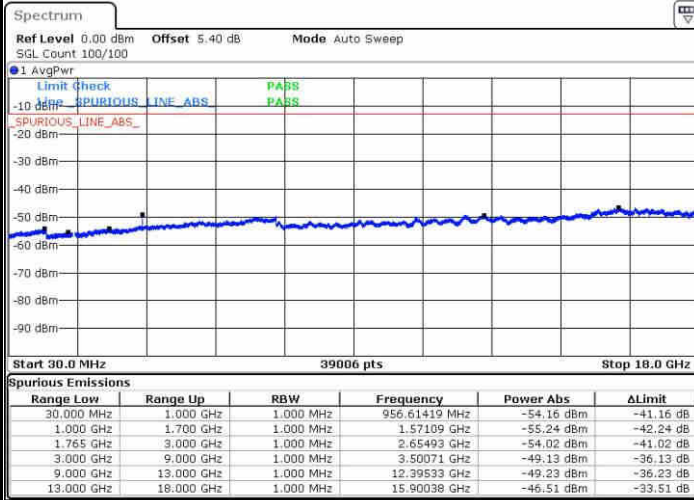




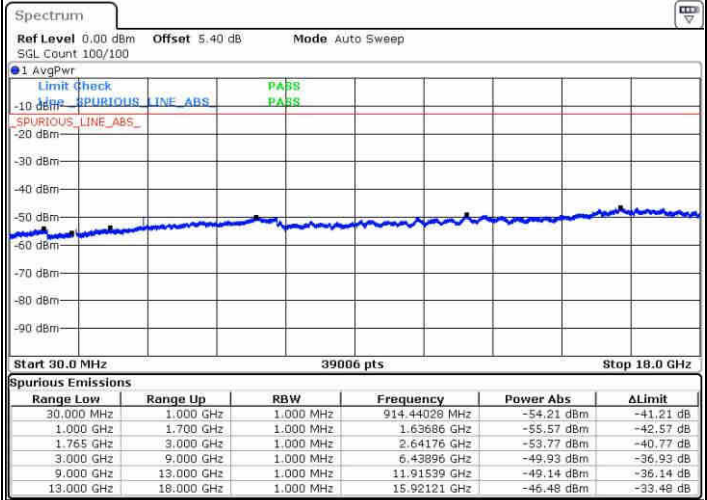
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 19.JAN.2017 01:35:09

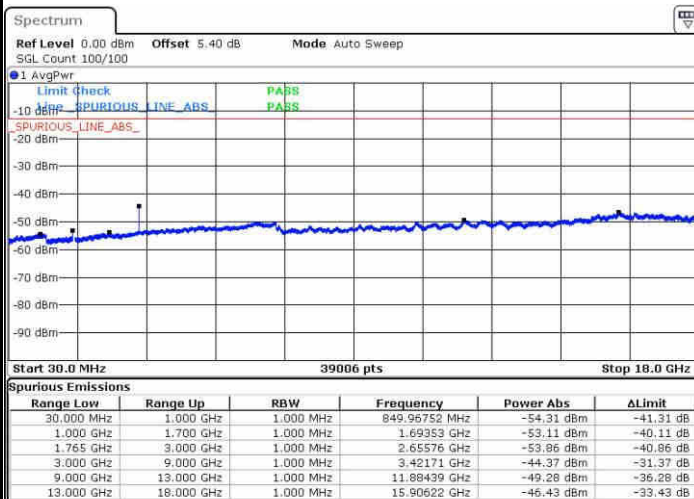
Highest Channel / 16QAM



Date: 19.JAN.2017 01:36:04

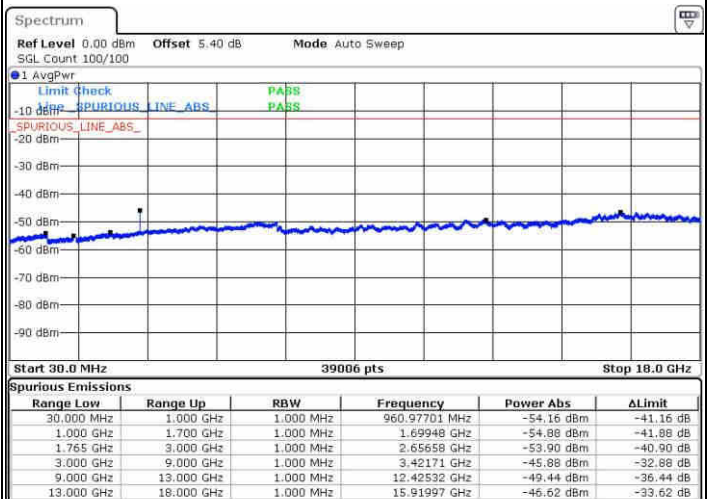
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 19.JAN.2017 01:42:13

