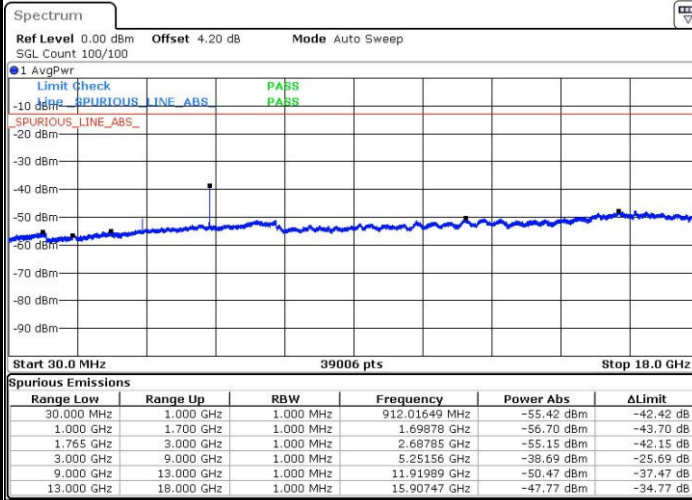




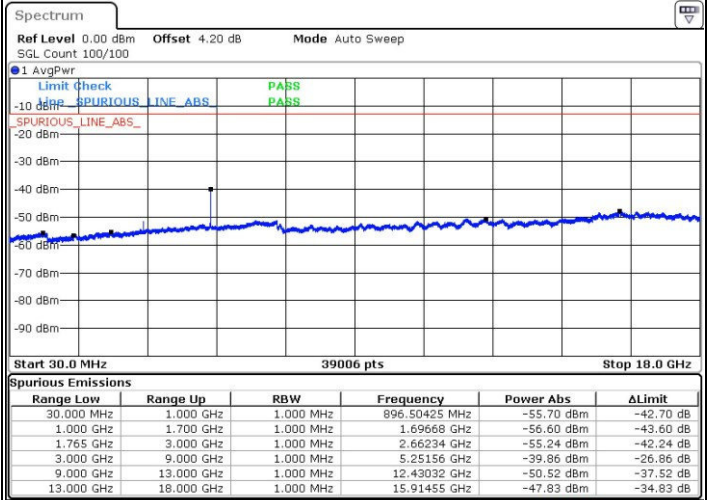
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 14 JAN 2017 04:41:00

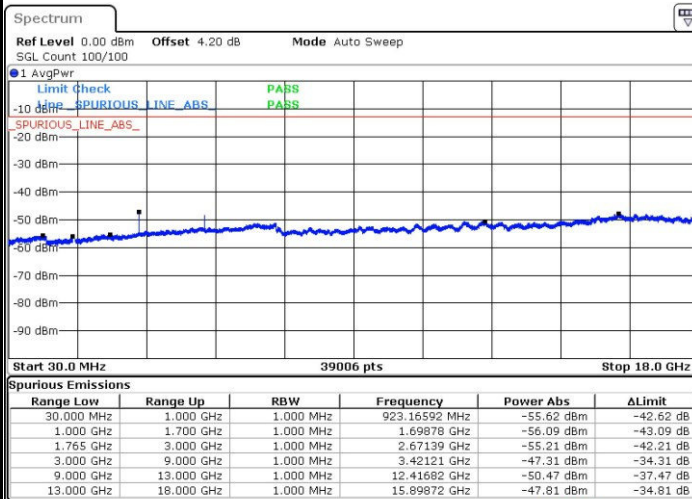
Highest Channel / 16QAM



Date: 14 JAN 2017 04:41:56

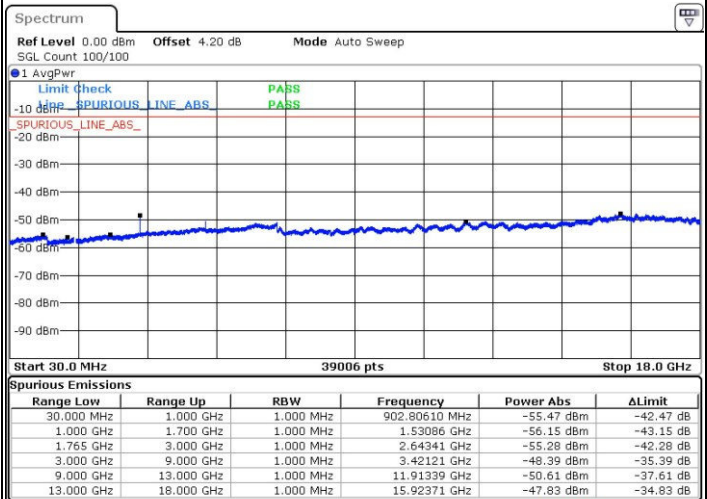
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 14 JAN 2017 04:48:05

