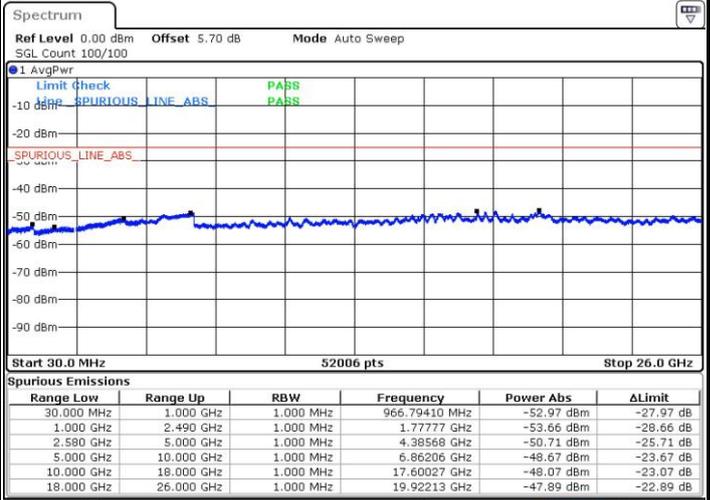
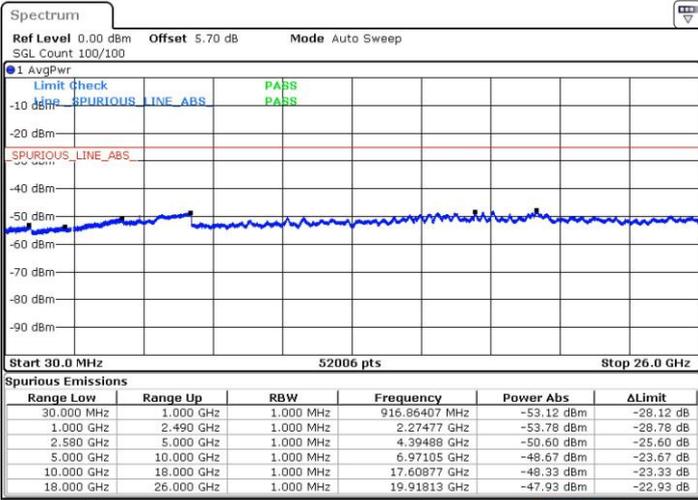




LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

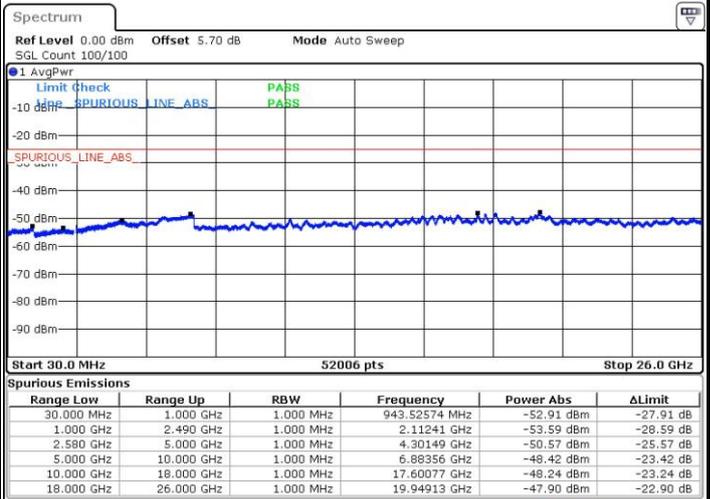
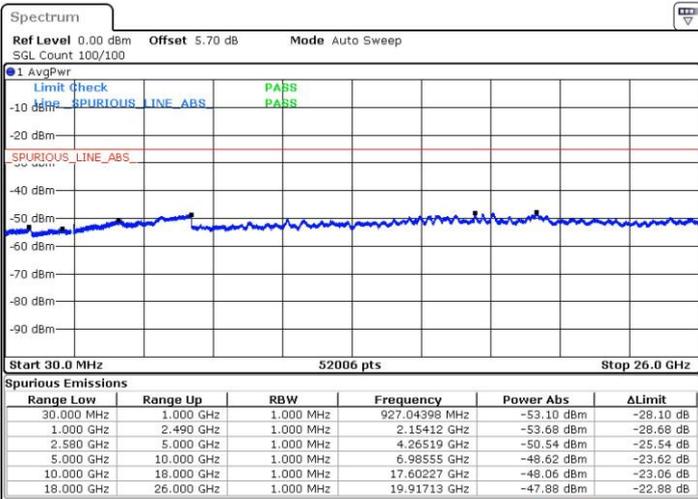


Date: 9 MAY.2017 15:43:30

Date: 9 MAY.2017 15:44:28

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 9 MAY.2017 15:46:17

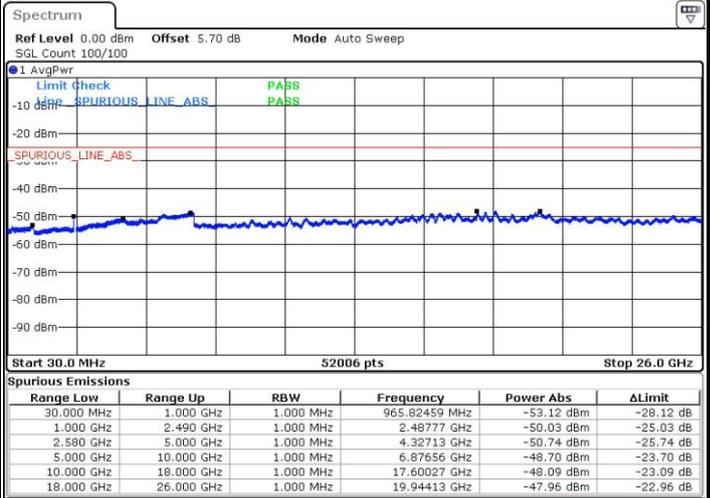
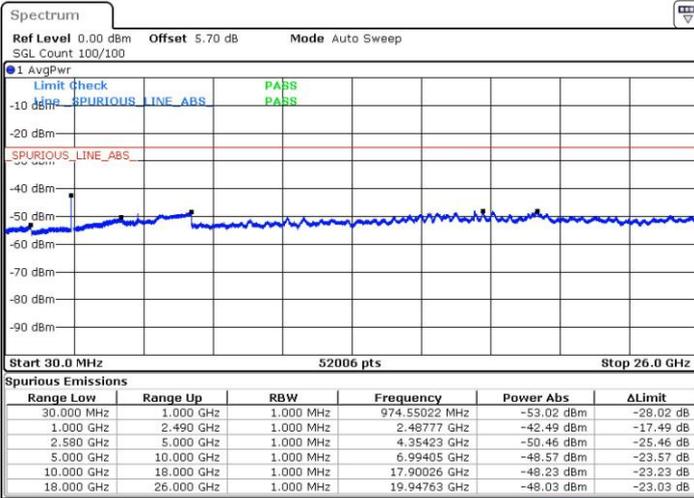
Date: 9 MAY.2017 15:45:21



LTE Band 7 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

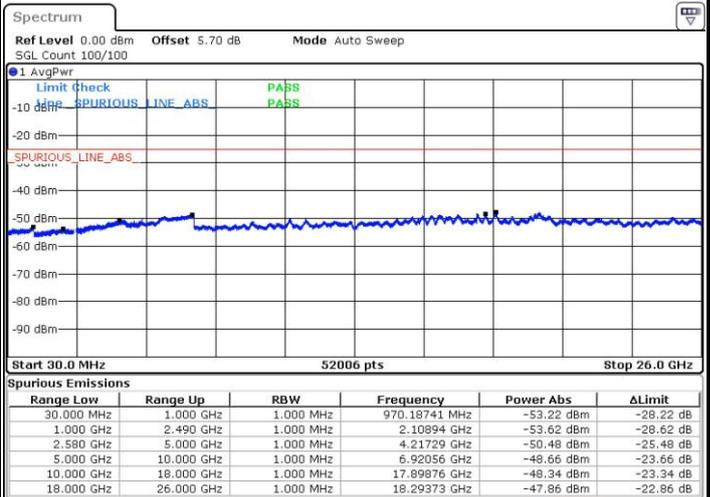
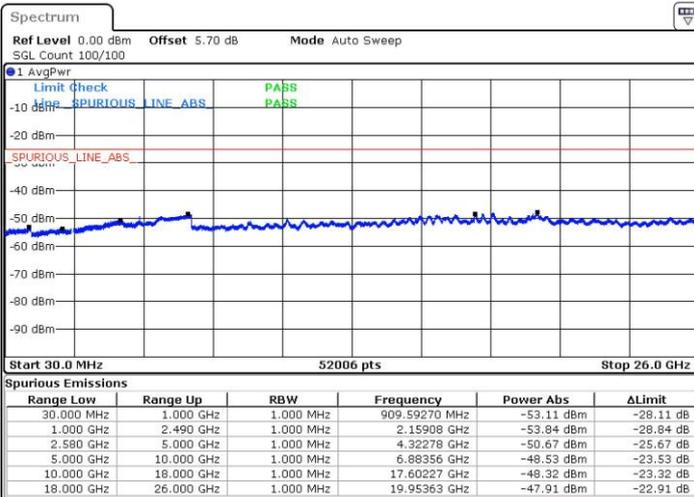