Lowest Channel / 16QAM

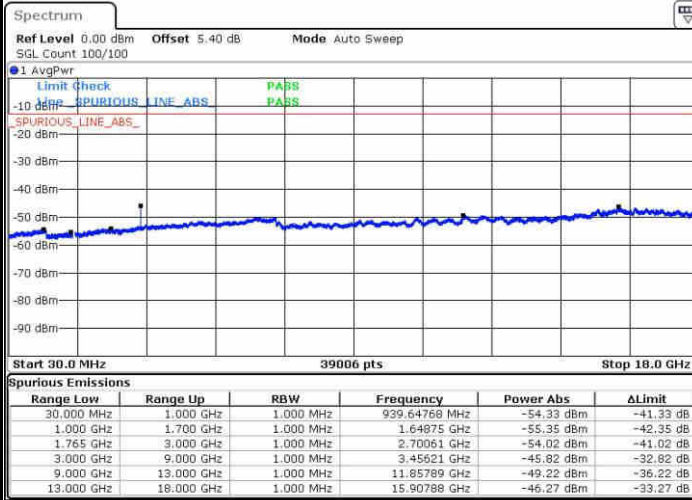


Date: 19.JAN.2017 01:43:09



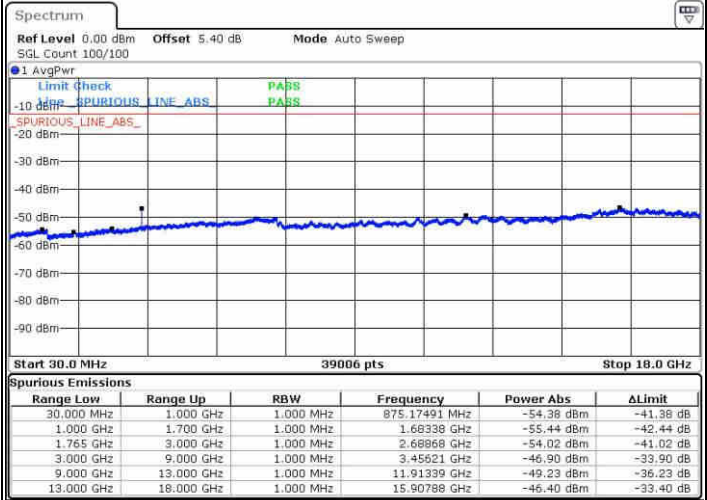
LTE Band 4 / 10MHz

Middle Channel / QPSK



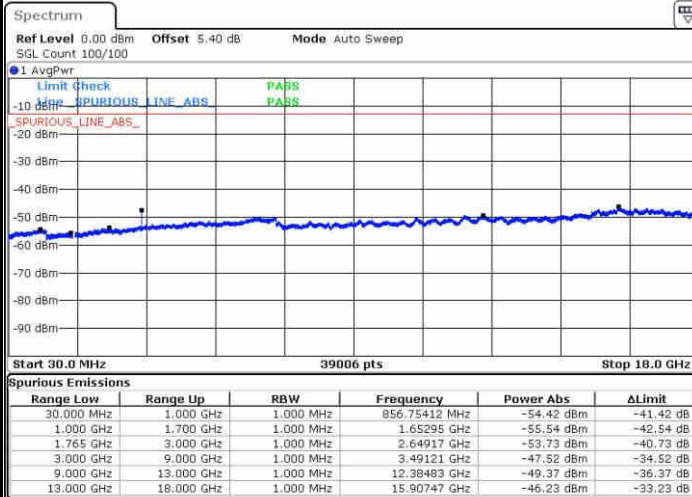
Date: 19.JAN.2017 01:44:46

Middle Channel / 16QAM



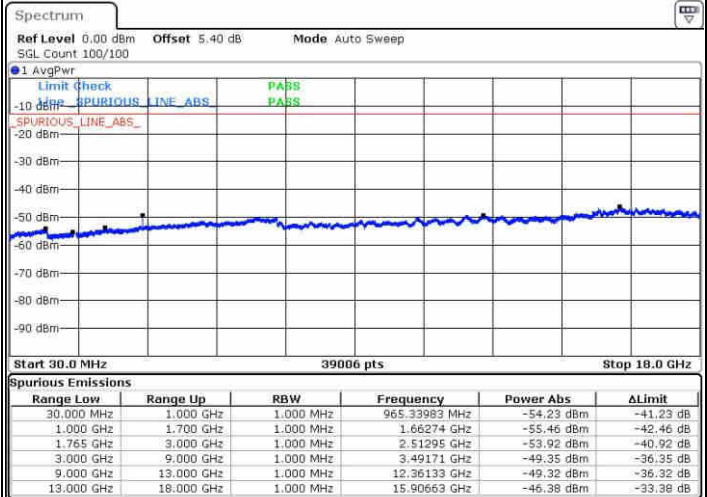
Date: 19.JAN.2017 01:45:41

Highest Channel / QPSK



Date: 19.JAN.2017 01:51:51

Highest Channel / 16QAM

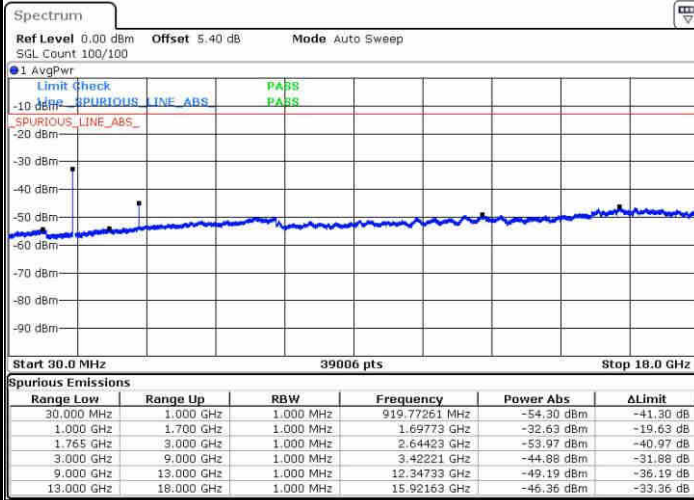


Date: 19.JAN.2017 01:52:46



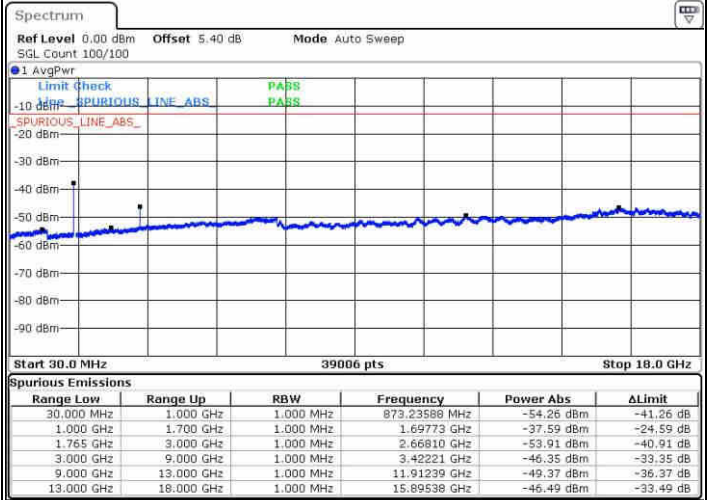
LTE Band 4 / 15MHz

Lowest Channel / QPSK



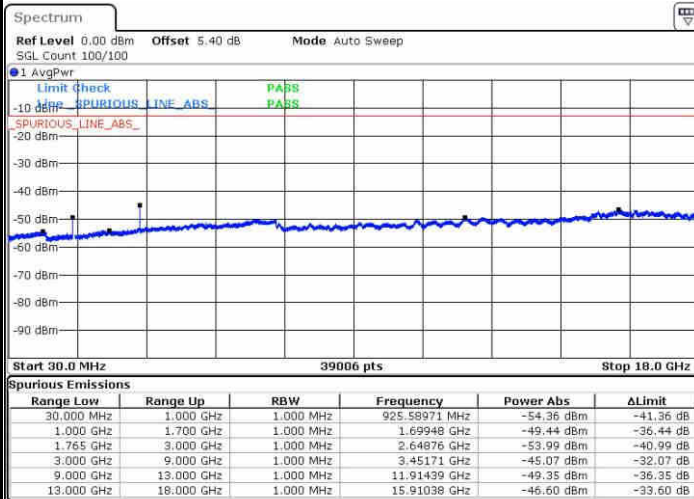
Date: 19.JAN.2017 01:58:56

Lowest Channel / 16QAM



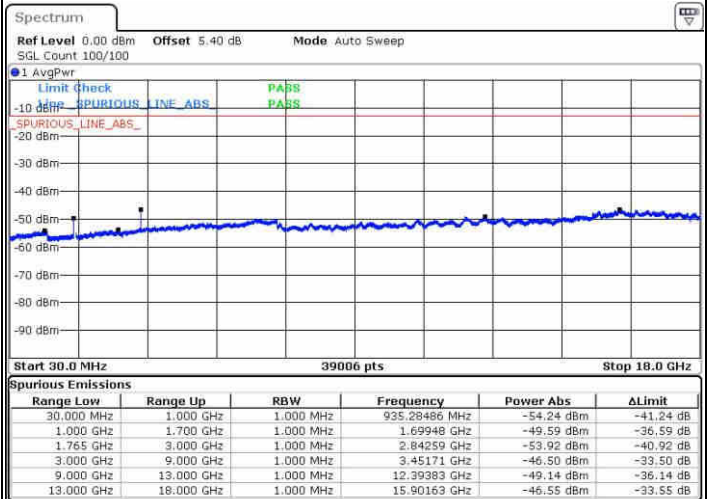
Date: 19.JAN.2017 01:59:51

Middle Channel / QPSK



Date: 19.JAN.2017 02:01:29

Middle Channel / 16QAM

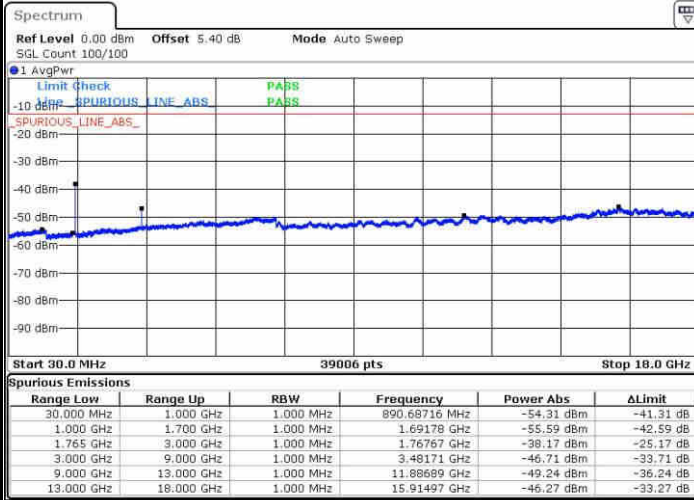


Date: 19.JAN.2017 02:02:24



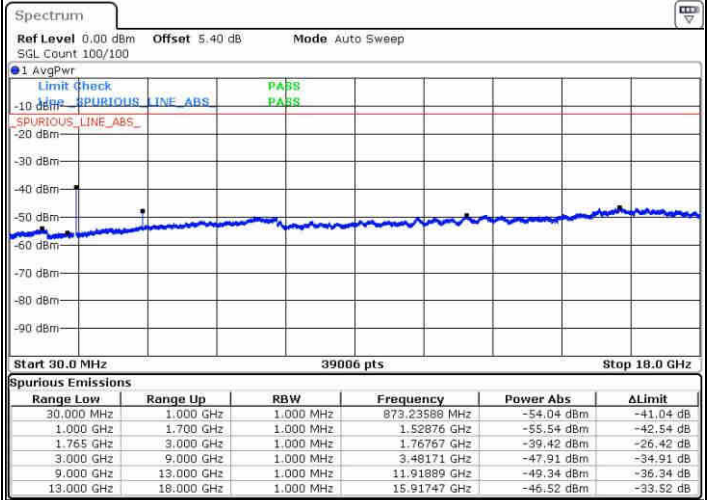
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 19 JAN 2017 02:08:33

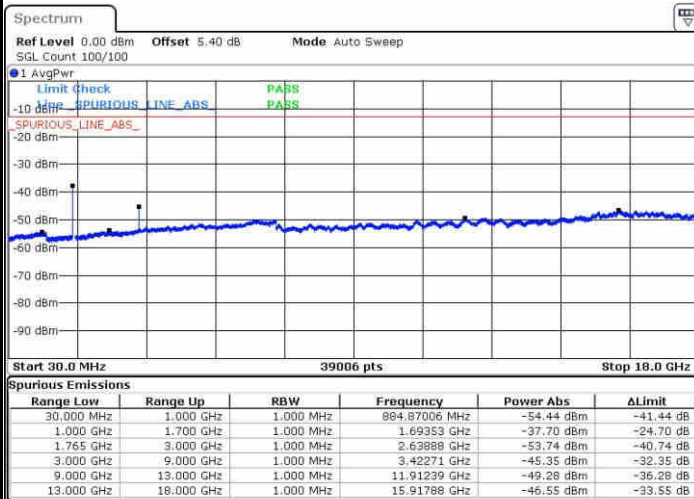
Highest Channel / 16QAM



Date: 19 JAN 2017 02:09:29

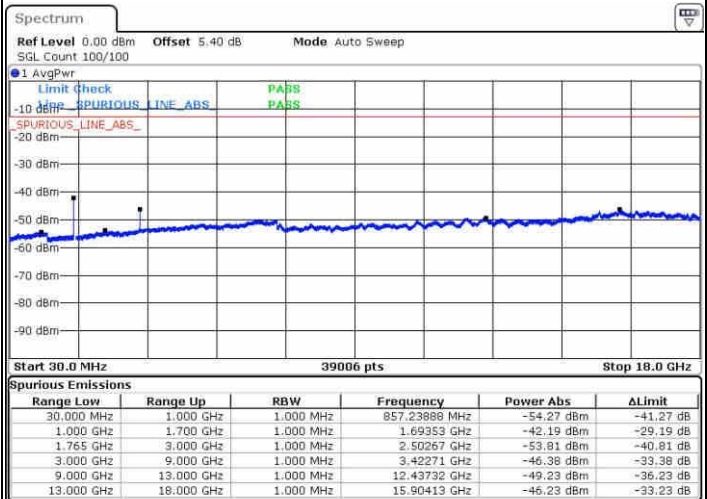
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 19 JAN 2017 02:15:38

