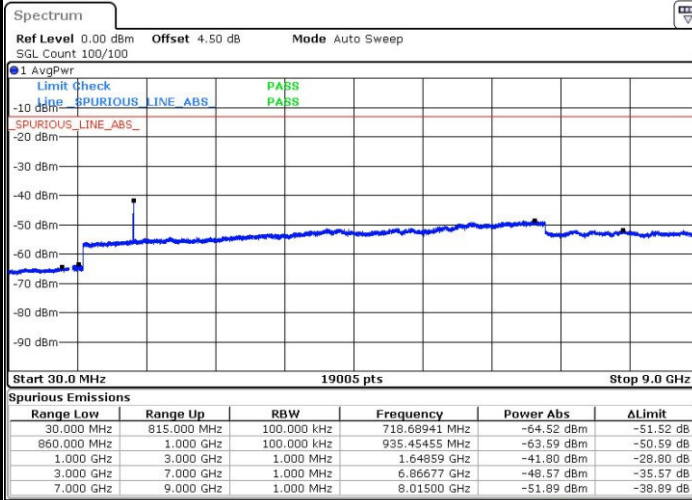




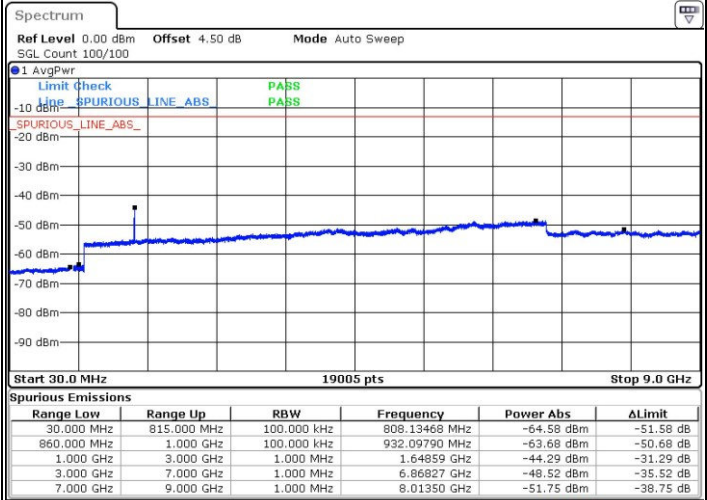
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



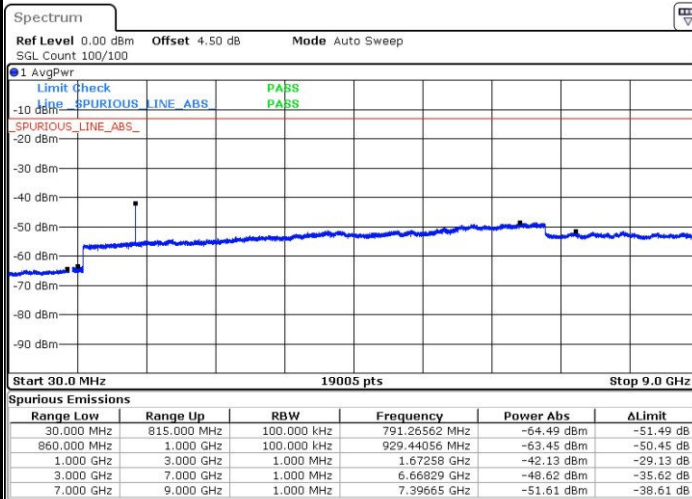
Date: 7.FEB.2017 09:29:46

Lowest Channel / 16QAM



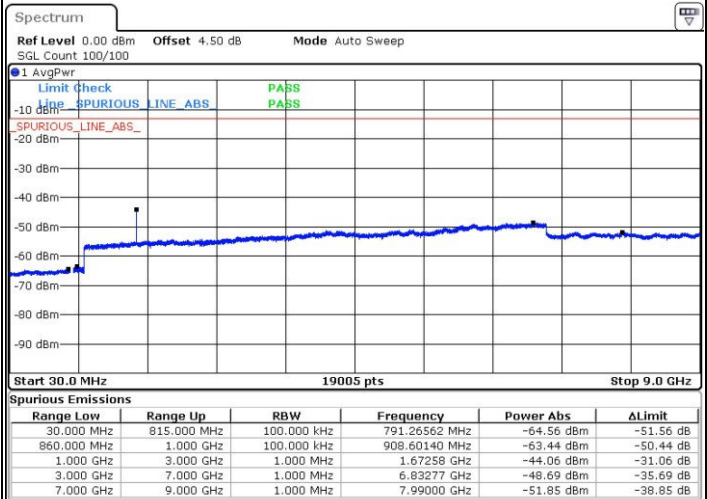
Date: 7.FEB.2017 09:30:40

Middle Channel / QPSK



Date: 7.FEB.2017 09:32:16

Middle Channel / 16QAM

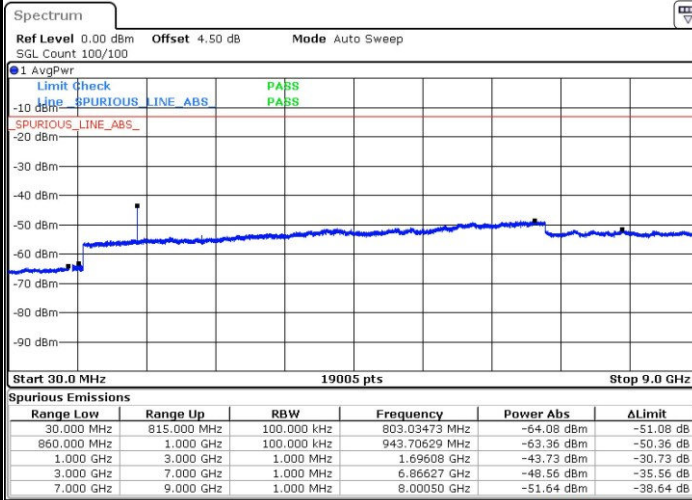


Date: 7.FEB.2017 09:33:11



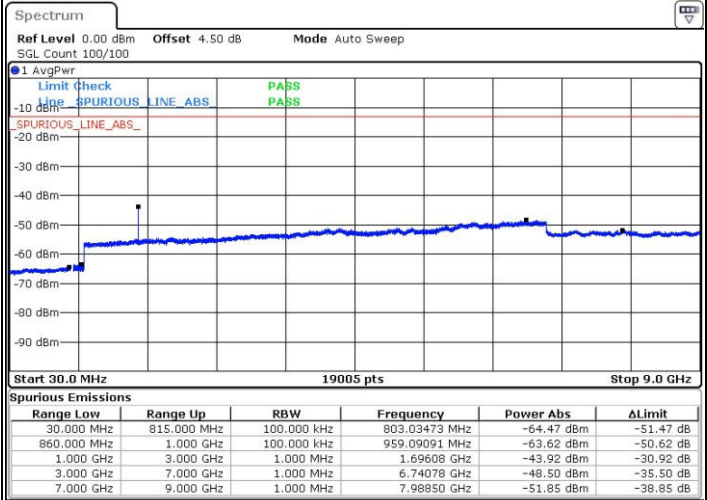
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 7.FEB.2017 09:41:18

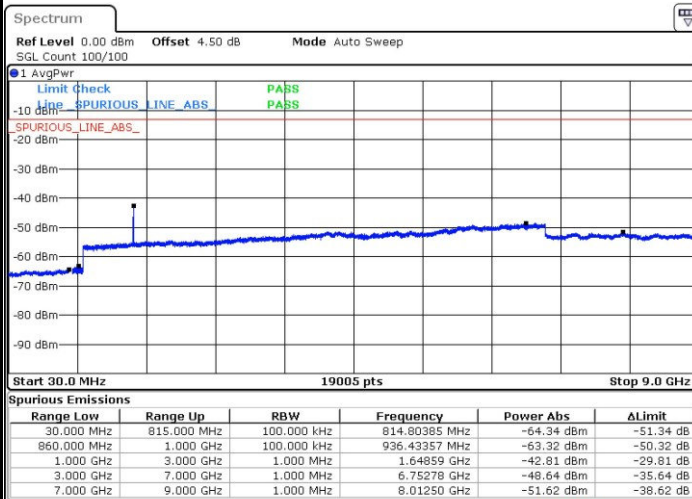
Highest Channel / 16QAM



Date: 7.FEB.2017 09:42:13

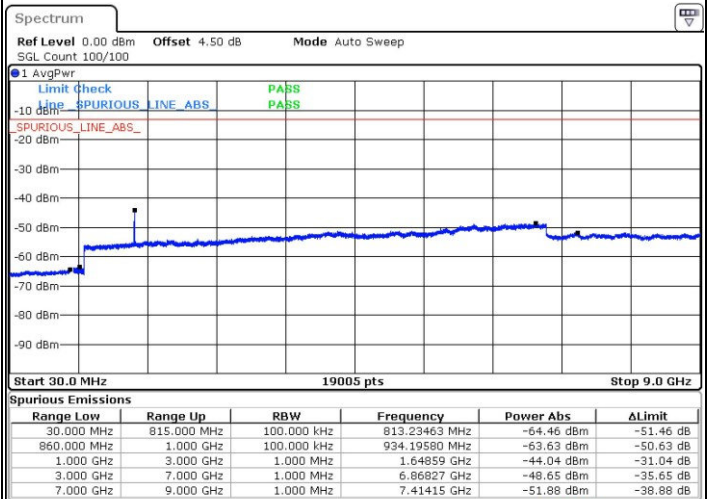
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 7.FEB.2017 09:50:20