Date: 9 MAY.2017 15:47:17

Date: 9 MAY.2017 15:48:14

Middle Channel / QPSK

Middle Channel / 16QAM



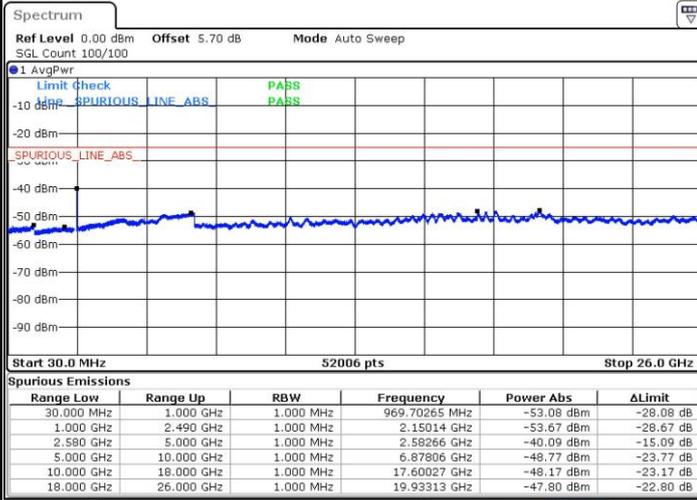
Date: 9 MAY.2017 15:50:15

Date: 9 MAY.2017 15:49:23



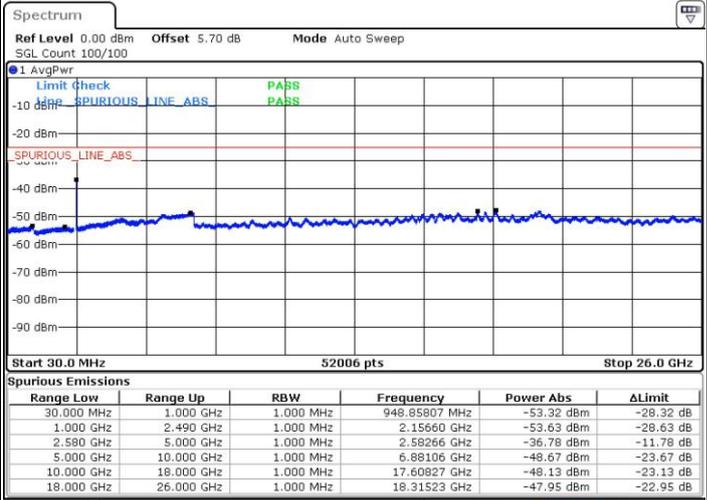
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 9 MAY 2017 15:51:15

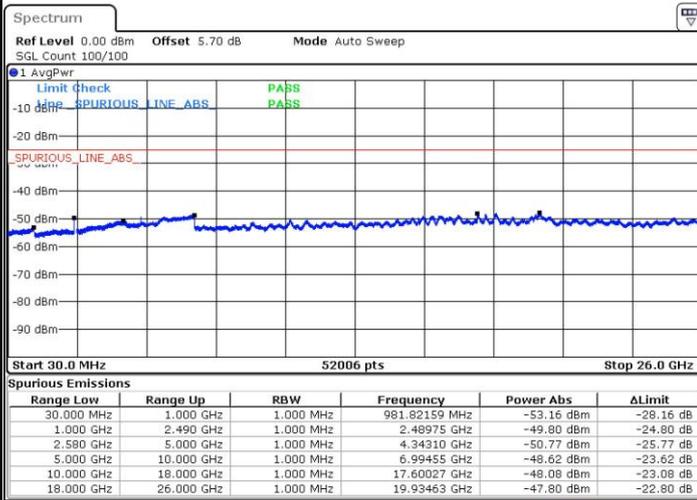
Highest Channel / 16QAM



Date: 9 MAY 2017 15:54:28

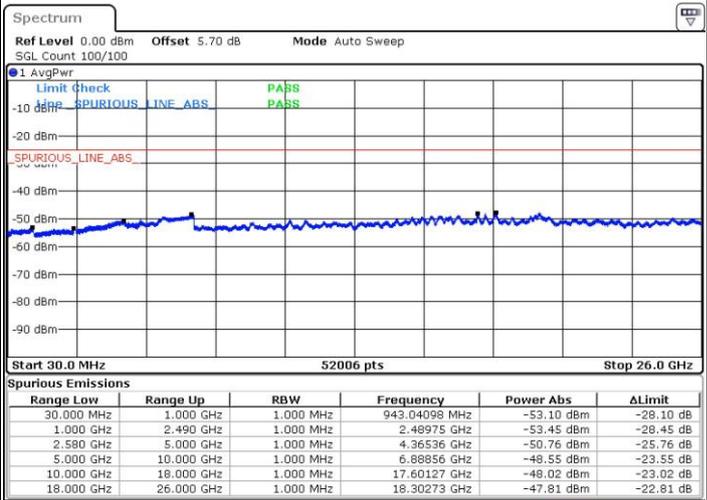
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 9 MAY 2017 15:55:45

Lowest Channel / 16QAM



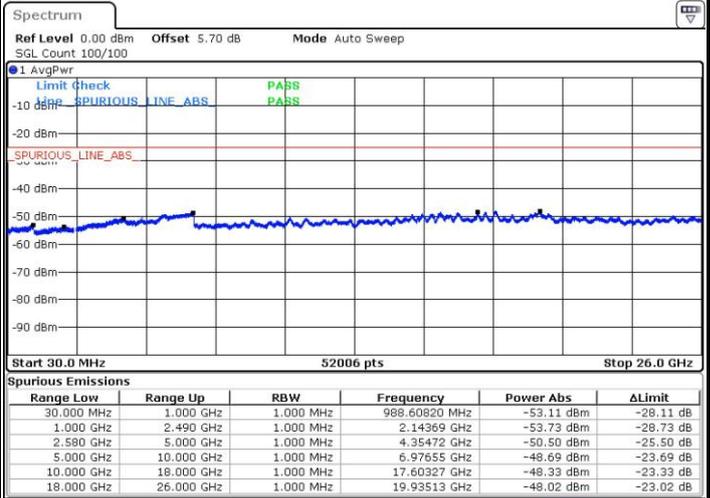
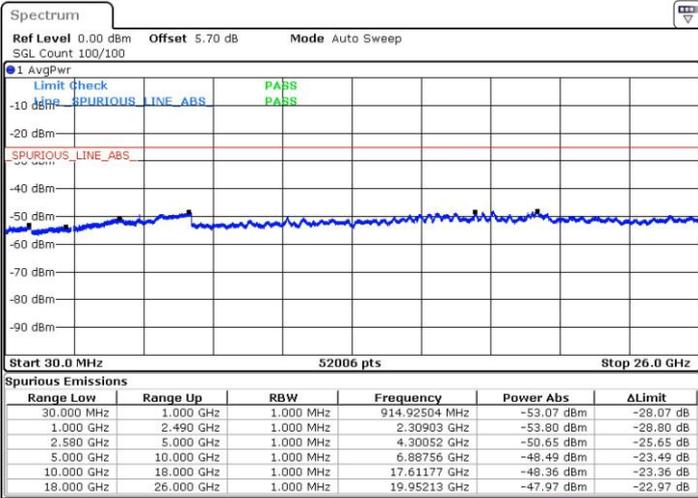
Date: 9 MAY 2017 16:04:45



LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

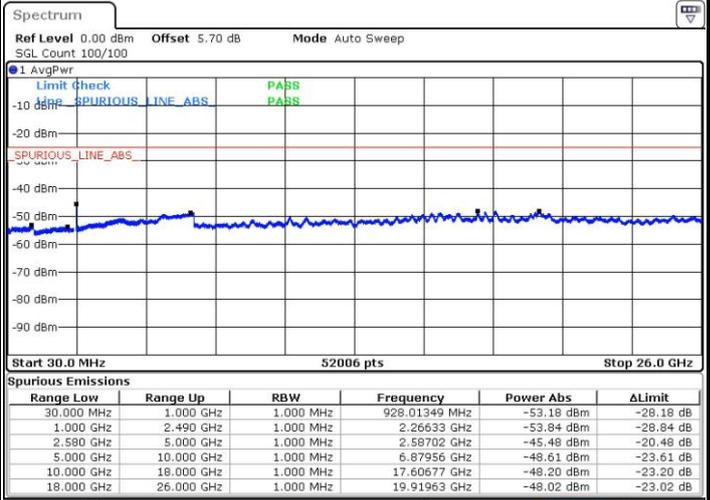
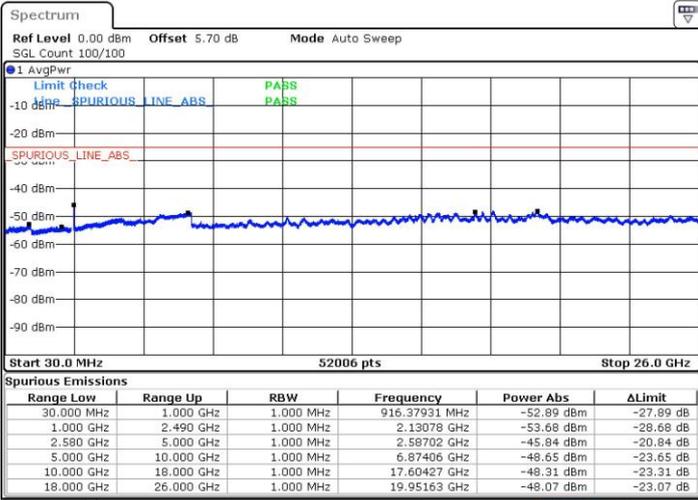


Date: 9 MAY.2017 16:07:02

Date: 9 MAY.2017 16:06:12

Highest Channel / QPSK

Highest Channel / 16QAM



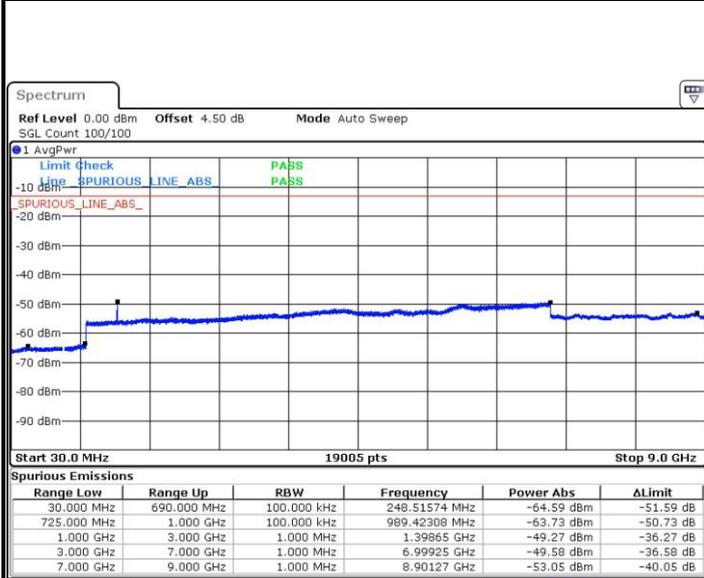
Date: 9 MAY.2017 16:08:00

Date: 9 MAY.2017 16:08:49



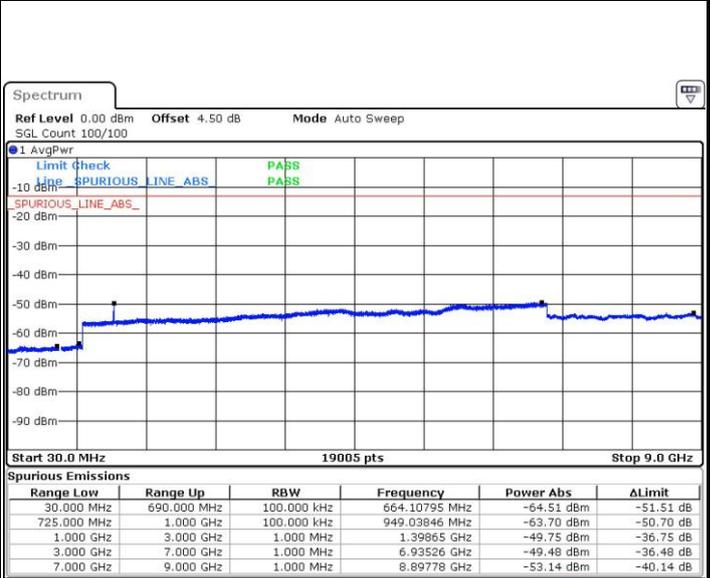
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