Lowest Channel / 16QAM

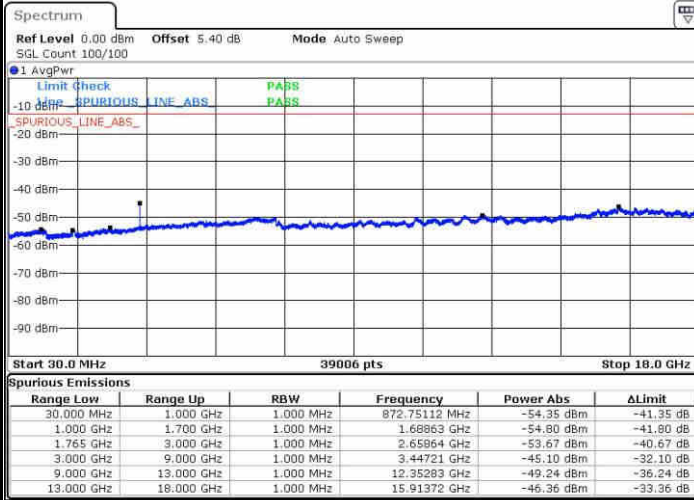


Date: 19 JAN 2017 02:16:34



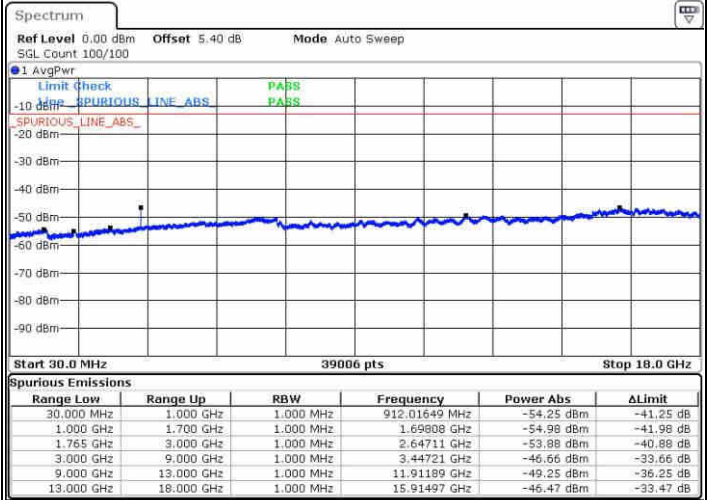
LTE Band 4 / 20MHz

Middle Channel / QPSK



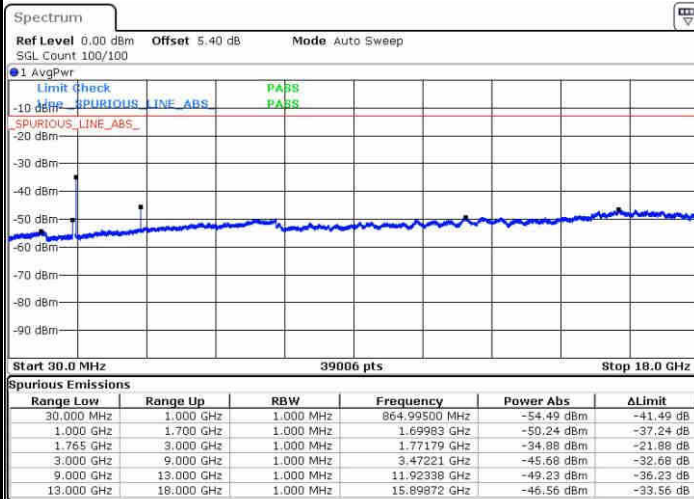
Date: 19 JAN 2017 02:18:11

Middle Channel / 16QAM



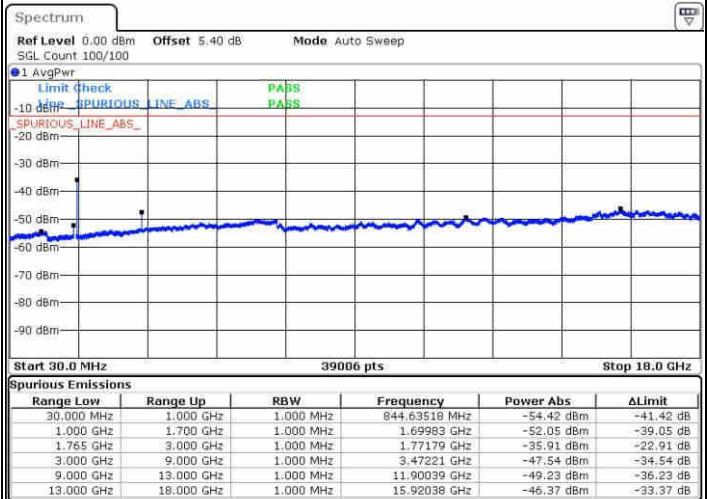
Date: 19 JAN 2017 02:19:06

Highest Channel / QPSK



Date: 19 JAN 2017 02:25:16

Highest Channel / 16QAM

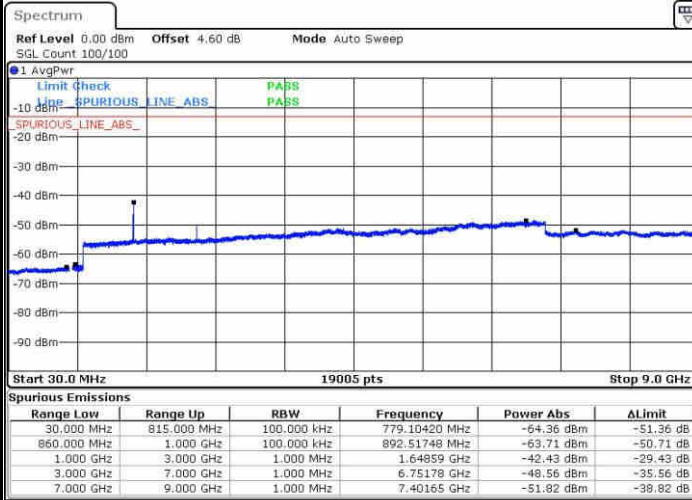


Date: 19 JAN 2017 02:26:11



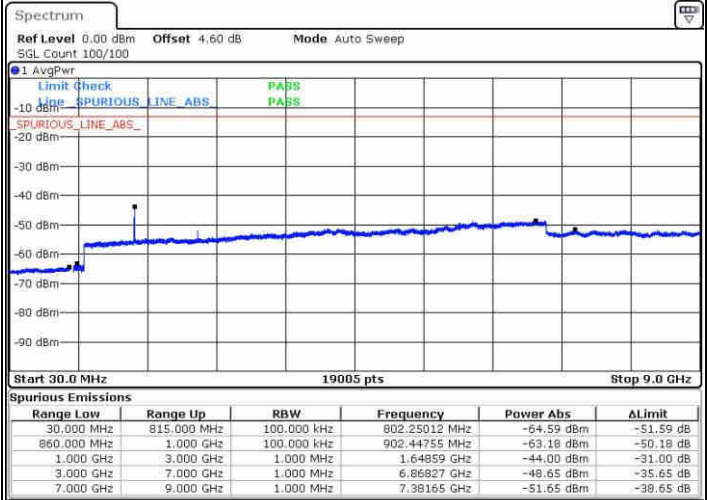
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



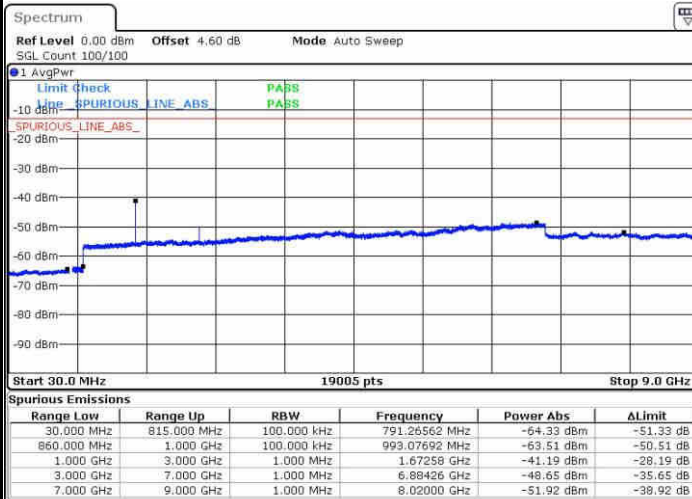
Date: 19 JAN 2017 15:58:16

Lowest Channel / 16QAM



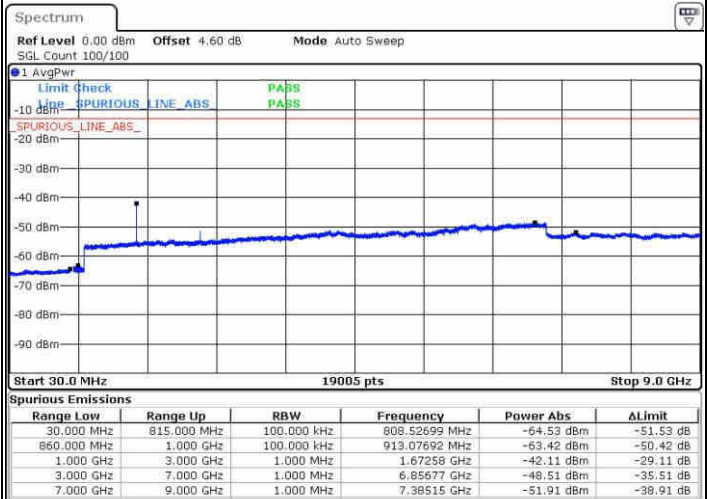
Date: 19 JAN 2017 15:59:10

Middle Channel / QPSK



Date: 19 JAN 2017 17:17:11

Middle Channel / 16QAM

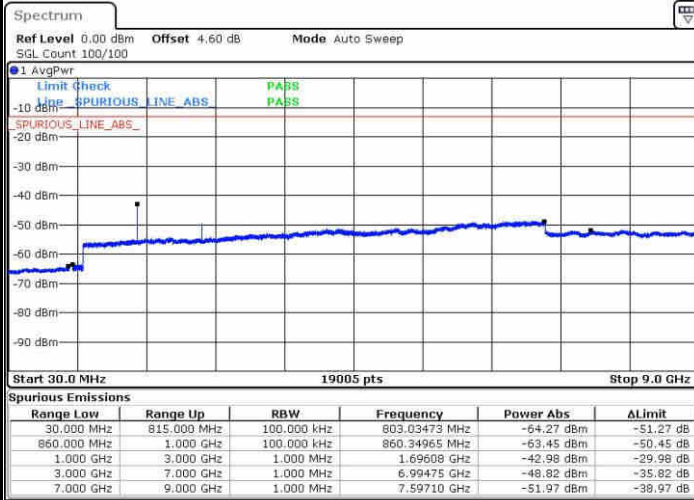


Date: 19 JAN 2017 17:16:43



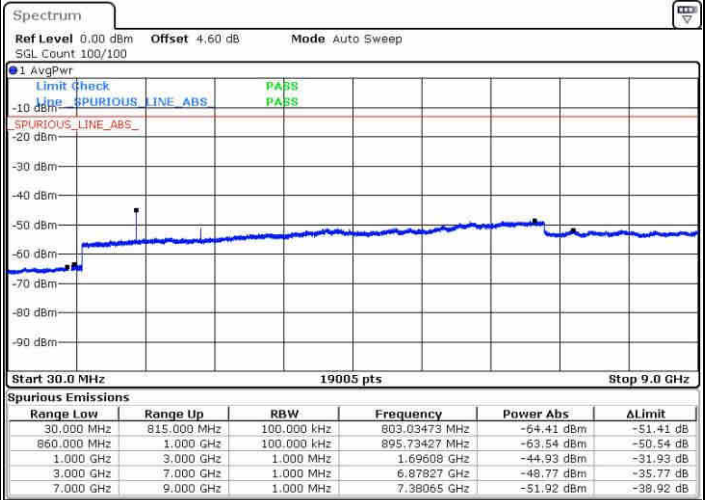
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 19 JAN 2017 16:09:49

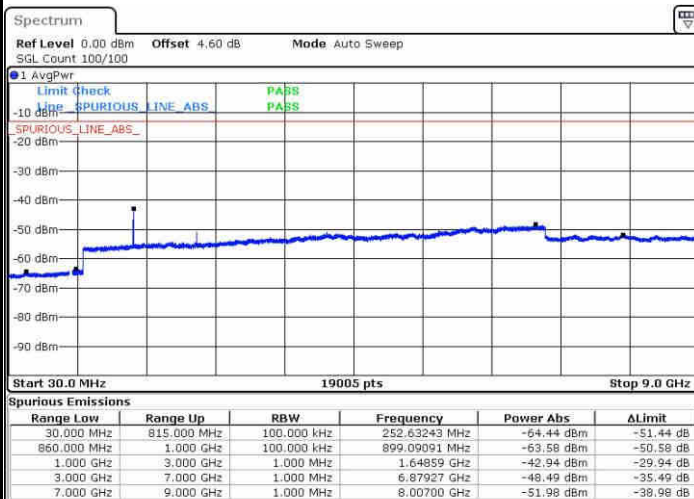
Highest Channel / 16QAM



Date: 19 JAN 2017 16:10:44

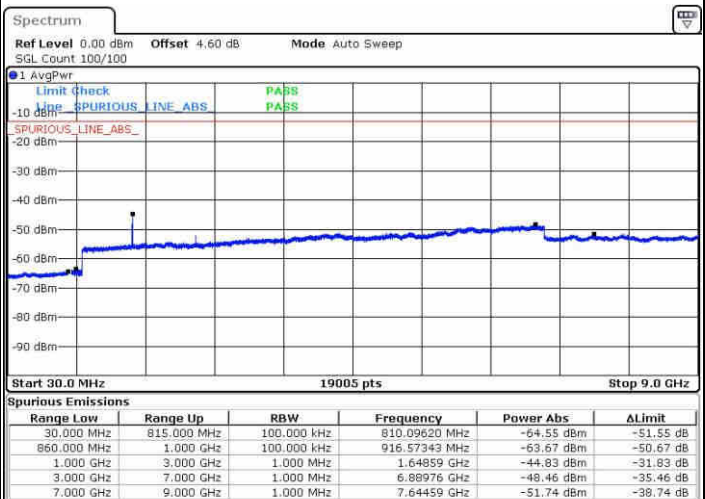
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 19 JAN 2017 16:18:52