Lowest Channel / 16QAM

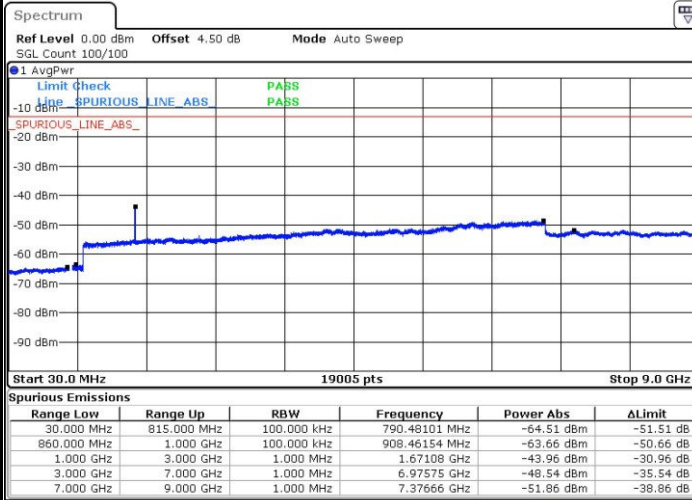


Date: 7.FEB.2017 09:51:15



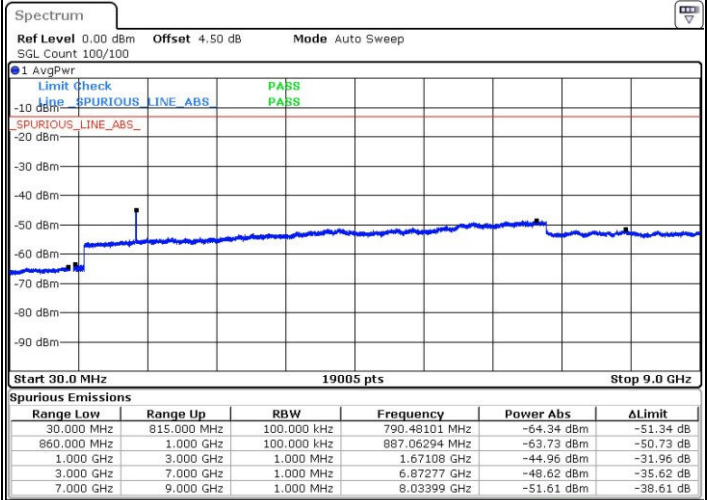
LTE Band 5 / 3MHz

Middle Channel / QPSK



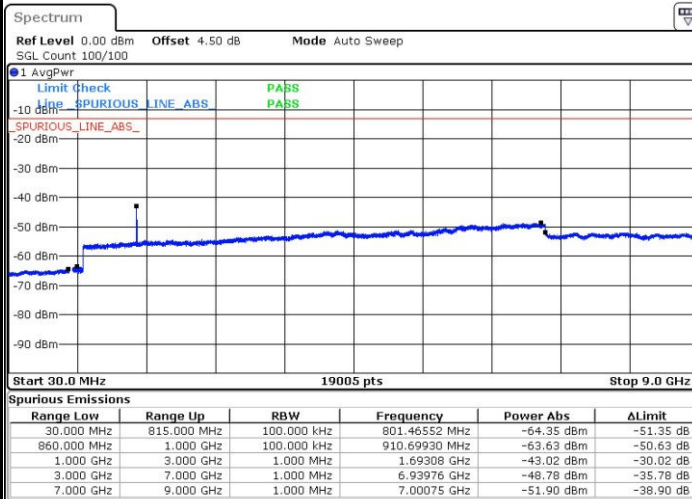
Date: 7.FEB.2017 09:52:50

Middle Channel / 16QAM



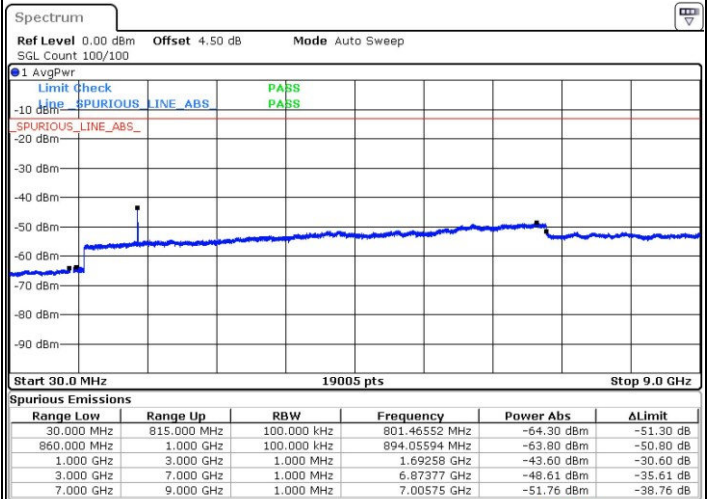
Date: 7.FEB.2017 09:53:45

Highest Channel / QPSK



Date: 7.FEB.2017 10:01:52

Highest Channel / 16QAM

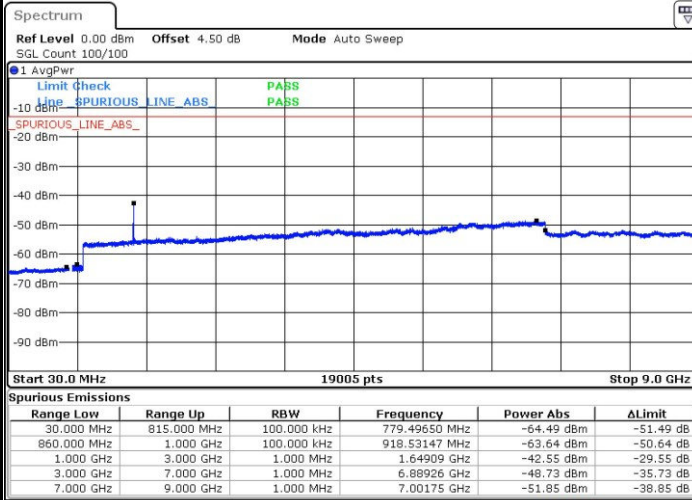


Date: 7.FEB.2017 10:02:46



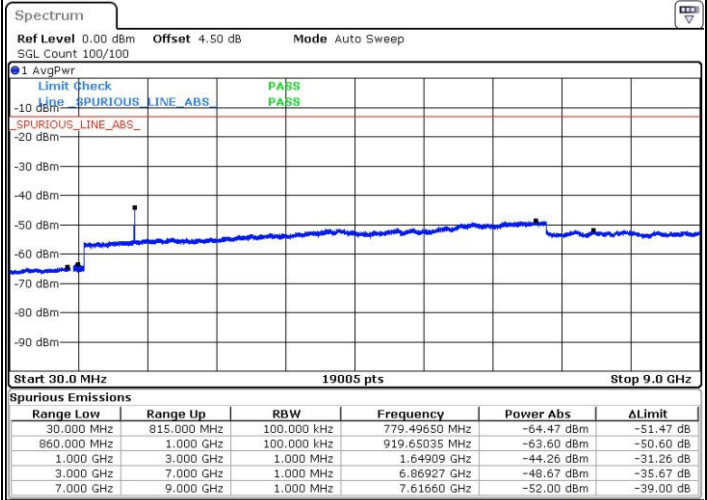
LTE Band 5 / 5MHz

Lowest Channel / QPSK



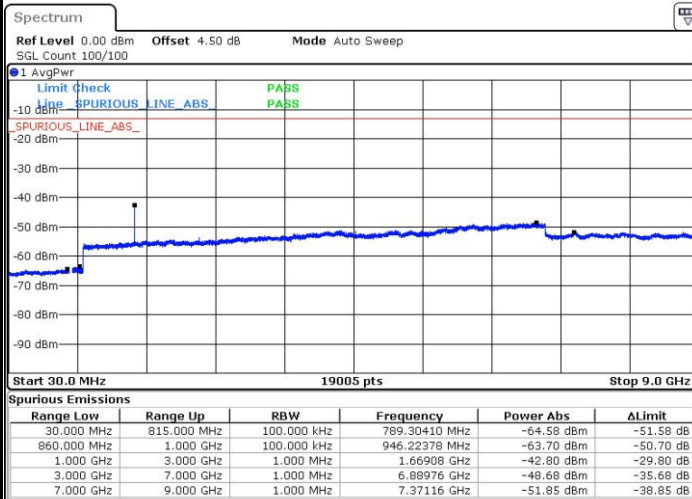
Date: 7.FEB.2017 10:10:53

Lowest Channel / 16QAM



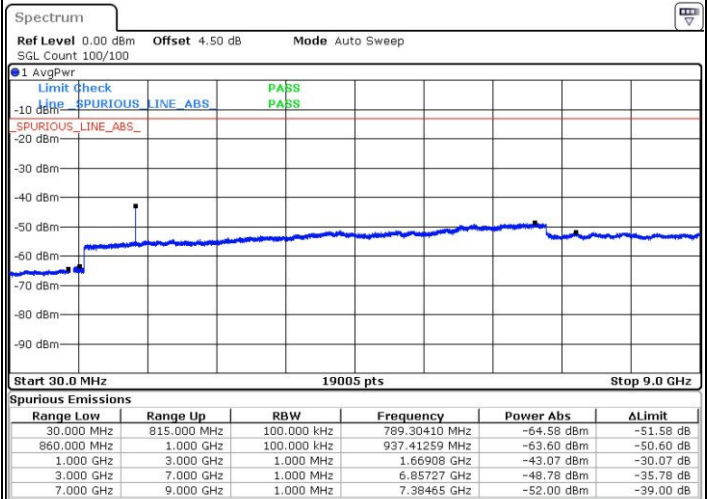
Date: 7.FEB.2017 10:11:48

Middle Channel / QPSK



Date: 7.FEB.2017 10:13:23

Middle Channel / 16QAM

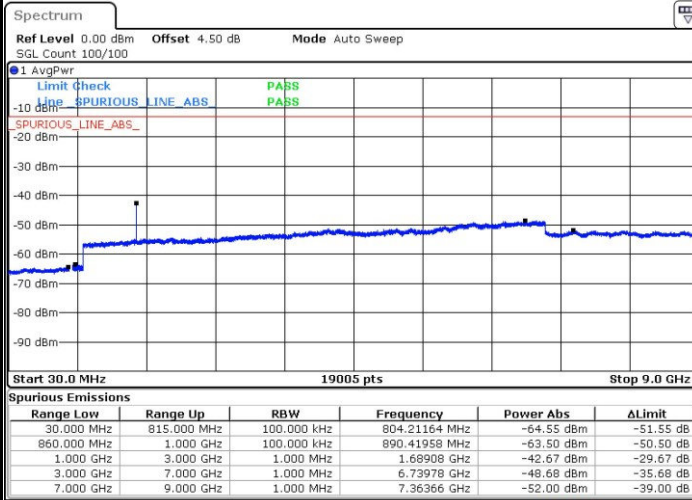


Date: 7.FEB.2017 10:14:18



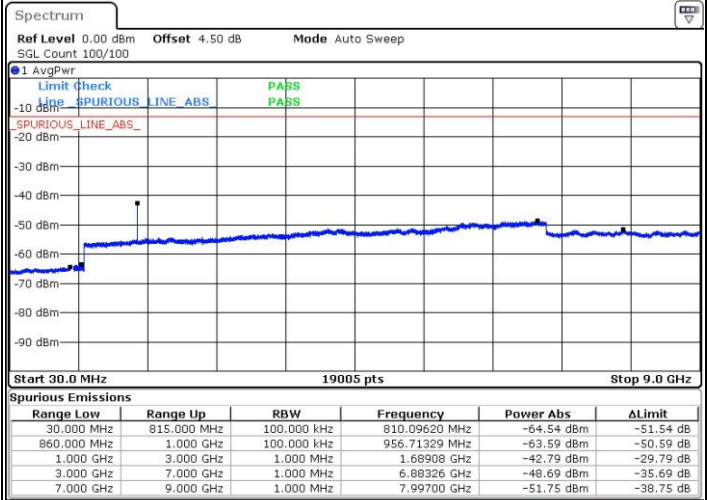
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 7.FEB.2017 10:22:24

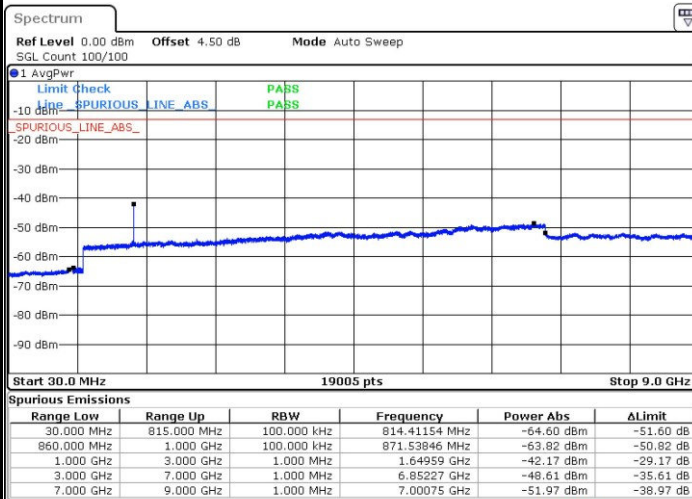
Highest Channel / 16QAM



Date: 7.FEB.2017 10:23:19

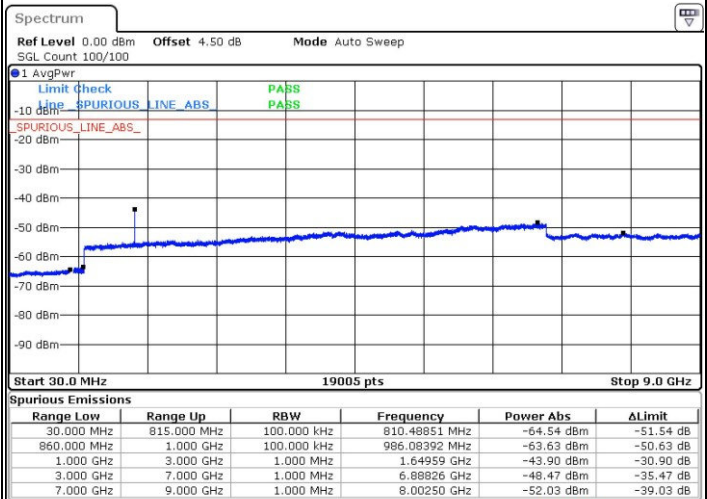
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 7.FEB.2017 10:31:25