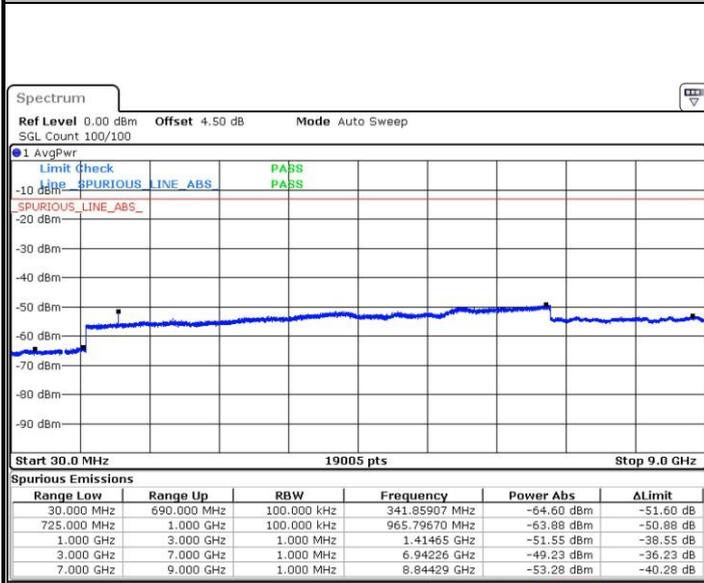
Date: 30 APR 2017 22:00:02

Lowest Channel / 16QAM



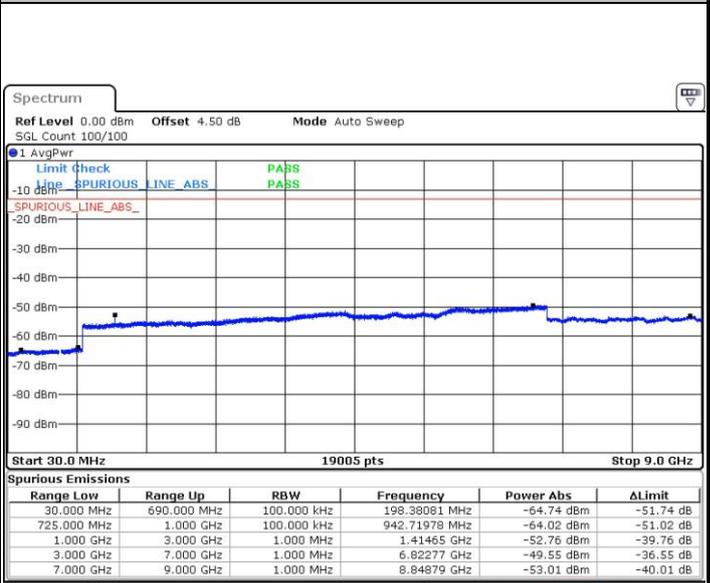
Date: 30 APR 2017 22:00:57

Middle Channel / QPSK



Date: 30 APR 2017 22:02:47

Middle Channel / 16QAM

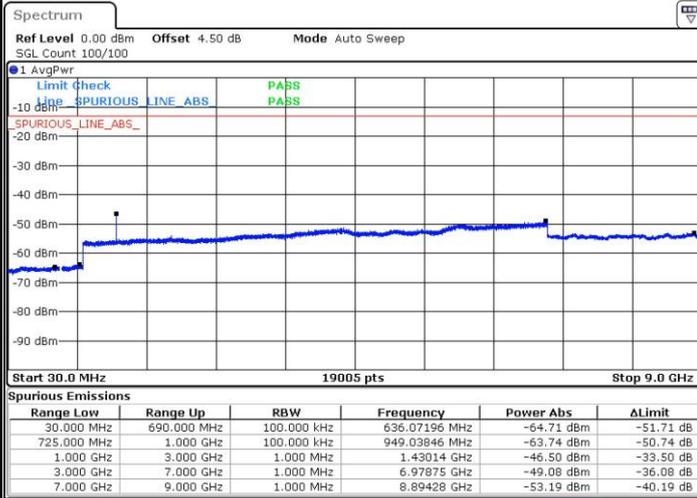


Date: 30 APR 2017 22:01:52



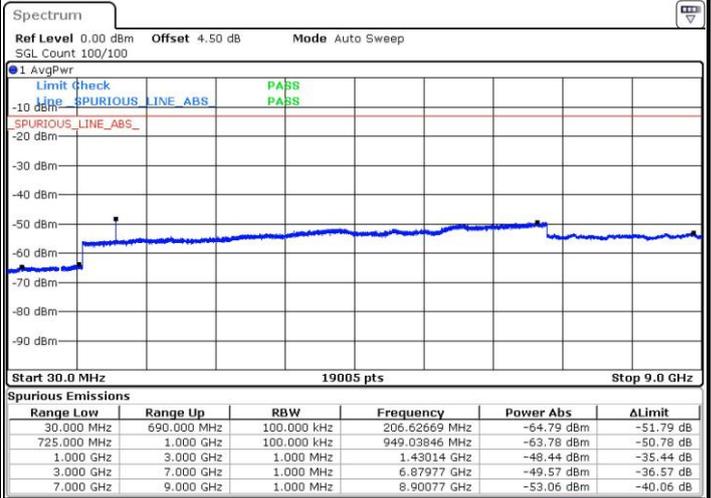
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 30 APR 2017 22:03:42

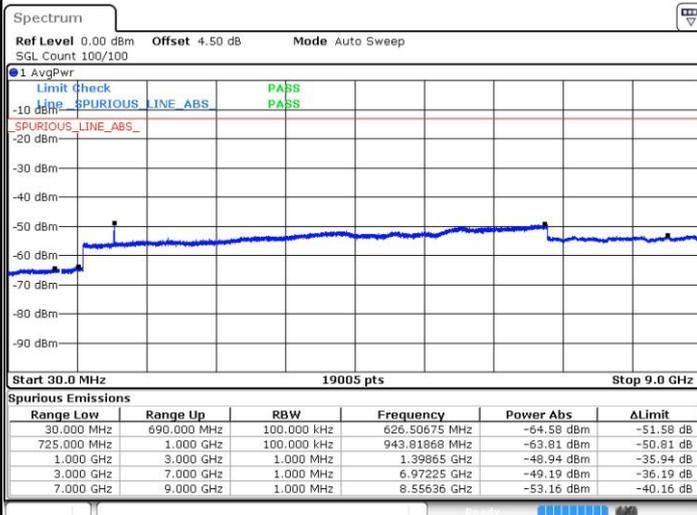
Highest Channel / 16QAM



Date: 30 APR 2017 22:04:37

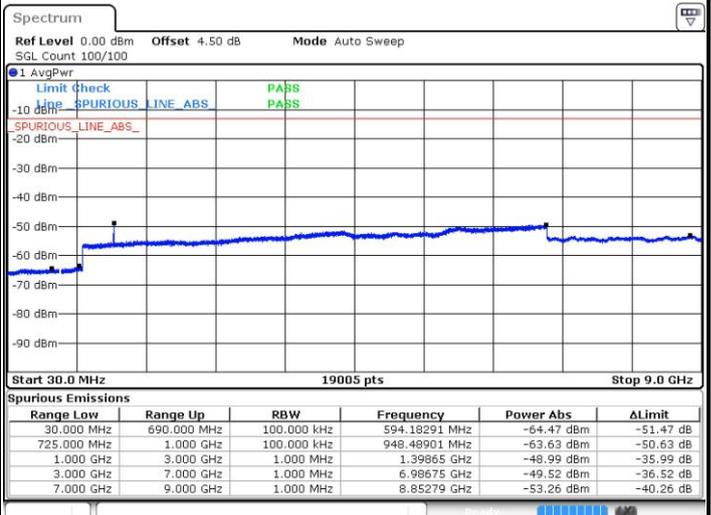
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 30 APR 2017 22:17:01

Lowest Channel / 16QAM



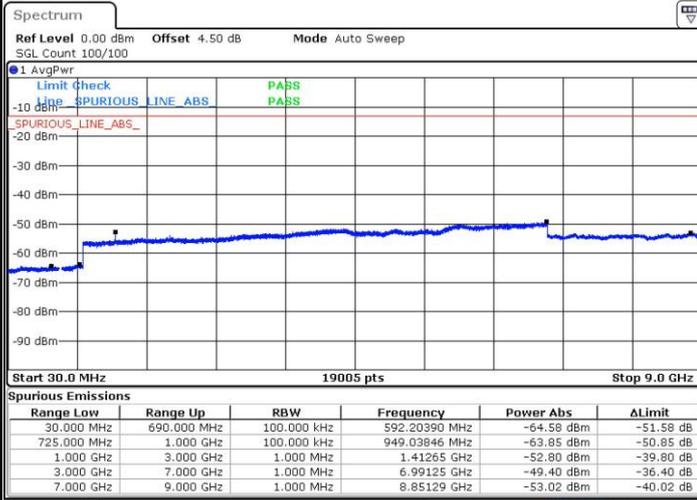
Date: 30 APR 2017 22:17:56



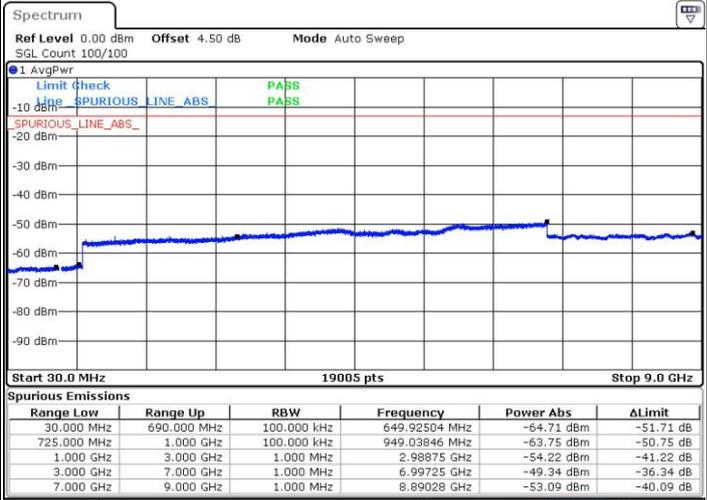
LTE Band 12 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