Lowest Channel / 16QAM

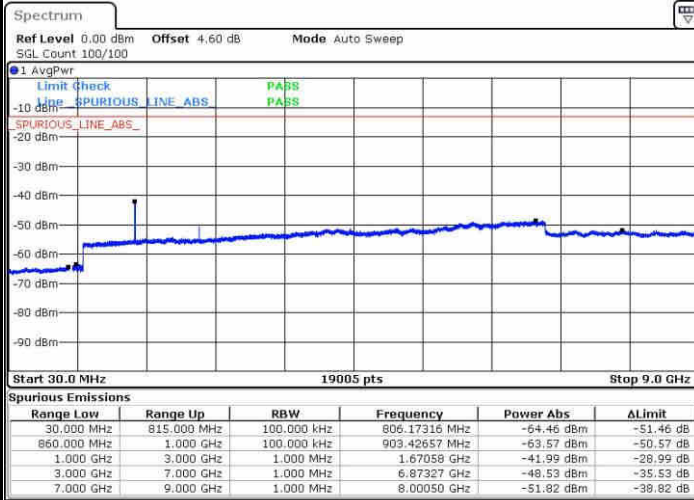


Date: 19 JAN 2017 16:19:47



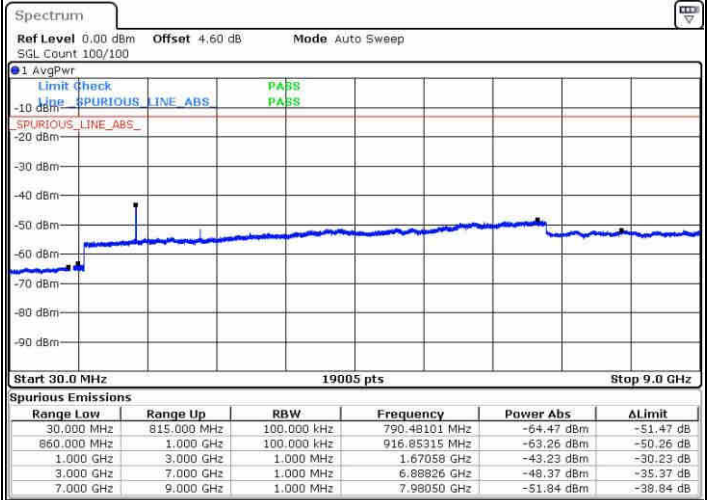
LTE Band 5 / 3MHz

Middle Channel / QPSK



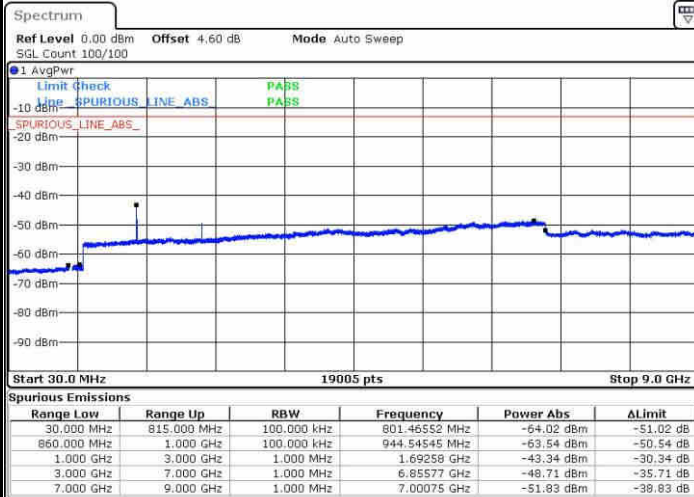
Date: 19 JAN 2017 16:21:23

Middle Channel / 16QAM



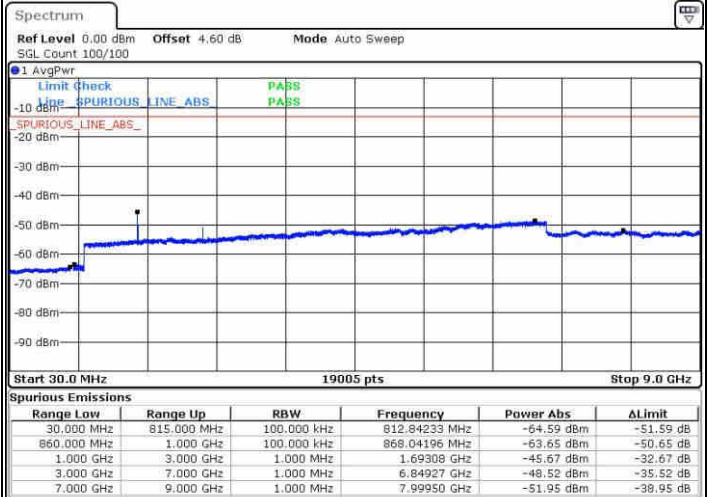
Date: 19 JAN 2017 16:22:18

Highest Channel / QPSK



Date: 19 JAN 2017 16:30:26

Highest Channel / 16QAM

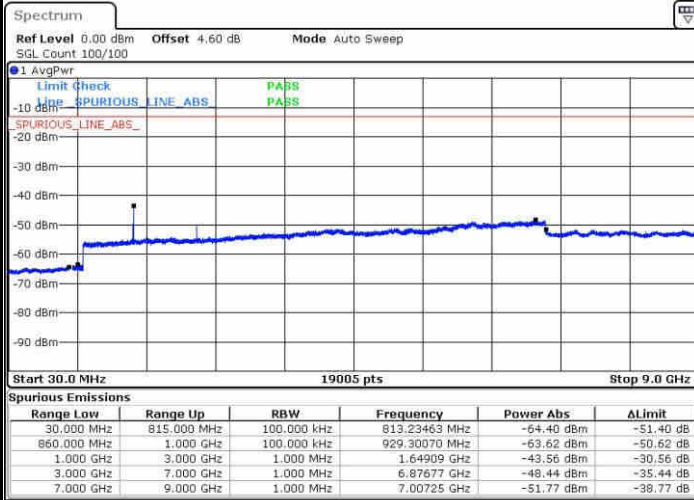


Date: 19 JAN 2017 16:31:21



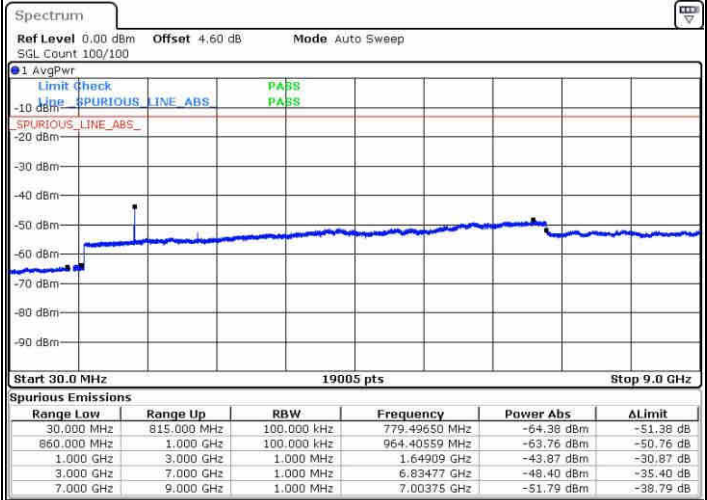
LTE Band 5 / 5MHz

Lowest Channel / QPSK



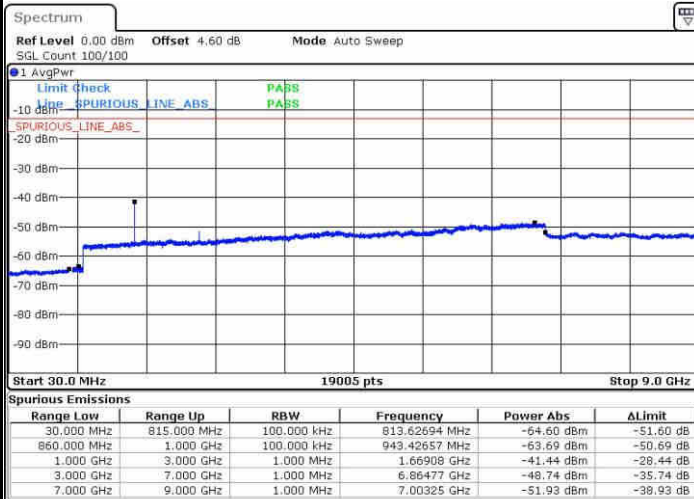
Date: 19 JAN 2017 16:39:28

Lowest Channel / 16QAM



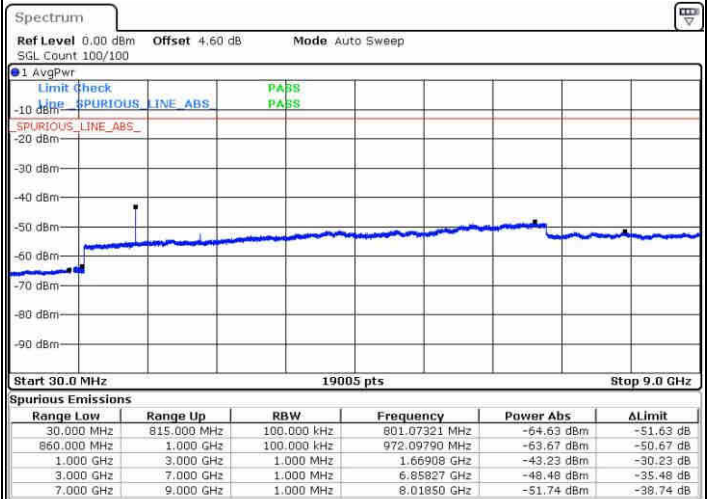
Date: 19 JAN 2017 16:40:23

Middle Channel / QPSK



Date: 19 JAN 2017 16:41:59

Middle Channel / 16QAM

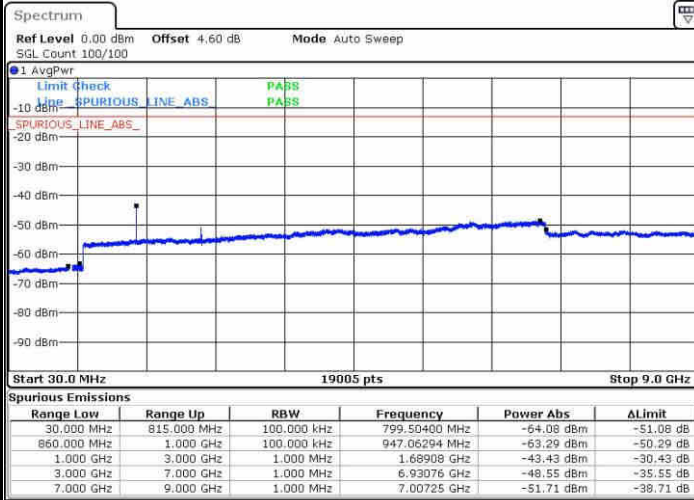


Date: 19 JAN 2017 16:42:54



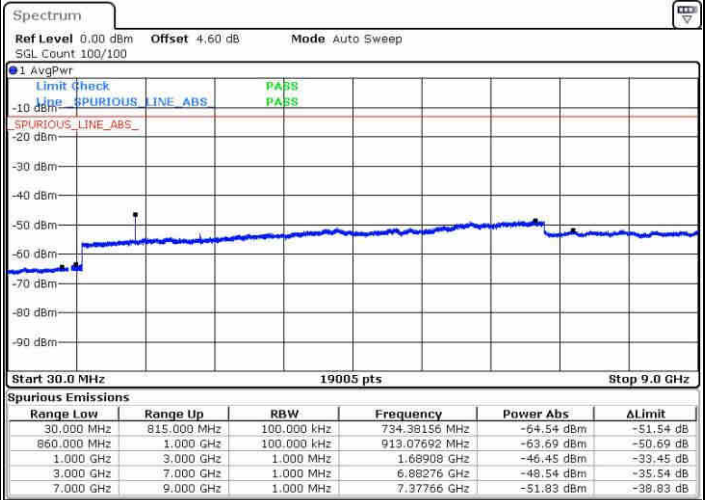
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 19.JAN.2017 16:51:02