Lowest Channel / 16QAM

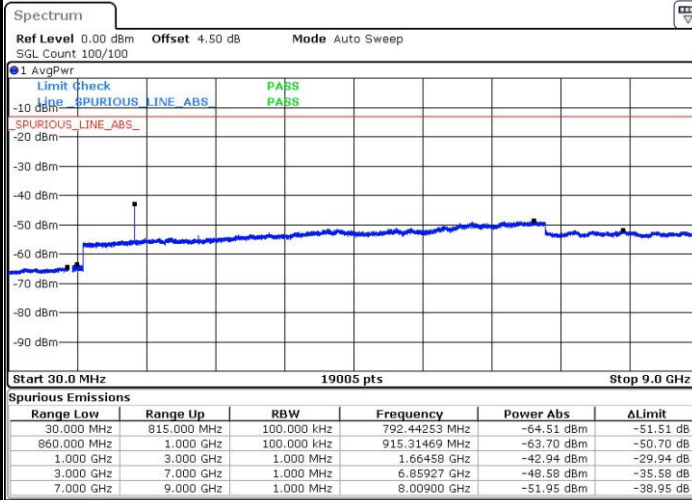


Date: 7.FEB.2017 10:32:19



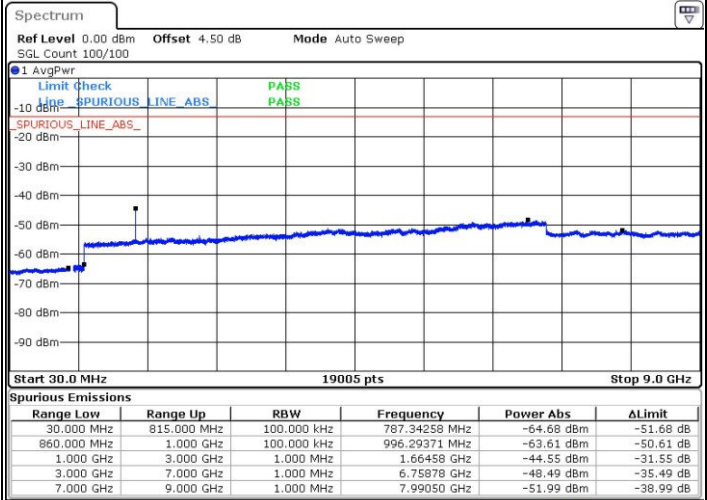
LTE Band 5 / 10MHz

Middle Channel / QPSK



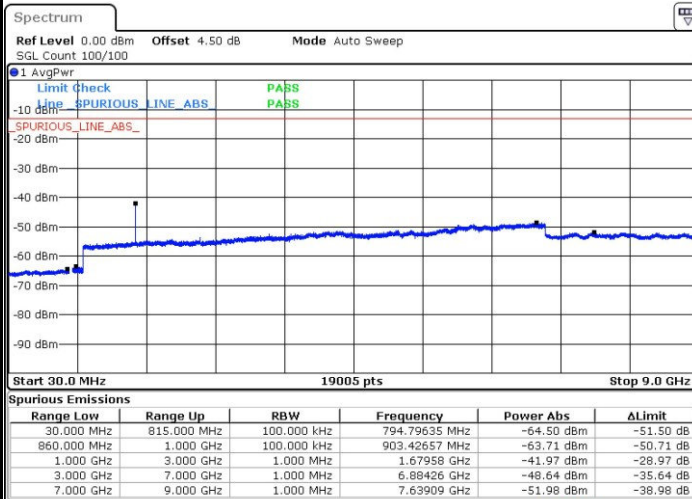
Date: 7.FEB.2017 10:33:55

Middle Channel / 16QAM



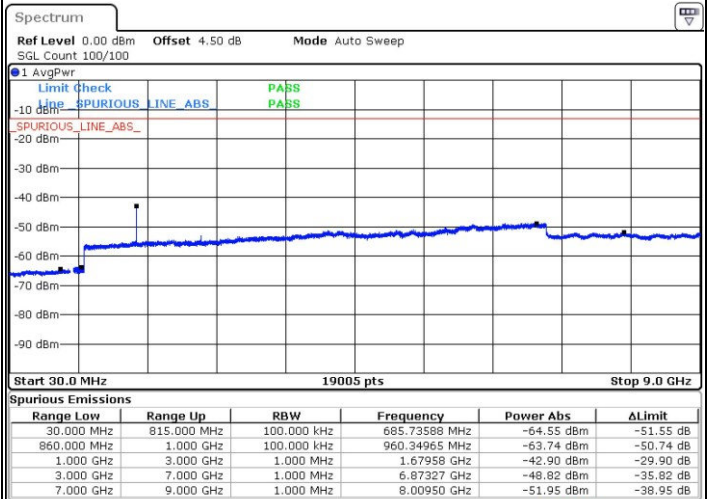
Date: 7.FEB.2017 10:34:49

Highest Channel / QPSK



Date: 7.FEB.2017 10:42:55

Highest Channel / 16QAM

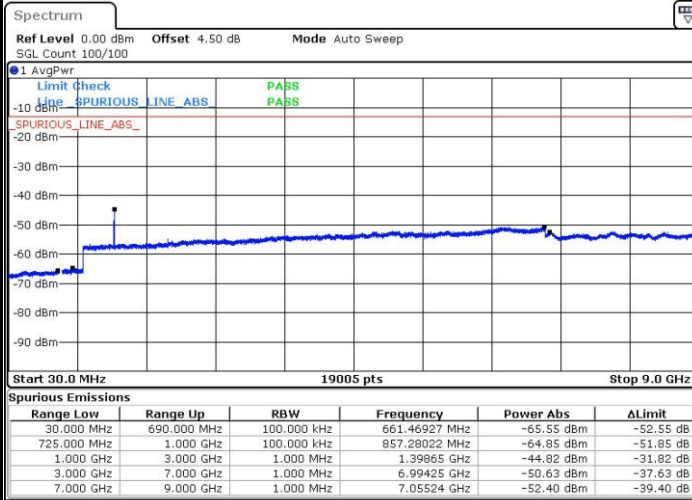


Date: 7.FEB.2017 10:43:50



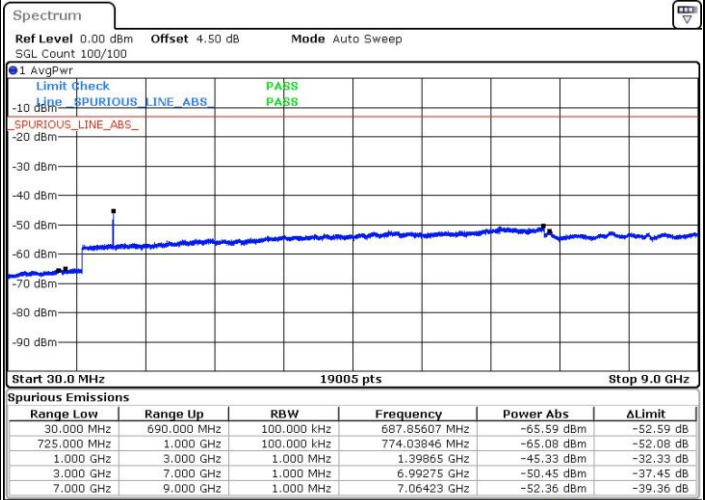
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



