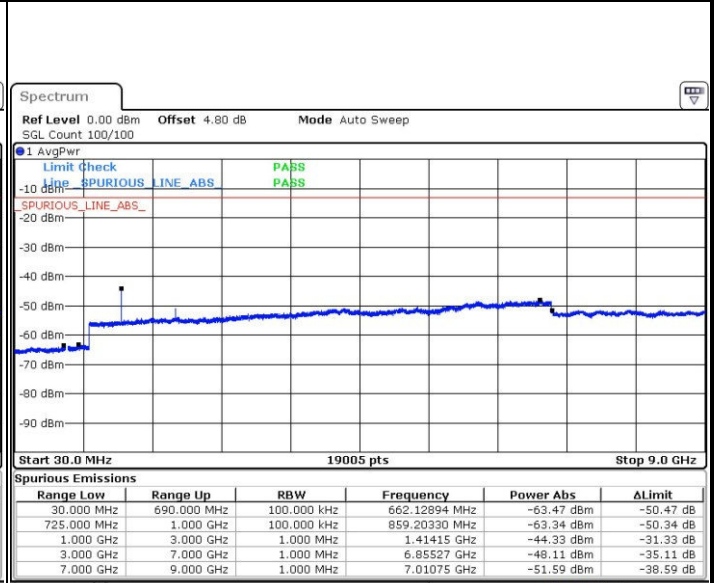
Date: 25.OCT.2016 18:48:55

Middle Channel / QPSK



Date: 25.OCT.2016 18:50:45

Middle Channel / 16QAM

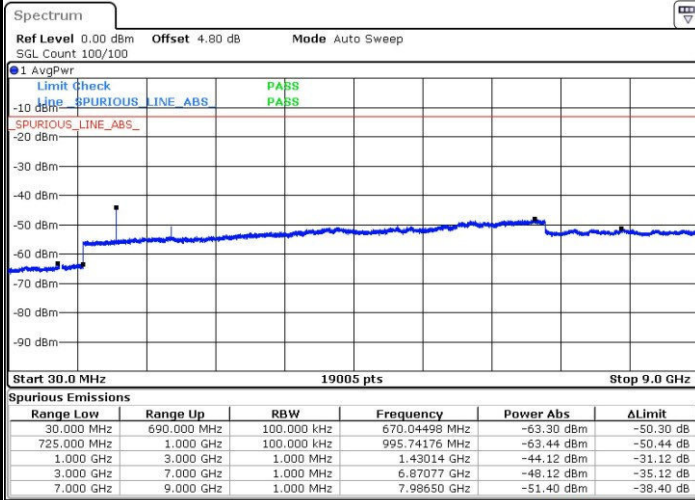


Date: 25.OCT.2016 18:49:50



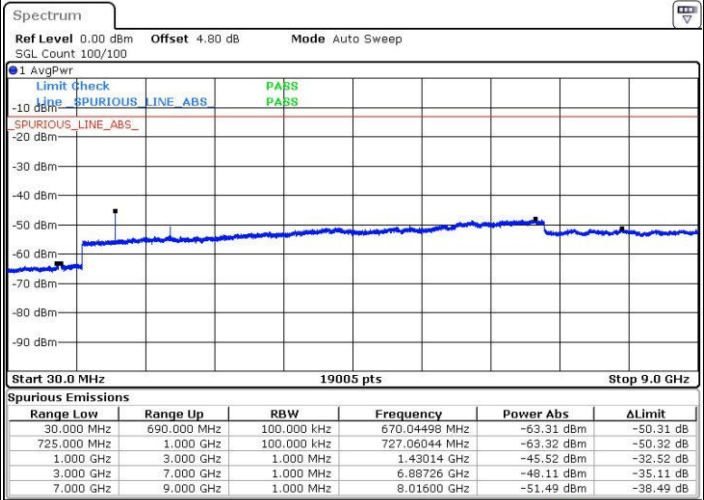
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 25.OCT.2016 18:51:40

