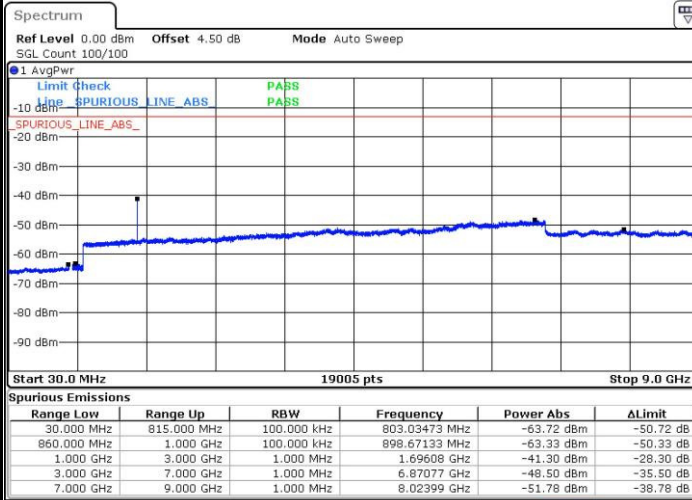




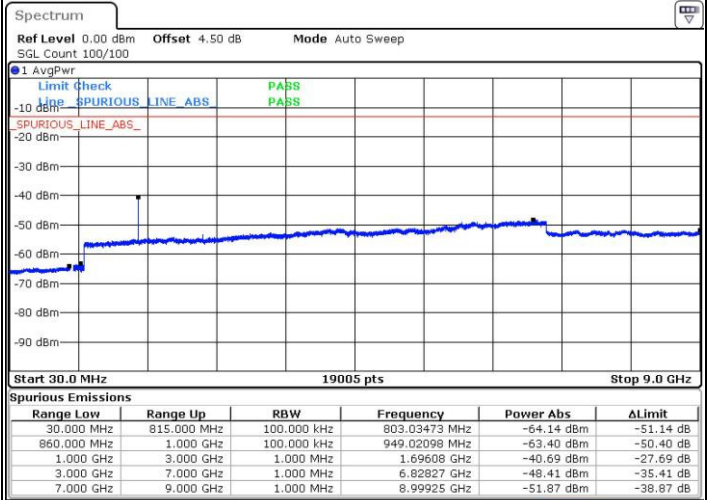
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 31 JUL 2016 02:38:23

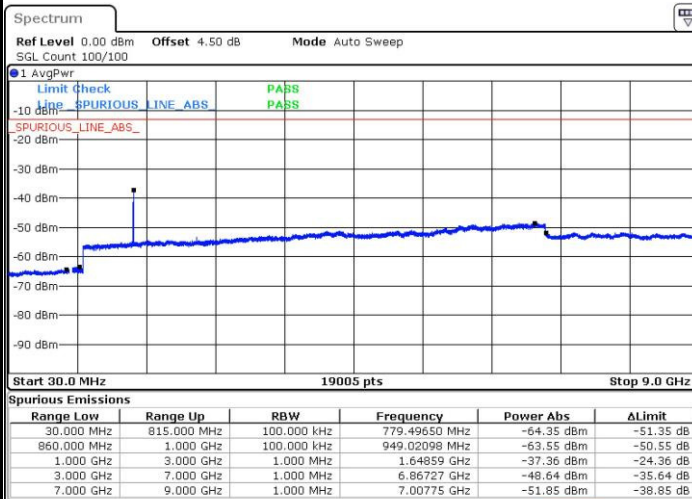
Highest Channel / 16QAM



Date: 31 JUL 2016 02:39:18

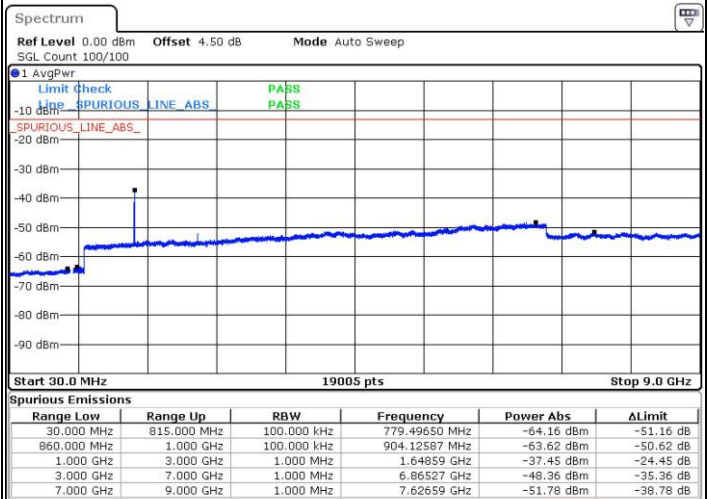
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 31 JUL 2016 02:53:26