Lowest Channel / 16QAM

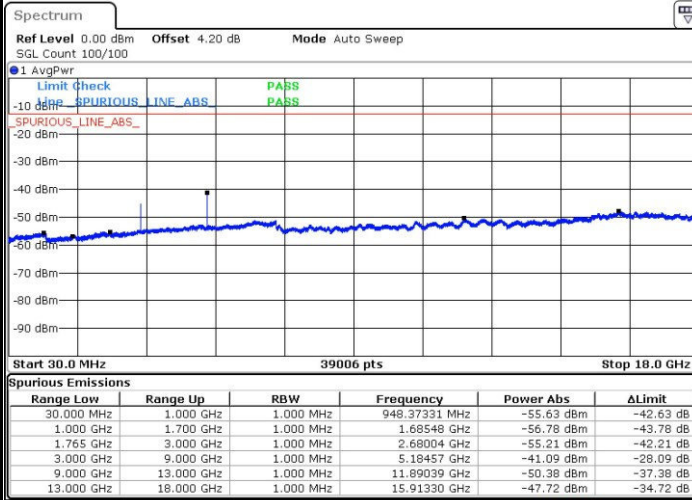


Date: 14 JAN 2017 04:49:00



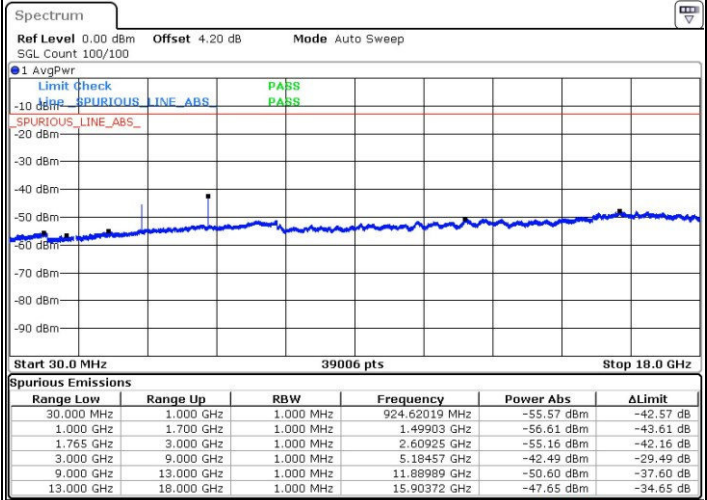
LTE Band 4 / 10MHz

Middle Channel / QPSK



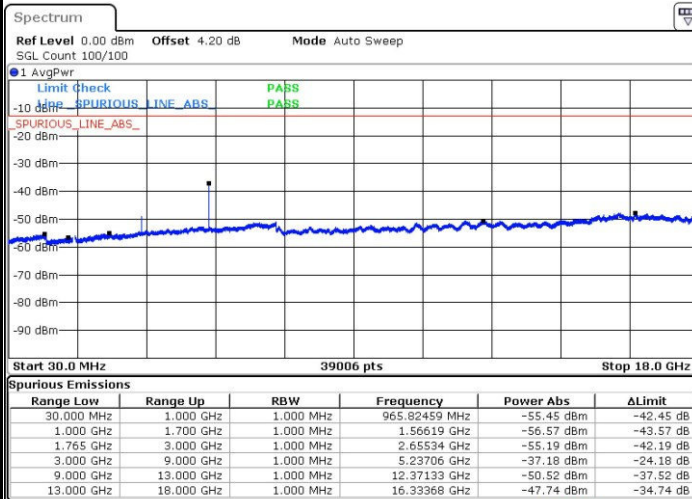
Date: 14 JAN 2017 04:50:38

Middle Channel / 16QAM



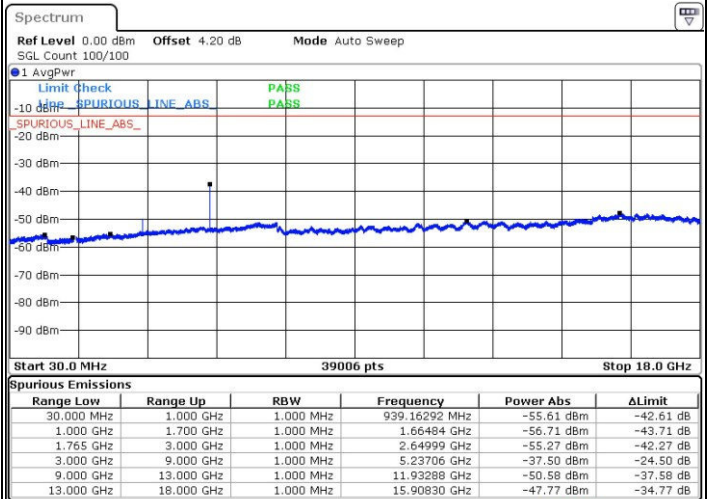
Date: 14 JAN 2017 04:51:33

Highest Channel / QPSK



Date: 14 JAN 2017 04:57:42

Highest Channel / 16QAM

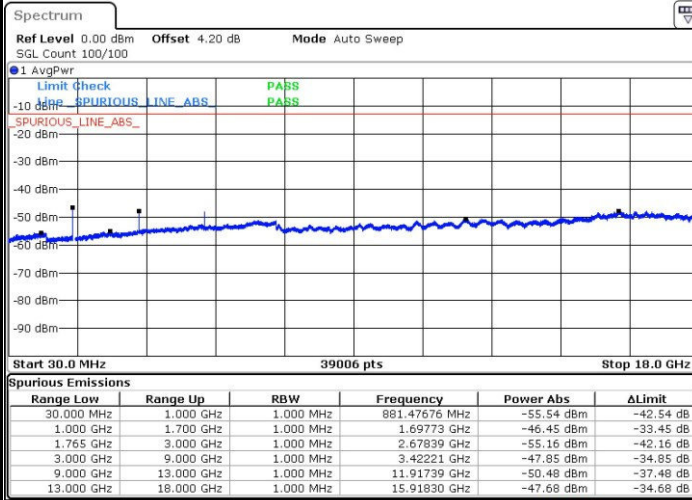


Date: 14 JAN 2017 04:58:38



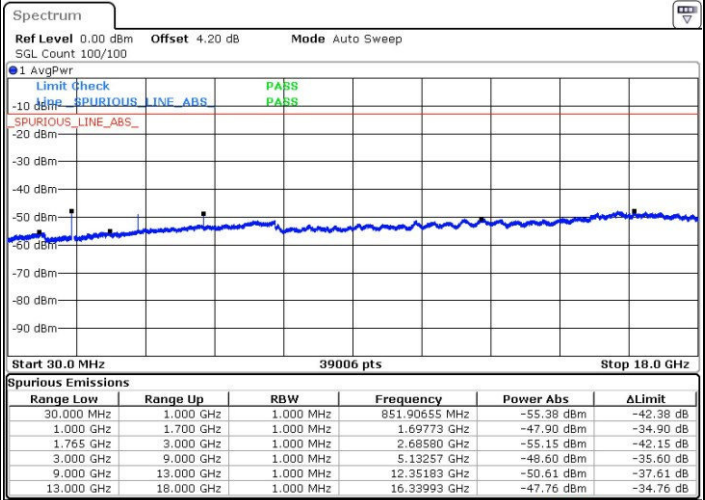
LTE Band 4 / 15MHz

Lowest Channel / QPSK



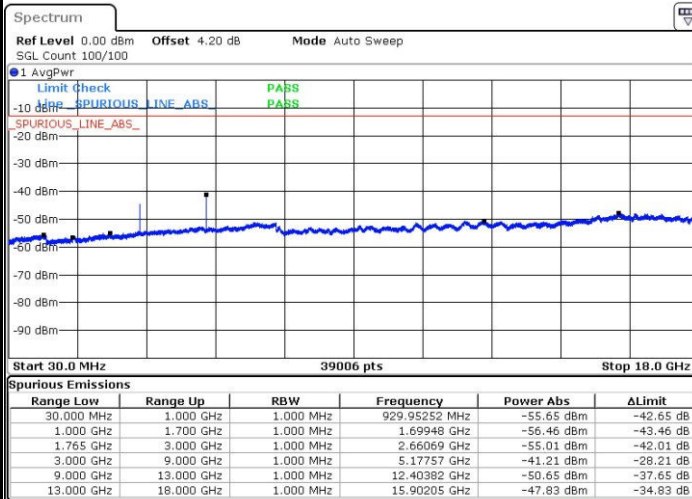
Date: 14 JAN 2017 05:04:48

Lowest Channel / 16QAM



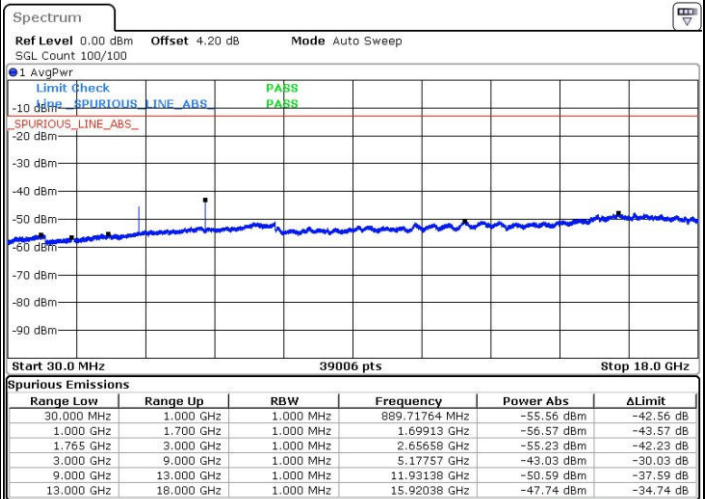
Date: 14 JAN 2017 05:05:43

Middle Channel / QPSK



Date: 14 JAN 2017 05:07:21

Middle Channel / 16QAM

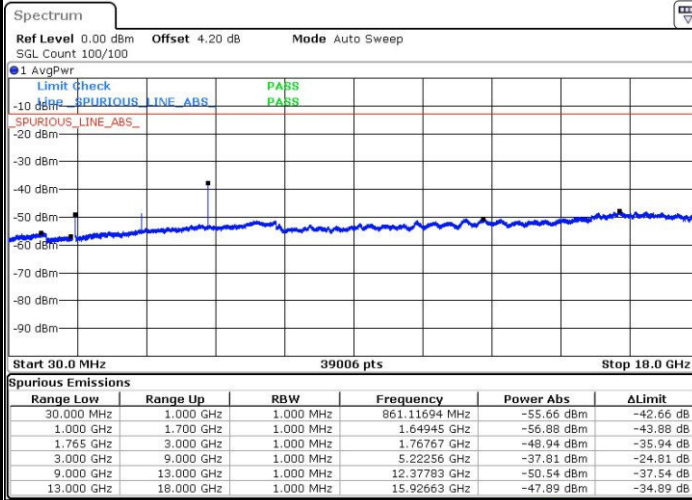


Date: 14 JAN 2017 05:08:16



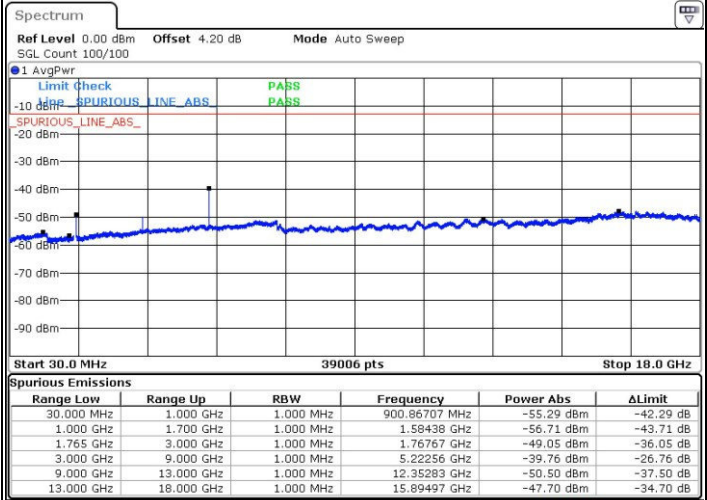
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 14 JAN 2017 05:14:25

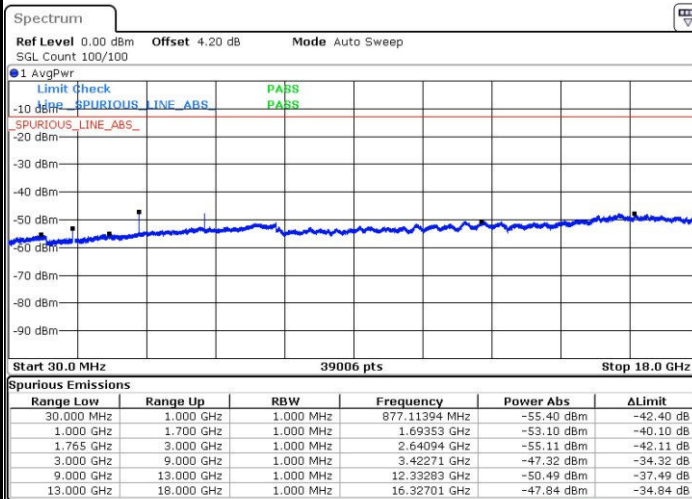
Highest Channel / 16QAM



Date: 14 JAN 2017 05:15:21

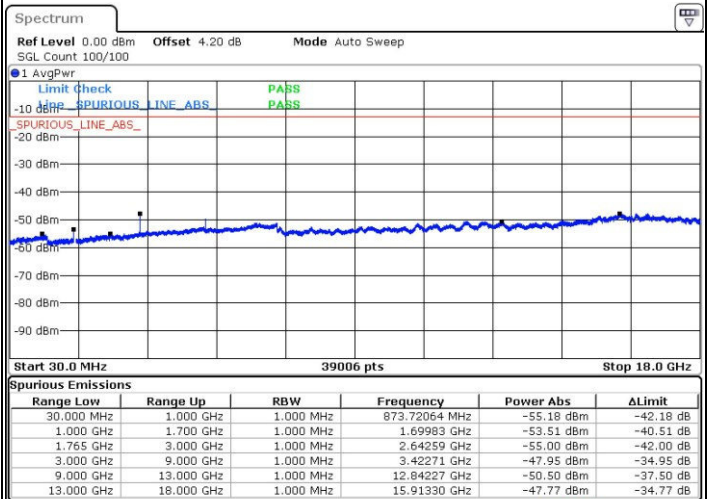
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 14 JAN 2017 05:21:31