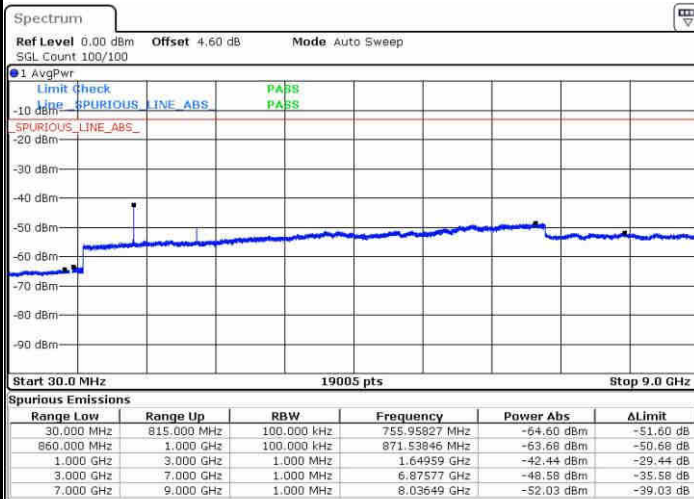
Highest Channel / 16QAM



Date: 19.JAN.2017 16:51:57

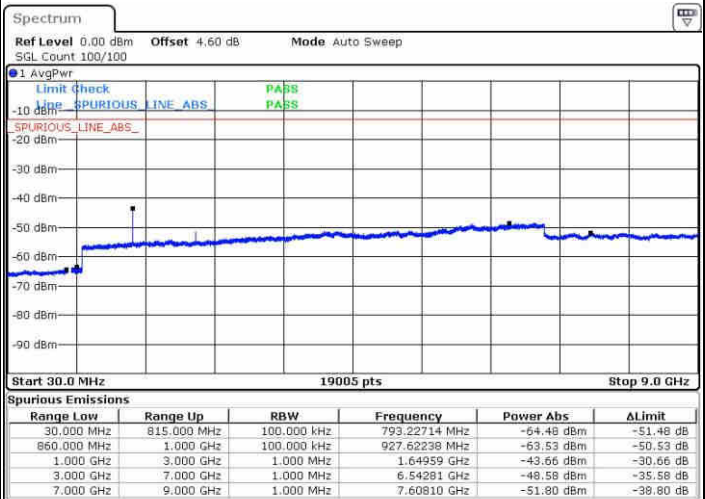
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 19.JAN.2017 17:00:04

Lowest Channel / 16QAM

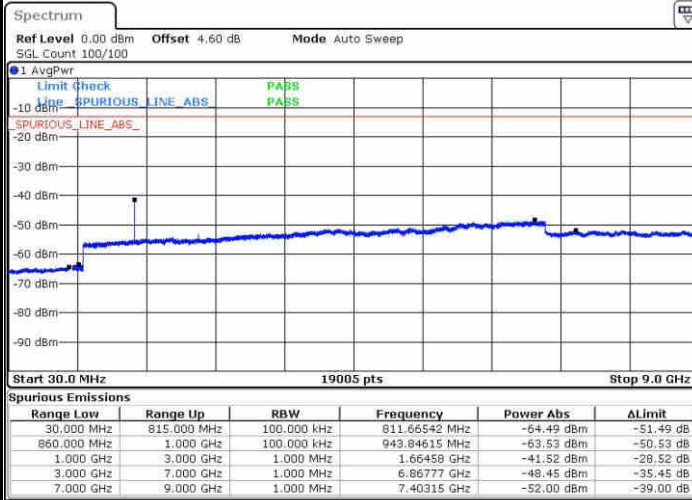


Date: 19.JAN.2017 17:00:59



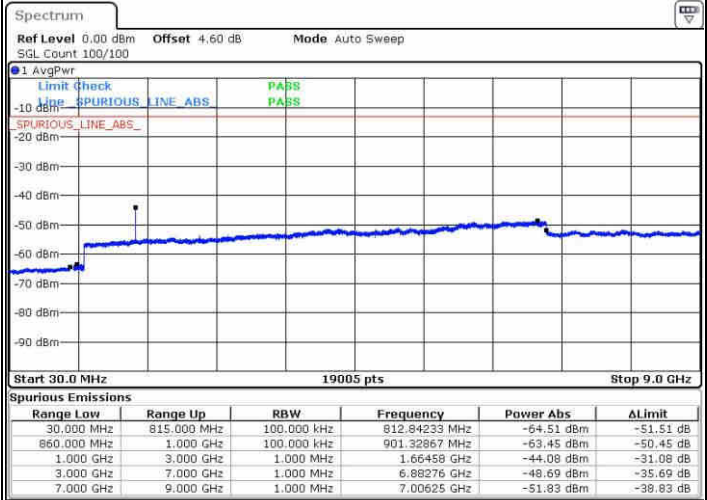
LTE Band 5 / 10MHz

Middle Channel / QPSK



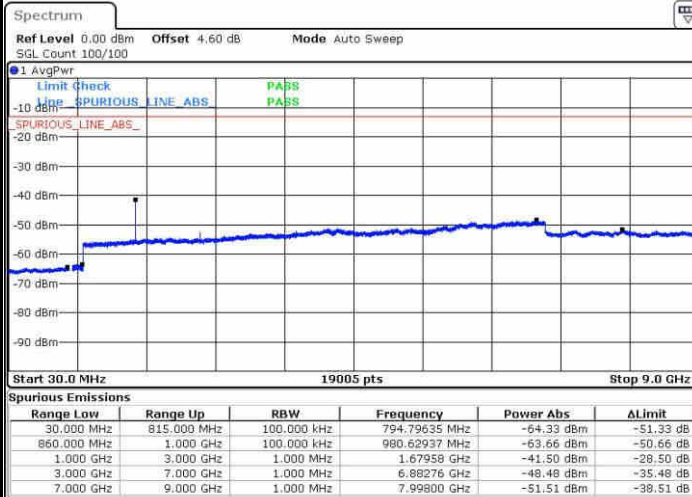
Date: 19 JAN 2017 17:02:35

Middle Channel / 16QAM



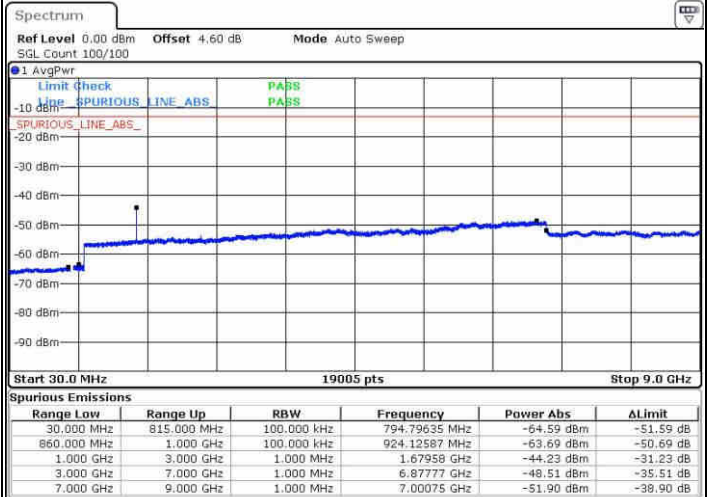
Date: 19 JAN 2017 17:03:30

Highest Channel / QPSK



Date: 19 JAN 2017 17:11:38

Highest Channel / 16QAM

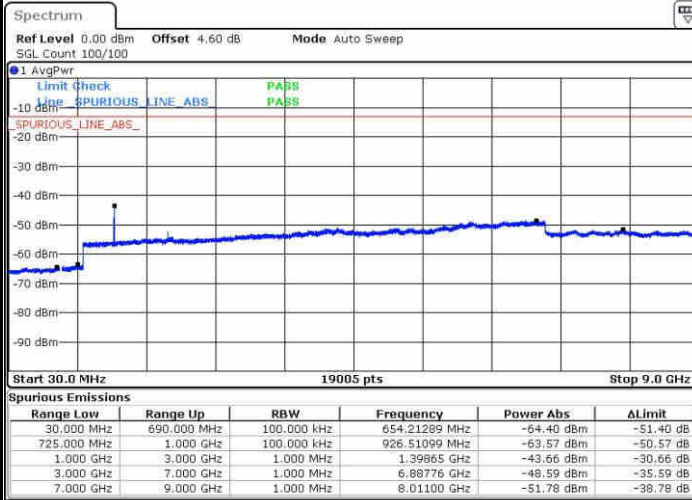


Date: 19 JAN 2017 17:12:32



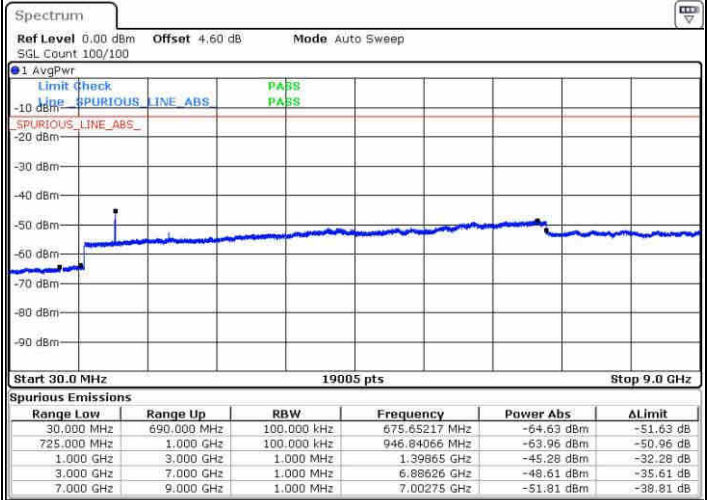
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



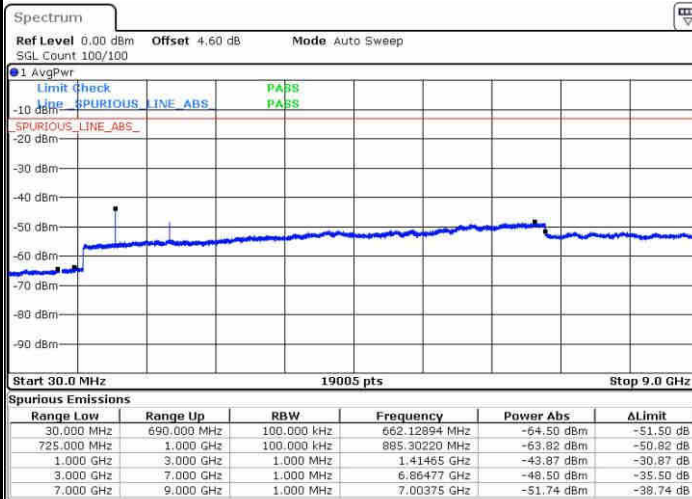
Date: 19 JAN 2017 18:36:13

Lowest Channel / 16QAM



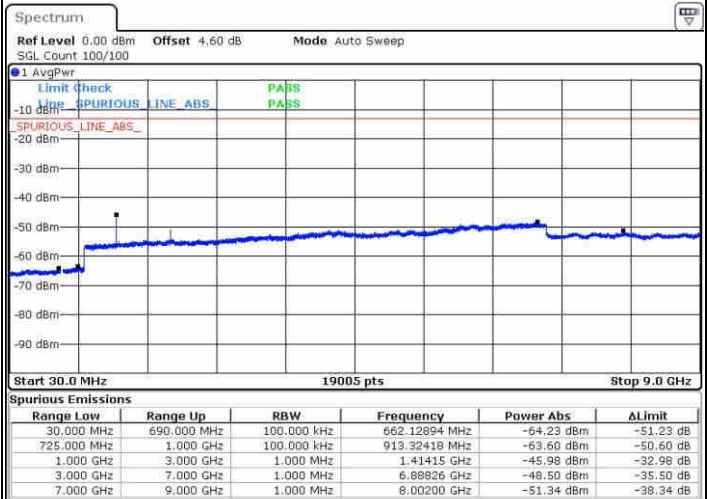
Date: 19 JAN 2017 18:37:08

Middle Channel / QPSK



Date: 19 JAN 2017 18:38:58

Middle Channel / 16QAM

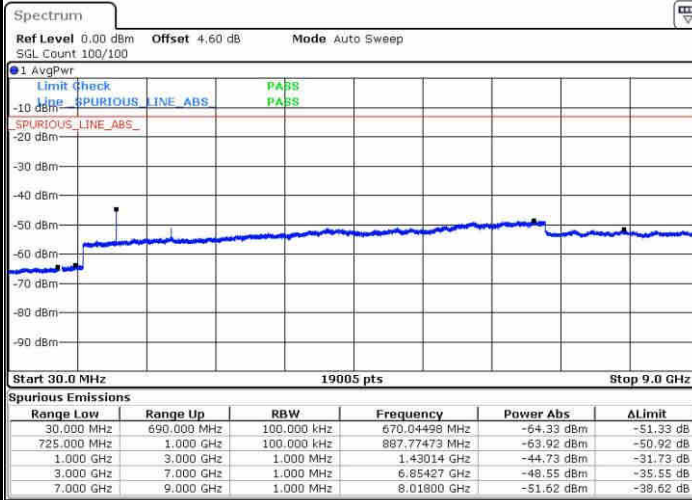


Date: 19 JAN 2017 18:38:03



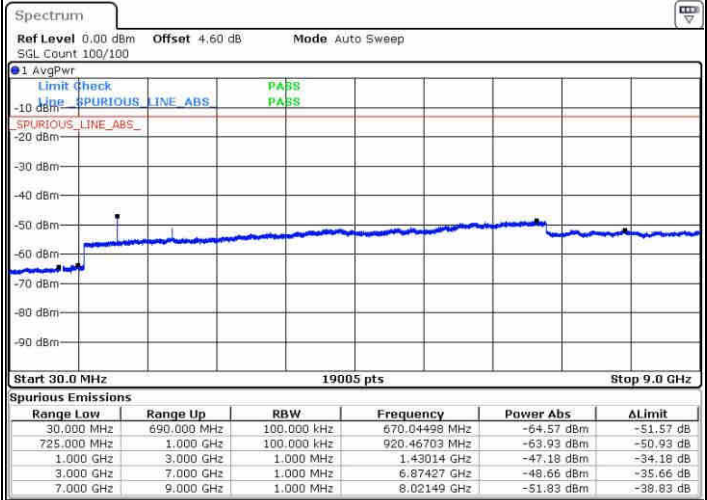
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 19 JAN 2017 18:39:53