Lowest Channel / 16QAM

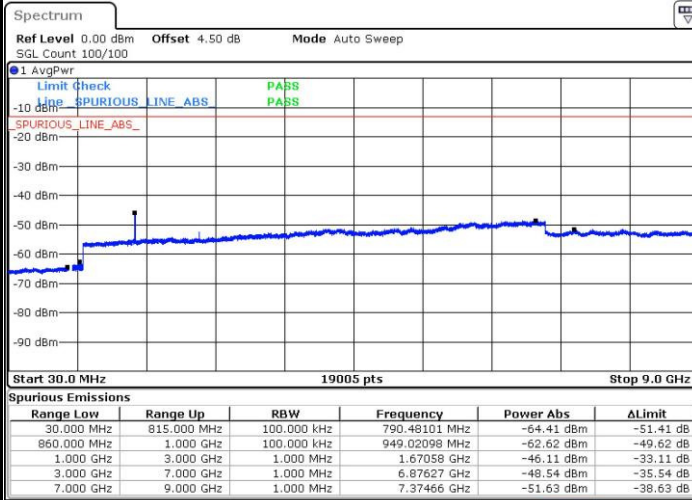


Date: 31 JUL 2016 02:54:21



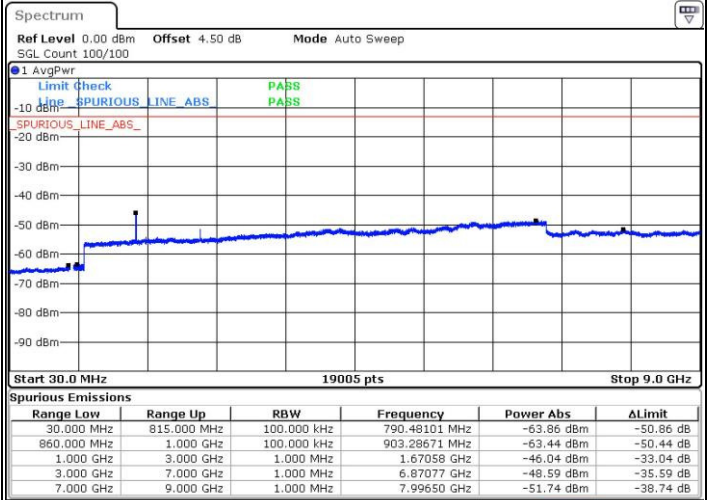
LTE Band 5 / 3MHz

Middle Channel / QPSK



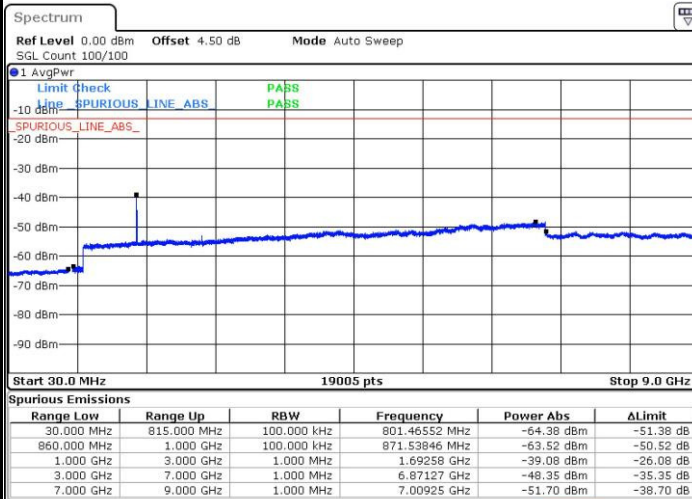
Date: 31.JUL.2016 02:55:58

Middle Channel / 16QAM



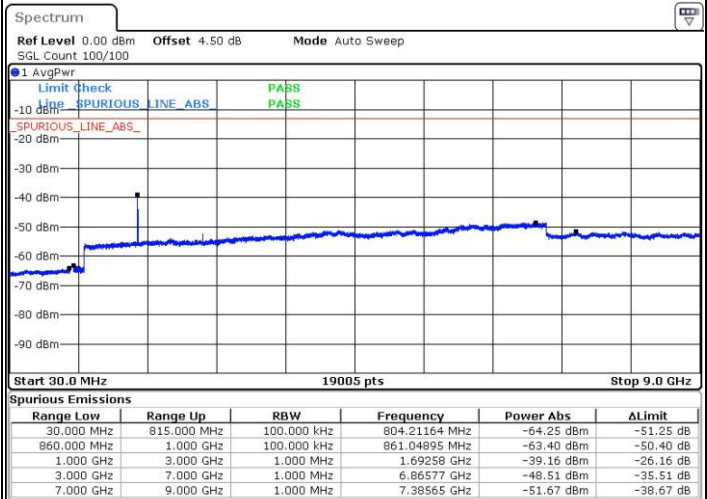
Date: 31.JUL.2016 02:56:52

Highest Channel / QPSK



Date: 31.JUL.2016 03:11:00

Highest Channel / 16QAM

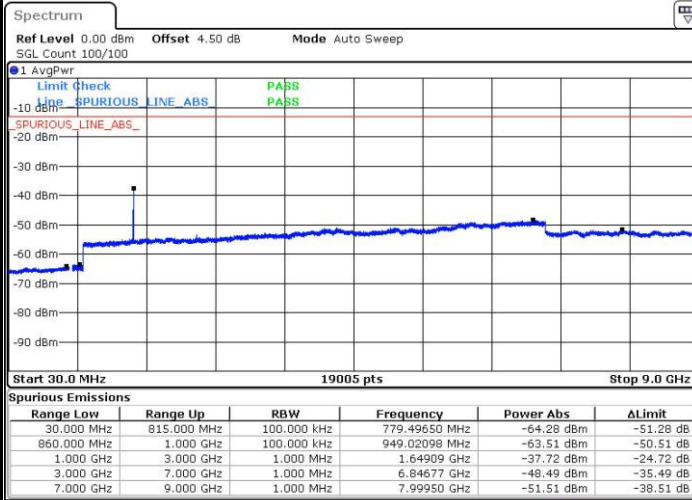


Date: 31.JUL.2016 03:11:55



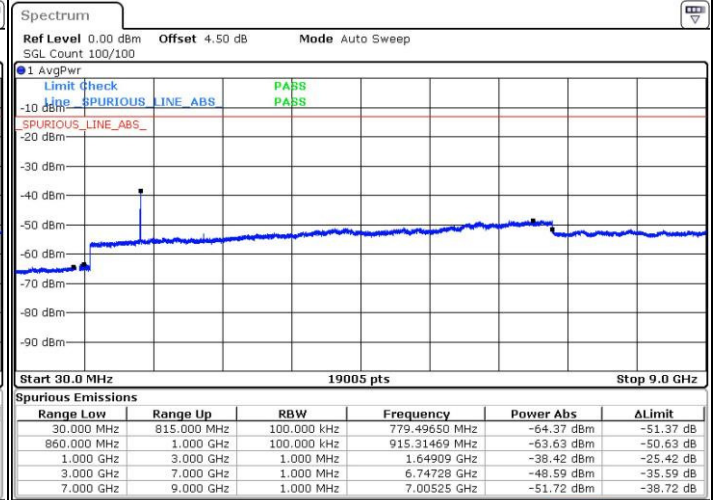
LTE Band 5 / 5MHz

Lowest Channel / QPSK



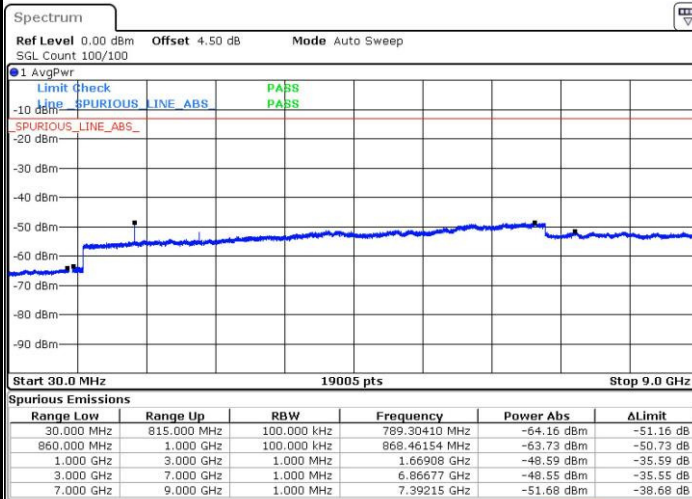
Date: 31.JUL.2016 03:26:03

Lowest Channel / 16QAM



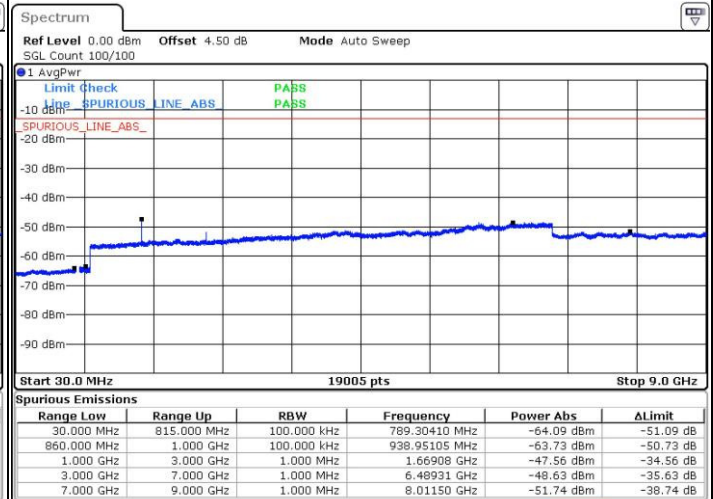
Date: 31.JUL.2016 03:26:58

Middle Channel / QPSK



Date: 31.JUL.2016 03:28:35

Middle Channel / 16QAM

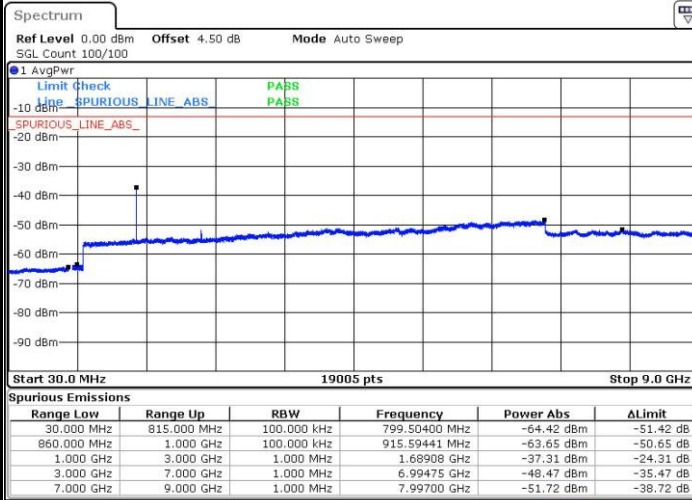


Date: 31.JUL.2016 03:29:30



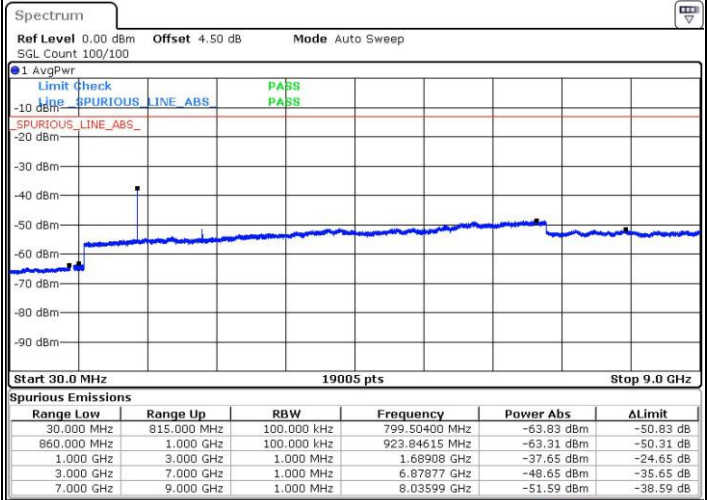
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 31 JUL 2016 03:43:38

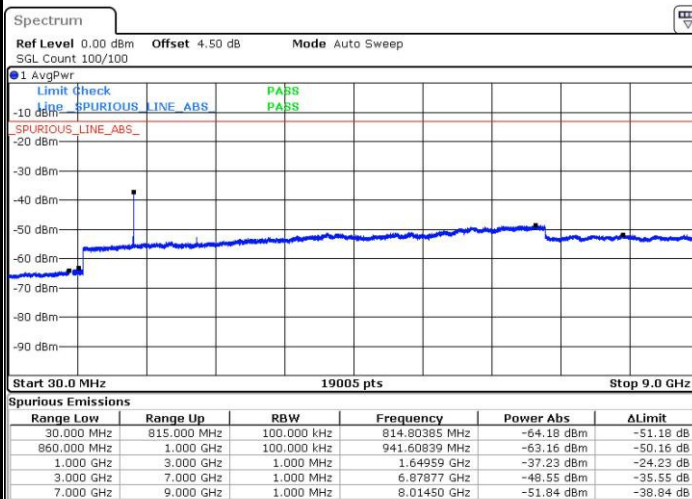
Highest Channel / 16QAM



Date: 31 JUL 2016 04:52:36

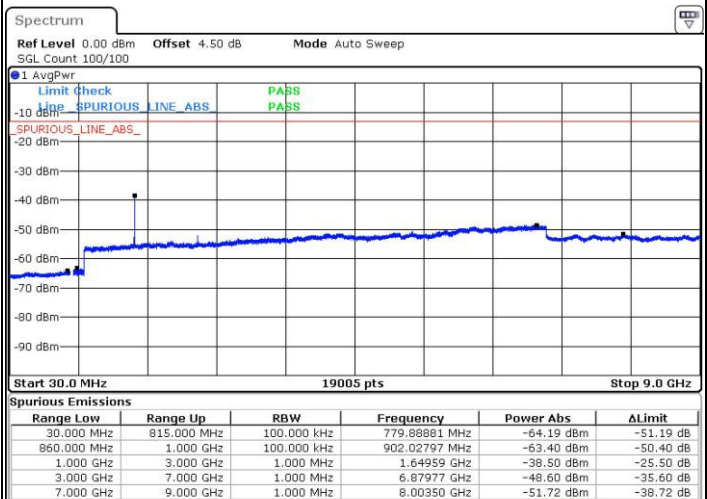
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 31 JUL 2016 04:00:54