Lowest Channel / 16QAM

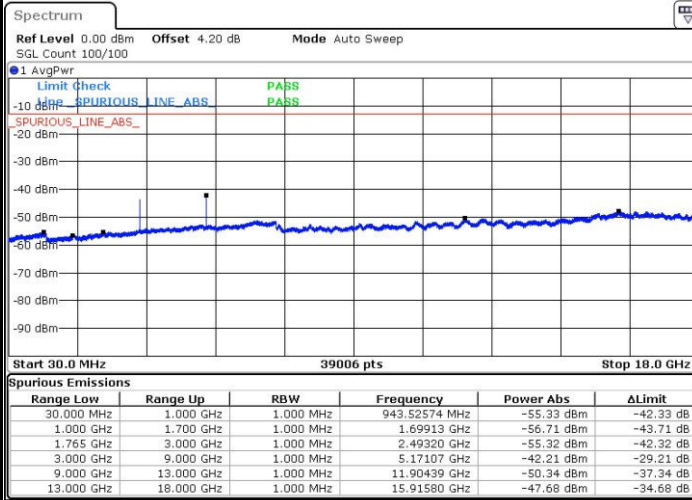


Date: 14 JAN 2017 05:22:26



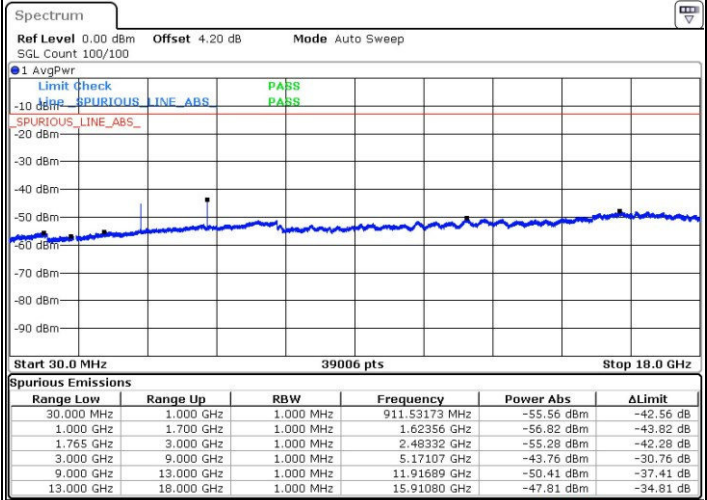
LTE Band 4 / 20MHz

Middle Channel / QPSK



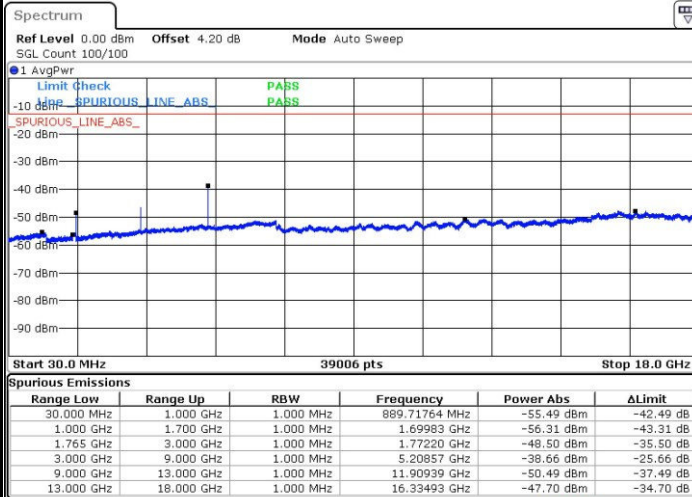
Date: 14 JAN 2017 05:24:03

Middle Channel / 16QAM



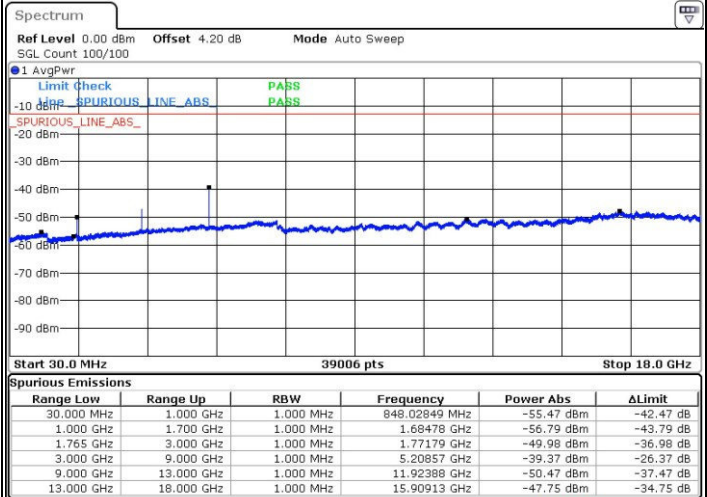
Date: 14 JAN 2017 05:24:59

Highest Channel / QPSK



Date: 14 JAN 2017 05:31:08

Highest Channel / 16QAM

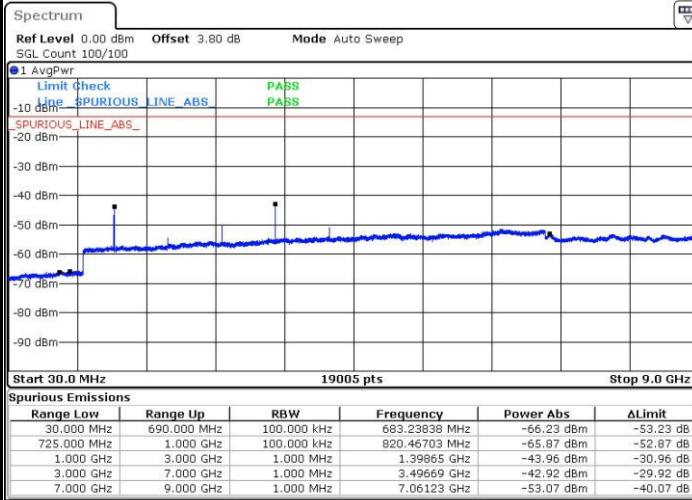


Date: 14 JAN 2017 05:32:04



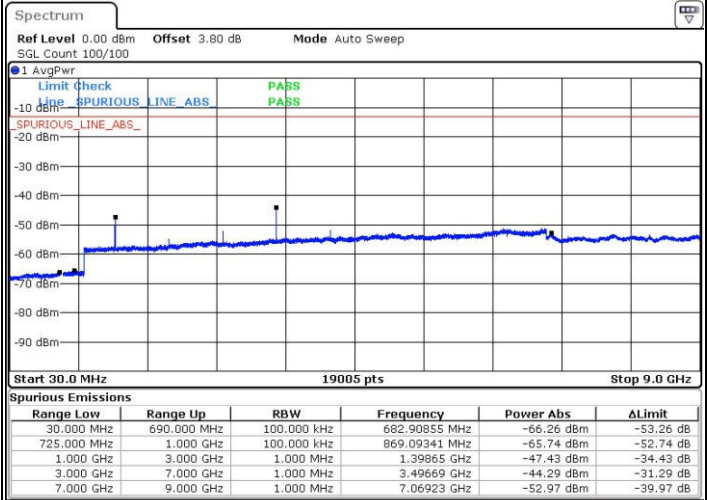
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