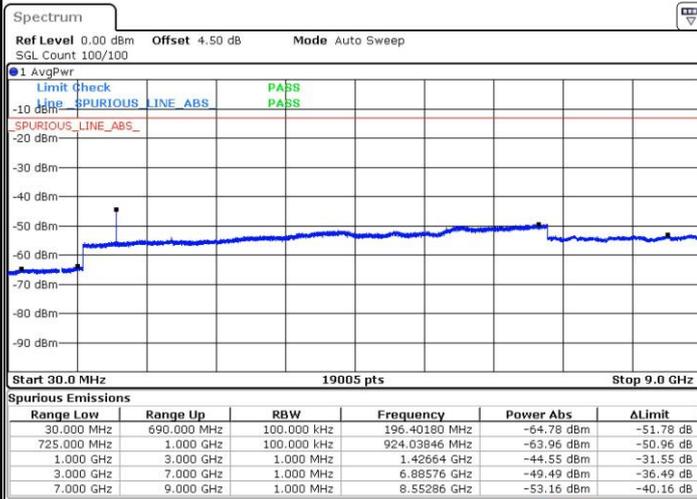
Date: 30 APR 2017 22:19:46



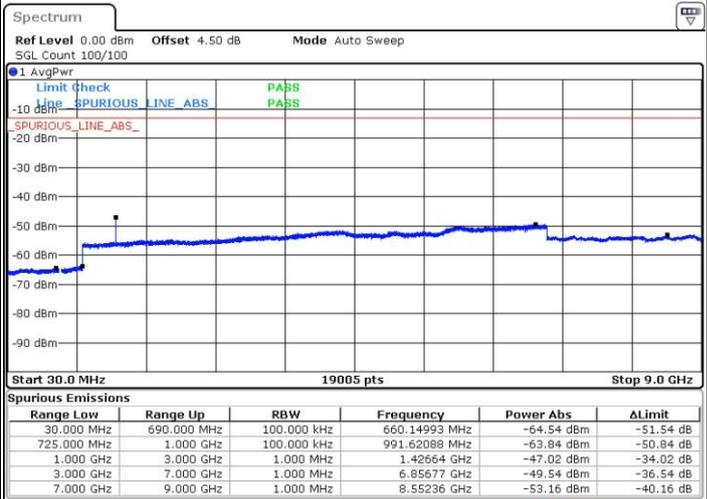
Date: 30 APR 2017 22:18:51

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 30 APR 2017 22:20:40

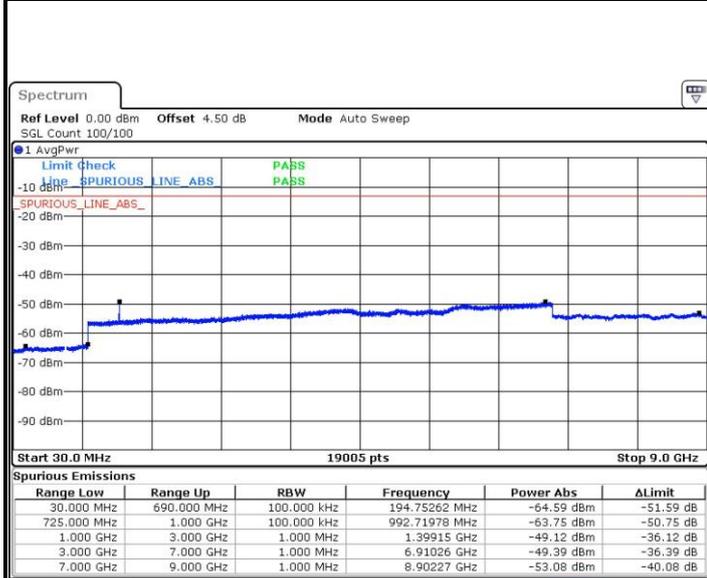


Date: 30 APR 2017 22:21:35



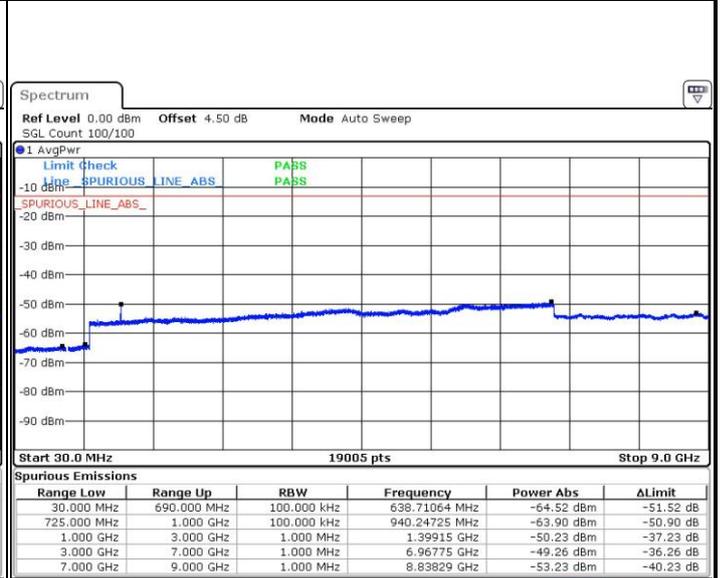
LTE Band 12 / 5MHz

Lowest Channel / QPSK



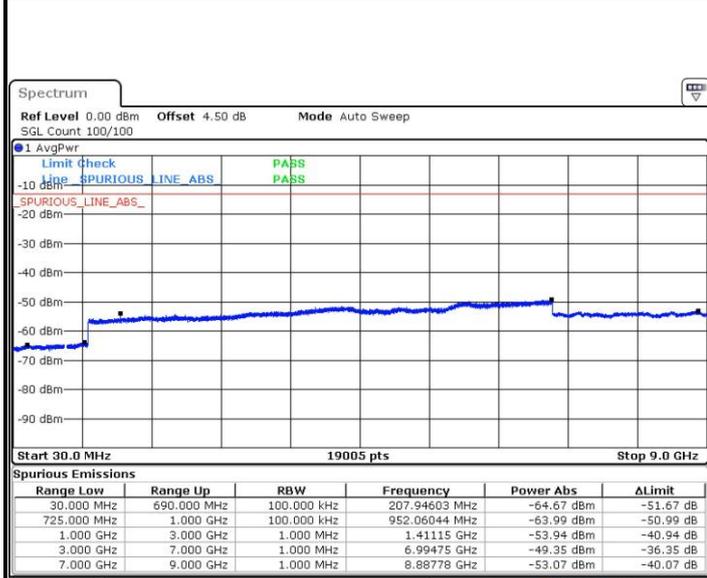
Date: 30 APR 2017 22:34:00

Lowest Channel / 16QAM



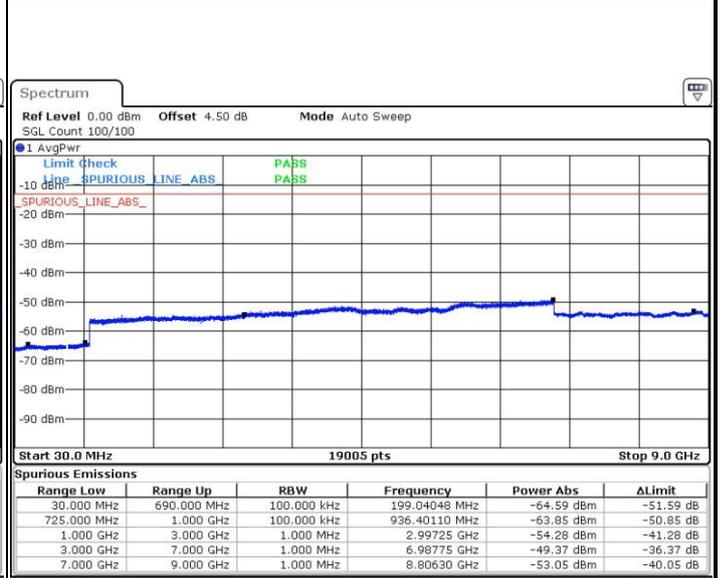
Date: 30 APR 2017 22:34:54

Middle Channel / QPSK



Date: 30 APR 2017 22:36:44

Middle Channel / 16QAM

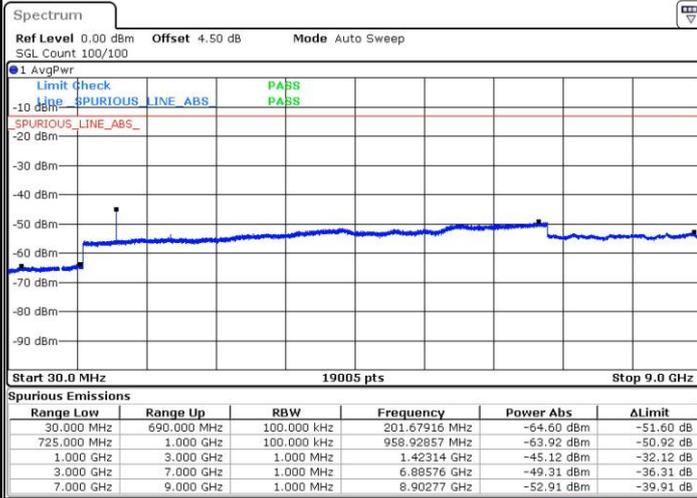


Date: 30 APR 2017 22:35:49



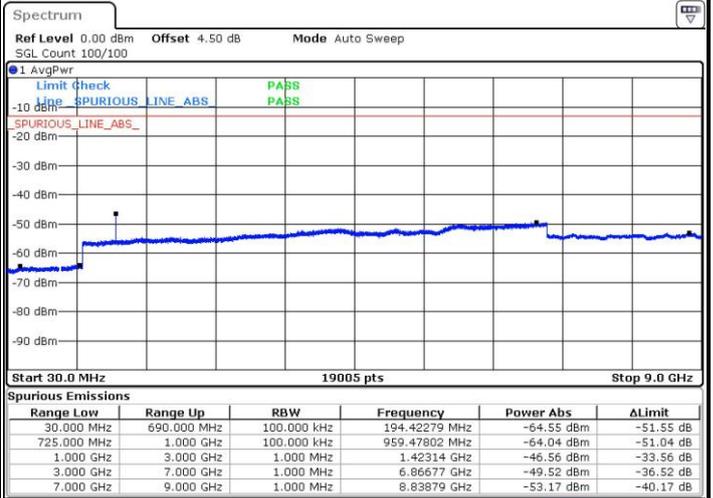
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 30 APR 2017 22:37:39