Lowest Channel / 16QAM

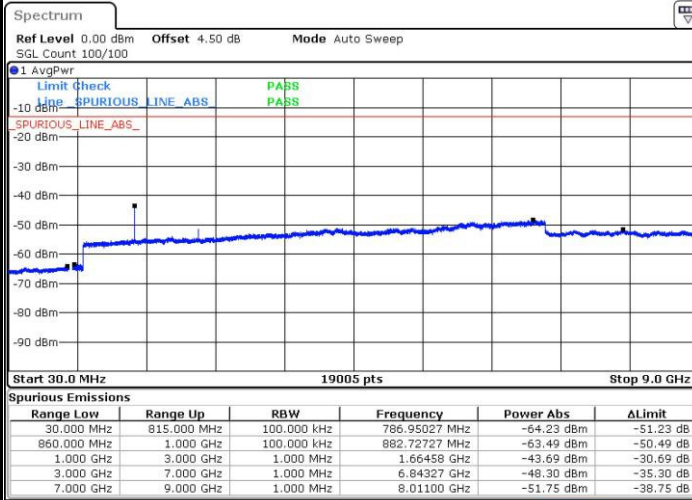


Date: 31 JUL 2016 04:01:49



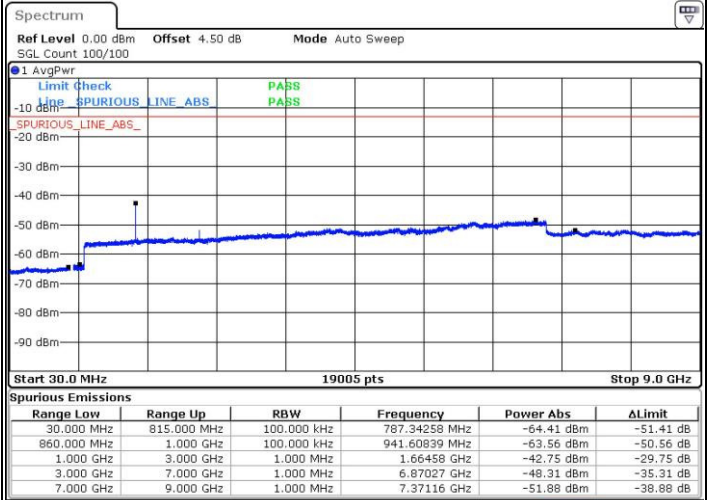
LTE Band 5 / 10MHz

Middle Channel / QPSK



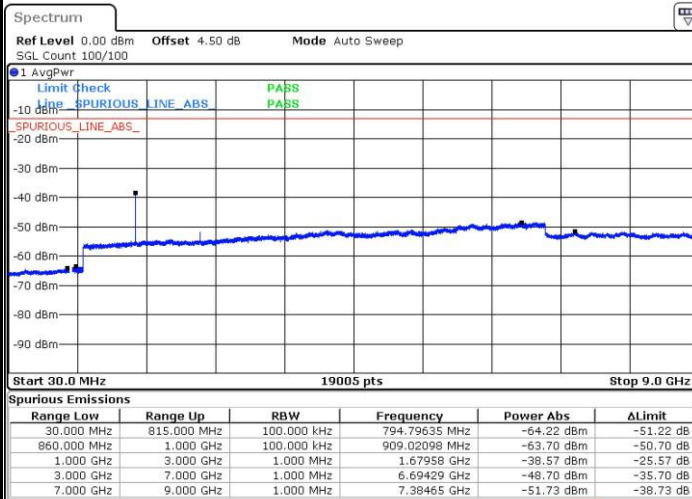
Date: 31.JUL.2016 04:03:26

Middle Channel / 16QAM



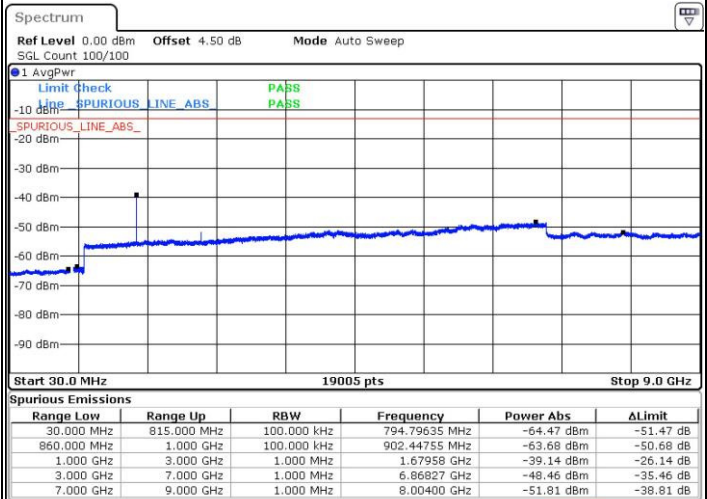
Date: 31.JUL.2016 04:04:21

Highest Channel / QPSK



Date: 31.JUL.2016 04:18:30

Highest Channel / 16QAM

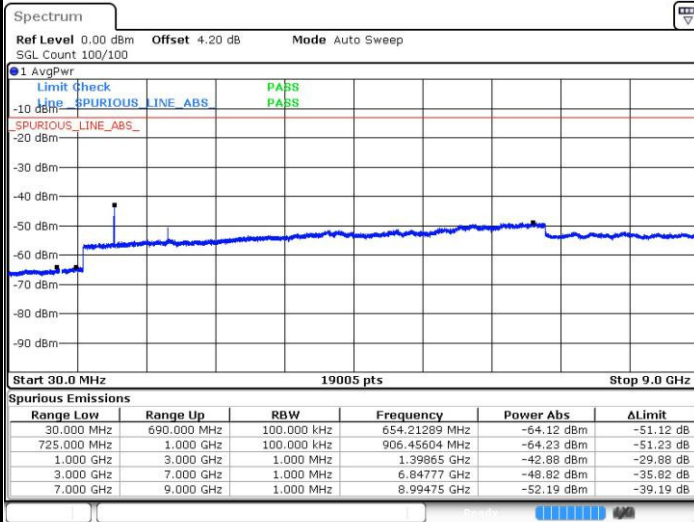


Date: 31.JUL.2016 04:19:25



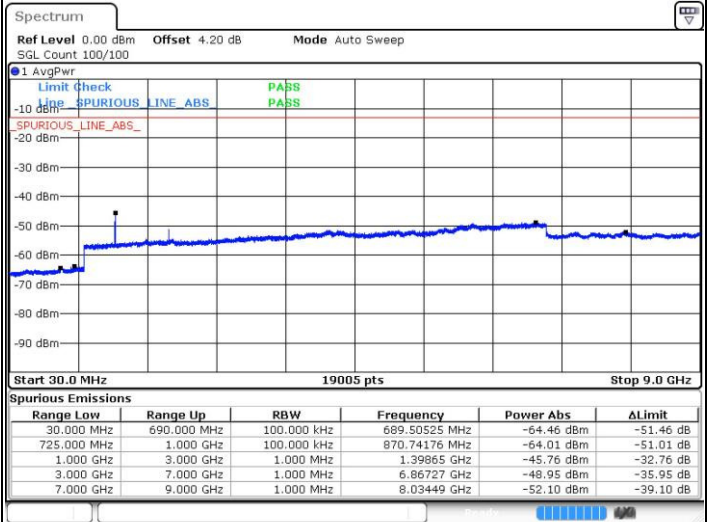
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



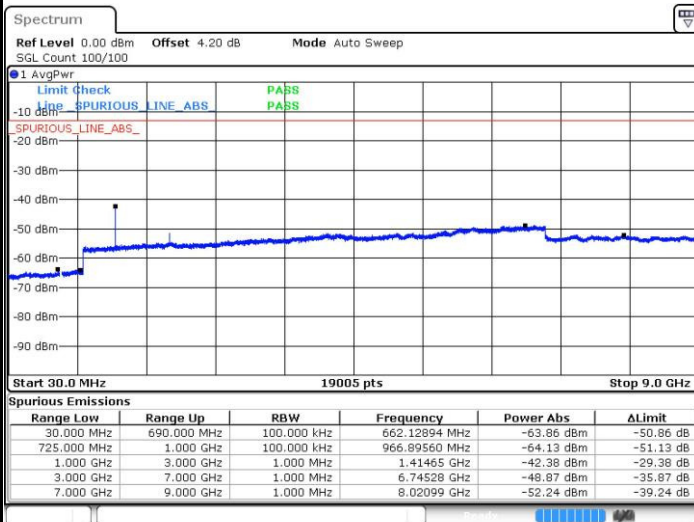
Date: 31.JUL.2016 13:13:47

Lowest Channel / 16QAM



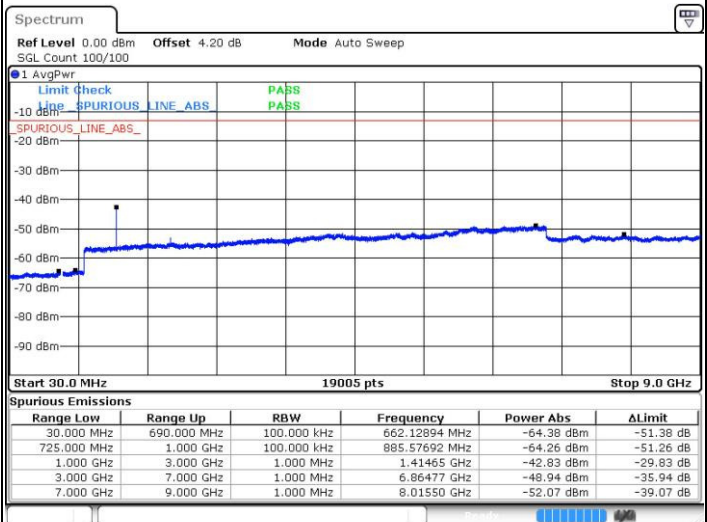
Date: 31.JUL.2016 13:14:43

Middle Channel / QPSK



Date: 31.JUL.2016 13:16:35

Middle Channel / 16QAM

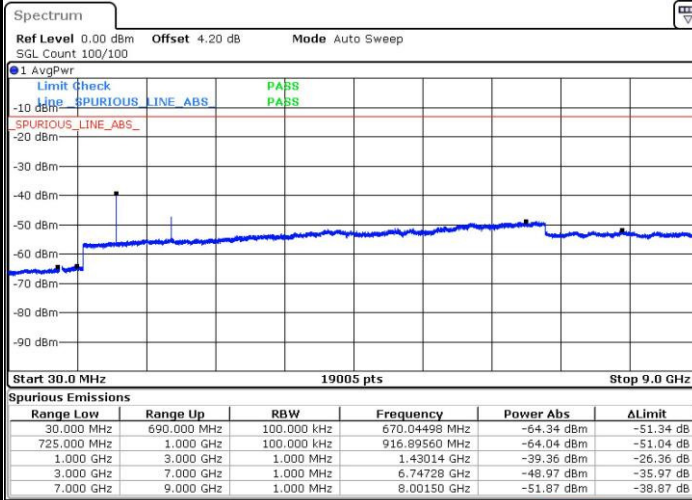


Date: 31.JUL.2016 13:15:39



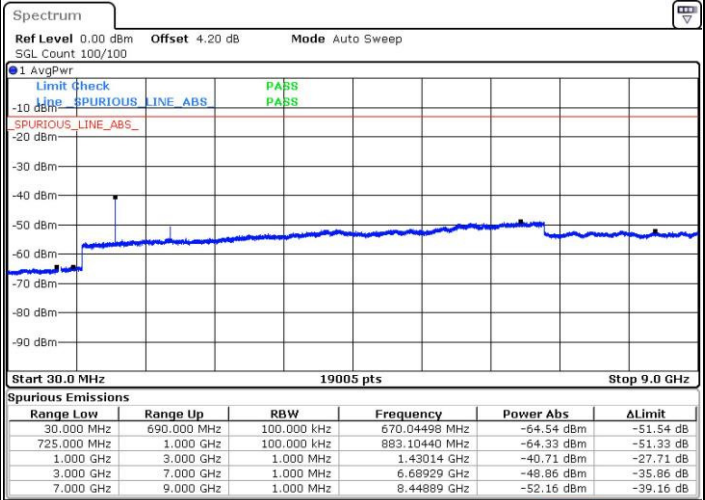
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 31.JUL.2016 13:17:31