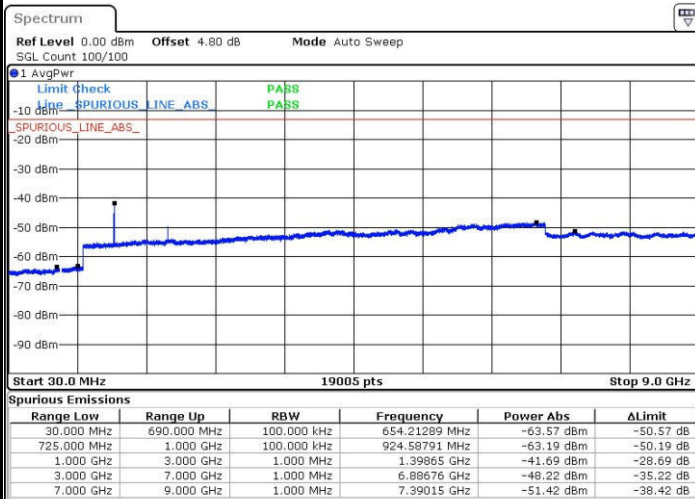
Highest Channel / 16QAM



Date: 25.OCT.2016 18:52:35

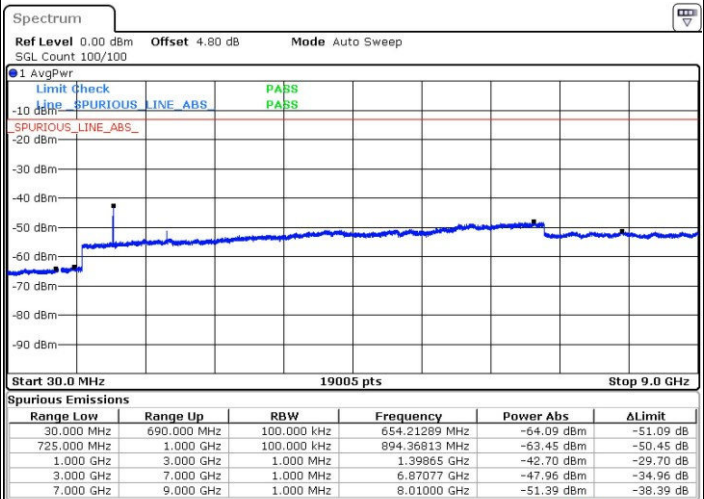
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 25.OCT.2016 19:04:41