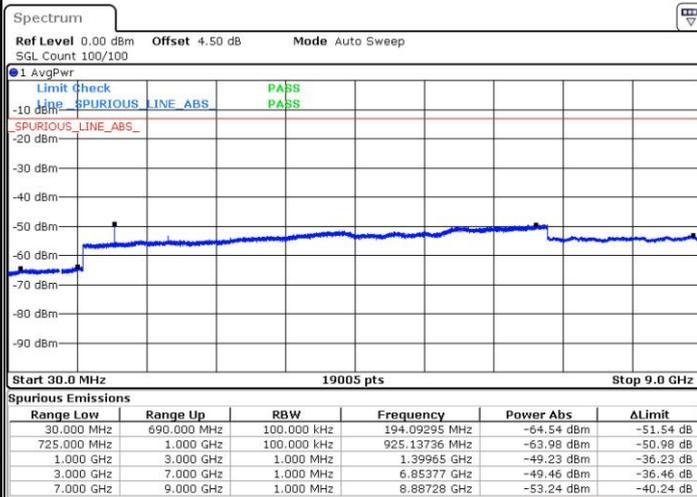
Highest Channel / 16QAM



Date: 30 APR 2017 22:38:34

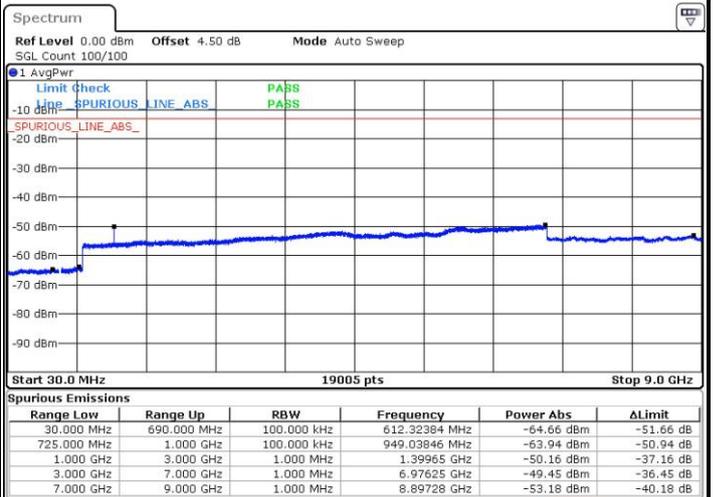
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 30 APR 2017 22:50:58

Lowest Channel / 16QAM

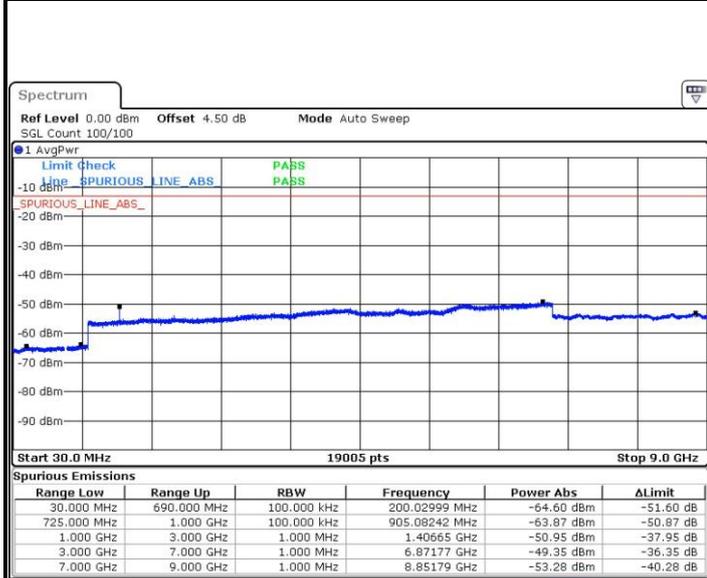


Date: 30 APR 2017 22:51:53



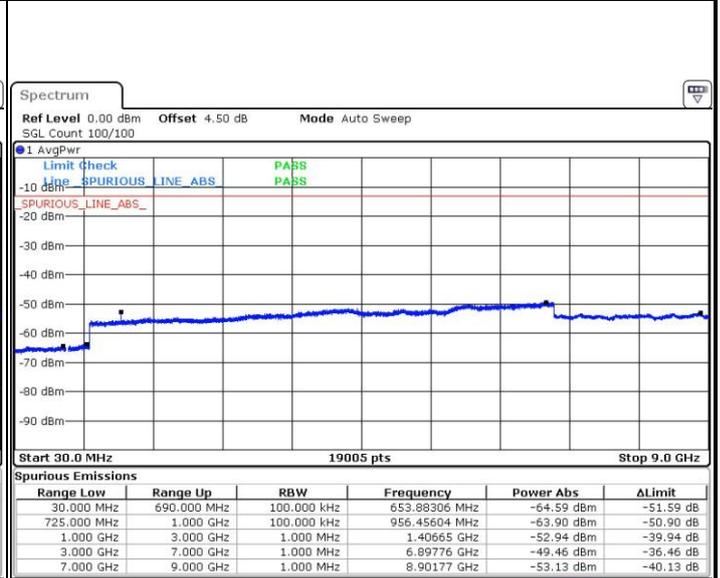
LTE Band 12 / 10MHz

Middle Channel / QPSK



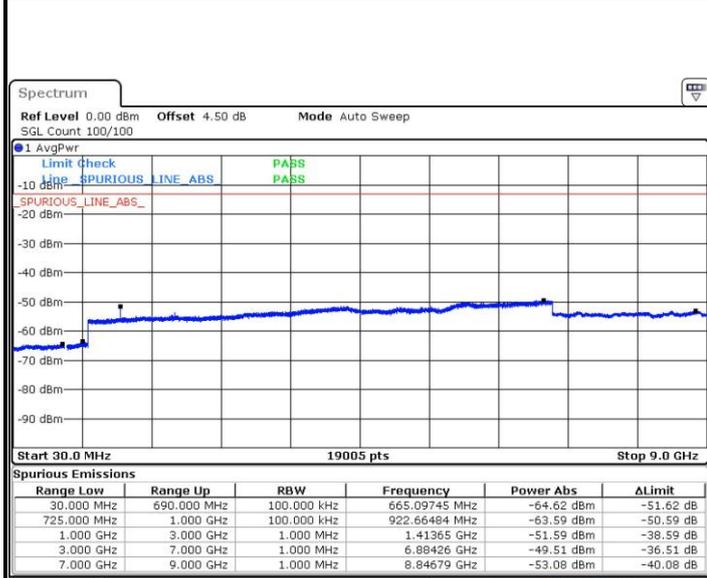
Date: 30 APR 2017 22:53:43

Middle Channel / 16QAM



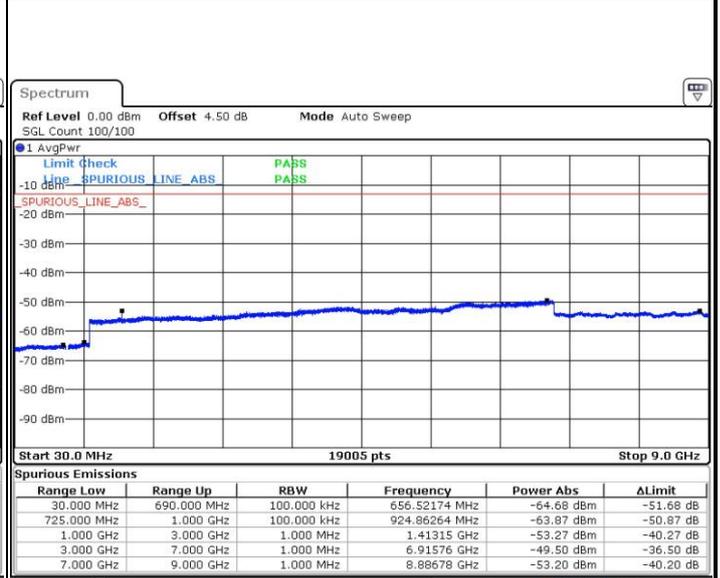
Date: 30 APR 2017 22:52:48

Highest Channel / QPSK



Date: 30 APR 2017 22:54:38

Highest Channel / 16QAM



Date: 30 APR 2017 22:55:33



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	0.0006	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0019	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 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	0.0011	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0016	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 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	0.0026	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0004	