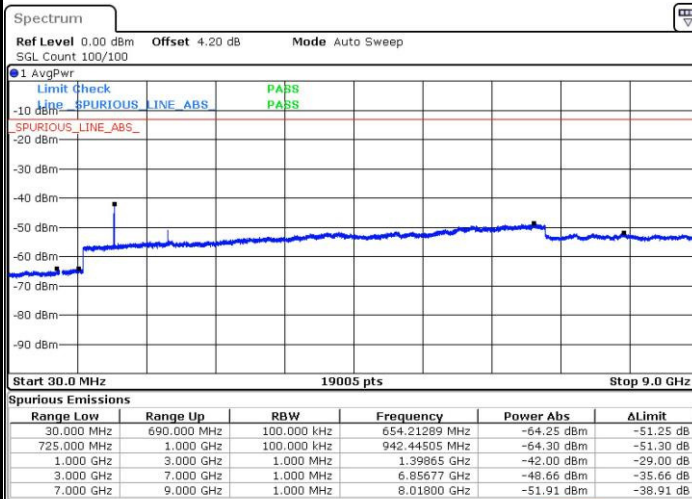
Highest Channel / 16QAM



Date: 31.JUL.2016 13:18:27

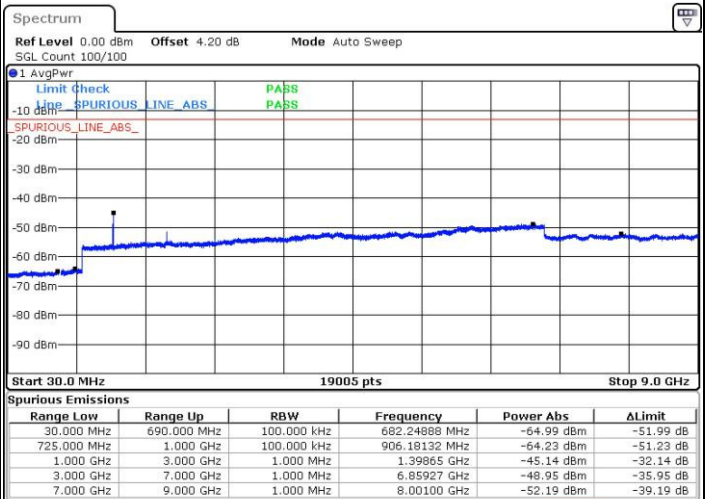
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 31.JUL.2016 13:46:47