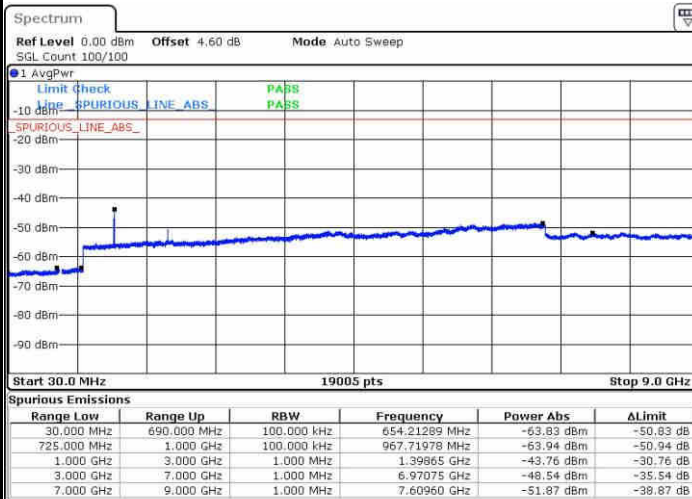
Highest Channel / 16QAM



Date: 19 JAN 2017 18:40:48

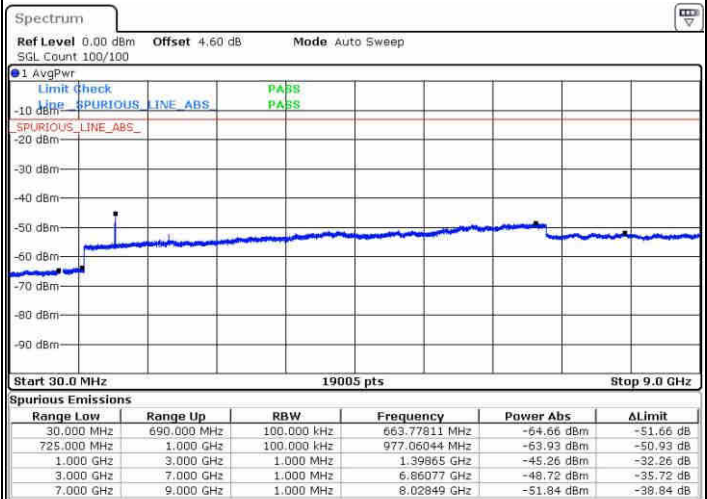
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 19 JAN 2017 18:52:49