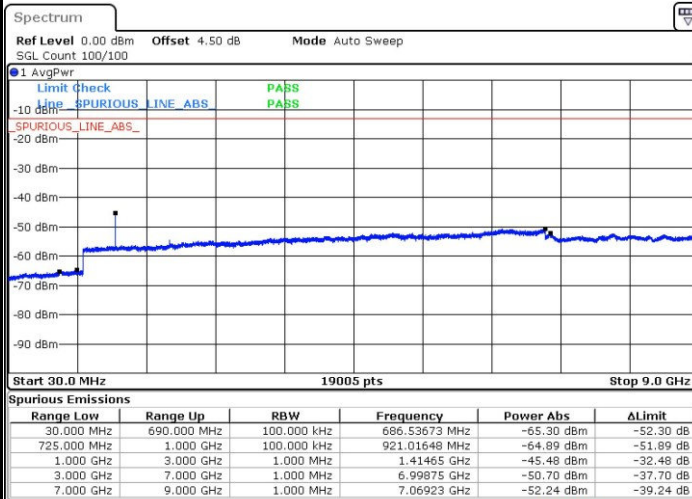
Date: 7.FEB.2017 17:45:44

Lowest Channel / 16QAM



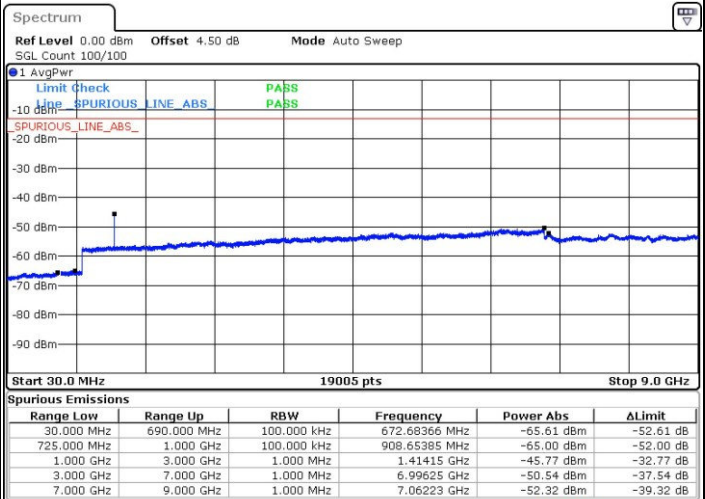
Date: 7.FEB.2017 17:46:40

Middle Channel / QPSK



Date: 7.FEB.2017 17:48:30

Middle Channel / 16QAM

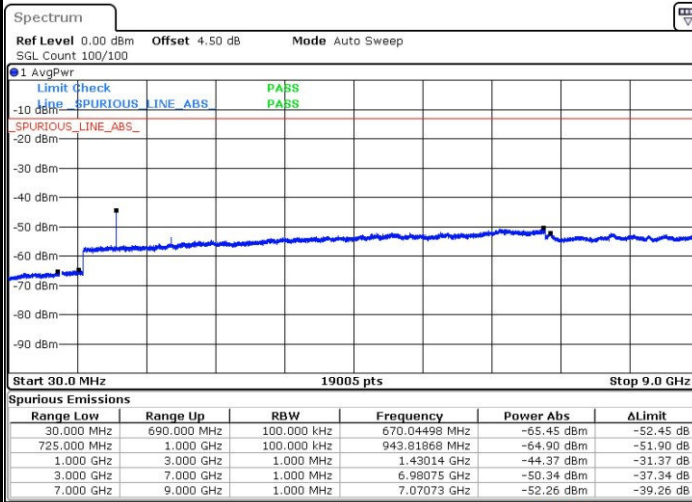


Date: 7.FEB.2017 17:47:35



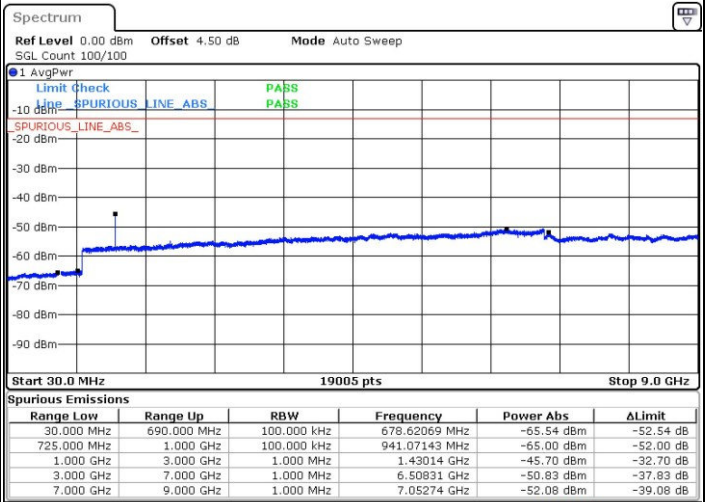
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 7.FEB.2017 17:49:25

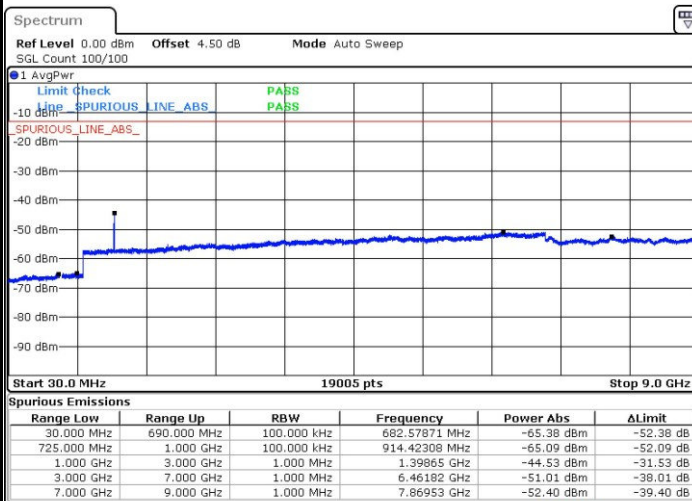
Highest Channel / 16QAM



Date: 7.FEB.2017 17:50:20

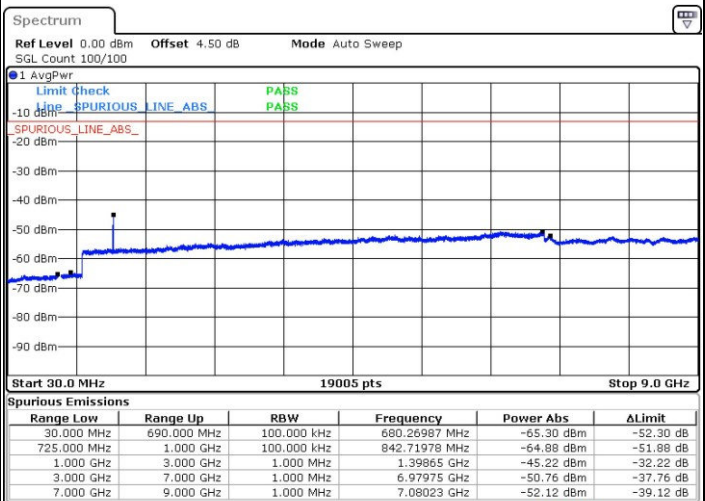
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 7.FEB.2017 18:02:26