Lowest Channel / 16QAM

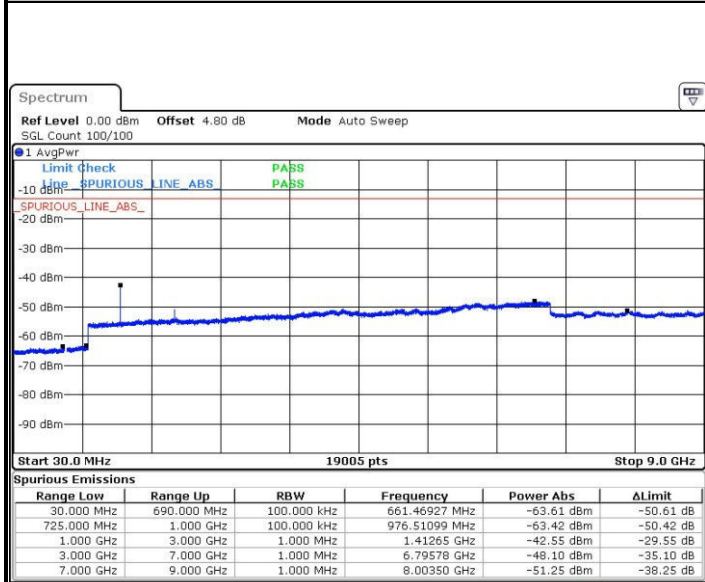


Date: 25.OCT.2016 19:05:36



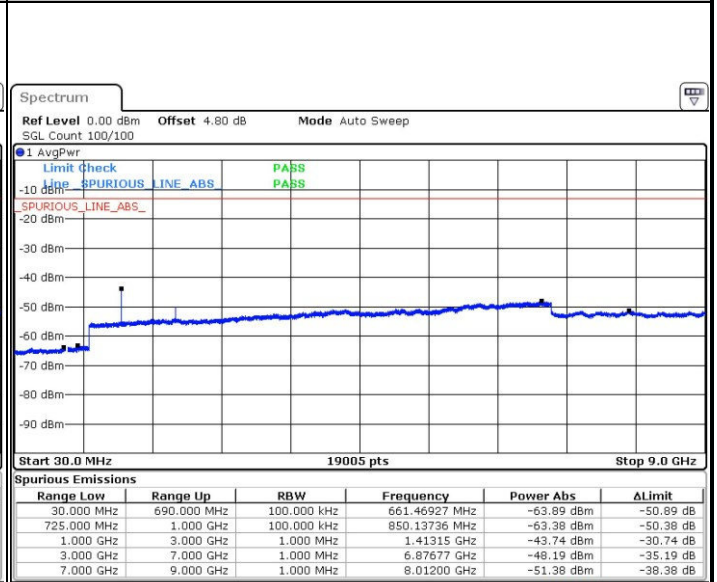
LTE Band 12 / 3MHz

Middle Channel / QPSK



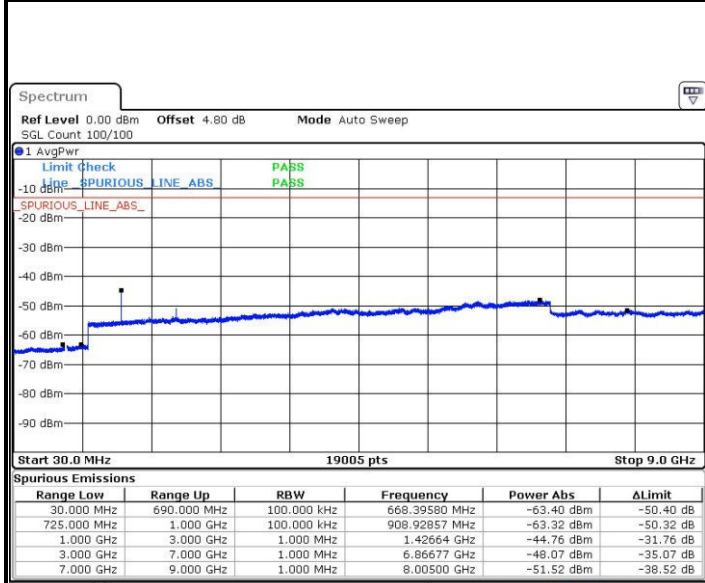
Date: 25.OCT.2016 19:07:26

Middle Channel / 16QAM



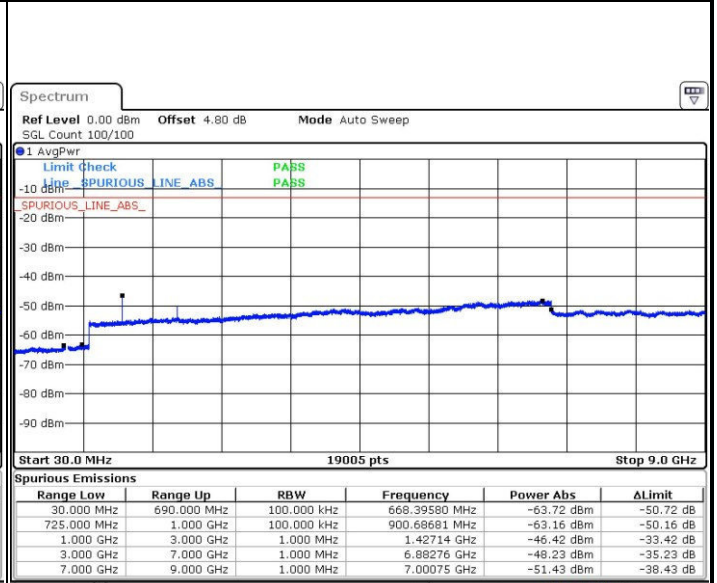
Date: 25.OCT.2016 19:06:31

Highest Channel / QPSK



Date: 25.OCT.2016 19:08:21

Highest Channel / 16QAM



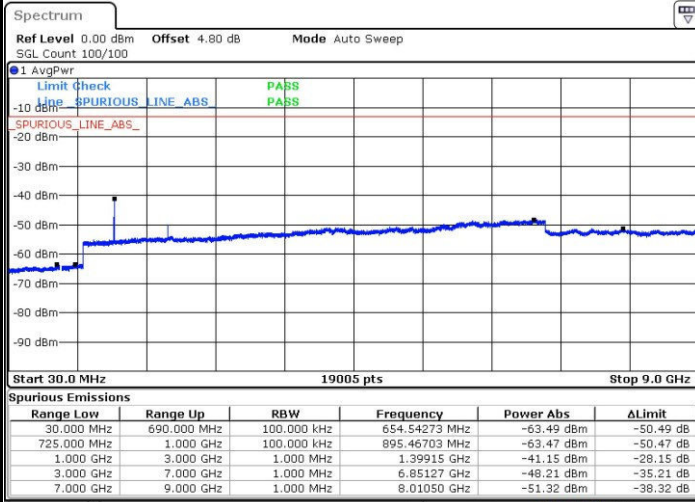
Date: 25.OCT.2016 19:09:16



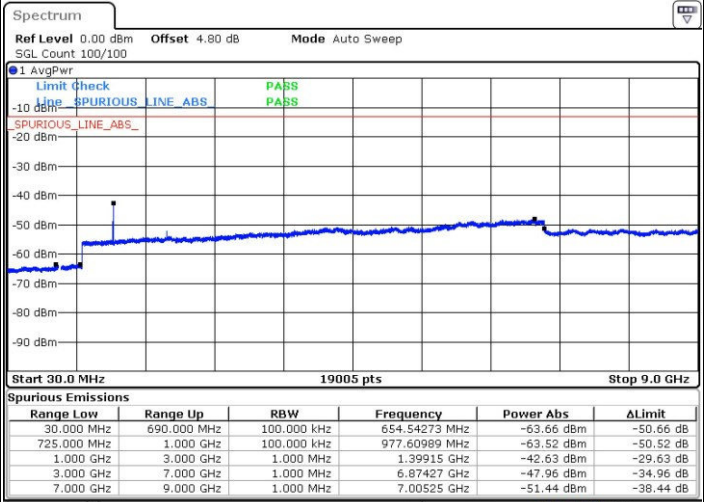
LTE Band 12 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