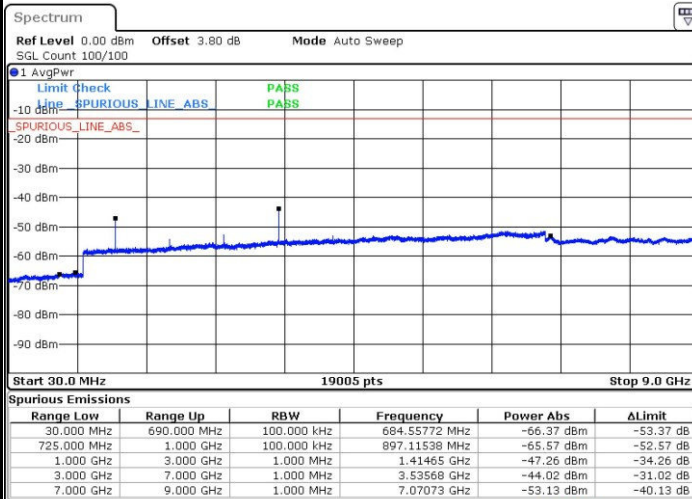
Date: 16 JAN 2017 15:24:46

Lowest Channel / 16QAM



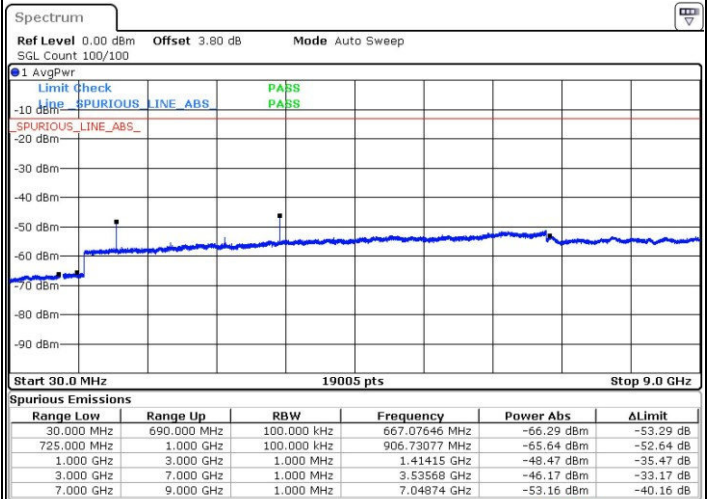
Date: 16 JAN 2017 15:25:41

Middle Channel / QPSK



Date: 16 JAN 2017 15:27:31

Middle Channel / 16QAM

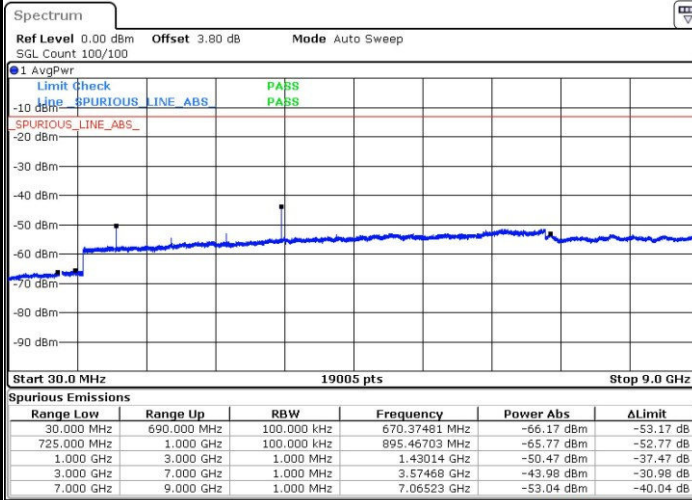


Date: 16 JAN 2017 15:26:36



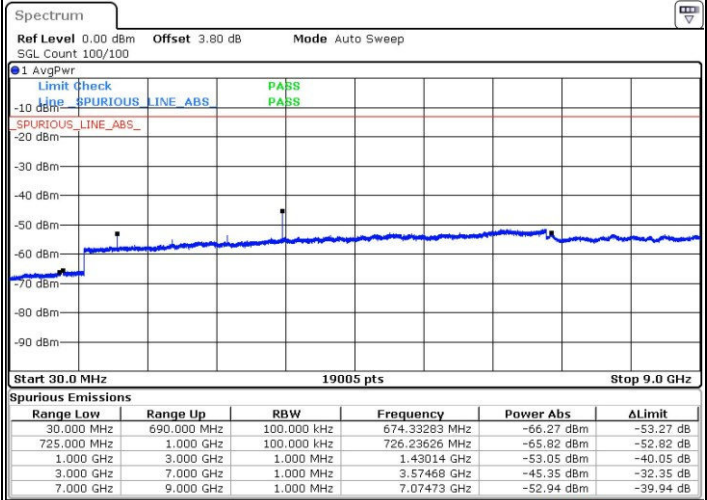
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 16 JAN 2017 15:28:26

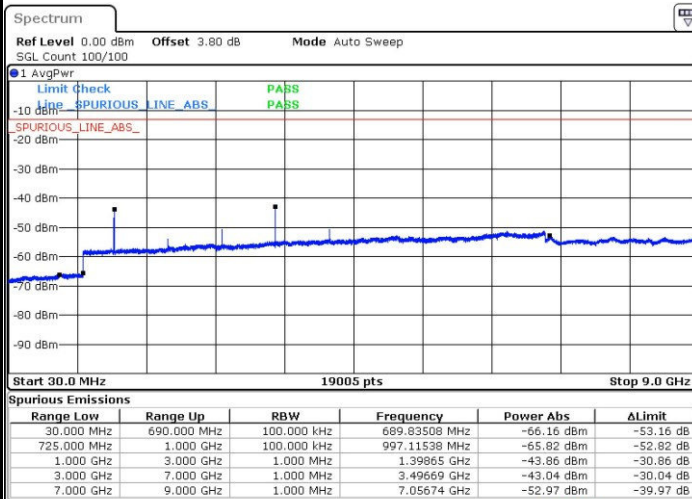
Highest Channel / 16QAM



Date: 16 JAN 2017 15:29:21

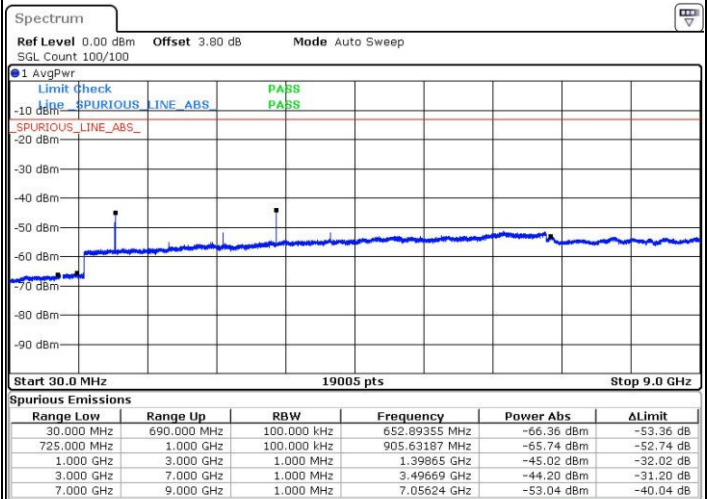
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 16 JAN 2017 15:41:27