Lowest Channel / 16QAM

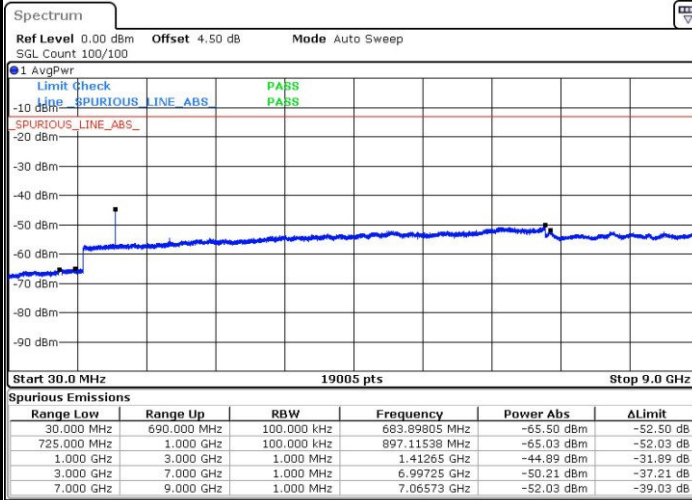


Date: 7.FEB.2017 18:03:21



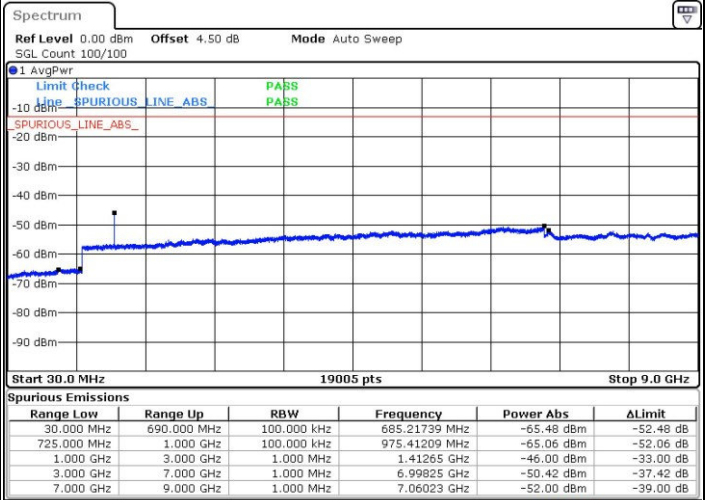
LTE Band 12 / 3MHz

Middle Channel / QPSK



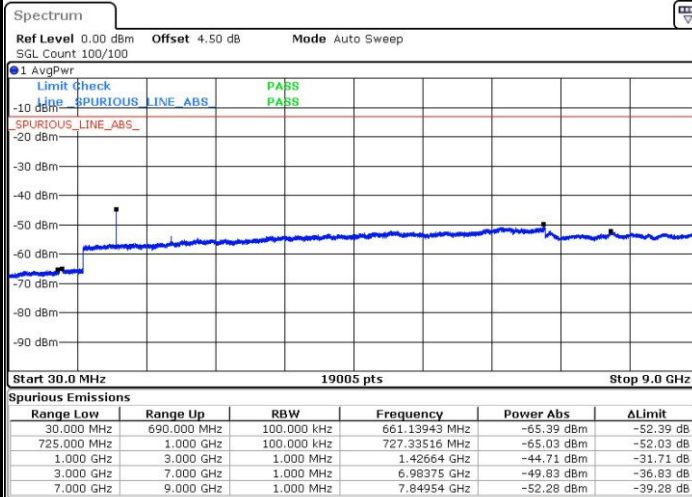
Date: 7.FEB.2017 18:05:11

Middle Channel / 16QAM



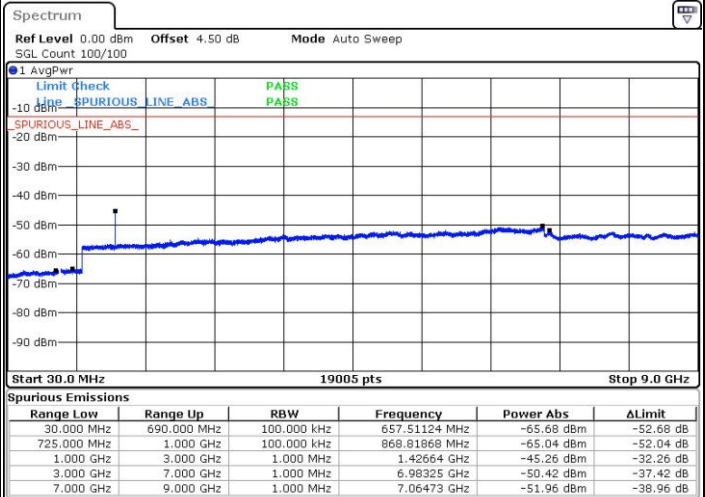
Date: 7.FEB.2017 18:04:16

Highest Channel / QPSK



Date: 7.FEB.2017 18:06:06

Highest Channel / 16QAM

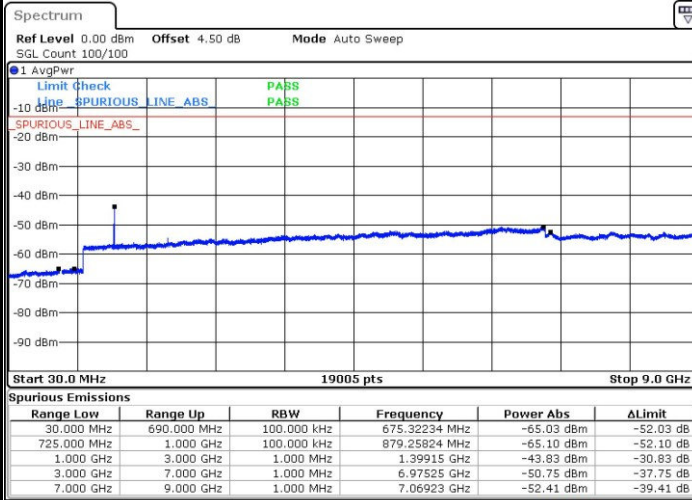


Date: 7.FEB.2017 18:07:01



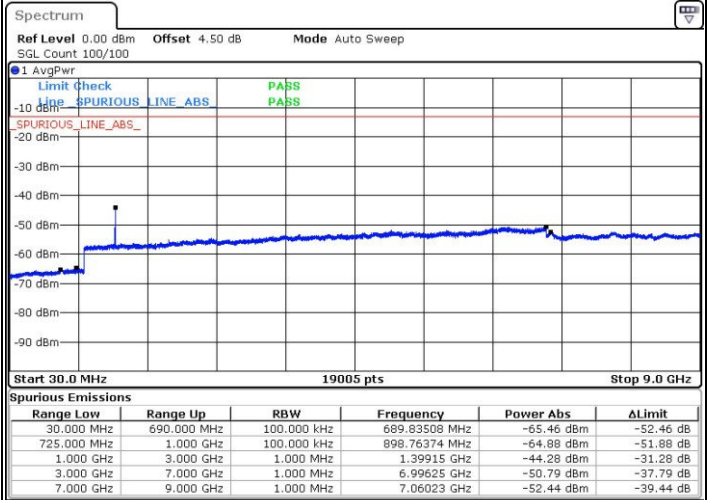
LTE Band 12 / 5MHz

Lowest Channel / QPSK



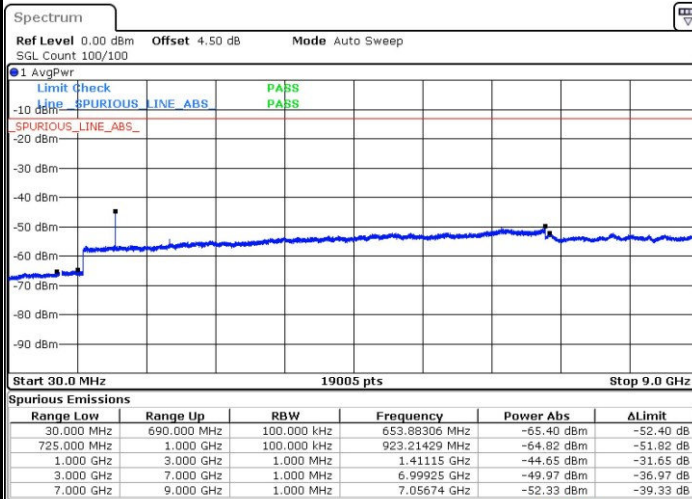