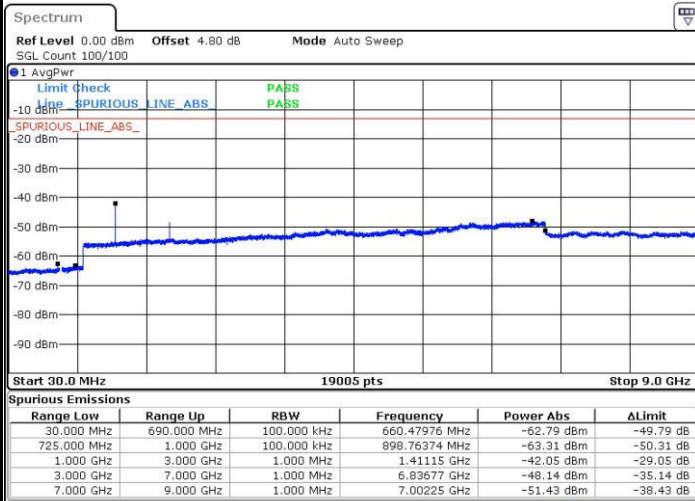
Date: 25.OCT.2016 19:21:21



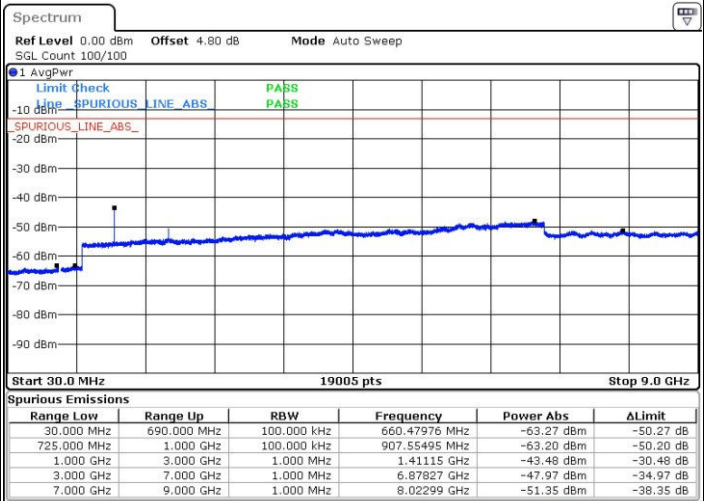
Date: 25.OCT.2016 19:22:16

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 25.OCT.2016 19:24:06

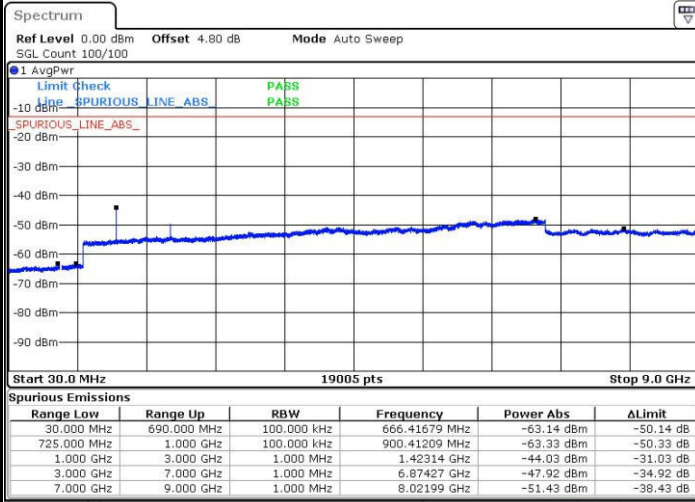


Date: 25.OCT.2016 19:23:11



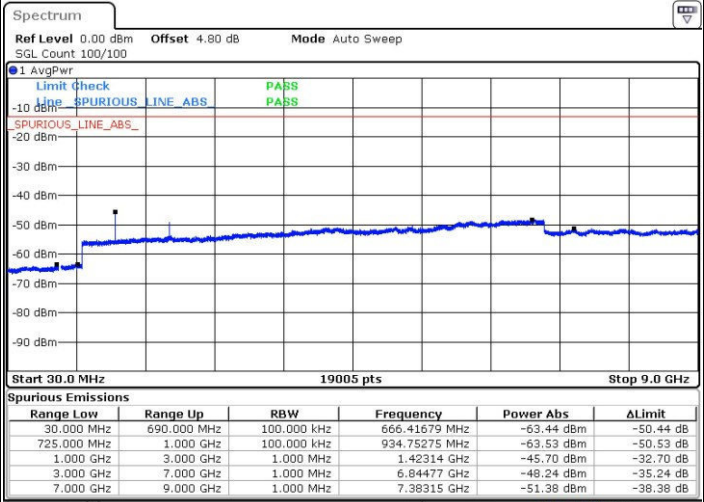
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 25.OCT.2016 19:25:01