Lowest Channel / 16QAM

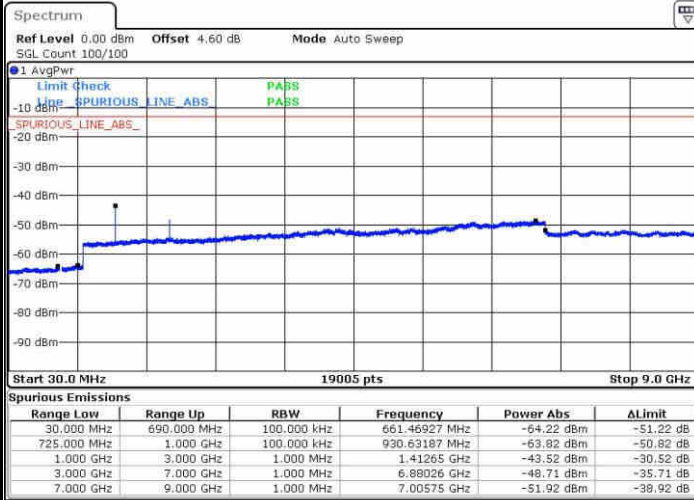


Date: 19 JAN 2017 18:53:44



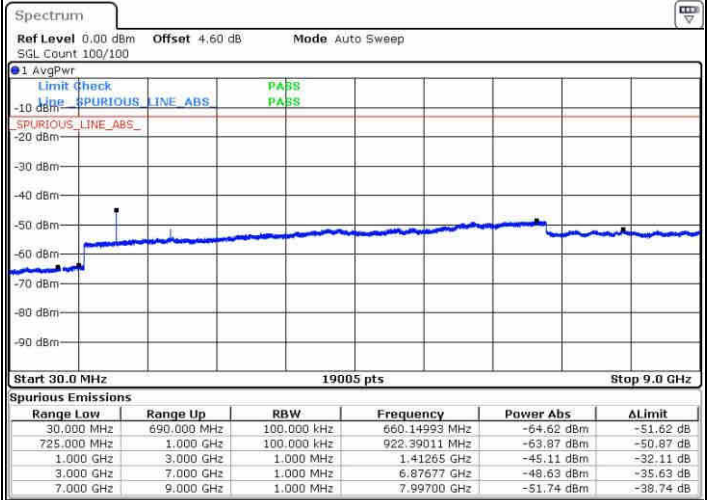
LTE Band 12 / 3MHz

Middle Channel / QPSK



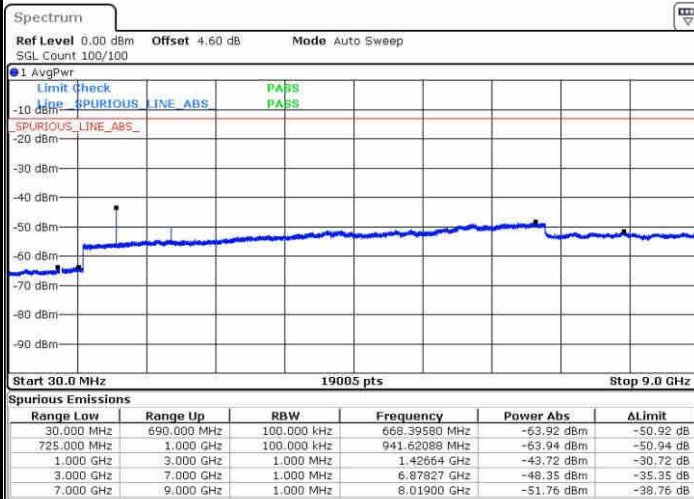
Date: 19 JAN 2017 18:55:34

Middle Channel / 16QAM



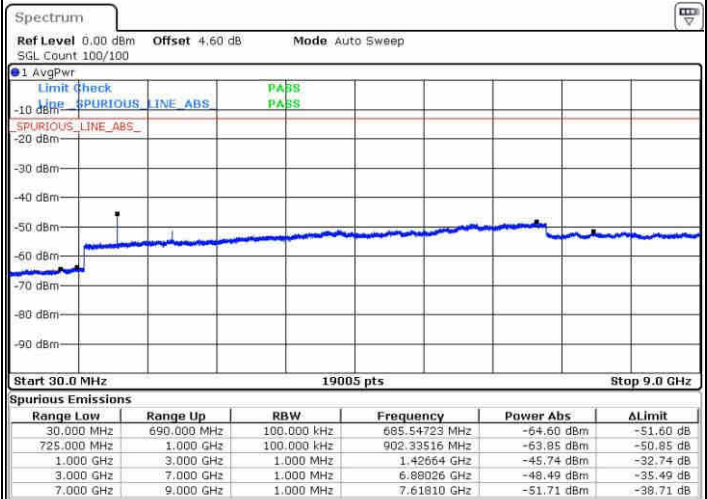
Date: 19 JAN 2017 18:54:39

Highest Channel / QPSK



Date: 19 JAN 2017 18:56:29

Highest Channel / 16QAM

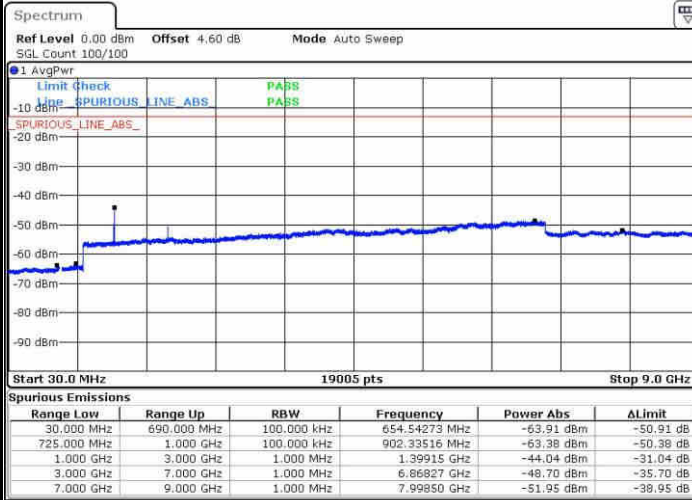


Date: 19 JAN 2017 18:57:24



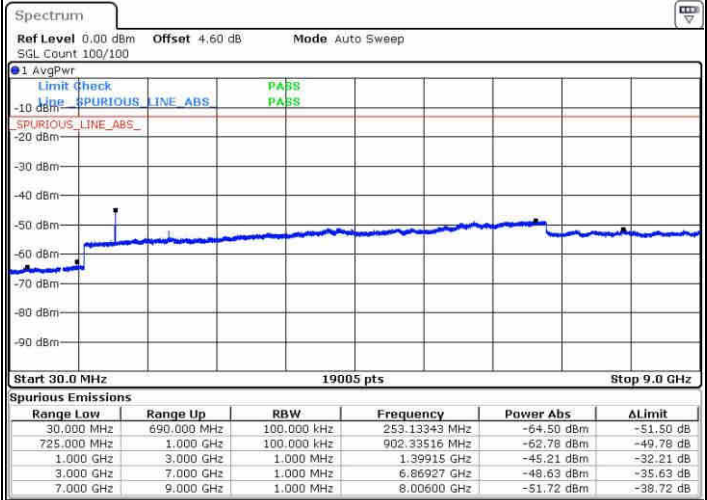
LTE Band 12 / 5MHz

Lowest Channel / QPSK



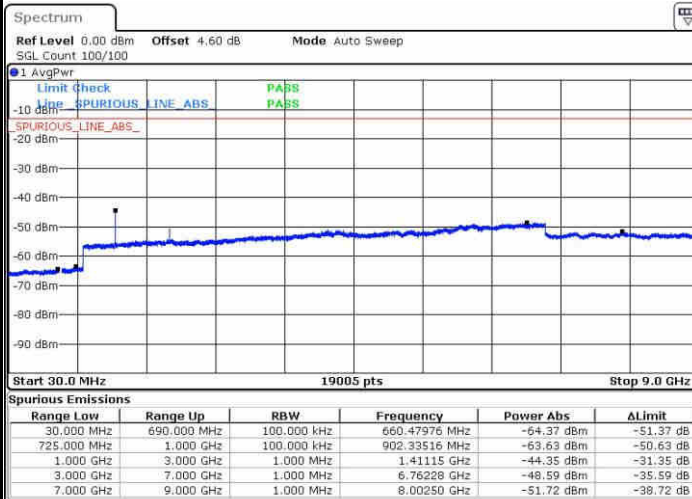
Date: 19 JAN 2017 19:09:25

Lowest Channel / 16QAM



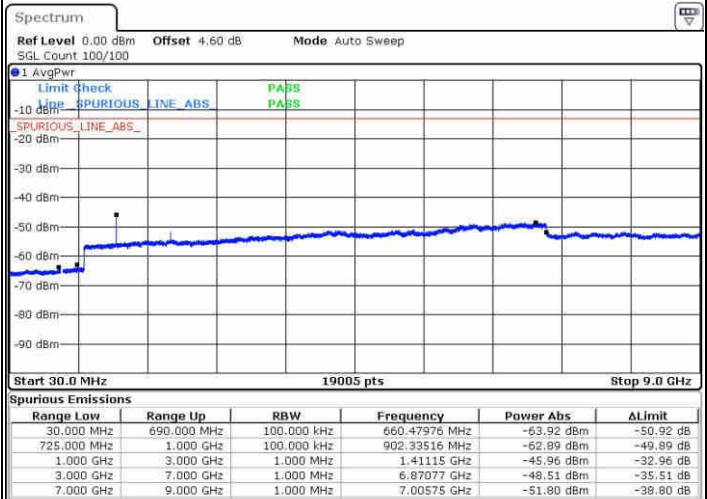
Date: 19 JAN 2017 19:10:20

Middle Channel / QPSK



Date: 19 JAN 2017 19:12:09

Middle Channel / 16QAM

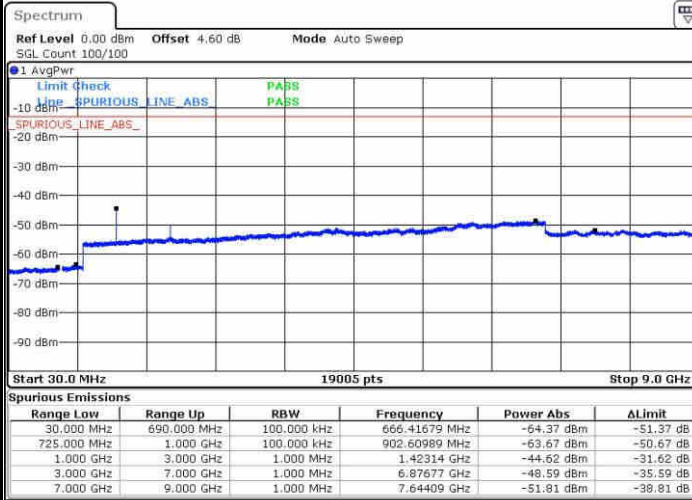


Date: 19 JAN 2017 19:11:15



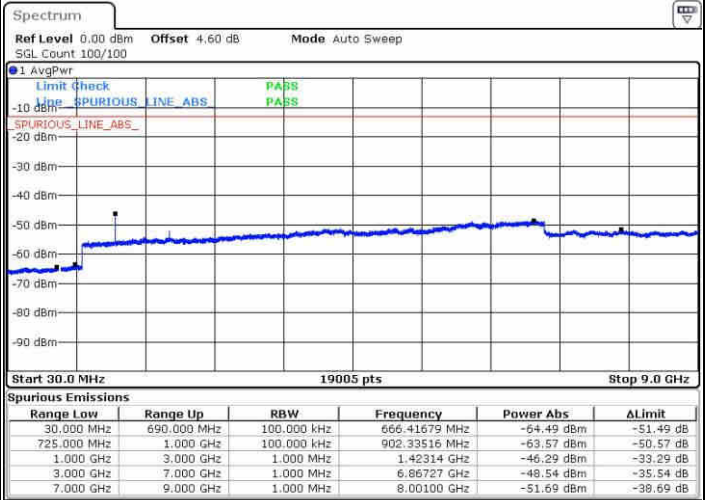
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 19 JAN 2017 19:13:04

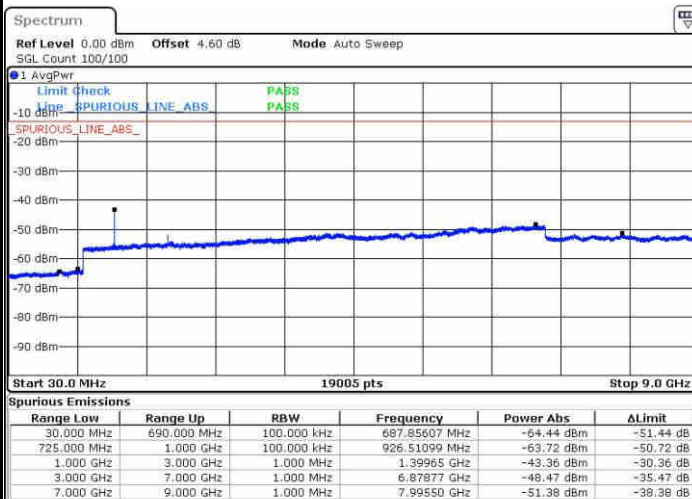
Highest Channel / 16QAM



Date: 19 JAN 2017 19:13:59

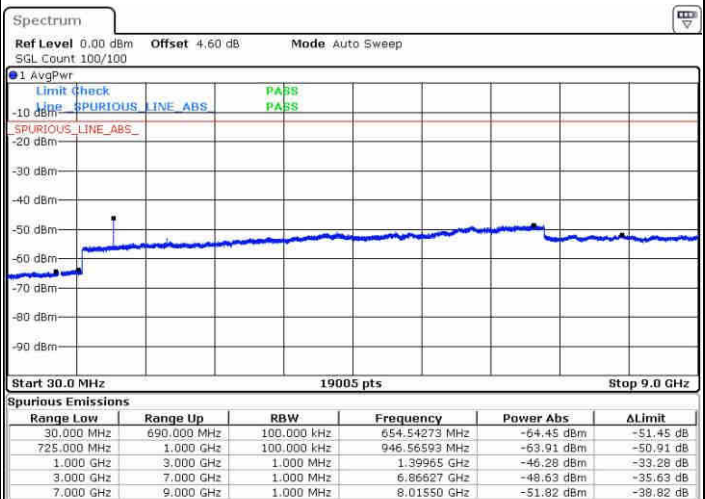
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 19 JAN 2017 19:26:01

Lowest Channel / 16QAM

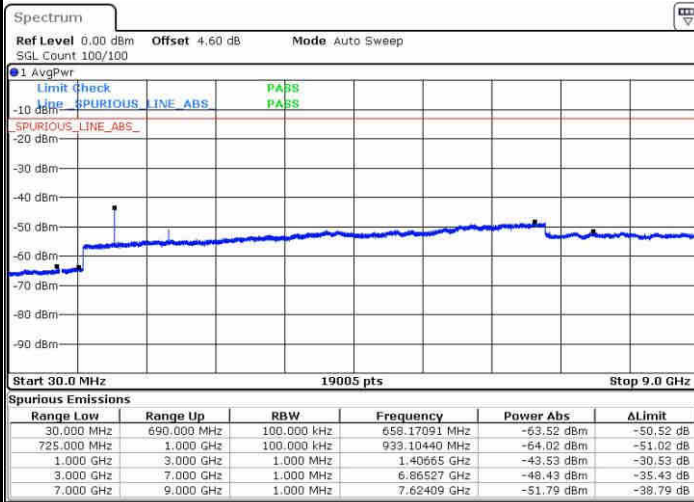


Date: 19 JAN 2017 19:26:55



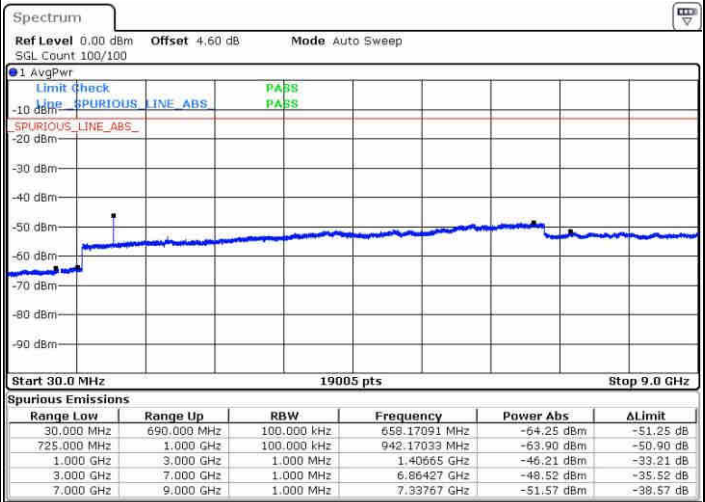
LTE Band 12 / 10MHz

Middle Channel / QPSK



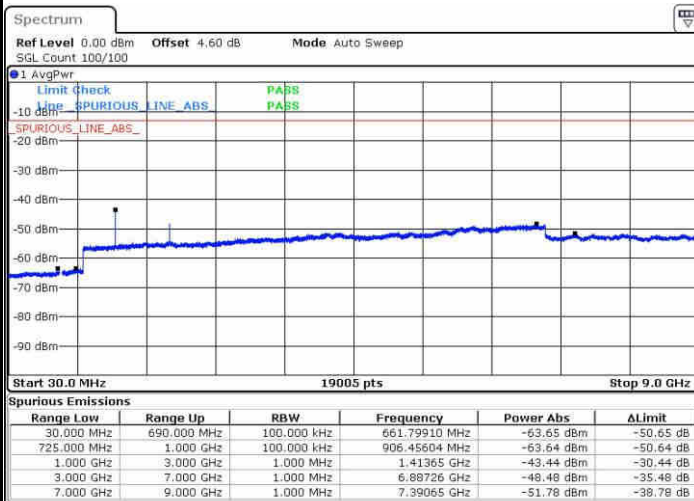
Date: 19 JAN 2017 19:28:45

Middle Channel / 16QAM



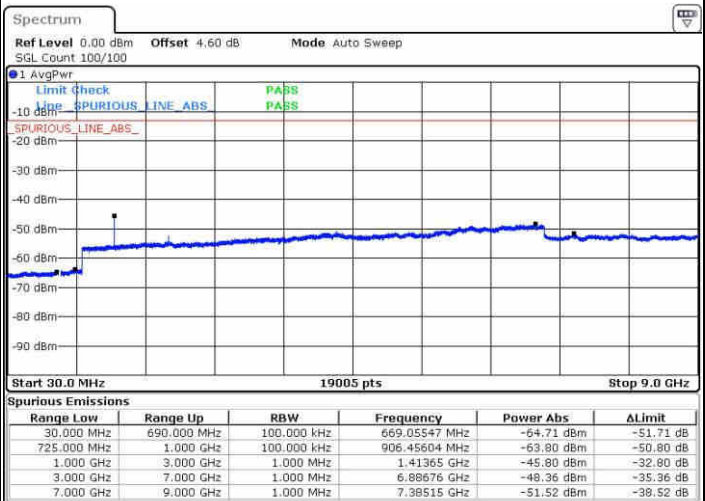
Date: 19 JAN 2017 19:27:50

Highest Channel / QPSK



Date: 19 JAN 2017 19:29:40

Highest Channel / 16QAM



Date: 19 JAN 2017 19:30:35

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	0.0005	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0016	
20	Battery End Point	0.0022	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 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	0.0002	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0019	PASS
40	Normal Voltage	0.0055	
30	Normal Voltage	0.0048	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0061	
-10	Normal Voltage	0.0036	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0044	
20	Normal Voltage	0.0057	
20	Battery End Point	0.0006	