Lowest Channel / 16QAM

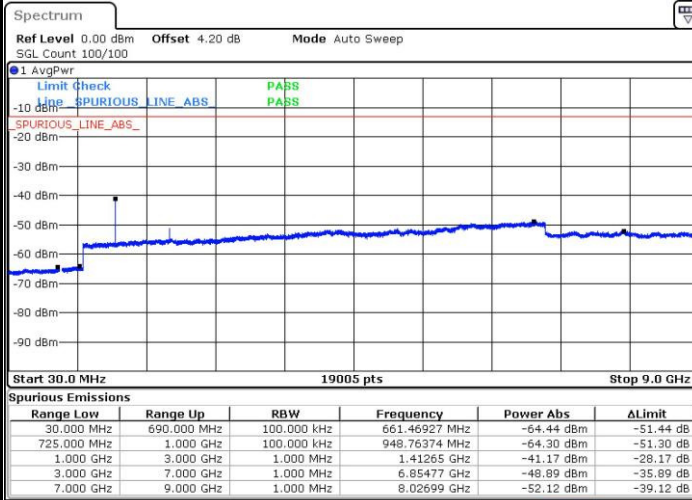


Date: 31.JUL.2016 13:47:43



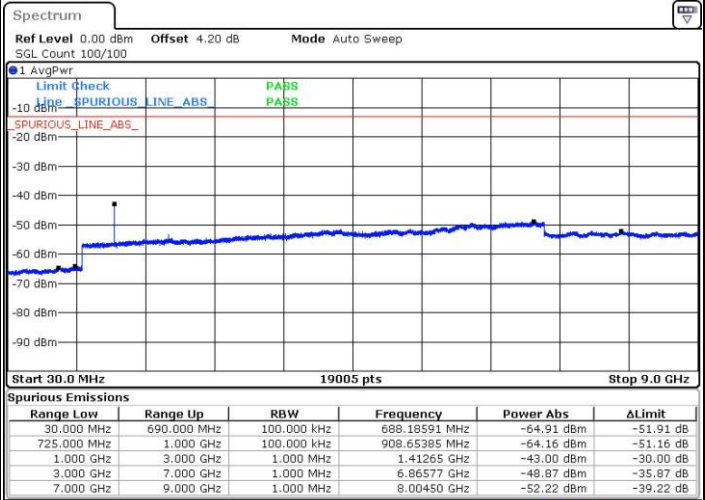
LTE Band 12 / 3MHz

Middle Channel / QPSK



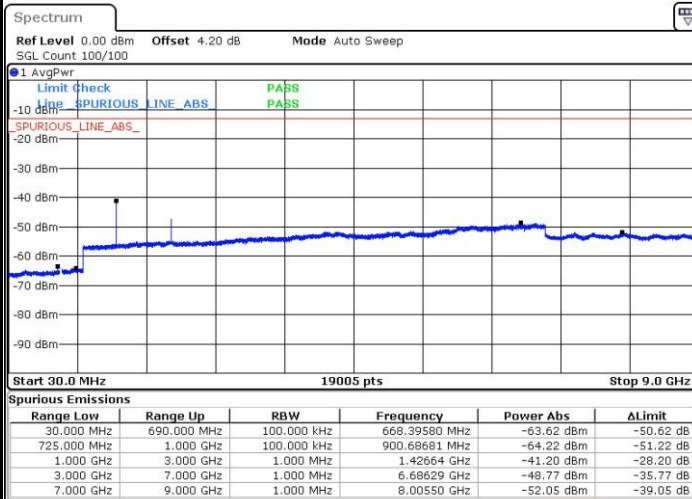
Date: 31.JUL.2016 13:49:35

Middle Channel / 16QAM



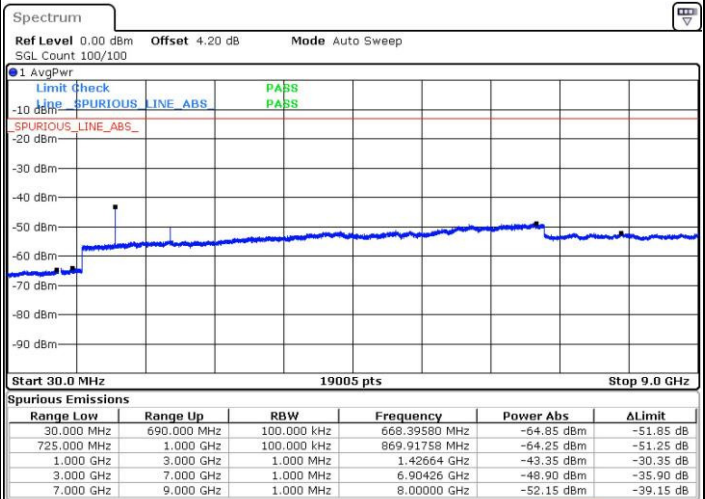
Date: 31.JUL.2016 13:48:39

Highest Channel / QPSK



Date: 31.JUL.2016 13:50:31

Highest Channel / 16QAM

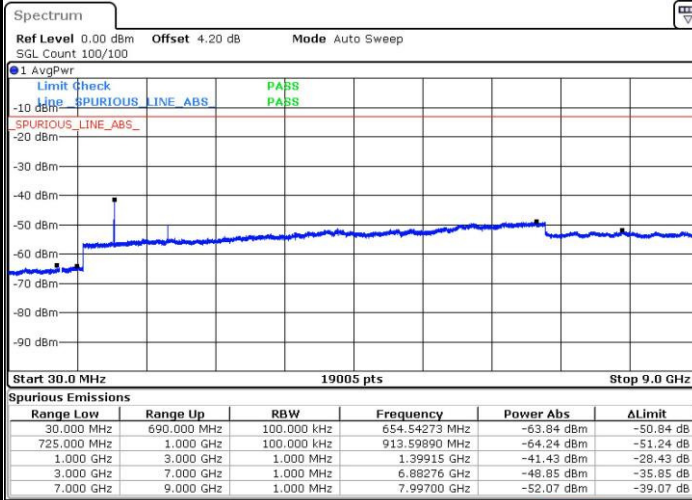


Date: 31.JUL.2016 13:51:27



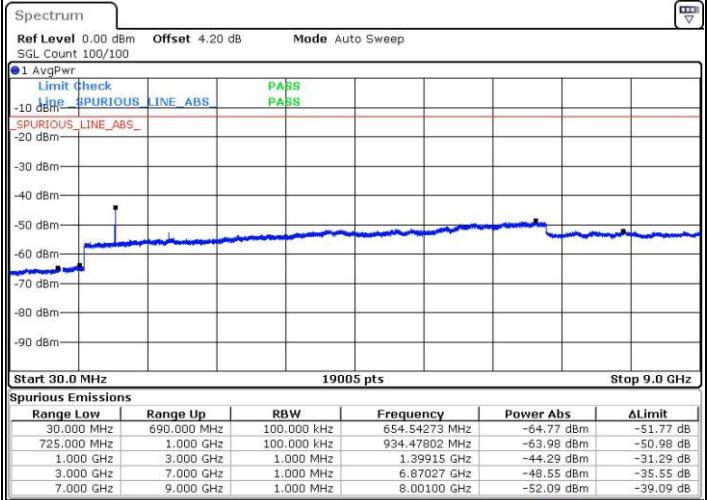
LTE Band 12 / 5MHz

Lowest Channel / QPSK



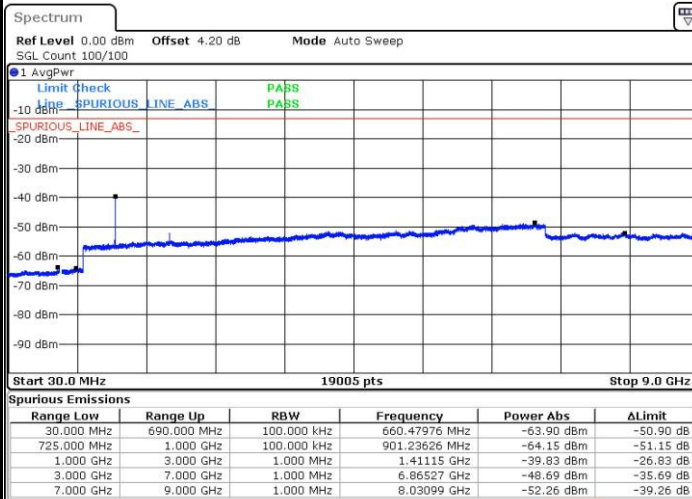
Date: 31.JUL.2016 14:19:45

Lowest Channel / 16QAM



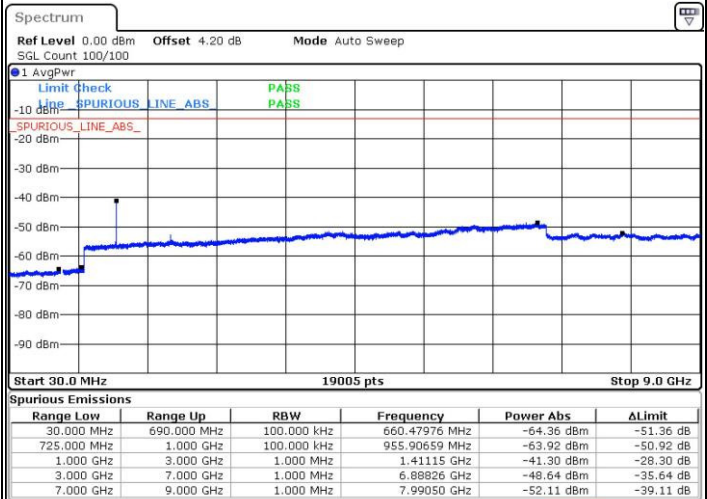
Date: 31.JUL.2016 14:20:42

Middle Channel / QPSK



Date: 31.JUL.2016 14:22:33

Middle Channel / 16QAM

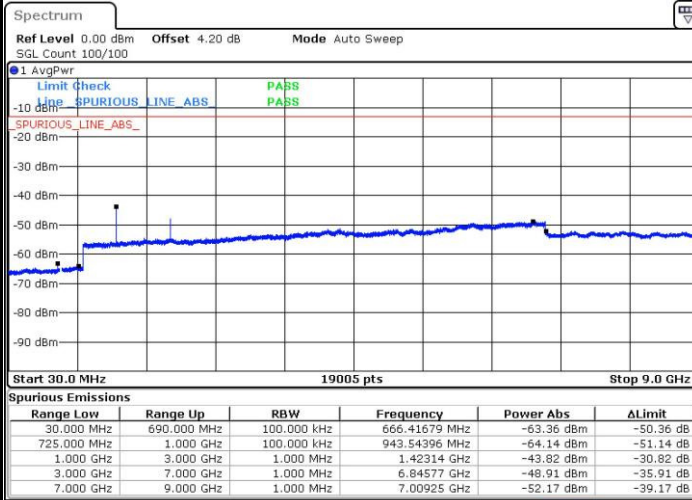


Date: 31.JUL.2016 14:21:37



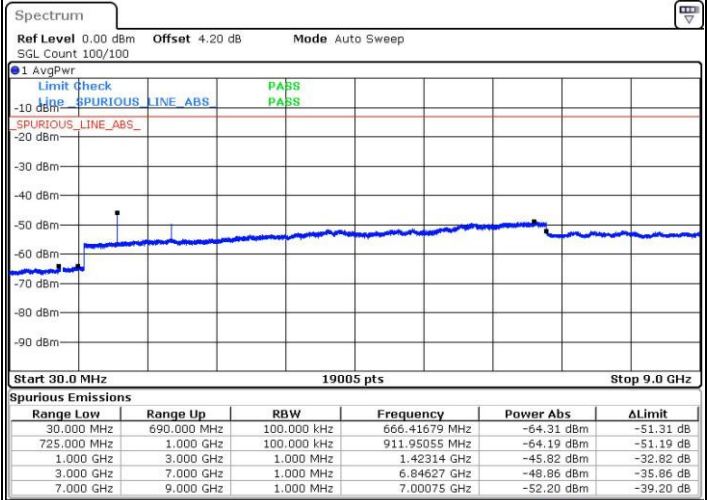
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 31 JUL 2016 14:23:29

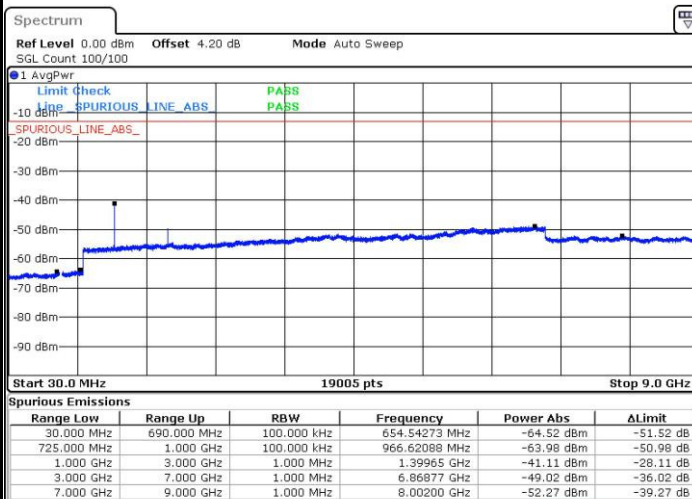
Highest Channel / 16QAM



Date: 31 JUL 2016 14:24:24

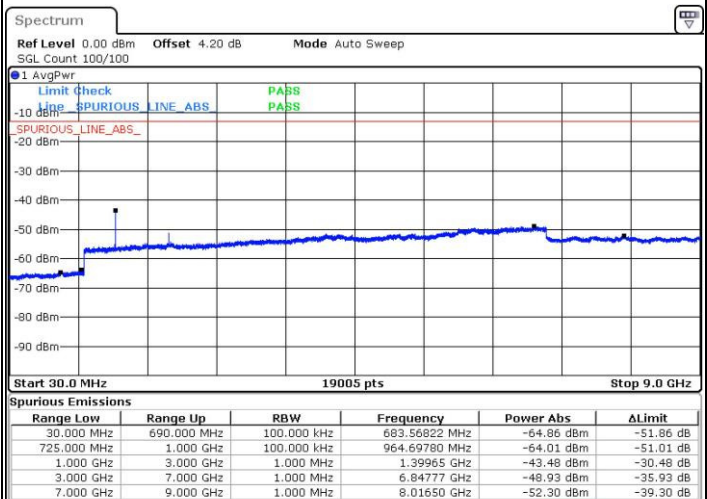
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 31 JUL 2016 14:52:43

Lowest Channel / 16QAM

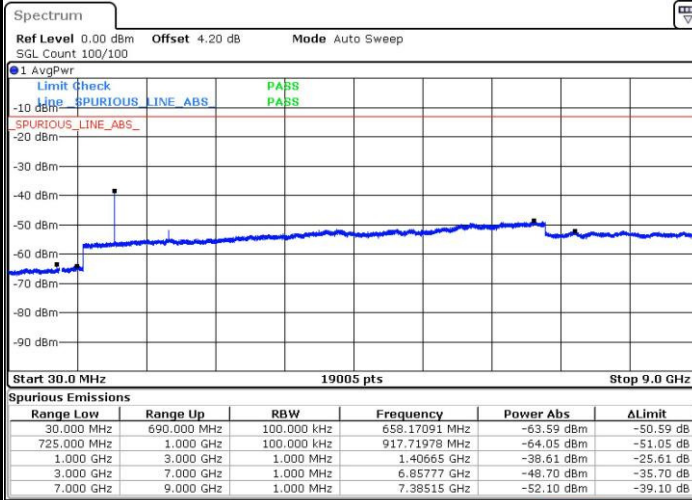


Date: 31 JUL 2016 14:53:39



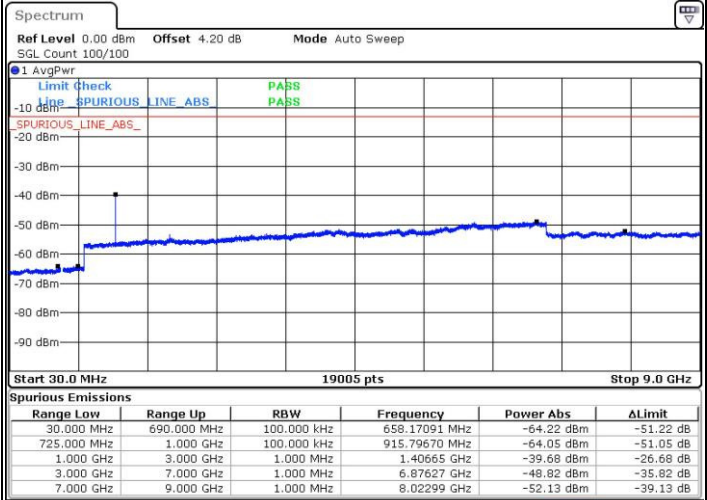
LTE Band 12 / 10MHz

Middle Channel / QPSK



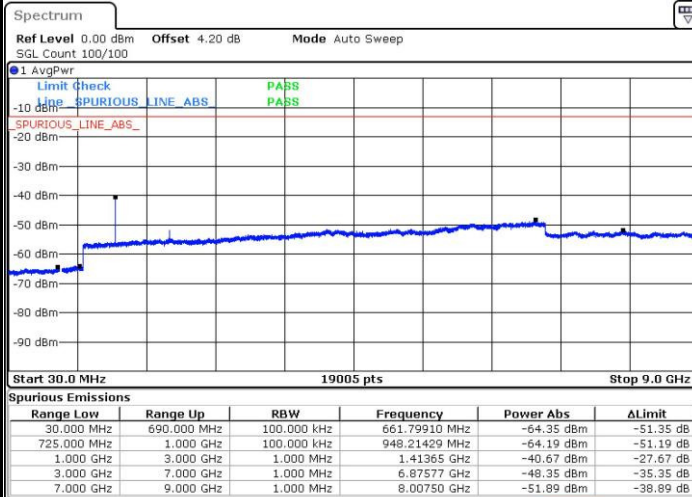
Date: 31.JUL.2016 14:55:30

Middle Channel / 16QAM



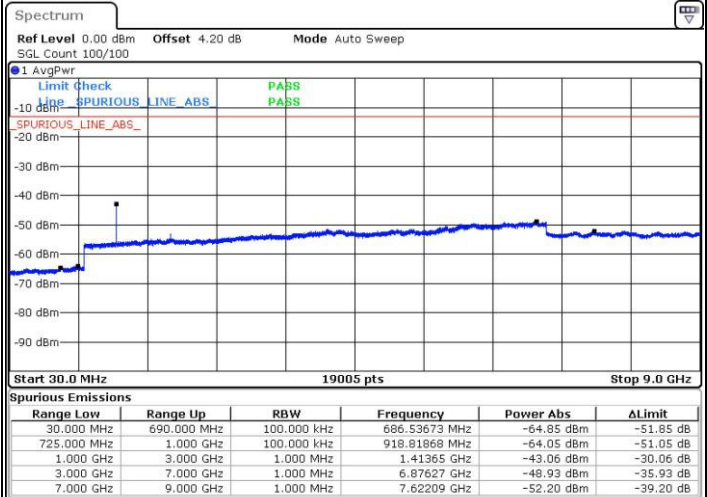
Date: 31.JUL.2016 14:54:34

Highest Channel / QPSK



Date: 31.JUL.2016 14:56:26

Highest Channel / 16QAM

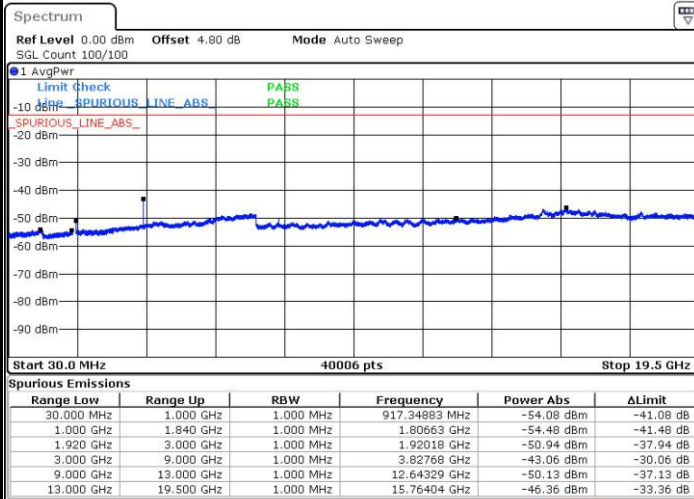


Date: 31.JUL.2016 14:57:21



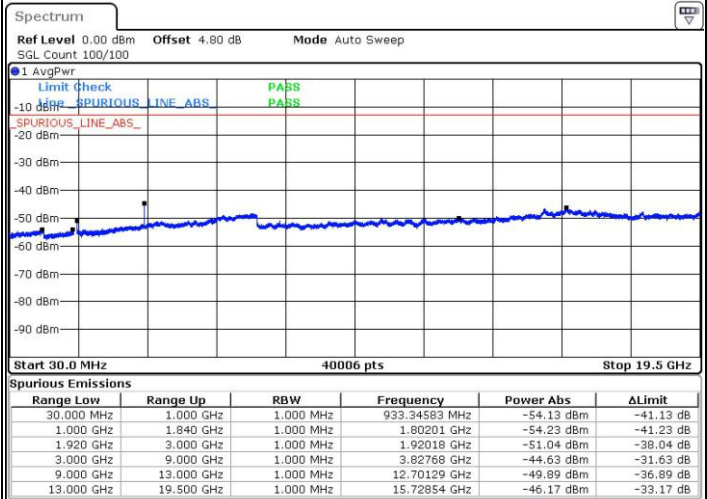
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Date: 31 JUL 2016 16:23:05