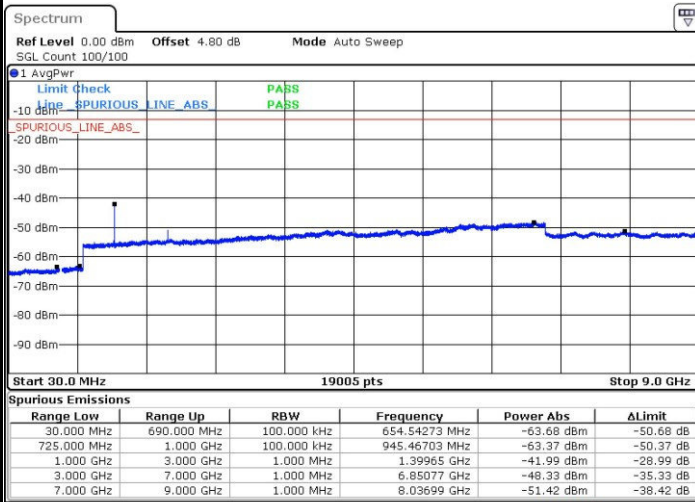
Highest Channel / 16QAM



Date: 25.OCT.2016 19:25:56

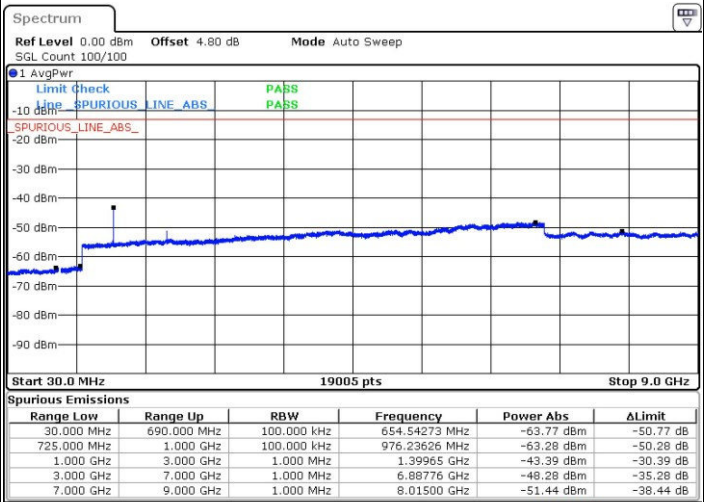
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 25.OCT.2016 19:38:02