Lowest Channel / 16QAM

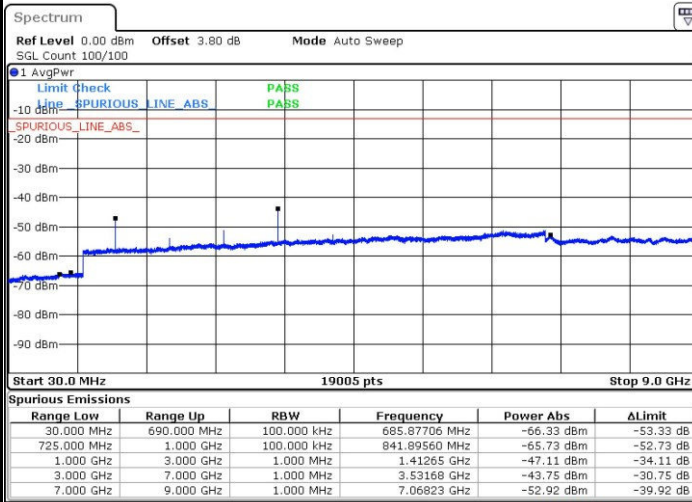


Date: 16 JAN 2017 15:42:22



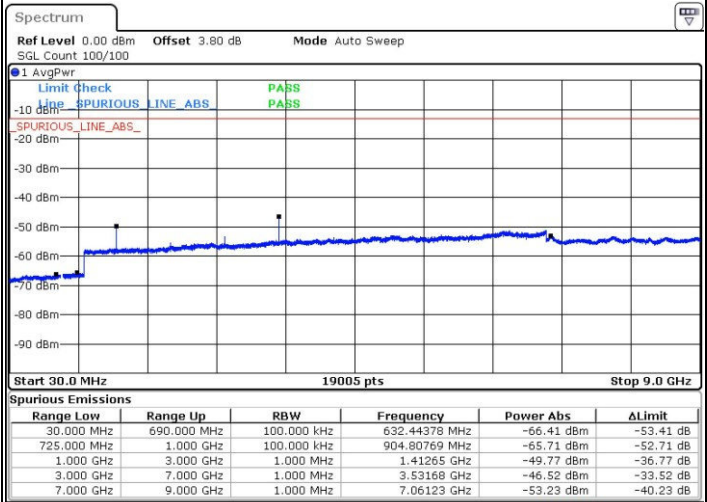
LTE Band 12 / 3MHz

Middle Channel / QPSK



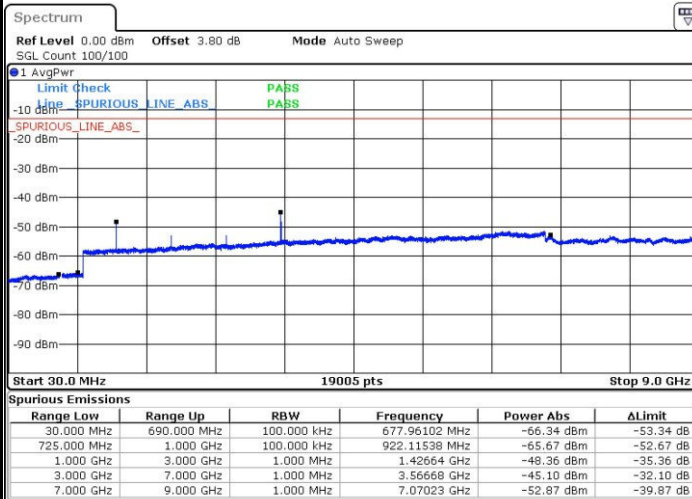
Date: 16 JAN 2017 15:44:12

Middle Channel / 16QAM



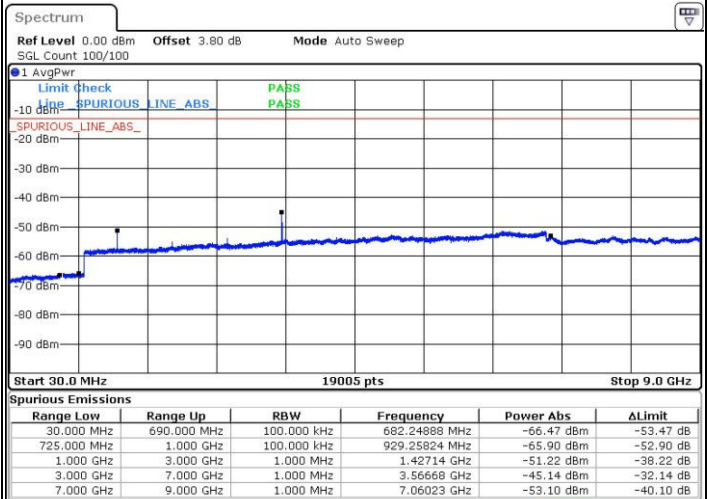
Date: 16 JAN 2017 15:43:17

Highest Channel / QPSK



Date: 16 JAN 2017 15:45:07

Highest Channel / 16QAM

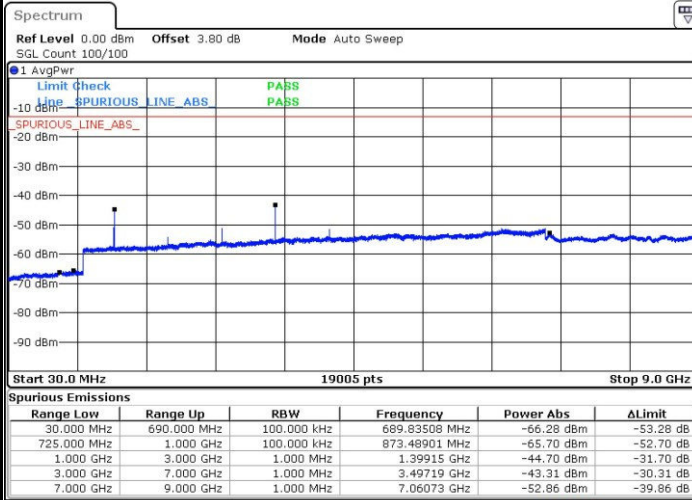


Date: 16 JAN 2017 15:46:03



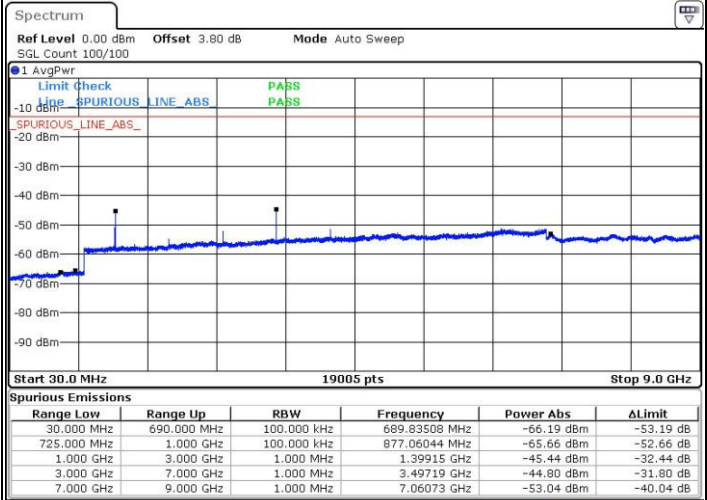
LTE Band 12 / 5MHz

Lowest Channel / QPSK



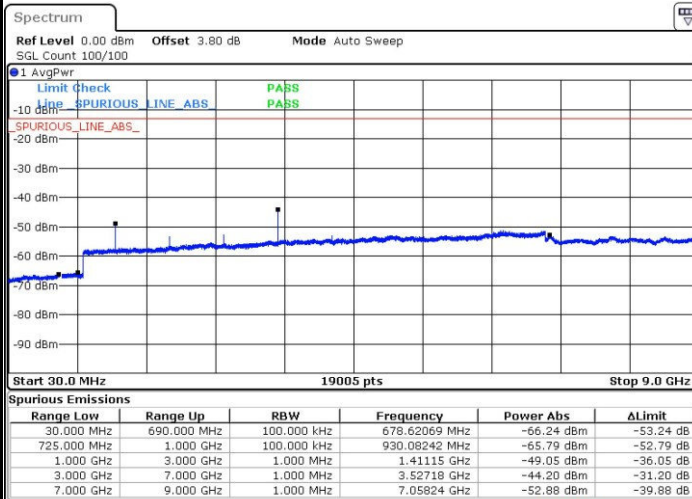
Date: 16 JAN 2017 15:58:09

Lowest Channel / 16QAM



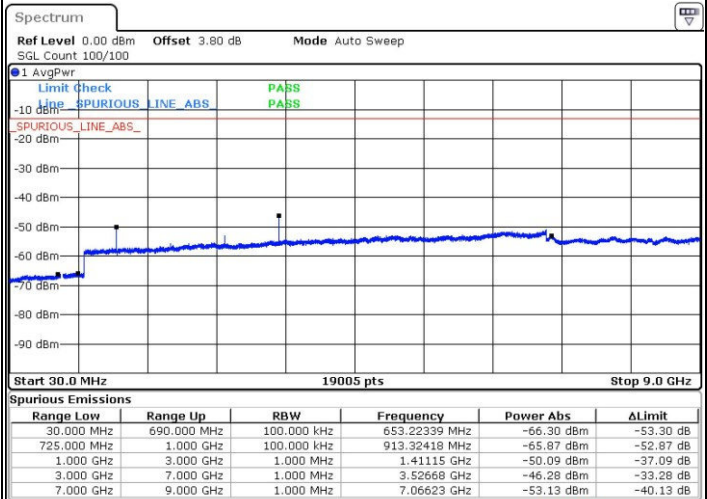
Date: 16 JAN 2017 15:59:04

Middle Channel / QPSK



Date: 16 JAN 2017 16:00:54

Middle Channel / 16QAM

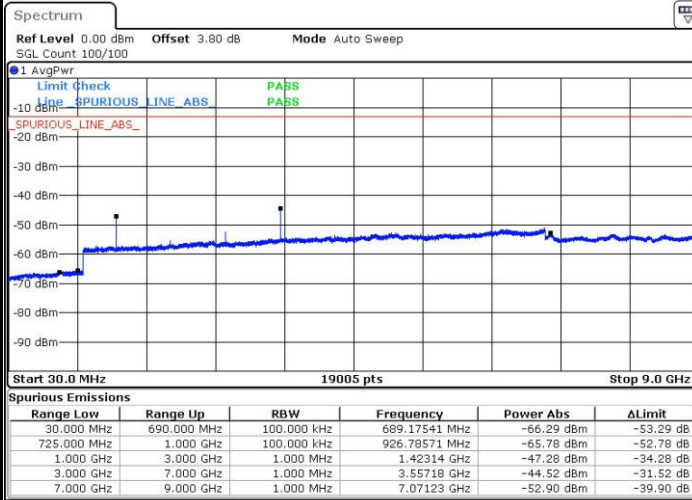


Date: 16 JAN 2017 15:59:59



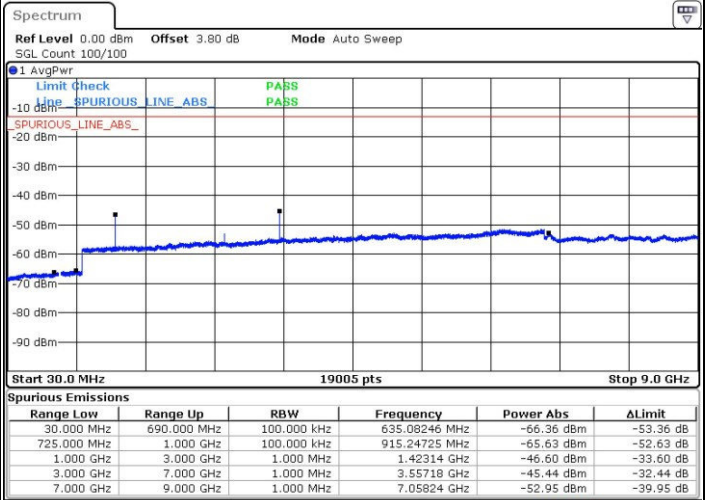
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 16 JAN 2017 16:01:49