Note: Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0057	
30	Normal Voltage	0.0054	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0049	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0061	
-20	Normal Voltage	0.0052	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0040	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0068	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



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	3758.92	-41.73	-13	-28.73	-57.01	-47.77	6.56	12.60	H
	5638.38	-42.32	-13	-29.32	-61.67	-47.42	8	13.10	H
	7517.84	-43.12	-13	-30.12	-66.82	-44.85	9.57	11.30	H
	3758.92	-47.16	-13	-34.16	-62.71	-53.20	6.56	12.6	V
	5638.38	-47.83	-13	-34.83	-67.75	-52.93	8	13.1	V
	7517.84	-44.37	-13	-31.37	-68.1	-46.10	9.57	11.3	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	3757.48	-41.91	-13	-28.91	-57.19	-47.95	6.56	12.60	H
	5636.22	-42.55	-13	-29.55	-61.90	-47.65	8	13.10	H
	7514.96	-45.19	-13	-32.19	-68.92	-46.92	9.57	11.30	H
	3757.48	-45.78	-13	-32.78	-61.33	-51.82	6.56	12.6	V
	5636.22	-48.93	-13	-35.93	-68.85	-54.03	8	13.1	V
	7514.96	-44.83	-13	-31.83	-68.59	-46.56	9.57	11.3	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	3755.68	-41.66	-13	-28.66	-56.94	-47.70	6.56	12.60	H
	5633.52	-42.38	-13	-29.38	-61.73	-47.48	8	13.10	H
	7511.36	-45.16	-13	-32.16	-68.89	-46.89	9.57	11.30	H
	3755.68	-46.54	-13	-33.54	-62.09	-52.58	6.56	12.6	V
	5633.52	-48.61	-13	-35.61	-68.53	-53.71	8	13.1	V
	7511.36	-44.93	-13	-31.93	-68.69	-46.66	9.57	11.3	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	3751	-41.80	-13	-28.80	-57.08	-47.84	6.56	12.60	H
	5626.5	-39.78	-13	-26.78	-59.20	-44.88	8	13.10	H
	7502	-43.13	-13	-30.13	-66.97	-44.86	9.57	11.30	H
	3751	-47.81	-13	-34.81	-63.36	-53.85	6.56	12.6	V
	5626.5	-49.38	-13	-36.38	-69.38	-54.48	8	13.1	V
	7502	-44.17	-13	-31.17	-68.02	-45.90	9.57	11.3	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	3746.68	-41.83	-13	-28.83	-57.11	-47.87	6.56	12.60	H
	5620.02	-41.57	-13	-28.57	-60.99	-46.67	8	13.10	H
	7493.36	-44.32	-13	-31.32	-68.16	-46.05	9.57	11.30	H
	3746.68	-47.54	-13	-34.54	-63.09	-53.58	6.56	12.6	V
	5620.02	-47.11	-13	-34.11	-67.11	-52.21	8	13.1	V
	7493.36	-44.91	-13	-31.91	-68.76	-46.64	9.57	11.3	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	3742.18	-42.01	-13	-29.01	-57.27	-48.05	6.56	12.60	H
	5613.27	-41.56	-13	-28.56	-61.05	-46.66	8	13.10	H
	7484.36	-45.05	-13	-32.05	-69.00	-46.78	9.57	11.30	H
	3742.18	-47.52	-13	-34.52	-63.07	-53.56	6.56	12.6	V
	5613.27	-47.56	-13	-34.56	-67.63	-52.66	8	13.1	V
	7484.36	-44.11	-13	-31.11	-68.05	-45.84	9.57	11.3	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	3463.74	-60.26	-13	-47.26	-74.08	-66.68	6.18	12.60	H
	5195.61	-59.31	-13	-46.31	-78.64	-64.27	7.74	12.70	H
	6927.48	-54.37	-13	-41.37	-76.58	-57.07	9	11.70	H
	3463.74	-53.82	-13	-40.82	-68	-60.24	6.18	12.60	V
	5195.61	-53.77	-13	-40.77	-73.77	-58.73	7.74	12.70	V
	6927.48	-53.73	-13	-40.73	-76.47	-56.43	9	11.70	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	3462.48	-59.84	-13	-46.84	-73.66	-66.26	6.18	12.60	H
	5193.72	-59.32	-13	-46.32	-78.66	-64.28	7.74	12.70	H
	6924.96	-54.92	-13	-41.92	-77.13	-57.62	9	11.70	H
	3462.48	-53.94	-13	-40.94	-68.12	-60.36	6.18	12.60	V
	5193.72	-53.00	-13	-40.00	-73.01	-57.96	7.74	12.70	V
	6924.96	-53.88	-13	-40.88	-76.62	-56.58	9	11.70	V

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



LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3460.68	-59.33	-13	-46.33	-73.15	-65.75	6.18	12.60	H
	5191.02	-59.37	-13	-46.37	-78.71	-64.33	7.74	12.70	H
	6921.36	-55.37	-13	-42.37	-77.44	-58.07	9	11.70	H
	3460.68	-54.27	-13	-41.27	-68.45	-60.69	6.18	12.60	V
	5191.02	-53.33	-13	-40.33	-73.34	-58.29	7.74	12.70	V
	6921.36	-53.89	-13	-40.89	-76.51	-56.59	9	11.70	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	3456.18	-60.01	-13	-47.01	-73.67	-66.43	6.18	12.60	H
	5184.27	-59.43	-13	-46.43	-78.77	-64.39	7.74	12.70	H
	6912.36	-54.19	-13	-41.19	-76.26	-56.89	9	11.70	H
	3456.18	-53.92	-13	-40.92	-67.93	-60.34	6.18	12.60	V
	5184.27	-53.70	-13	-40.70	-73.72	-58.66	7.74	12.70	V
	6912.36	-53.25	-13	-40.25	-75.87	-55.95	9	11.70	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	3451.68	-59.64	-13	-46.64	-73.30	-66.06	6.18	12.60	H
	5177.52	-59.36	-13	-46.36	-78.70	-64.32	7.74	12.70	H
	6903.36	-55.65	-13	-42.65	-77.59	-58.35	9	11.70	H
	3451.68	-53.83	-13	-40.83	-67.84	-60.25	6.18	12.60	V
	5177.52	-54.07	-13	-41.07	-74.09	-59.03	7.74	12.70	V
	6903.36	-53.91	-13	-40.91	-76.41	-56.61	9	11.70	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	3447.18	-60.35	-13	-47.35	-74.01	-66.77	6.18	12.60	H
	5170.77	-59.37	-13	-46.37	-78.70	-64.33	7.74	12.70	H
	6894.36	-55.53	-13	-42.53	-77.48	-58.23	9	11.70	H
	3447.18	-54.71	-13	-41.71	-68.72	-61.13	6.18	12.60	V
	5170.77	-53.40	-13	-40.40	-73.43	-58.36	7.74	12.70	V
	6894.36	-54.21	-13	-41.21	-76.72	-56.91	9	11.70	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	1671.92	-56.96	-13	-43.96	-64.09	-63.65	0.56	9.40	H
	2507.88	-59.71	-13	-46.71	-71.10	-67.42	0.74	10.60	H
	3343.84	-63.83	-13	-50.83	-77.11	-73.43	0.85	12.60	H
	1671.92	-54.24	-13	-41.24	-61.37	-60.93	0.56	9.40	V
	2507.88	-58.87	-13	-45.87	-69.86	-66.58	0.74	10.60	V
	3343.84	-63.66	-13	-50.66	-77.17	-73.26	0.85	12.60	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	1670.48	-59.79	-13	-46.79	-67.04	-66.48	0.56	9.40	H
	2505.72	-64.15	-13	-51.15	-75.54	-71.86	0.74	10.60	H
	3340.96	-64.01	-13	-51.01	-77.29	-73.61	0.85	12.60	H
	1670.48	-59.38	-13	-46.38	-66.65	-66.07	0.56	9.40	V
	2505.72	-64.48	-13	-51.48	-75.47	-72.19	0.74	10.60	V
	3340.96	-64.09	-13	-51.09	-77.60	-73.69	0.85	12.60	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	1668.68	-60.93	-13	-47.93	-68.18	-67.62	0.56	9.40	H
	2503.02	-65.23	-13	-52.23	-76.66	-72.94	0.74	10.60	H
	3337.36	-63.88	-13	-50.88	-77.22	-73.48	0.85	12.60	H
	1668.68	-60.38	-13	-47.38	-67.65	-67.07	0.56	9.40	V
	2503.02	-65.50	-13	-52.50	-76.53	-73.21	0.74	10.60	V
	3337.36	-63.90	-13	-50.90	-77.45	-73.50	0.85	12.60	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	1664.08	-61.73	-13	-48.73	-68.98	-68.42	0.56	9.40	H
	2496.27	-63.80	-13	-50.80	-75.23	-71.51	0.74	10.60	H
	3328.36	-63.55	-13	-50.55	-76.89	-73.15	0.85	12.60	H
	1664.08	-58.98	-13	-45.98	-66.25	-65.67	0.56	9.40	V
	2496.27	-65.07	-13	-52.07	-76.10	-72.78	0.74	10.60	V
	3328.36	-63.95	-13	-50.95	-77.50	-73.55	0.85	12.60	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	1413.74	-58.00	-13	-45.00	-65.75	-64.69	0.56	9.40	H
	2120.61	-52.84	-13	-39.84	-64.35	-60.55	0.74	10.60	H
	2827.48	-63.56	-13	-50.56	-76.25	-73.16	0.85	12.60	H
	1413.74	-60.36	-13	-47.36	-67.76	-67.05	0.56	9.40	V
	2120.61	-53.77	-13	-40.77	-65.40	-61.48	0.74	10.60	V
	2827.48	-63.51	-13	-50.51	-76.26	-73.11	0.85	12.60	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	1412.3	-57.72	-13	-44.72	-65.47	-64.41	0.56	9.40	H
	2118.45	-51.41	-13	-38.41	-62.92	-59.12	0.74	10.60	H
	2824.6	-63.44	-13	-50.44	-76.13	-73.04	0.85	12.60	H
	1412.3	-58.87	-13	-45.87	-66.27	-65.56	0.56	9.40	V
	2118.45	-52.09	-13	-39.09	-63.72	-59.80	0.74	10.60	V
	2824.6	-63.29	-13	-50.29	-76.04	-72.89	0.85	12.60	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	1410.5	-58.08	-13	-45.08	-65.83	-64.77	0.56	9.40	H
	2115.75	-52.05	-13	-39.05	-63.56	-59.76	0.74	10.60	H
	2821	-63.47	-13	-50.47	-76.15	-73.07	0.85	12.60	H
	1410.5	-60.02	-13	-47.02	-67.42	-66.71	0.56	9.40	V
	2115.75	-53.16	-13	-40.16	-64.79	-60.87	0.74	10.60	V
	2821	-63.40	-13	-50.40	-76.14	-73.00	0.85	12.60	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	-57.78	-13	-44.78	-65.53	-64.47	0.56	9.40	H
	2109	-51.07	-13	-38.07	-62.33	-58.78	0.74	10.60	H
	2812	-63.47	-13	-50.47	-76.15	-73.07	0.85	12.60	H
	1406	-60.24	-13	-47.24	-67.64	-66.93	0.56	9.40	V
	2109	-51.69	-13	-38.69	-63.05	-59.40	0.74	10.60	V
	2812	-63.48	-13	-50.48	-76.22	-73.08	0.85	12.60	V

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