Lowest Channel / 16QAM

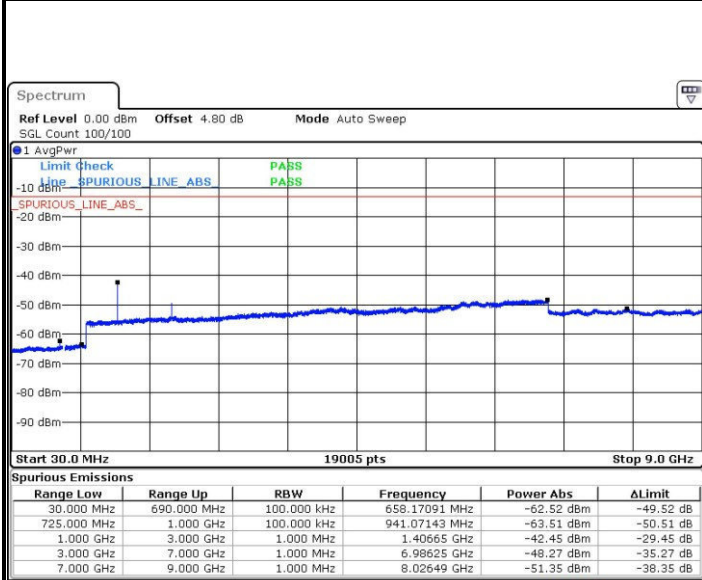


Date: 25.OCT.2016 19:38:57



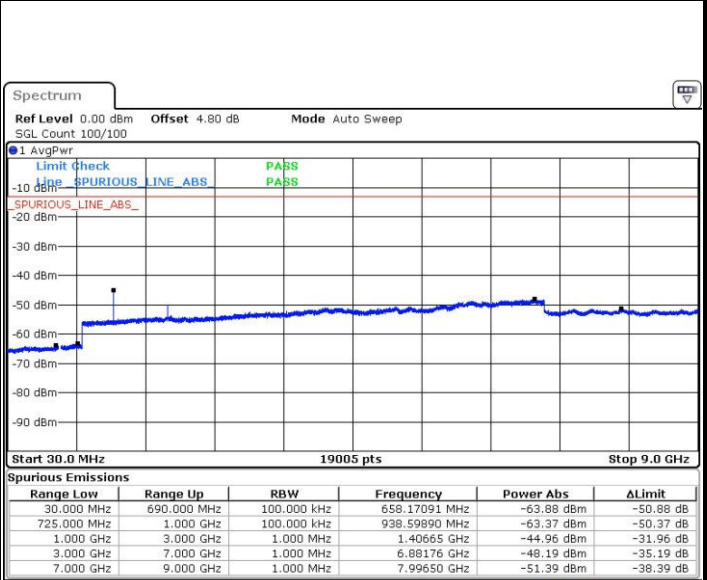
LTE Band 12 / 10MHz

Middle Channel / QPSK



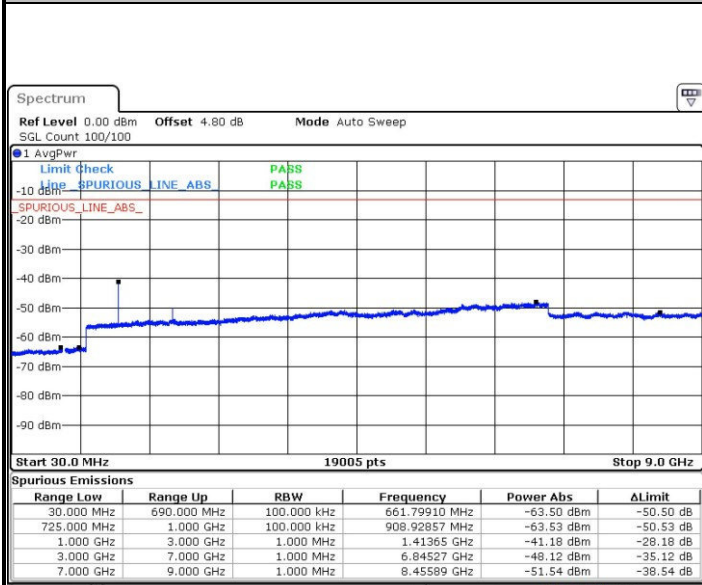
Date: 25.OCT.2016 19:40:47

Middle Channel / 16QAM



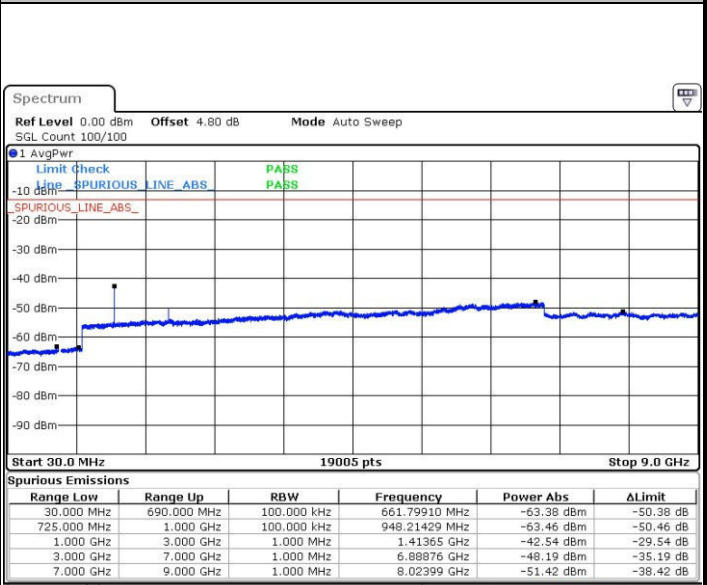
Date: 25.OCT.2016 19:39:52

Highest Channel / QPSK



Date: 25.OCT.2016 19:41:42

Highest Channel / 16QAM



Date: 25.OCT.2016 19:42:37



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	0.0002	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; 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	0.0014	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0010	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 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	0.0042	PASS
40	Normal Voltage	0.0047	
30	Normal Voltage	0.0038	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0047	
0	Normal Voltage	0.0045	
-10	Normal Voltage	0.0054	
-20	Normal Voltage	0.0043	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0056	
20	Normal Voltage	0.0042	
20	Battery End Point	0.0001	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0020	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0047	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0037	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0045	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0038	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 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)
Middle	3756	-64.28	-13	-51.28	-67.79	-69.27	1.88	6.87	H
	5640	-64.41	-13	-51.41	-72.60	-71.71	2.38	9.68	H
	7518	-62.16	-13	-49.16	-74.19	-71.23	2.74	11.81	H
	3756	-67.13	-13	-54.13	-70.92	-72.12	1.88	6.87	V
	5640	-65.84	-13	-52.84	-74.41	-73.14	2.38	9.68	V
	7518	-64.60	-13	-51.60	-75.31	-73.67	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	-64.05	-13	-51.05	-67.56	-69.04	1.88	6.87	H
	5634	-63.44	-13	-50.44	-71.63	-70.74	2.38	9.68	H
	7512	-63.17	-13	-50.17	-75.20	-72.24	2.74	11.81	H
	3756	-66.68	-13	-53.68	-70.47	-71.67	1.88	6.87	V
	5634	-66.21	-13	-53.21	-74.78	-73.51	2.38	9.68	V
	7512	-64.10	-13	-51.10	-74.81	-73.17	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	-64.50	-13	-51.50	-68.01	-69.49	1.88	6.87	H
	5634	-64.47	-13	-51.47	-72.66	-71.77	2.38	9.68	H
	7512	-62.95	-13	-49.95	-74.98	-72.02	2.74	11.81	H
	3756	-67.10	-13	-54.10	-70.89	-72.09	1.88	6.87	V
	5634	-65.42	-13	-52.42	-73.99	-72.72	2.38	9.68	V
	7512	-64.81	-13	-51.81	-75.52	-73.88	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	-60.56	-13	-47.56	-64.07	-65.55	1.88	6.87	H
	5628	-62.69	-13	-49.69	-70.88	-69.99	2.38	9.68	H
	7500	-63.19	-13	-50.19	-75.22	-72.26	2.74	11.81	H
	3756	-64.33	-13	-51.33	-68.12	-69.32	1.88	6.87	V
	5628	-65.90	-13	-52.90	-74.47	-73.20	2.38	9.68	V
	7500	-64.55	-13	-51.55	-75.26	-73.62	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	-59.35	-13	-46.35	-62.86	-64.34	1.88	6.87	H