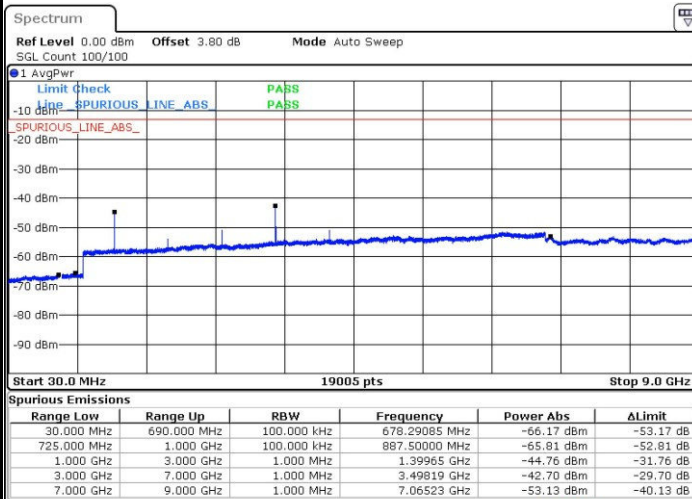
Highest Channel / 16QAM



Date: 16 JAN 2017 16:02:44

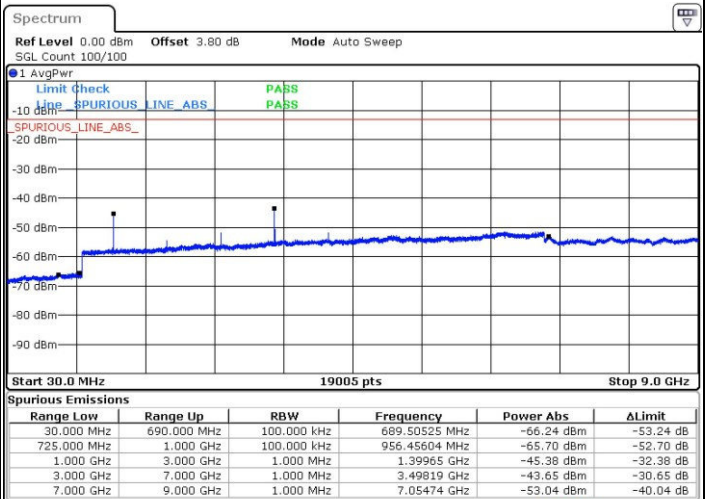
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 16 JAN 2017 16:14:49