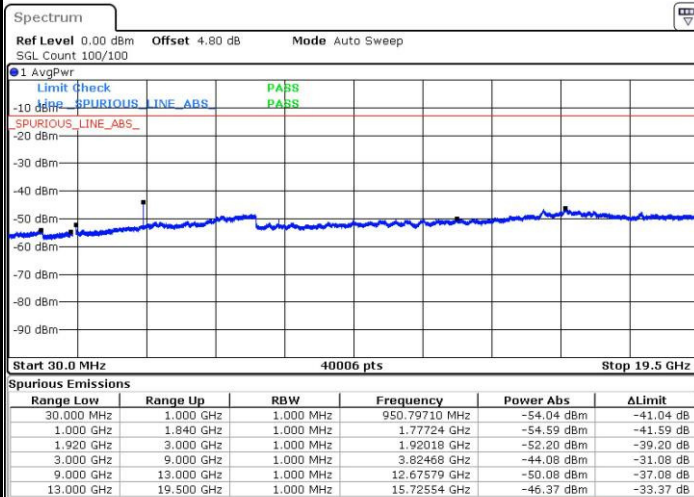
Highest Channel / 16QAM



Date: 31 JUL 2016 16:22:18

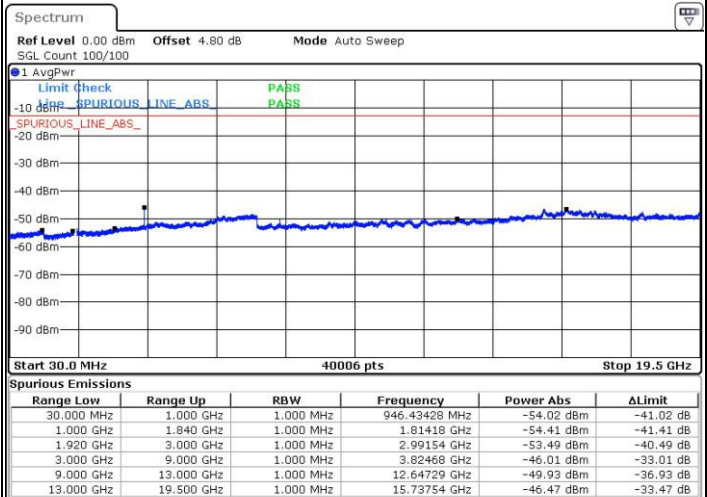
LTE Band 25 / 3MHz

Highest Channel / QPSK



Date: 31 JUL 2016 16:27:53

Highest Channel / 16QAM

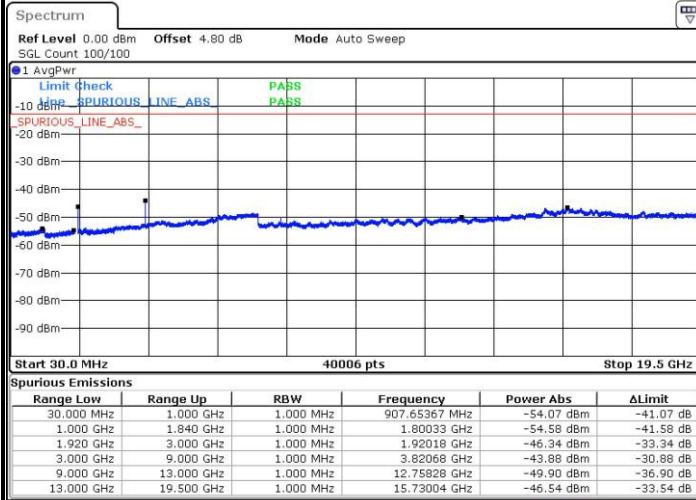


Date: 31 JUL 2016 16:28:36



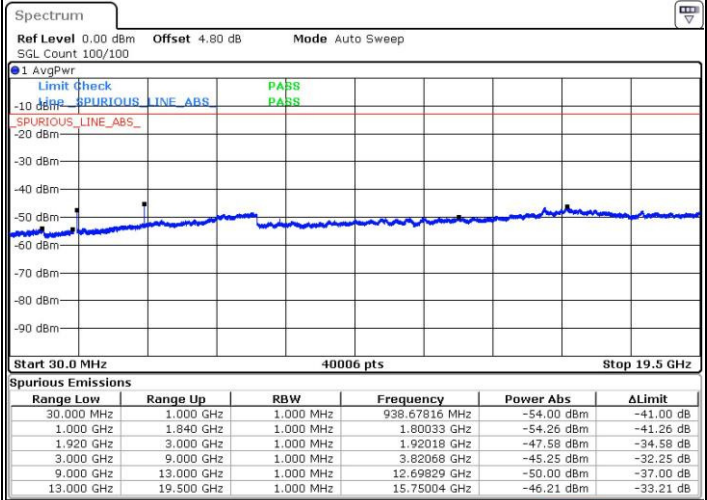
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 31.JUL.2016 16:30:07

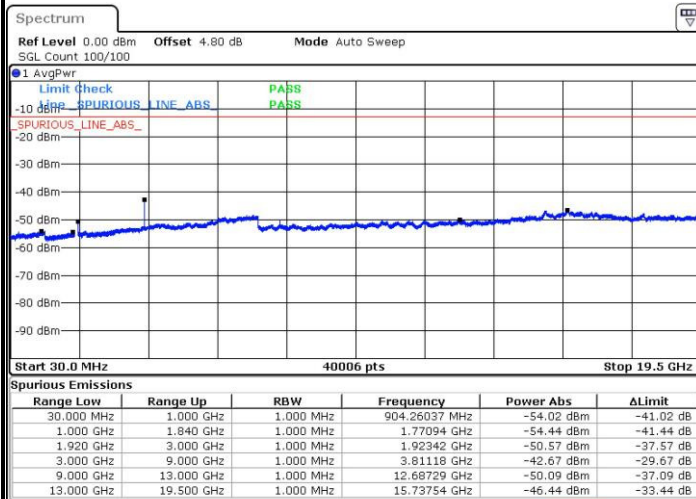
Highest Channel / 16QAM



Date: 31.JUL.2016 16:29:22

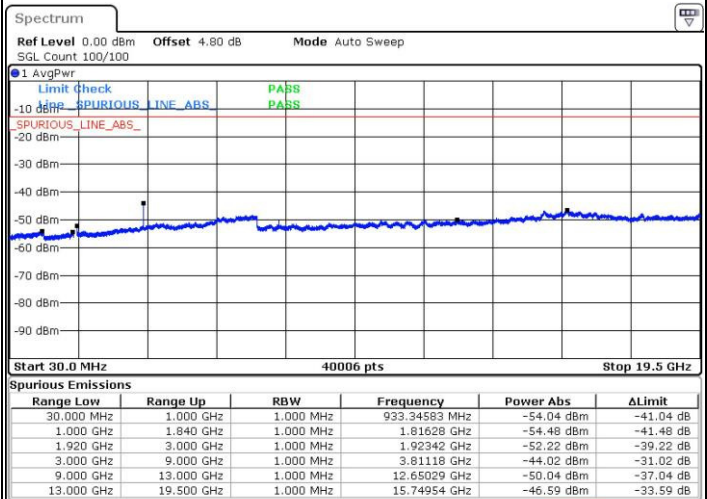
LTE Band 25 / 10MHz

Highest Channel / QPSK



Date: 31.JUL.2016 16:38:47

Highest Channel / 16QAM

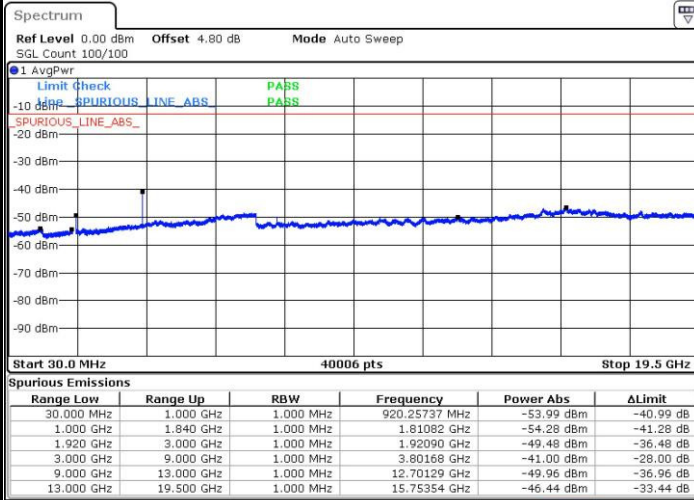


Date: 31.JUL.2016 16:39:31



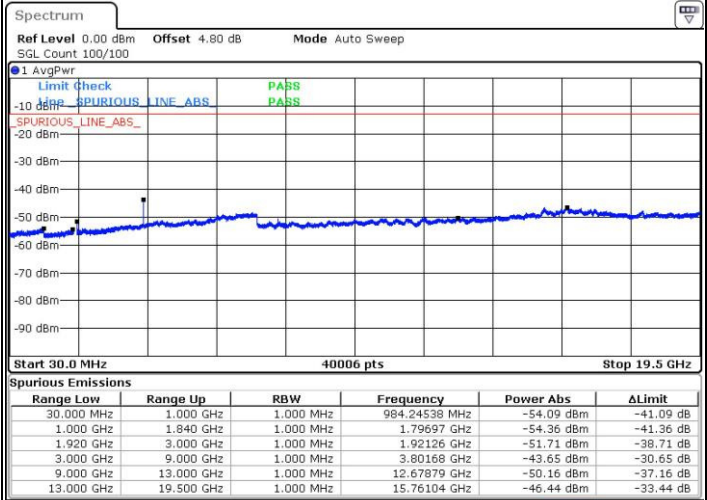
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 31 JUL 2016 16:42:54