Note: Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0009	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 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	0.0031	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0033	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0040	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0047	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0010	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 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 for Smaple 1									
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	-61.51	-13	-48.51	-69.90	-66.99	1.62	7.10	H
	5637	-62.14	-13	-49.14	-75.33	-70.68	1.86	10.40	H
	7518	-55.49	-13	-42.49	-73.80	-65.04	2.40	11.94	H
	3759	-55.76	-13	-42.76	-65.35	-61.24	1.62	7.10	V
	5637	-64.15	-13	-51.15	-76.23	-72.69	1.86	10.40	V
	7518	-61.07	-13	-48.07	-77.19	-70.62	2.40	11.94	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 for Smaple 1									
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	-62.94	-13	-49.94	-71.33	-68.42	1.62	7.10	H
	5637	-62.73	-13	-49.73	-75.92	-71.27	1.86	10.40	H
	7515	-56.50	-13	-43.50	-74.81	-66.05	2.40	11.94	H
	3756	-57.92	-13	-44.92	-67.51	-63.40	1.62	7.10	V
	5637	-62.29	-13	-49.29	-74.37	-70.83	1.86	10.40	V
	7515	-60.19	-13	-47.19	-76.31	-69.74	2.40	11.94	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 for Smaple 1									
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	-63.92	-13	-50.92	-72.31	-69.40	1.62	7.10	H
	5634	-60.87	-13	-47.87	-74.06	-69.41	1.86	10.40	H
	7512	-57.57	-13	-44.57	-75.88	-67.12	2.40	11.94	H
	3756	-59.17	-13	-46.17	-68.76	-64.65	1.62	7.10	V
	5634	-63.43	-13	-50.43	-75.51	-71.97	1.86	10.40	V
	7512	-60.71	-13	-47.71	-76.83	-70.26	2.40	11.94	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 for Smaple 1									
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	-62.78	-13	-49.78	-71.17	-68.26	1.62	7.10	H
	5625	-55.13	-13	-42.13	-68.32	-63.67	1.86	10.40	H
	7503	-55.34	-13	-42.34	-73.65	-64.89	2.40	11.94	H
	3750	-60.07	-13	-47.07	-69.66	-65.55	1.62	7.10	V
	5628	-63.55	-13	-50.55	-75.63	-72.09	1.86	10.40	V
	7503	-60.81	-13	-47.81	-76.93	-70.36	2.40	11.94	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 for Smaple 2									
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	-53.96	-13	-40.96	-62.35	-59.44	1.62	7.10	H
	5625	-59.90	-13	-46.90	-73.09	-68.44	1.86	10.40	H
	7503	-58.14	-13	-45.14	-76.45	-67.69	2.40	11.94	H
	3750	-50.16	-13	-37.16	-59.75	-55.64	1.62	7.10	V
	5625	-62.35	-13	-49.35	-74.43	-70.89	1.86	10.40	V
	7503	-60.54	-13	-47.54	-76.66	-70.09	2.40	11.94	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 for Smaple 1									
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	-62.01	-13	-49.01	-70.40	-67.49	1.62	7.10	H
	5619	-61.57	-13	-48.57	-74.76	-70.11	1.86	10.40	H
	7494	-57.35	-13	-44.35	-75.66	-66.90	2.40	11.94	H
	3747	-58.55	-13	-45.55	-68.14	-64.03	1.62	7.10	V
	5619	-62.83	-13	-49.83	-74.91	-71.37	1.86	10.40	V
	7494	-60.32	-13	-47.32	-76.44	-69.87	2.40	11.94	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 for Sample 1									
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	-59.81	-13	-46.81	-68.20	-65.29	1.62	7.10	H
	5613	-61.81	-13	-48.81	-75.00	-70.35	1.86	10.40	H
	7485	-56.96	-13	-43.96	-75.27	-66.51	2.40	11.94	H
	3741	-55.63	-13	-42.63	-65.22	-61.11	1.62	7.10	V
	5613	-62.87	-13	-49.87	-74.95	-71.41	1.86	10.40	V
	7485	-60.76	-13	-47.76	-76.88	-70.31	2.40	11.94	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 for Sample 1									
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	-66.97	-13	-53.97	-73.76	-71.86	1.81	6.70	H
	5196	-62.45	-13	-49.45	-75.13	-69.35	2.23	9.13	H
	6930	-61.55	-13	-48.55	-76.73	-69.61	2.60	10.66	H
	3462	-65.36	-13	-52.36	-70.56	-70.25	1.81	6.70	V
	5196	-61.52	-13	-48.52	-75.07	-68.42	2.23	9.13	V
	6930	-58.17	-13	-45.17	-73.22	-66.23	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 for Sample 1									
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	-62.79	-13	-49.79	-69.58	-67.68	1.81	6.70	H
	5196	-61.49	-13	-48.49	-74.17	-68.39	2.23	9.13	H
	6924	-60.49	-13	-47.49	-75.67	-68.55	2.60	10.66	H
	3462	-63.23	-13	-50.23	-68.43	-68.12	1.81	6.70	V
	5196	-60.08	-13	-47.08	-73.63	-66.98	2.23	9.13	V
	6924	-57.92	-13	-44.92	-72.97	-65.98	2.6	10.66	V