	5622	-64.51	-13	-51.51	-72.70	-71.81	2.38	9.68	H
	7494	-63.19	-13	-50.19	-75.22	-72.26	2.74	11.81	H
	3744	-64.71	-13	-51.71	-68.5	-69.70	1.88	6.87	V
	5622	-66.02	-13	-53.02	-74.59	-73.32	2.38	9.68	V
	7494	-64.85	-13	-51.85	-75.56	-73.92	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	-58.99	-13	-45.99	-62.50	-63.98	1.88	6.87	H
	5616	-65.24	-13	-52.24	-73.43	-72.54	2.38	9.68	H
	7482	-63.35	-13	-50.35	-75.38	-72.42	2.74	11.81	H
	3744	-65.49	-13	-52.49	-69.28	-70.48	1.88	6.87	V
	5616	-66.20	-13	-53.20	-74.77	-73.50	2.38	9.68	V
	7482	-64.68	-13	-51.68	-75.39	-73.75	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	-62.99	-13	-49.99	-74.47	-67.87	1.81	6.69	H
	5197	-59.60	-13	-46.60	-70.30	-66.55	2.19	9.14	H
	6930	-59.05	-13	-46.05	-71.39	-67.13	2.6	10.68	H
	3465	-61.79	-13	-48.79	-73.54	-66.67	1.81	6.69	V
	5197	-60.31	-13	-47.31	-69.81	-67.26	2.19	9.14	V
	6930	-57.68	-13	-44.68	-70.19	-65.76	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	-58.41	-13	-45.41	-69.89	-63.29	1.81	6.69	H
	5193	-58.83	-13	-45.83	-69.53	-65.78	2.19	9.14	H
	6924	-58.87	-13	-45.87	-71.21	-66.95	2.6	10.68	H
	3462	-57.70	-13	-44.70	-69.45	-62.58	1.81	6.69	V
	5193	-59.95	-13	-46.95	-69.45	-66.90	2.19	9.14	V
	6924	-57.78	-13	-44.78	-70.29	-65.86	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	3459	-60.64	-13	-47.64	-72.12	-65.52	1.81	6.69	H
	5191	-59.90	-13	-46.90	-70.60	-66.85	2.19	9.14	H
	6921	-58.84	-13	-45.84	-71.18	-66.92	2.6	10.68	H
	3459	-58.84	-13	-45.84	-70.59	-63.72	1.81	6.69	V
	5191	-60.59	-13	-47.59	-70.09	-67.54	2.19	9.14	V
	6912	-57.34	-13	-44.34	-69.85	-65.42	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	-57.73	-13	-44.73	-69.21	-62.61	1.81	6.69	H
	5184	-57.14	-13	-44.14	-67.84	-64.09	2.19	9.14	H
	6912	-58.00	-13	-45.00	-70.34	-66.08	2.6	10.68	H
	3456	-59.60	-13	-46.60	-71.35	-64.48	1.81	6.69	V
	5184	-60.69	-13	-47.69	-70.19	-67.64	2.19	9.14	V
	6912	-57.36	-13	-44.36	-69.87	-65.44	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	3450	-60.24	-13	-47.24	-71.72	-65.12	1.81	6.69	H
	5178	-58.45	-13	-45.45	-69.15	-65.40	2.19	9.14	H
	6903	-59.40	-13	-46.40	-71.74	-67.48	2.6	10.68	H
	3453	-59.56	-13	-46.56	-71.31	-64.44	1.81	6.69	V
	5177	-60.07	-13	-47.07	-69.57	-67.02	2.19	9.14	V
	6903	-58.12	-13	-45.12	-70.63	-66.20	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	-57.59	-13	-44.59	-69.07	-62.47	1.81	6.69	H
	5170	-58.98	-13	-45.98	-69.68	-65.93	2.19	9.14	H
	6894	-57.50	-13	-44.50	-69.84	-65.58	2.6	10.68	H
	3447	-58.03	-13	-45.03	-69.78	-62.91	1.81	6.69	V
	5170	-59.65	-13	-46.65	-69.15	-66.60	2.19	9.14	V
	6894	-58.19	-13	-45.19	-70.7	-66.27	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	-59.22	-13	-46.22	-57.85	-61.08	1.19	5.20	H
	2508	-65.64	-13	-52.64	-68.63	-67.86	1.53	5.90	H
	3345	-66.96	-13	-53.96	-70.91	-69.75	1.76	6.70	H
	1672	-61.56	-13	-48.56	-59.52	-63.42	1.19	5.20	V
	2508	-66.37	-13	-53.37	-68.35	-68.59	1.53	5.90	V
	3345	-67.94	-13	-54.94	-71.26	-70.73	1.76	6.70	V