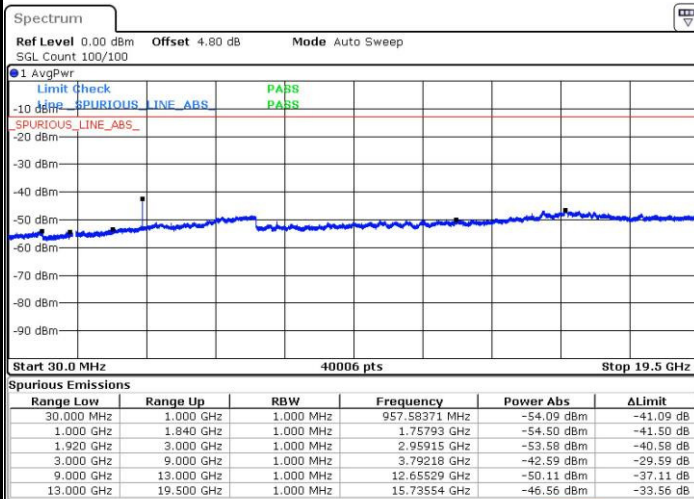
Highest Channel / 16QAM



Date: 31 JUL 2016 16:41:54

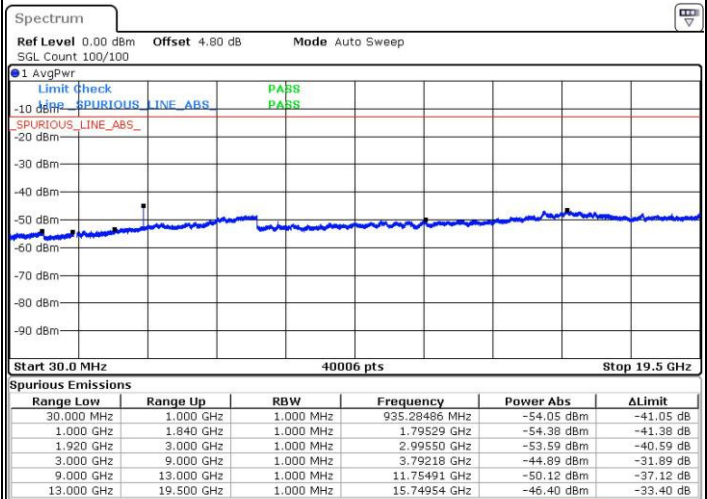
LTE Band 25 / 20MHz

Highest Channel / QPSK



Date: 31 JUL 2016 16:58:29

Highest Channel / 16QAM



Date: 31 JUL 2016 17:00:26

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	0.0008	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0033	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0030	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0029	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0033	
0	Normal Voltage	0.0029	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0033	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0023	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0044	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0047	
-30	Normal Voltage	0.0037	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0007	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 V.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0047	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0054	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0058	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0065	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



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	-29.08	-13	-16.08	-45.32	-36.83	4.85	12.60	H
	5638.38	-31.02	-13	-18.02	-51.62	-38.54	5.58	13.10	H
	7517.84	-43.29	-13	-30.29	-64.87	-48.03	6.56	11.30	H
	9397.3	-41.28	-13	-28.28	-68.19	-45.71	7.47	11.90	H
	3758.92	-40.83	-13	-27.83	-56.24	-48.58	4.85	12.6	V
	5638.38	-36.86	-13	-23.86	-56.96	-44.38	5.58	13.1	V
	7517.84	-41.40	-13	-28.40	-63.1	-46.14	6.56	11.3	V
	9397.3	-43.30	-13	-30.30	-69.93	-47.73	7.47	11.9	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	-27.98	-13	-14.98	-44.57	-35.73	4.85	12.60	H
	5636.22	-31.13	-13	-18.13	-51.71	-38.65	5.58	13.10	H
	7514.96	-42.81	-13	-29.81	-64.39	-47.55	6.56	11.30	H
	9393.7	-39.19	-13	-26.19	-66.10	-43.62	7.47	11.90	H
	3757.48	-37.50	-13	-24.50	-53.82	-45.25	4.85	12.6	V
	5636.22	-36.40	-13	-23.40	-56.58	-43.92	5.58	13.1	V
	7514.96	-41.73	-13	-28.73	-63.43	-46.47	6.56	11.3	V
	9393.7	-42.76	-13	-29.76	-69.39	-47.19	7.47	11.9	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	-36.47	-13	-23.47	-51.75	-44.22	4.85	12.60	H
	5633.52	-30.44	-13	-17.44	-51.08	-37.96	5.58	13.10	H
	7511.36	-41.15	-13	-28.15	-62.73	-45.89	6.56	11.30	H
	9389.2	-41.11	-13	-28.11	-68.02	-45.54	7.47	11.90	H
	3755.68	-41.76	-13	-28.76	-56.92	-49.51	4.85	12.6	V
	5633.52	-37.06	-13	-24.06	-57.11	-44.58	5.58	13.1	V
	7511.36	-40.97	-13	-27.97	-62.67	-45.71	6.56	11.3	V
	9389.2	-41.36	-13	-28.36	-67.99	-45.79	7.47	11.9	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	-28.10	-13	-15.10	-44.66	-35.85	4.85	12.60	H
	5626.5	-30.28	-13	-17.28	-50.93	-37.80	5.58	13.10	H
	7502	-42.11	-13	-29.11	-63.69	-46.85	6.56	11.30	H
	9377.5	-40.97	-13	-27.97	-67.88	-45.40	7.47	11.90	H
	3751	-37.90	-13	-24.90	-54.26	-45.65	4.85	12.6	V
	5626.5	-39.00	-13	-26.00	-58.47	-46.52	5.58	13.1	V
	7502	-44.54	-13	-31.54	-66.24	-49.28	6.56	11.3	V
	9377.5	-42.27	-13	-29.27	-68.9	-46.70	7.47	11.9	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	-29.65	-13	-16.65	-45.95	-37.40	4.85	12.60	H
	5620.02	-32.30	-13	-19.30	-52.63	-39.82	5.58	13.10	H
	7493.36	-43.94	-13	-30.94	-65.52	-48.68	6.56	11.30	H
	9366.7	-41.55	-13	-28.55	-68.46	-45.98	7.47	11.90	H
	3746.68	-36.42	-13	-23.42	-52.95	-44.17	4.85	12.6	V
	5620.02	-40.40	-13	-27.40	-59.27	-47.92	5.58	13.1	V
	7493.36	-43.59	-13	-30.59	-65.29	-48.33	6.56	11.3	V
	9366.7	-43.04	-13	-30.04	-69.67	-47.47	7.47	11.9	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	-32.95	-13	-19.95	-48.95	-40.70	4.85	12.60	H
	5613.27	-31.56	-13	-18.56	-52.07	-39.08	5.58	13.10	H
	7484.36	-43.48	-13	-30.48	-65.06	-48.22	6.56	11.30	H
	9355.45	-42.77	-13	-29.77	-69.68	-47.20	7.47	11.90	H
	3742.18	-37.43	-13	-24.43	-53.75	-45.18	4.85	12.6	V
	5613.27	-40.29	-13	-27.29	-59.16	-47.81	5.58	13.1	V
	7484.36	-46.20	-13	-33.20	-67.9	-50.94	6.56	11.3	V
	9355.45	-43.02	-13	-30.02	-69.65	-47.45	7.47	11.9	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	-17.48	-13	-4.48	-34.54	-23.90	6.18	12.60	H
	5195.61	-29.64	-13	-16.64	-49.94	-34.60	7.74	12.70	H
	6927.48	-44.48	-13	-31.48	-63.29	-47.18	9	11.70	H
	8659.35	-44.19	-13	-31.19	-66.79	-46.11	9.98	11.90	H
	3463.74	-20.96	-13	-7.96	-36.19	-27.38	6.18	12.60	V
	5195.61	-37.64	-13	-24.64	-54.44	-42.60	7.74	12.70	V
	6927.48	-46.48	-13	-33.48	-63.19	-49.18	9	11.70	V
	8659.35	-45.97	-13	-32.97	-66.03	-47.89	9.98	11.90	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	-19.50	-13	-6.50	-36.53	-25.92	6.18	12.60	H
	5193.72	-29.58	-13	-16.58	-49.88	-34.54	7.74	12.70	H
	6924.96	-41.85	-13	-28.85	-60.66	-44.55	9	11.70	H
	8656.2	-44.02	-13	-31.02	-66.62	-45.94	9.98	11.90	H
	3462.48	-21.11	-13	-8.11	-36.33	-27.53	6.18	12.60	V
	5193.72	-37.65	-13	-24.65	-54.45	-42.61	7.74	12.70	V
	6924.96	-46.22	-13	-33.22	-62.93	-48.92	9	11.70	V
	8656.2	-46.79	-13	-33.79	-66.85	-48.71	9.98	11.90	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	-18.25	-13	-5.25	-35.31	-24.67	6.18	12.60	H
	5191.02	-28.26	-13	-15.26	-48.72	-33.22	7.74	12.70	H
	6921.36	-41.24	-13	-28.24	-60.05	-43.94	9	11.70	H
	8651.7	-40.93	-13	-27.93	-63.53	-42.85	9.98	11.90	H
	3460.68	-19.83	-13	-6.83	-35.09	-26.25	6.18	12.60	V
	5191.02	-33.98	-13	-20.98	-51.47	-38.94	7.74	12.70	V
	6921.36	-44.18	-13	-31.18	-60.89	-46.88	9	11.70	V
	8651.7	-43.62	-13	-30.62	-63.68	-45.54	9.98	11.90	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	-16.50	-13	-3.50	-33.60	-22.92	6.18	12.60	H
	5184.27	-28.05	-13	-15.05	-48.54	-33.01	7.74	12.70	H
	6912.36	-42.22	-13	-29.22	-61.03	-44.92	9	11.70	H
	8640.45	-39.92	-13	-26.92	-62.52	-41.84	9.98	11.90	H
	3456.18	-19.34	-13	-6.34	-34.6	-25.76	6.18	12.60	V
	5184.27	-34.44	-13	-21.44	-51.92	-39.40	7.74	12.70	V
	6912.36	-43.45	-13	-30.45	-60.16	-46.15	9	11.70	V
	8640.45	-43.81	-13	-30.81	-63.87	-45.73	9.98	11.90	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	-20.20	-13	-7.20	-37.21	-26.62	6.18	12.60	H
	5177.52	-28.86	-13	-15.86	-49.25	-33.82	7.74	12.70	H
	6903.36	-42.01	-13	-29.01	-60.82	-44.71	9	11.70	H
	8629.2	-39.54	-13	-26.54	-62.14	-41.46	9.98	11.90	H
	3451.68	-20.83	-13	-7.83	-36.06	-27.25	6.18	12.60	V
	5177.52	-35.75	-13	-22.75	-53.08	-40.71	7.74	12.70	V
	6903.36	-42.25	-13	-29.25	-58.96	-44.95	9	11.70	V
	8629.2	-43.64	-13	-30.64	-63.7	-45.56	9.98	11.90	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	-19.28	-13	-6.28	-36.32	-25.70	6.18	12.60	H
	5170.77	-31.20	-13	-18.20	-51.26	-36.16	7.74	12.70	H
	6894.36	-40.37	-13	-27.37	-59.18	-43.07	9	11.70	H
	8617.95	-41.01	-13	-28.01	-63.61	-42.93	9.98	11.90	H
	3447.18	-20.88	-13	-7.88	-36.11	-27.30	6.18	12.60	V
	5170.77	-37.23	-13	-24.23	-54.04	-42.19	7.74	12.70	V
	6894.36	-45.37	-13	-32.37	-62.08	-48.07	9	11.70	V
	8617.95	-43.48	-13	-30.48	-63.54	-45.40	9.98	11.90	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	-50.64	-13	-37.64	-54.45	-57.33	0.56	9.40	H
	2507.88	-53.53	-13	-40.53	-59.27	-61.24	0.74	10.60	H
	3343.84	-57.43	-13	-44.43	-66.24	-67.03	0.85	12.60	H
	1671.92	-53.78	-13	-40.78	-56.06	-60.47	0.56	9.40	V
	2507.88	-54.83	-13	-41.83	-60.41	-62.54	0.74	10.60	V
	3343.84	-57.95	-13	-44.95	-66.09	-67.55	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	-48.09	-13	-35.09	-52.83	-54.78	0.56	9.40	H
	2505.72	-50.77	-13	-37.77	-56.98	-58.48	0.74	10.60	H
	3340.96	-57.08	-13	-44.08	-65.89	-66.68	0.85	12.60	H
	1670.48	-53.16	-13	-40.16	-55.55	-59.85	0.56	9.40	V
	2505.72	-55.72	-13	-42.72	-61.30	-63.43	0.74	10.60	V
	3340.96	-57.93	-13	-44.93	-66.07	-67.53	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	-47.35	-13	-34.35	-52.17	-54.04	0.56	9.40	H
	2503.02	-44.60	-13	-31.60	-52.86	-52.31	0.74	10.60	H
	3337.36	-56.00	-13	-43.00	-64.81	-65.60	0.85	12.60	H
	1668.68	-51.11	-13	-38.11	-54.39	-57.80	0.56	9.40	V
	2503.02	-45.36	-13	-32.36	-53.08	-53.07	0.74	10.60	V
	3337.36	-57.86	-13	-44.86	-66.00	-67.46	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	-49.21	-13	-36.21	-53.55	-55.90	0.56	9.40	H
	2496.27	-40.22	-13	-27.22	-49.42	-47.93	0.74	10.60	H
	3328.36	-57.01	-13	-44.01	-65.82	-66.61	0.85	12.60	H
	1664.08	-50.46	-13	-37.46	-53.94	-57.15	0.56	9.40	V
	2496.27	-42.84	-13	-29.84	-51.03	-50.55	0.74	10.60	V
	3328.36	-57.44	-13	-44.44	-65.58	-67.04	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	-56.05	-13	-43.05	-58.88	-62.74	0.56	9.40	H
	2120.61	-43.85	-13	-30.85	-52.17	-51.56	0.74	10.60	H
	2827.48	-36.97	-13	-23.97	-48.35	-46.57	0.85	12.60	H
	3534.35	-49.11	-13	-36.11	-60.63	-58.67	0.89	12.60	H
	1413.74	-53.20	-13	-40.20	-55.58	-59.89	0.56	9.40	V
	2120.61	-47.86	-13	-34.86	-54.90	-55.57	0.74	10.60	V
	2827.48	-39.38	-13	-26.38	-50.81	-48.98	0.85	12.60	V
	3534.35	-50.15	-13	-37.15	-61.27	-59.71	0.89	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	-56.94	-13	-43.94	-59.77	-63.63	0.56	9.40	H
	2118.45	-43.57	-13	-30.57	-51.97	-51.28	0.74	10.60	H
	2824.6	-35.87	-13	-22.87	-47.33	-45.47	0.85	12.60	H
	3530.75	-52.03	-13	-39.03	-63.55	-61.59	0.89	12.60	H
	1412.3	-55.88	-13	-42.88	-57.54	-62.57	0.56	9.40	V
	2118.45	-46.87	-13	-33.87	-54.02	-54.58	0.74	10.60	V
	2824.6	-36.03	-13	-23.03	-47.80	-45.63	0.85	12.60	V
	3530.75	-51.81	-13	-38.81	-62.93	-61.37	0.89	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	-52.80	-13	-39.80	-55.76	-59.49	0.56	9.40	H
	2115.75	-39.45	-13	-26.45	-48.77	-47.16	0.74	10.60	H
	2821	-35.16	-13	-22.16	-46.67	-44.76	0.85	12.60	H
	3526.25	-53.26	-13	-40.26	-64.78	-62.82	0.89	12.60	H
	1410.5	-56.08	-13	-43.08	-57.74	-62.77	0.56	9.40	V
	2115.75	-46.45	-13	-33.45	-53.75	-54.16	0.74	10.60	V
	2821	-34.13	-13	-21.13	-47.15	-43.73	0.85	12.60	V
	3526.25	-50.42	-13	-37.42	-61.54	-59.98	0.89	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	-55.70	-13	-42.70	-58.53	-62.39	0.56	9.40	H
	2109	-45.33	-13	-32.33	-53.50	-53.04	0.74	10.60	H
	2812	-36.45	-13	-23.45	-47.87	-46.05	0.85	12.60	H
	3515	-50.44	-13	-37.44	-61.96	-60.00	0.89	12.60	H
	1406	-53.72	-13	-40.72	-56.01	-60.41	0.56	9.40	V
	2109	-45.06	-13	-32.06	-52.90	-52.77	0.74	10.60	V
	2812	-34.71	-13	-21.71	-46.68	-44.31	0.85	12.60	V
	3515	-51.16	-13	-38.16	-62.28	-60.72	0.89	12.60	V