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



LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
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	-65.30	-13	-52.30	-72.09	-70.19	1.81	6.70	H
	5190	-60.90	-13	-47.90	-73.58	-67.80	2.23	9.13	H
	6924	-61.51	-13	-48.51	-76.69	-69.57	2.60	10.66	H
	3462	-63.64	-13	-50.64	-68.84	-68.53	1.81	6.70	V
	5190	-60.51	-13	-47.51	-74.06	-67.41	2.23	9.13	V
	6924	-58.43	-13	-45.43	-73.48	-66.49	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 for Sample 1									
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	-63.40	-13	-50.40	-70.19	-68.29	1.81	6.70	H
	5184	-61.60	-13	-48.60	-74.28	-68.50	2.23	9.13	H
	6912	-60.01	-13	-47.01	-75.19	-68.07	2.60	10.66	H
	3456	-63.26	-13	-50.26	-68.46	-68.15	1.81	6.70	V
	5184	-60.61	-13	-47.61	-74.16	-67.51	2.23	9.13	V
	6912	-57.36	-13	-44.36	-72.41	-65.42	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 for Sample 1									
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	-63.11	-13	-50.11	-69.90	-68.00	1.81	6.70	H
	5178	-61.83	-13	-48.83	-74.51	-68.73	2.23	9.13	H
	6906	-60.66	-13	-47.66	-75.84	-68.72	2.60	10.66	H
	3450	-64.10	-13	-51.10	-69.3	-68.99	1.81	6.70	V
	5178	-61.14	-13	-48.14	-74.69	-68.04	2.23	9.13	V
	6906	-60.11	-13	-47.11	-75.16	-68.17	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 for Sample 1									
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	-66.71	-13	-53.71	-73.50	-71.60	1.81	6.70	H
	5172	-61.08	-13	-48.08	-73.76	-67.98	2.23	9.13	H
	6894	-59.73	-13	-46.73	-74.91	-67.79	2.60	10.66	H
	3450	-67.10	-13	-54.10	-72.3	-71.99	1.81	6.70	V
	5172	-59.87	-13	-46.87	-73.42	-66.77	2.23	9.13	V
	6894	-57.09	-13	-44.09	-72.14	-65.15	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 for Sample 2									
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	3444	-60.81	-13	-47.81	-67.60	-65.70	1.81	6.70	H
	5172	-59.15	-13	-46.15	-71.83	-66.05	2.23	9.13	H
	6894.36	-59.65	-13	-46.65	-74.83	-67.71	2.60	10.66	H
	3444	-57.56	-13	-44.56	-62.76	-62.45	1.81	6.70	V
	5172	-54.74	-13	-41.74	-68.29	-61.64	2.23	9.13	V
	6894	-53.01	-13	-40.01	-68.06	-61.07	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 for Sample 1									
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	-65.92	-13	-52.92	-64.43	-68.56	1.01	5.80	H
	2508	-58.90	-13	-45.90	-67.48	-62.47	1.18	6.90	H
	3345	-66.70	-13	-53.70	-76.14	-70.27	1.78	7.50	H
	1672	-69.75	-13	-56.75	-68.87	-72.39	1.01	5.80	V
	2508	-62.45	-13	-49.45	-71.59	-66.02	1.18	6.90	V
	3345	-67.38	-13	-54.38	-75.7	-70.95	1.78	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 for Sample 1									
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	-70.27	-13	-57.27	-68.78	-72.91	1.01	5.80	H
	2506	-59.81	-13	-46.81	-68.39	-63.38	1.18	6.90	H
	3342	-65.77	-13	-52.77	-75.21	-69.34	1.78	7.50	H
	1670	-71.08	-13	-58.08	-70.2	-73.72	1.01	5.80	V
	2506	-62.00	-13	-49.00	-71.14	-65.57	1.18	6.90	V
	3342	-67.21	-13	-54.21	-75.53	-70.78	1.78	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 for Sample 1									
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	-71.67	-13	-58.67	-70.18	-74.31	1.01	5.80	H
	2502	-59.13	-13	-46.13	-67.71	-62.70	1.18	6.90	H
	3336	-66.12	-13	-53.12	-75.56	-69.69	1.78	7.50	H
	1668	-70.84	-13	-57.84	-69.96	-73.48	1.01	5.80	V
	2502	-51.76	-13	-38.76	-61	-55.33	1.18	6.90	V
	3336	-67.13	-13	-54.13	-75.45	-70.70	1.78	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 for Sample 1									
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	-72.02	-13	-59.02	-70.53	-74.66	1.01	5.80	H
	2496	-35.79	-13	-22.79	-51.43	-39.36	1.18	6.90	H
	3327	-67.05	-13	-54.05	-76.49	-70.62	1.78	7.50	H
	1664	-70.20	-13	-57.20	-69.32	-72.84	1.01	5.80	V
	2496	-48.44	-13	-35.44	-59.36	-52.01	1.18	6.90	V
	3327	-66.88	-13	-53.88	-75.2	-70.45	1.78	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 for Sample 2									
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	-68.74	-13	-55.74	-67.25	-71.38	1.01	5.80	H
	2496	-34.05	-13	-21.05	-49.75	-37.62	1.18	6.90	H
	3327	-66.13	-13	-53.13	-75.57	-69.70	1.78	7.50	H
	1664	-71.13	-13	-58.13	-70.25	-73.77	1.01	5.80	V
	2496	-40.28	-13	-27.28	-53.91	-43.85	1.18	6.90	V
	3327	-67.29	-13	-54.29	-75.61	-70.86	1.78	7.50	V

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

LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5064	-63.99	-25	-38.99	-73.21	-70.55	2.41	8.97	H
	7600	-61.39	-25	-36.39	-75.09	-70.39	2.86	11.86	H
	10134	-59.14	-25	-34.14	-77.49	-68.04	3.21	12.11	H
	5064	-64.98	-25	-39.98	-73.69	-71.54	2.41	8.97	V
	7600	-61.35	-25	-36.35	-75.98	-70.35	2.86	11.86	V
	10134	-57.84	-25	-32.84	-77.24	-66.74	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 for Sample 1									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5060	-64.35	-25	-39.35	-73.57	-70.91	2.41	8.97	H
	7592	-59.52	-25	-34.52	-73.22	-68.52	2.86	11.86	H
	10125	-58.94	-25	-33.94	-77.29	-67.84	3.21	12.11	H
	5060	-65.40	-25	-40.40	-74.11	-71.96	2.41	8.97	V
	7592	-61.39	-25	-36.39	-76.02	-70.39	2.86	11.86	V
	10125	-57.63	-25	-32.63	-77.03	-66.53	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 for Sample 1									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5056	-64.68	-25	-39.68	-73.90	-71.24	2.41	8.97	H
	7584	-61.56	-25	-36.56	-75.26	-70.56	2.86	11.86	H
	10116	-58.99	-25	-33.99	-77.34	-67.89	3.21	12.11	H
	5056	-65.91	-25	-40.91	-74.62	-72.47	2.41	8.97	V
	7584	-61.19	-25	-36.19	-75.82	-70.19	2.86	11.86	V
	10116	-58.19	-25	-33.19	-77.59	-67.09	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 for Sample 1									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052	-64.36	-25	-39.36	-73.58	-70.92	2.41	8.97	H
	7580	-62.04	-25	-37.04	-75.74	-71.04	2.86	11.86	H
	10107	-58.54	-25	-33.54	-76.89	-67.44	3.21	12.11	H
	5052	-66.44	-25	-41.44	-75.15	-73.00	2.41	8.97	V
	7580	-62.01	-25	-37.01	-76.64	-71.01	2.86	11.86	V
	10107	-57.55	-25	-32.55	-76.95	-66.45	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 for Sample 2									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052	-62.29	-25	-37.29	-71.51	-68.85	2.41	8.97	H
	7580	-61.21	-25	-36.21	-74.91	-70.21	2.86	11.86	H
	10107	-58.05	-25	-33.05	-76.40	-66.95	3.21	12.11	H
	5052	-64.73	-25	-39.73	-73.44	-71.29	2.41	8.97	V
	7580	-60.00	-25	-35.00	-74.63	-69.00	2.86	11.86	V
	10107	-57.05	-25	-32.05	-76.45	-65.95	3.21	12.11	V

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



LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
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	-68.13	-13	-55.13	-63.97	-69.03	1.14	4.19	H
	2120	-53.51	-13	-40.51	-56.12	-54.97	1.4	5.01	H
	2828	-67.11	-13	-54.11	-67.75	-69.64	1.63	6.31	H
	1414	-66.54	-13	-53.54	-61.41	-67.44	1.14	4.19	V
	2120	-53.73	-13	-40.73	-55.01	-55.19	1.4	5.01	V
	2828	-66.02	-13	-53.02	-68.14	-68.55	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 for Sample 1									
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	-68.03	-13	-55.03	-63.87	-68.93	1.14	4.19	H
	2118	-52.59	-13	-39.59	-55.64	-54.05	1.4	5.01	H
	2824	-67.63	-13	-54.63	-68.27	-70.16	1.63	6.31	H
	1412	-66.83	-13	-53.83	-61.7	-67.73	1.14	4.19	V
	2118	-53.17	-13	-40.17	-54.59	-54.63	1.4	5.01	V
	2824	-65.98	-13	-52.98	-68.1	-68.51	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 for sample 1									
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	1410.68	-68.42	-13	-55.42	-64.26	-69.32	1.14	4.19	H
	2116	-54.55	-13	-41.55	-56.72	-56.01	1.4	5.01	H
	2822	-67.91	-13	-54.91	-68.55	-70.44	1.63	6.31	H
	1410	-66.51	-13	-53.51	-61.38	-67.41	1.14	4.19	V
	2116	-56.35	-13	-43.35	-56.55	-57.81	1.4	5.01	V
	2822	-66.38	-13	-53.38	-68.5	-68.91	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 for Sample 1									
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	-68.03	-13	-55.03	-63.87	-68.93	1.14	4.19	H
	2108	-47.33	-13	-34.33	-52.28	-48.79	1.4	5.01	H
	2812	-68.34	-13	-55.34	-68.98	-70.87	1.63	6.31	H
	1406	-64.09	-13	-51.09	-58.96	-64.99	1.14	4.19	V
	2108	-50.81	-13	-37.81	-53.08	-52.27	1.4	5.01	V
	2812	-66.50	-13	-53.50	-68.62	-69.03	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 for Sample 2									
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	-62.20	-13	-49.20	-58.04	-63.10	1.14	4.19	H
	2108	-49.06	-13	-36.06	-53.28	-50.52	1.4	5.01	H
	2812	-66.60	-13	-53.60	-67.24	-69.13	1.63	6.31	H
	1406	-54.48	-13	-41.48	-52.04	-55.38	1.14	4.19	V
	2108	-46.26	-13	-33.26	-50.01	-47.72	1.4	5.01	V
	2812	-65.61	-13	-52.61	-67.73	-68.14	1.63	6.31	V

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