Lowest Channel / 16QAM

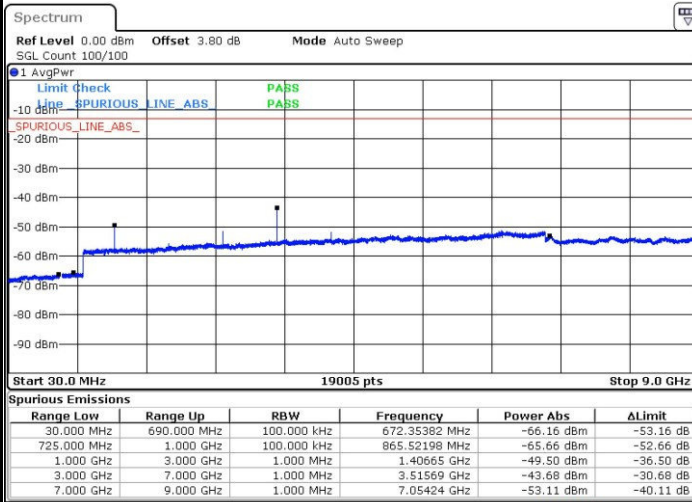


Date: 16 JAN 2017 16:15:44



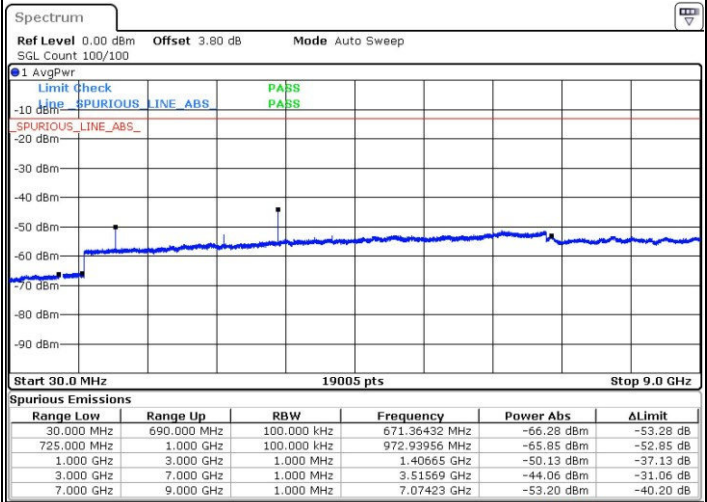
LTE Band 12 / 10MHz

Middle Channel / QPSK



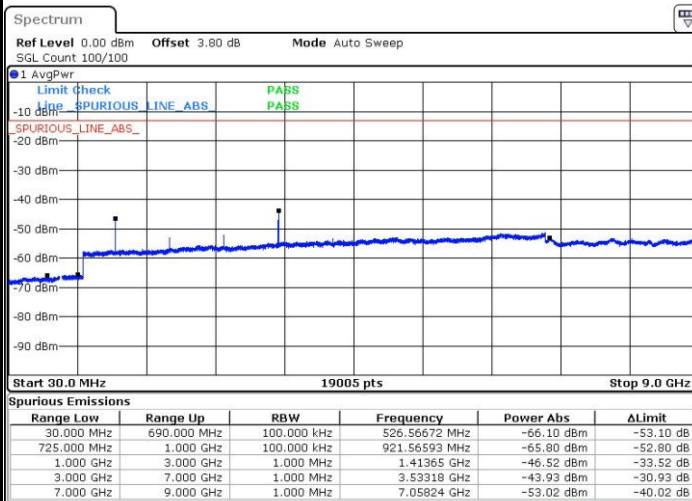
Date: 16 JAN 2017 16:17:34

Middle Channel / 16QAM



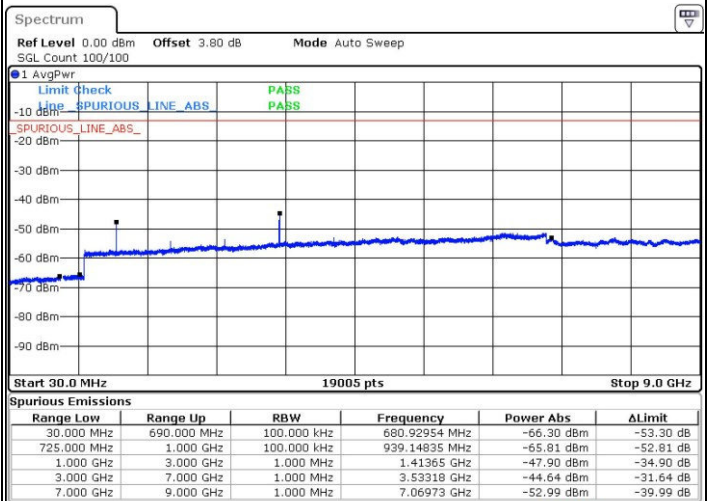
Date: 16 JAN 2017 16:16:39

Highest Channel / QPSK



Date: 16 JAN 2017 16:18:29

Highest Channel / 16QAM

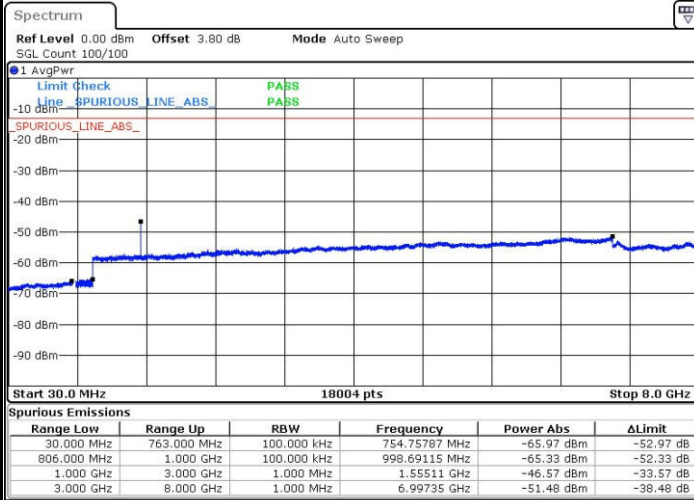


Date: 16 JAN 2017 16:19:24



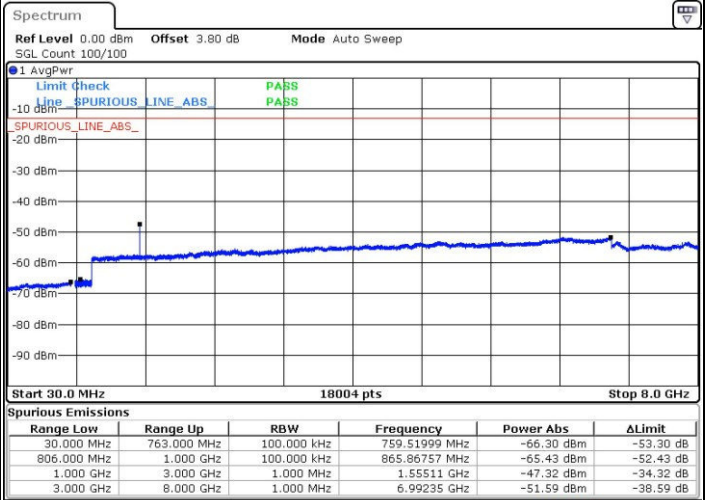
LTE Band 13 / 5MHz

Lowest Channel / QPSK



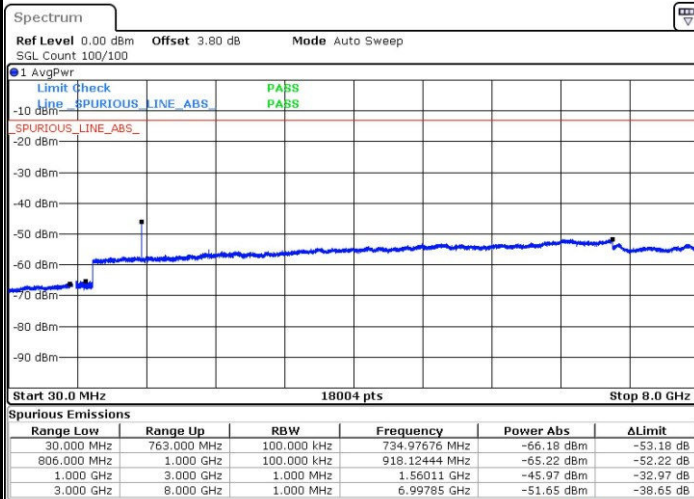
Date: 16 JAN 2017 14:49:32

Lowest Channel / 16QAM



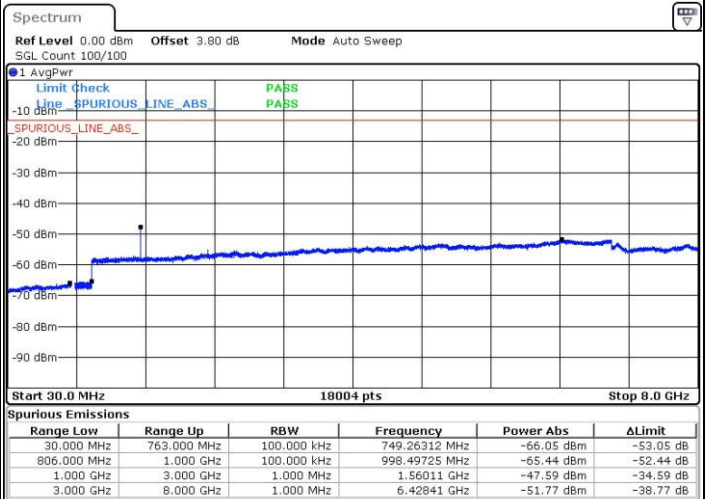
Date: 16 JAN 2017 14:50:27

Middle Channel / QPSK



Date: 16 JAN 2017 14:52:16

Middle Channel / 16QAM

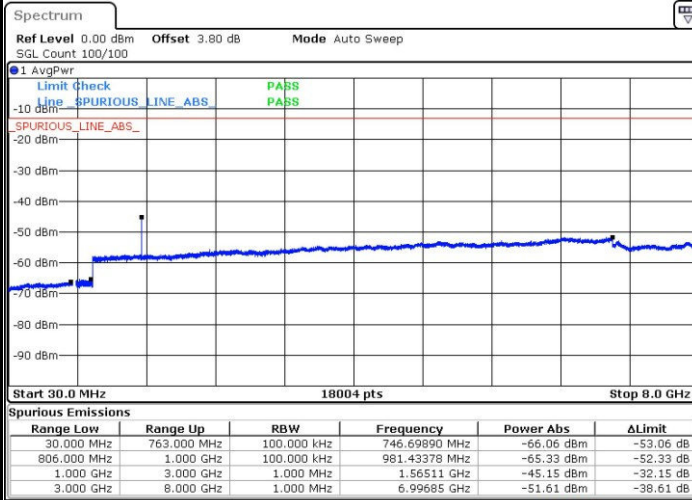


Date: 16 JAN 2017 14:51:21



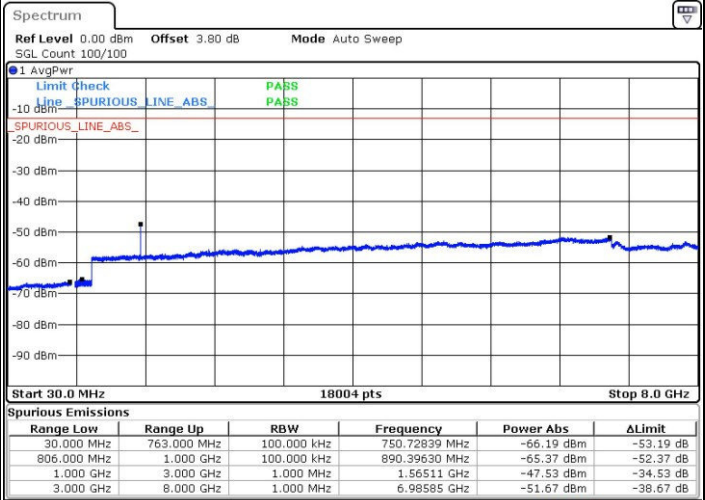
LTE Band 13 / 5MHz

Highest Channel / QPSK



Date: 16 JAN 2017 14:53:11

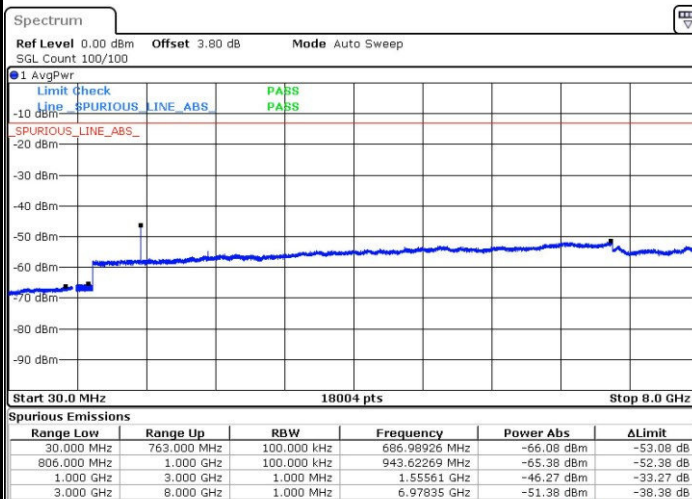
Highest Channel / 16QAM



Date: 16 JAN 2017 14:54:06

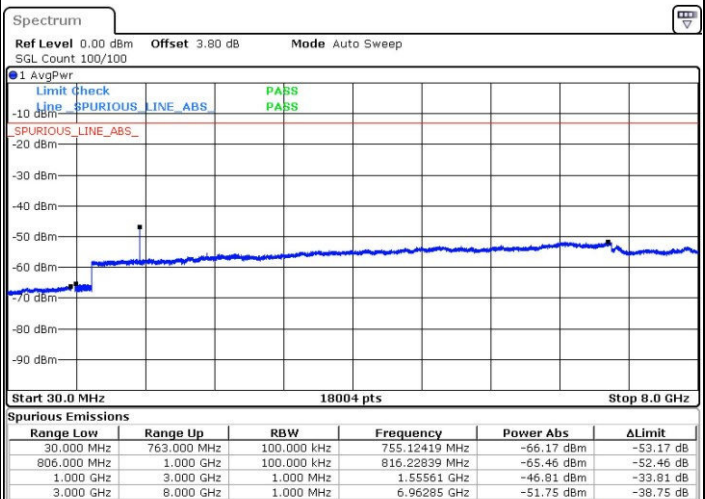
LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 16 JAN 2017 14:56:38

Middle Channel / 16QAM



Date: 16 JAN 2017 14:55:43

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	0.0018	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0010	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.8 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	0.0004	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0036	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0034	
20	Maximum Voltage	0.0040	
20	Normal Voltage	0.0023	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =3.8 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	0.0018	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0066	
0	Normal Voltage	0.0055	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0041	
-30	Normal Voltage	0.0059	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0038	

Note:

1. Normal Voltage =3.8 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 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0037	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0060	
0	Normal Voltage	0.0042	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0054	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0045	

Note:

1. Normal Voltage =3.8 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									
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	-60.02	-13	-47.02	-74.26	-61.73	5.08	6.80	H
	5637	-56.75	-13	-43.75	-73.55	-58.42	8.03	9.70	H
	7518	-53.30	-13	-40.30	-74.60	-55.68	9.43	11.81	H
	3759	-59.94	-13	-46.94	-72.37	-61.65	5.08	6.80	V
	5637	-53.05	-13	-40.05	-70.14	-54.72	8.03	9.70	V
	7518	-54.85	-13	-41.85	-75.99	-57.23	9.43	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	-59.51	-13	-46.51	-73.75	-61.22	5.08	6.80	H
	5637	-55.27	-13	-42.27	-72.07	-56.94	8.03	9.70	H
	7515	-54.03	-13	-41.03	-75.33	-56.41	9.43	11.81	H
	3756	-60.00	-13	-47.00	-72.43	-61.71	5.08	6.80	V
	5637	-54.32	-13	-41.32	-71.41	-55.99	8.03	9.70	V
	7515	-55.55	-13	-42.55	-76.69	-57.93	9.43	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	-59.74	-13	-46.74	-73.98	-61.45	5.08	6.80	H
	5634	-53.51	-13	-40.51	-70.31	-55.18	8.03	9.70	H
	7509	-55.06	-13	-42.06	-76.36	-57.44	9.43	11.81	H
	3756	-60.11	-13	-47.11	-72.54	-61.82	5.08	6.80	V
	5634	-53.40	-13	-40.40	-70.49	-55.07	8.03	9.70	V
	7509	-55.61	-13	-42.61	-76.75	-57.99	9.43	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	-56.29	-13	-43.29	-70.53	-58.00	5.08	6.80	H
	5625	-52.08	-13	-39.08	-68.88	-53.75	8.03	9.70	H
	7500	-54.13	-13	-41.13	-75.43	-56.51	9.43	11.81	H
	3750	-58.69	-13	-45.69	-71.12	-60.40	5.08	6.80	V
	5625	-52.81	-13	-39.81	-69.9	-54.48	8.03	9.70	V
	7500	-56.04	-13	-43.04	-77.18	-58.42	9.43	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	-59.79	-13	-46.79	-74.03	-61.50	5.08	6.80	H
	5619	-53.46	-13	-40.46	-70.26	-55.13	8.03	9.70	H
	7494	-55.04	-13	-42.04	-76.34	-57.42	9.43	11.81	H
	3747	-59.80	-13	-46.80	-72.23	-61.51	5.08	6.80	V
	5619	-51.13	-13	-38.13	-68.22	-52.80	8.03	9.70	V
	7494	-55.52	-13	-42.52	-76.66	-57.90	9.43	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	-59.59	-13	-46.59	-73.83	-61.30	5.08	6.80	H
	5613	-52.38	-13	-39.38	-69.18	-54.05	8.03	9.70	H
	7479	-55.05	-13	-42.05	-76.35	-57.43	9.43	11.81	H
	3741	-59.35	-13	-46.35	-71.78	-61.06	5.08	6.80	V
	5613	-51.32	-13	-38.32	-68.41	-52.99	8.03	9.70	V
	7479	-56.34	-13	-43.34	-77.48	-58.72	9.43	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	-63.32	-13	-50.32	-72.22	-67.29	4.87	8.84	H
	5196	-40.39	-13	-27.39	-58.03	-41.83	7.70	9.14	H
	6927	-57.24	-13	-44.24	-75.71	-58.92	8.98	10.66	H
	3465	-59.76	-13	-46.76	-71.38	-63.73	4.87	8.84	V
	5196	-43.76	-13	-30.76	-60.34	-45.20	7.70	9.14	V
	6927	-57.64	-13	-44.64	-75.66	-59.32	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	-62.04	-13	-49.04	-70.94	-66.01	4.87	8.84	H
	5193	-40.16	-13	-27.16	-57.78	-41.60	7.70	9.14	H
	6924	-57.61	-13	-44.61	-76.08	-59.29	8.98	10.66	H
	3462	-58.41	-13	-45.41	-70.03	-62.38	4.87	8.84	V
	5193	-44.87	-13	-31.87	-60.95	-46.31	7.70	9.14	V
	6924	-57.54	-13	-44.54	-75.56	-59.22	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	-62.02	-13	-49.02	-70.92	-65.99	4.87	8.84	H
	5190	-39.97	-13	-26.97	-57.59	-41.41	7.70	9.14	H
	6921	-57.80	-13	-44.80	-76.27	-59.48	8.98	10.66	H
	3462	-59.85	-13	-46.85	-71.47	-63.82	4.87	8.84	V
	5190	-46.06	-13	-33.06	-61.61	-47.50	7.70	9.14	V
	6921	-57.63	-13	-44.63	-75.65	-59.31	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	-61.60	-13	-48.60	-70.50	-65.57	4.87	8.84	H
	5184	-41.28	-13	-28.28	-58.92	-42.73	7.70	9.14	H
	6909	-57.28	-13	-44.28	-75.75	-58.96	8.98	10.66	H
	3456	-56.96	-13	-43.96	-68.58	-60.93	4.87	8.84	V
	5184	-45.66	-13	-32.66	-61.4	-47.11	7.70	9.14	V
	6909	-59.01	-13	-46.01	-77.03	-60.69	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	-62.37	-13	-49.37	-71.27	-66.34	4.87	8.84	H
	5178	-40.89	-13	-27.89	-58.58	-42.34	7.70	9.14	H
	6900	-57.62	-13	-44.62	-76.09	-59.30	8.98	10.66	H
	3450	-59.00	-13	-46.00	-70.62	-62.97	4.87	8.84	V
	5178	-49.28	-13	-36.28	-63.33	-50.72	7.70	9.14	V
	6900	-59.06	-13	-46.06	-77.08	-60.74	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	-60.26	-13	-47.26	-69.16	-64.23	4.87	8.84	H
	5169	-43.21	-13	-30.21	-60.10	-44.66	7.70	9.14	H
	6891	-58.11	-13	-45.11	-76.58	-59.79	8.98	10.66	H
	3447	-57.18	-13	-44.18	-68.8	-61.15	4.87	8.84	V
	5169	-50.37	-13	-37.37	-64.42	-51.81	7.70	9.14	V
	6891	-57.50	-13	-44.50	-75.52	-59.18	8.98	10.66	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	-42.58	-13	-29.58	-49.24	-43.48	1.14	4.19	H
	2120	-65.89	-13	-52.89	-70.48	-67.35	1.4	5.01	H
	2828	-56.94	-13	-43.94	-62.64	-59.47	1.63	6.31	H
	3534	-58.21	-13	-45.21	-65.84	-60.95	1.889	6.78	H
	1414	-46.71	-13	-33.71	-52.77	-47.61	1.14	4.19	V
	2120	-66.10	-13	-53.10	-70.68	-67.56	1.40	5.01	V
	2828	-65.77	-13	-52.77	-70.45	-68.30	1.63	6.31	V
	3534	-56.33	-13	-43.33	-63.57	-59.07	1.89	6.78	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	-41.85	-13	-28.85	-48.59	-42.75	1.14	4.19	H
	2118	-63.97	-13	-50.97	-68.56	-65.43	1.4	5.01	H
	2824	-56.57	-13	-43.57	-62.46	-59.10	1.63	6.31	H
	3531	-55.32	-13	-42.32	-62.95	-58.06	1.889	6.78	H
	1412	-43.49	-13	-30.49	-50.00	-44.39	1.14	4.19	V
	2118	-65.65	-13	-52.65	-70.23	-67.11	1.40	5.01	V
	2824	-66.08	-13	-53.08	-70.76	-68.61	1.63	6.31	V
	3531	-57.74	-13	-44.74	-64.27	-60.48	1.89	6.78	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	-42.43	-13	-29.43	-49.11	-43.33	1.14	4.19	H
	2116	-63.52	-13	-50.52	-68.11	-64.98	1.4	5.01	H
	2820	-58.16	-13	-45.16	-63.39	-60.69	1.63	6.31	H
	3525	-51.62	-13	-38.62	-60.71	-54.36	1.889	6.78	H
	1410	-42.59	-13	-29.59	-49.22	-43.49	1.14	4.19	V
	2116	-65.11	-13	-52.11	-69.69	-66.57	1.40	5.01	V
	2820	-66.51	-13	-53.51	-71.19	-69.04	1.63	6.31	V
	3525	-59.04	-13	-46.04	-65.45	-61.78	1.89	6.78	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	-42.14	-13	-29.14	-48.86	-43.04	1.14	4.19	H
	2108	-64.54	-13	-51.54	-69.13	-66.00	1.4	5.01	H
	2812	-51.53	-13	-38.53	-60.24	-54.06	1.63	6.31	H
	3516	-55.00	-13	-42.00	-62.63	-57.74	1.889	6.78	H
	1406	-42.84	-13	-29.84	-49.42	-43.74	1.14	4.19	V
	2108	-64.93	-13	-51.93	-69.51	-66.39	1.40	5.01	V
	2812	-63.27	-13	-50.27	-67.95	-65.80	1.63	6.31	V
	3516	-54.31	-13	-41.31	-62.70	-57.06	1.89	6.78	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	-40.88	-40	-0.88	-47.60	-43.93	1.14	4.19	H
	2340	-66.00	-13	-53.00	-70.59	-67.46	1.4	5.01	H
	3120	-71.71	-13	-58.71	-75.68	-74.24	1.63	6.31	H
	1560	-42.02	-40	-2.02	-48.75	-45.07	1.14	4.19	V
	2340	-65.80	-13	-52.80	-70.38	-67.26	1.40	5.01	V
	3120	-68.29	-13	-55.29	-72.97	-70.82	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	1554	-43.46	-13	-30.46	-50.04	-44.36	1.14	4.19	H
	2332	-64.24	-13	-51.24	-68.83	-65.70	1.4	5.01	H
	3108	-72.07	-13	-59.07	-76.04	-74.60	1.63	6.31	H
	1554	-43.82	-13	-30.82	-50.30	-44.72	1.14	4.19	V
	2332	-64.72	-13	-51.72	-69.30	-66.18	1.40	5.01	V
	3108	-71.94	-13	-58.94	-76.62	-74.47	1.63	6.31	V

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