Date: 7.FEB.2017 18:19:08

Lowest Channel / 16QAM



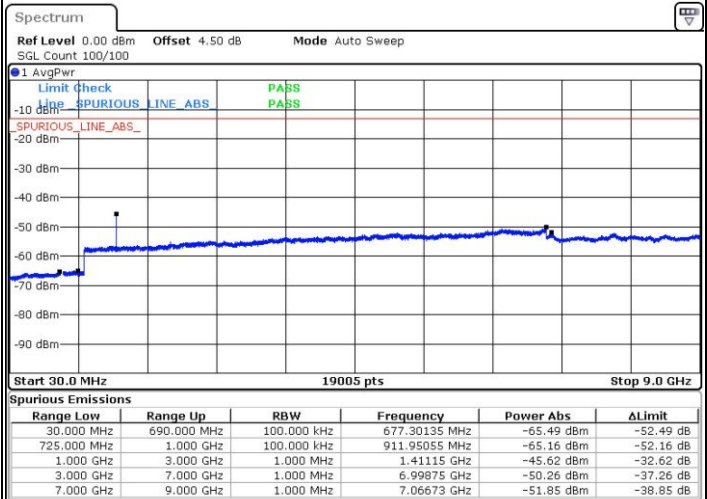
Date: 7.FEB.2017 18:20:03

Middle Channel / QPSK



Date: 7.FEB.2017 18:21:53

Middle Channel / 16QAM

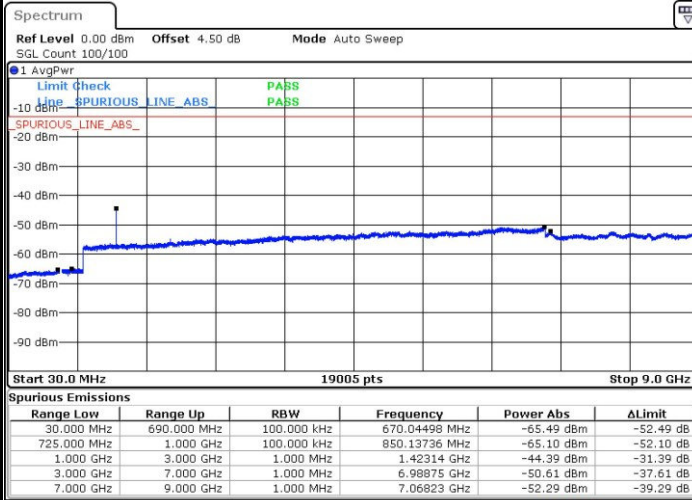


Date: 7.FEB.2017 18:20:58



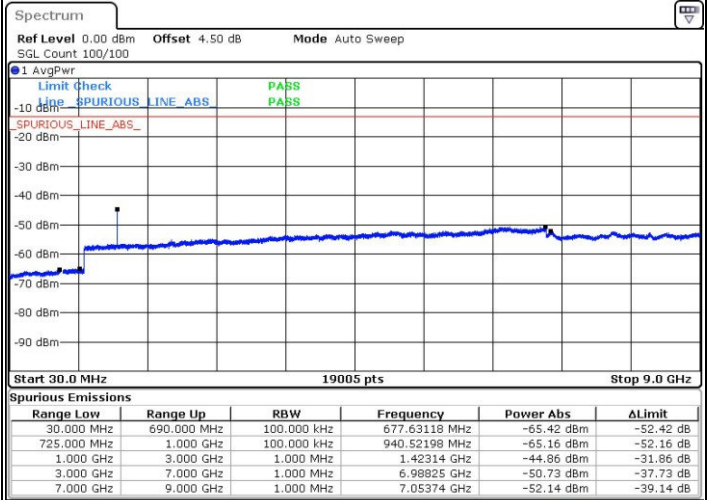
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 7.FEB.2017 18:22:48

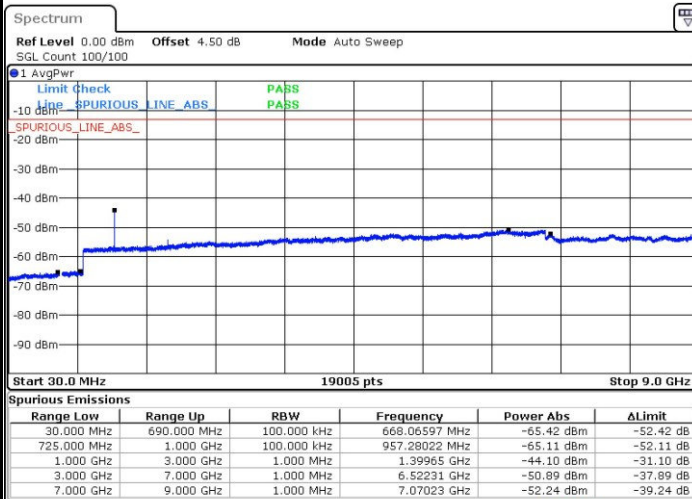
Highest Channel / 16QAM



Date: 7.FEB.2017 18:23:43

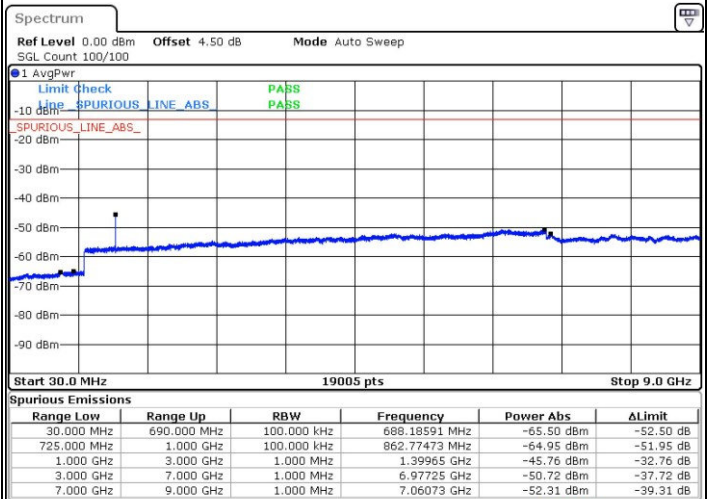
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 7.FEB.2017 18:35:48