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

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670	-63.87	-13	-50.87	-62.50	-65.73	1.19	5.20	H
	2506	-65.00	-13	-52.00	-67.99	-67.22	1.53	5.90	H
	3342	-67.41	-13	-54.41	-71.36	-70.20	1.76	6.70	H
	1670	-62.79	-13	-49.79	-60.75	-64.65	1.19	5.20	V
	2506	-63.99	-13	-50.99	-65.97	-66.21	1.53	5.90	V
	3342	-67.37	-13	-54.37	-70.69	-70.16	1.76	6.70	V

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



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668	-59.32	-13	-46.32	-57.95	-61.18	1.19	5.20	H
	2504	-63.99	-13	-50.99	-66.98	-66.21	1.53	5.90	H
	3336	-68.08	-13	-55.08	-72.03	-70.87	1.76	6.70	H
	1668	-59.23	-13	-46.23	-57.19	-61.09	1.19	5.20	V
	2504	-65.80	-13	-52.80	-67.78	-68.02	1.53	5.90	V
	3336	-67.57	-13	-54.57	-70.89	-70.36	1.76	6.70	V

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

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-58.98	-13	-45.98	-57.61	-60.84	1.19	5.20	H
	2496	-64.32	-13	-51.32	-67.31	-66.54	1.53	5.90	H
	3327	-66.95	-13	-53.95	-70.90	-69.74	1.76	6.70	H
	1664	-58.71	-13	-45.71	-56.67	-60.57	1.19	5.20	V
	2496	-65.23	-13	-52.23	-67.21	-67.45	1.53	5.90	V
	3327	-68.17	-13	-55.17	-71.49	-70.96	1.76	6.70	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	-66.66	-13	-53.66	-62.50	-67.56	1.14	4.19	H
	2120	-67.77	-13	-54.77	-67.23	-69.23	1.4	5.01	H
	2828	-67.04	-13	-54.04	-67.68	-69.57	1.63	6.31	H
	1414	-65.51	-13	-52.51	-60.38	-66.41	1.14	4.19	V
	2120	-68.52	-13	-55.52	-66.64	-69.98	1.4	5.01	V
	2828	-65.82	-13	-52.82	-67.94	-68.35	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	-67.10	-13	-54.10	-62.94	-68.00	1.14	4.19	H
	2118	-66.95	-13	-53.95	-66.41	-68.41	1.4	5.01	H
	2824	-66.73	-13	-53.73	-67.37	-69.26	1.63	6.31	H
	1412	-65.41	-13	-52.41	-60.28	-66.31	1.14	4.19	V
	2118	-68.38	-13	-55.38	-66.5	-69.84	1.4	5.01	V
	2824	-65.84	-13	-52.84	-67.96	-68.37	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	-66.76	-13	-53.76	-62.60	-67.66	1.14	4.19	H
	2116	-67.77	-13	-54.77	-67.23	-69.23	1.4	5.01	H
	2822	-66.92	-13	-53.92	-67.56	-69.45	1.63	6.31	H
	1410	-64.63	-13	-51.63	-59.5	-65.53	1.14	4.19	V
	2116	-68.20	-13	-55.20	-66.32	-69.66	1.4	5.01	V
	2822	-64.90	-13	-51.90	-67.02	-67.43	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	-65.88	-13	-52.88	-61.72	-66.78	1.14	4.19	H
	2110	-67.85	-13	-54.85	-67.31	-69.31	1.4	5.01	H
	2812	-65.66	-13	-52.66	-66.30	-68.19	1.63	6.31	H
	1406	-64.08	-13	-51.08	-58.95	-64.98	1.14	4.19	V
	2110	-69.31	-13	-56.31	-67.43	-70.77	1.4	5.01	V
	2812	-64.97	-13	-51.97	-67.09	-67.50	1.63	6.31	V

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