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



LTE Band 25 / 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	3763.74	-27.81	-13	-14.81	-44.02	-33.85	6.56	12.60	H
	5645.61	-29.21	-13	-16.21	-47.84	-34.31	8	13.10	H
	7527.48	-37.62	-13	-24.62	-57.28	-39.35	9.57	11.30	H
	9409.35	-34.68	-13	-21.68	-59.20	-36.13	10.45	11.90	H
	3763.74	-29.99	-13	-16.99	-46.01	-36.03	6.56	12.6	V
	5645.61	-28.36	-13	-15.36	-48.66	-33.46	8	13.1	V
	7527.48	-39.04	-13	-26.04	-57.95	-40.77	9.57	11.3	V
	9409.35	-37.78	-13	-24.78	-61.55	-39.23	10.45	11.9	V

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

LTE Band 25 / 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	3762.3	-25.17	-13	-12.17	-40.91	-31.21	6.56	12.60	H
	5643.45	-26.64	-13	-13.64	-45.42	-31.74	8	13.10	H
	7524.6	-39.77	-13	-26.77	-58.53	-41.50	9.57	11.30	H
	9405.75	-36.37	-13	-23.37	-60.76	-37.82	10.45	11.90	H
	3762.3	-28.45	-13	-15.45	-44.65	-34.49	6.56	12.6	V
	5643.45	-28.82	-13	-15.82	-48.97	-33.92	8	13.1	V
	7524.6	-34.06	-13	-21.06	-55.07	-35.79	9.57	11.3	V
	9405.75	-38.08	-13	-25.08	-61.85	-39.53	10.45	11.9	V

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



LTE Band 25 / 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	3760.5	-24.94	-13	-11.94	-40.56	-30.98	6.56	12.60	H
	5640.75	-29.74	-13	-16.74	-48.23	-34.84	8	13.10	H
	7521	-35.02	-13	-22.02	-55.39	-36.75	9.57	11.30	H
	9401.25	-36.08	-13	-23.08	-60.47	-37.53	10.45	11.90	H
	3760.5	-29.99	-13	-16.99	-46.79	-36.03	6.56	12.6	V
	5640.75	-28.16	-13	-15.16	-48.52	-33.26	8	13.1	V
	7521	-34.08	-13	-21.08	-55.09	-35.81	9.57	11.3	V
	9401.25	-37.02	-13	-24.02	-60.79	-38.47	10.45	11.9	V

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

LTE Band 25 / 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	3756	-27.90	-13	-14.90	-44.13	-33.94	6.56	12.60	H
	5634	-29.05	-13	-16.05	-47.72	-34.15	8	13.10	H
	7512	-39.17	-13	-26.17	-57.99	-40.90	9.57	11.30	H
	9390	-34.90	-13	-21.90	-59.33	-36.35	10.45	11.90	H
	3756	-33.18	-13	-20.18	-48.93	-39.22	6.56	12.6	V
	5634	-26.88	-13	-13.88	-46.34	-31.98	8	13.1	V
	7512	-36.11	-13	-23.11	-56.81	-37.84	9.57	11.3	V
	9390	-38.70	-13	-25.70	-62.47	-40.15	10.45	11.9	V

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



LTE Band 25 / 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	3751.5	-26.75	-13	-13.75	-42.81	-32.79	6.56	12.60	H
	5627.25	-28.41	-13	-15.41	-47.15	-33.51	8	13.10	H
	7503	-39.39	-13	-26.39	-58.19	-41.12	9.57	11.30	H
	9378.75	-38.49	-13	-25.49	-62.88	-39.94	10.45	11.90	H
	3751.5	-32.06	-13	-19.06	-47.83	-38.10	6.56	12.6	V
	5627.25	-28.16	-13	-15.16	-48.52	-33.26	8	13.1	V
	7503	-39.55	-13	-26.55	-58.19	-41.28	9.57	11.3	V
	9378.75	-37.08	-13	-24.08	-60.85	-38.53	10.45	11.9	V

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

LTE Band 25 / 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	3747	-28.26	-13	-15.26	-44.42	-34.30	6.56	12.60	H
	5620.5	-30.40	-13	-17.40	-48.82	-35.50	8	13.10	H
	7494	-41.25	-13	-28.25	-59.99	-42.98	9.57	11.30	H
	9367.5	-38.62	-13	-25.62	-63.01	-40.07	10.45	11.90	H
	3747	-29.48	-13	-16.48	-45.54	-35.52	6.56	12.6	V
	5620.5	-31.04	-13	-18.04	-50.9	-36.14	8	13.1	V
	7494	-40.62	-13	-27.62	-59.02	-42.35	9.57	11.3	V
	9367.5	-38.94	-13	-25.94	-62.71	-40.39	10.45	11.9	V

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