Lowest Channel / 16QAM

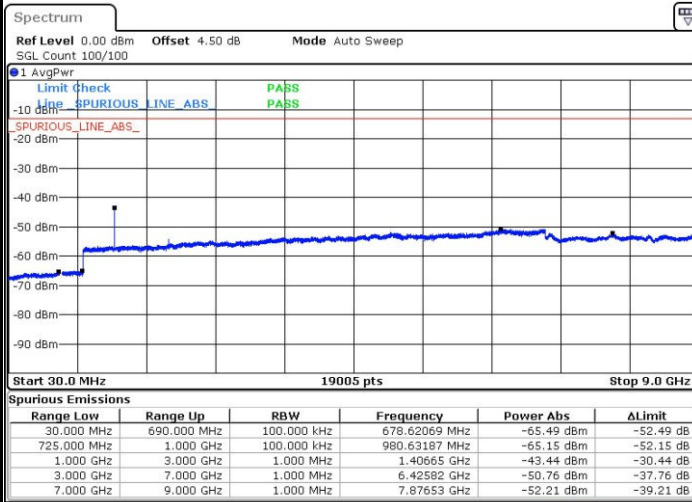


Date: 7.FEB.2017 18:36:43



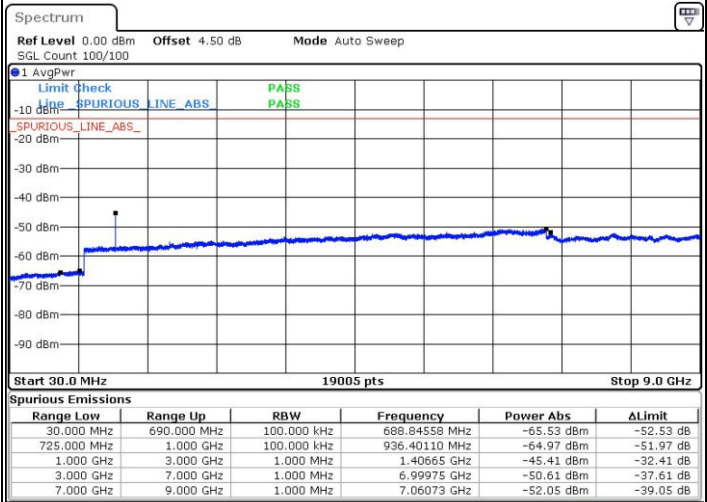
LTE Band 12 / 10MHz

Middle Channel / QPSK



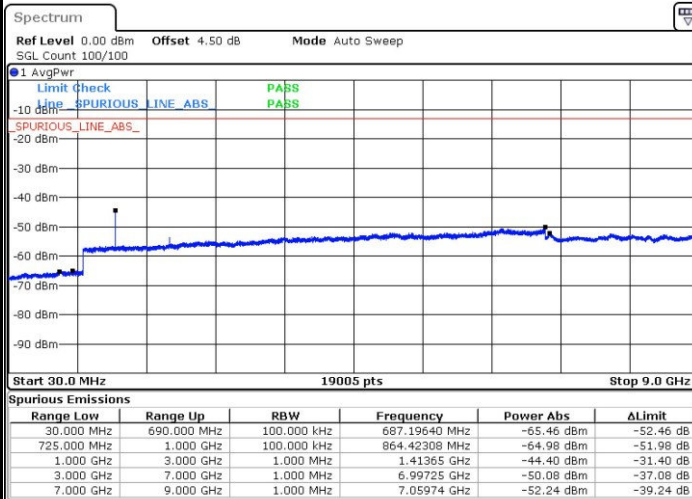
Date: 7.FEB.2017 18:38:33

Middle Channel / 16QAM



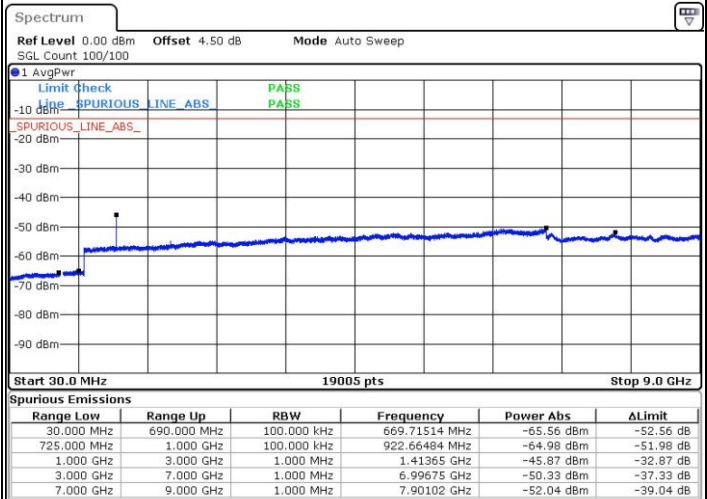
Date: 7.FEB.2017 18:37:38

Highest Channel / QPSK



Date: 7.FEB.2017 18:39:28

Highest Channel / 16QAM



Date: 7.FEB.2017 18:40:23

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	0.0029	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =5.0 V. ; Battery End Point (BEP) =4.75 V. ; Maximum Voltage =5.25 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	0.0009	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =5.0 V. ; Battery End Point (BEP) =4.75 V. ; Maximum Voltage =5.25 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	0.0010	PASS
40	Normal Voltage	0.0053	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0045	
-10	Normal Voltage	0.0290	
-20	Normal Voltage	0.0050	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0057	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =5.0 V. ; Battery End Point (BEP) =4.75 V. ; Maximum Voltage =5.25 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	0.0044	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0031	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =5.0 V. ; Battery End Point (BEP) =4.75 V. ; Maximum Voltage =5.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3759	-64.96	-13	-51.96	-68.47	-69.95	1.88	6.87	H
	5637	-65.91	-13	-52.91	-74.10	-73.21	2.38	9.68	H
	7518	-63.09	-13	-50.09	-75.12	-72.16	2.74	11.81	H
	3759	-66.24	-13	-53.24	-70.03	-71.23	1.88	6.87	V
	5637	-65.21	-13	-52.21	-73.78	-72.51	2.38	9.68	V
	7518	-64.11	-13	-51.11	-74.82	-73.18	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	-64.63	-13	-51.63	-68.14	-69.62	1.88	6.87	H
	5637	-65.80	-13	-52.80	-73.99	-73.10	2.38	9.68	H
	7515	-62.03	-13	-49.03	-74.06	-71.10	2.74	11.81	H
	3756	-65.88	-13	-52.88	-69.67	-70.87	1.88	6.87	V
	5637	-65.77	-13	-52.77	-74.34	-73.07	2.38	9.68	V
	7515	-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 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	-65.18	-13	-52.18	-68.69	-70.17	1.88	6.87	H
	5634	-66.19	-13	-53.19	-74.38	-73.49	2.38	9.68	H
	7512	-62.04	-13	-49.04	-74.07	-71.11	2.74	11.81	H
	3756	-65.55	-13	-52.55	-69.34	-70.54	1.88	6.87	V
	5634	-65.92	-13	-52.92	-74.49	-73.22	2.38	9.68	V
	7512	-63.75	-13	-50.75	-74.46	-72.82	2.74	11.81	V

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

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3750	-65.61	-13	-52.61	-69.12	-70.60	1.88	6.87	H
	5626	-66.30	-13	-53.30	-74.49	-73.60	2.38	9.68	H
	7503	-62.95	-13	-49.95	-74.98	-72.02	2.74	11.81	H
	3750	-64.88	-13	-51.88	-68.67	-69.87	1.88	6.87	V
	5626	-65.35	-13	-52.35	-73.92	-72.65	2.38	9.68	V
	7503	-63.43	-13	-50.43	-74.14	-72.50	2.74	11.81	V

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



LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3747	-64.65	-13	-51.65	-68.16	-69.64	1.88	6.87	H
	5619	-66.23	-13	-53.23	-74.42	-73.53	2.38	9.68	H
	7494	-62.16	-13	-49.16	-74.19	-71.23	2.74	11.81	H
	3747	-64.27	-13	-51.27	-68.06	-69.26	1.88	6.87	V
	5619	-65.13	-13	-52.13	-73.7	-72.43	2.38	9.68	V
	7494	-62.77	-13	-49.77	-73.48	-71.84	2.74	11.81	V

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

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3741	-64.51	-13	-51.51	-68.02	-69.50	1.88	6.87	H
	5613	-65.29	-13	-52.29	-73.48	-72.59	2.38	9.68	H
	7485	-62.51	-13	-49.51	-74.54	-71.58	2.74	11.81	H
	3741	-64.20	-13	-51.20	-67.99	-69.19	1.88	6.87	V
	5613	-65.49	-13	-52.49	-74.06	-72.79	2.38	9.68	V
	7485	-64.18	-13	-51.18	-74.89	-73.25	2.74	11.81	V

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



LTE Band 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	-59.07	-13	-46.07	-67.97	-63.04	4.87	8.84	H
	5196	-65.52	-13	-52.52	-76.45	-66.96	7.70	9.14	H
	6927	-58.48	-13	-45.48	-76.95	-60.16	8.98	10.66	H
	3465	-48.39	-13	-35.39	-62.32	-52.36	4.87	8.84	V
	5196	-62.22	-13	-49.22	-76.27	-63.66	7.70	9.14	V
	6927	-56.95	-13	-43.95	-74.97	-58.63	8.98	10.66	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462	-62.07	-13	-49.07	-70.97	-66.04	4.87	8.84	H
	5193	-65.42	-13	-52.42	-76.35	-66.86	7.70	9.14	H
	6924	-58.52	-13	-45.52	-76.99	-60.20	8.98	10.66	H
	3462	-56.16	-13	-43.16	-67.78	-60.13	4.87	8.84	V
	5193	-62.71	-13	-49.71	-76.76	-64.15	7.70	9.14	V
	6924	-58.48	-13	-45.48	-76.5	-60.16	8.98	10.66	V

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



LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3459	-62.25	-13	-49.25	-71.15	-66.22	4.87	8.84	H
	5190	-64.54	-13	-51.54	-75.47	-65.98	7.70	9.14	H
	6921	-58.12	-13	-45.12	-76.59	-59.80	8.98	10.66	H
	3459	-59.33	-13	-46.33	-70.95	-63.30	4.87	8.84	V
	5190	-61.48	-13	-48.48	-75.53	-62.92	7.70	9.14	V
	6921	-58.79	-13	-45.79	-76.81	-60.47	8.98	10.66	V

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

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456	-58.16	-13	-45.16	-67.06	-62.13	4.87	8.84	H
	5184.27	-64.00	-13	-51.00	-74.93	-65.44	7.70	9.14	H
	6912	-58.51	-13	-45.51	-76.98	-60.19	8.98	10.66	H
	3456	-43.58	-13	-30.58	-59.21	-47.55	4.87	8.84	V
	5184	-57.48	-13	-44.48	-71.53	-58.92	7.70	9.14	V
	6912	-59.37	-13	-46.37	-77.39	-61.05	8.98	10.66	V

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



LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3450	-58.54	-13	-45.54	-67.44	-62.51	4.87	8.84	H
	5178	-62.13	-13	-49.13	-73.06	-63.57	7.70	9.14	H
	6903	-58.60	-13	-45.60	-77.07	-60.28	8.98	10.66	H
	3450	-48.55	-13	-35.55	-62.45	-52.52	4.87	8.84	V
	5178	-58.44	-13	-45.44	-72.49	-59.88	7.70	9.14	V
	6903	-58.08	-13	-45.08	-76.1	-59.76	8.98	10.66	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447	-57.66	-13	-44.66	-66.56	-61.63	4.87	8.84	H
	5167	-64.71	-13	-51.71	-75.64	-66.15	7.70	9.14	H
	6894	-58.74	-13	-45.74	-77.21	-60.42	8.98	10.66	H
	3447	-48.94	-13	-35.94	-62.75	-52.91	4.87	8.84	V
	5167	-61.24	-13	-48.24	-75.29	-62.68	7.70	9.14	V
	6894	-59.25	-13	-46.25	-77.27	-60.93	8.98	10.66	V

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



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-64.77	-13	-51.77	-63.40	-66.63	1.19	5.20	H
	2508	-37.02	-13	-24.02	-43.24	-39.24	1.53	5.90	H
	3345	-67.88	-13	-54.88	-71.83	-70.67	1.76	6.70	H
	1672	-66.47	-13	-53.47	-64.43	-68.33	1.19	5.20	V
	2508	-39.17	-13	-26.17	-44.51	-41.39	1.53	5.90	V
	3345	-68.06	-13	-55.06	-71.38	-70.85	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	-63.57	-13	-50.57	-62.20	-65.43	1.19	5.20	H
	2506	-37.19	-13	-24.19	-43.48	-39.41	1.53	5.90	H
	3342	-67.84	-13	-54.84	-71.79	-70.63	1.76	6.70	H
	1670	-64.99	-13	-51.99	-62.95	-66.85	1.19	5.20	V
	2506	-39.84	-13	-26.84	-45.12	-42.06	1.53	5.90	V
	3342	-68.06	-13	-55.06	-71.38	-70.85	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	-66.12	-13	-53.12	-64.75	-67.98	1.19	5.20	H
	2502	-37.24	-13	-24.24	-43.55	-39.46	1.53	5.90	H
	3336	-67.45	-13	-54.45	-71.40	-70.24	1.76	6.70	H
	1668	-65.23	-13	-52.23	-63.19	-67.09	1.19	5.20	V
	2502	-39.97	-13	-26.97	-45.24	-42.19	1.53	5.90	V
	3336	-68.47	-13	-55.47	-71.79	-71.26	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	-67.66	-13	-54.66	-66.29	-69.52	1.19	5.20	H
	2496	-45.16	-13	-32.16	-50.36	-47.38	1.53	5.90	H
	3327	-66.30	-13	-53.30	-70.25	-69.09	1.76	6.70	H
	1664	-66.96	-13	-53.96	-64.92	-68.82	1.19	5.20	V
	2496	-41.17	-13	-28.17	-46.38	-43.39	1.53	5.90	V
	3327	-67.58	-13	-54.58	-70.9	-70.37	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	1413	-68.08	-13	-55.08	-69.03	-68.98	1.14	4.19	H
	2120	-62.95	-13	-49.95	-67.54	-64.41	1.4	5.01	H
	2828	-68.92	-13	-55.92	-72.89	-71.45	1.63	6.31	H
	1412	-69.22	-13	-56.22	-70.29	-70.12	1.14	4.19	V
	2120	-53.01	-13	-40.01	-60.40	-54.47	1.40	5.01	V
	2828	-67.38	-13	-54.38	-72.06	-69.91	1.63	6.31	V

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

LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1412	-64.27	-13	-51.27	-65.22	-65.17	1.14	4.19	H
	2118	-46.45	-13	-33.45	-55.41	-47.91	1.4	5.01	H
	2824	-69.04	-13	-56.04	-73.01	-71.57	1.63	6.31	H
	1412	-59.51	-13	-46.51	-61.61	-60.41	1.14	4.19	V
	2118	-42.73	-13	-29.73	-52.38	-44.19	1.40	5.01	V
	2825	-67.38	-13	-54.38	-72.06	-69.91	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	-66.36	-13	-53.36	-67.31	-67.26	1.14	4.19	H
	2116	-54.25	-13	-41.25	-60.77	-55.71	1.4	5.01	H
	2821	-68.94	-13	-55.94	-72.91	-71.47	1.63	6.31	H
	1410	-64.76	-13	-51.76	-65.83	-65.66	1.14	4.19	V
	2116	-58.00	-13	-45.00	-63.09	-59.46	1.40	5.01	V
	2821	-68.36	-13	-55.36	-73.04	-70.89	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	-65.79	-13	-52.79	-66.74	-66.69	1.14	4.19	H
	2108	-63.33	-13	-50.33	-67.92	-64.79	1.4	5.01	H
	2812	-68.67	-13	-55.67	-72.64	-71.20	1.63	6.31	H
	1406	-66.42	-13	-53.42	-67.49	-67.32	1.14	4.19	V
	2108	-55.74	-13	-42.74	-62.04	-57.20	1.40	5.01	V
	2812	-68.22	-13	-55.22	-72.90	-70.75	1.63	6.31	V

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