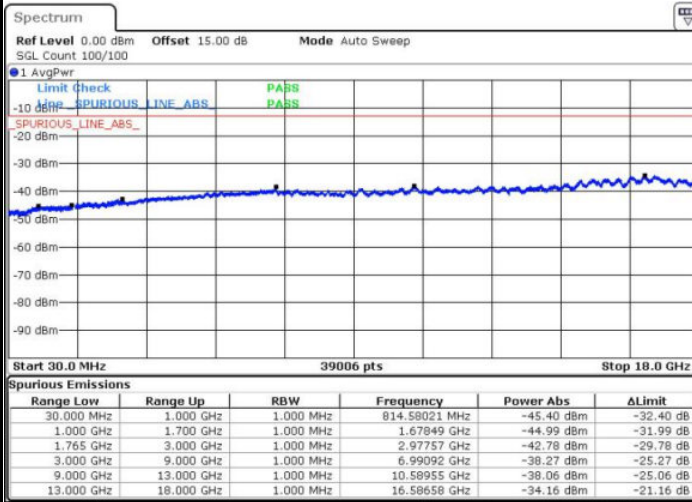




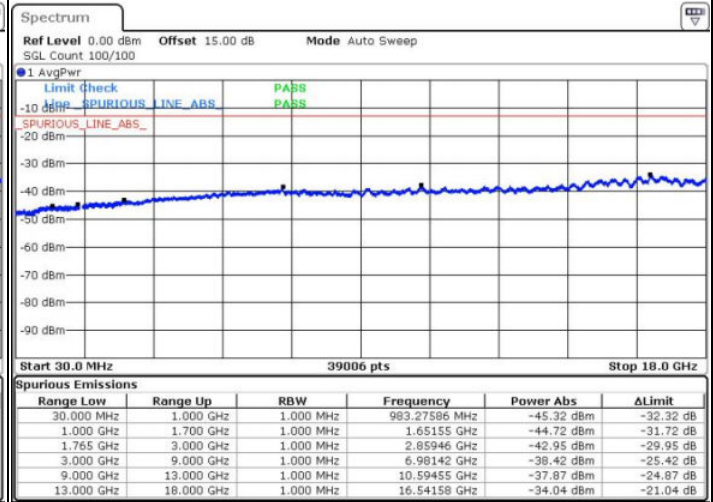
LTE Band 4 / 5MHz

Lowest Channel / QPSK



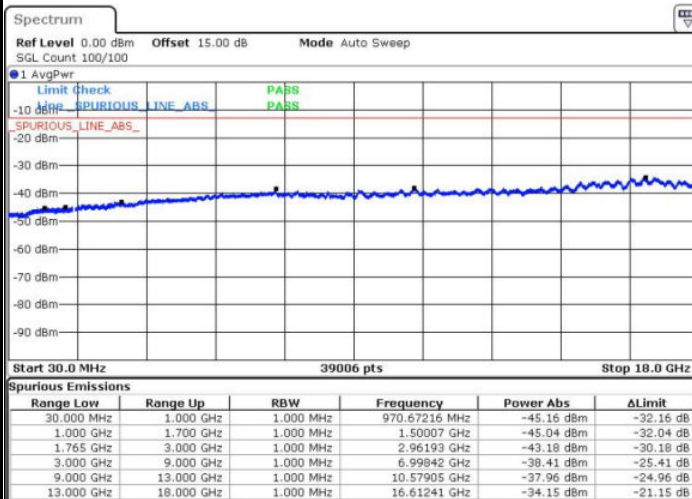
Date: 5.APR.2016 23:37:51

Lowest Channel / 16QAM



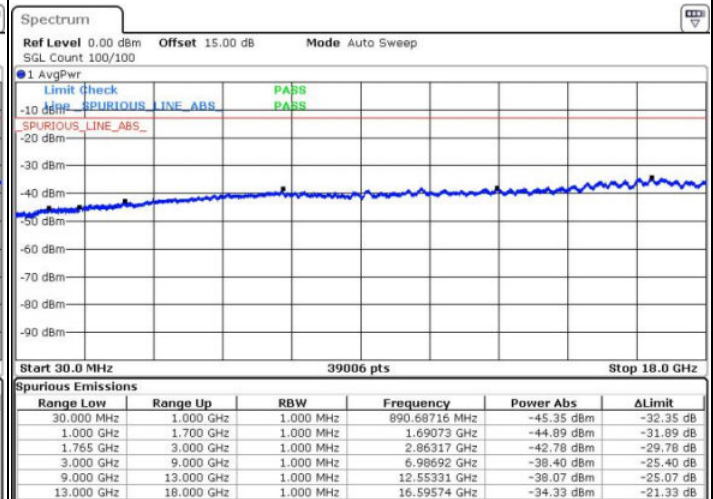
Date: 5.APR.2016 23:38:47

Middle Channel / QPSK



Date: 5.APR.2016 23:40:27

Middle Channel / 16QAM

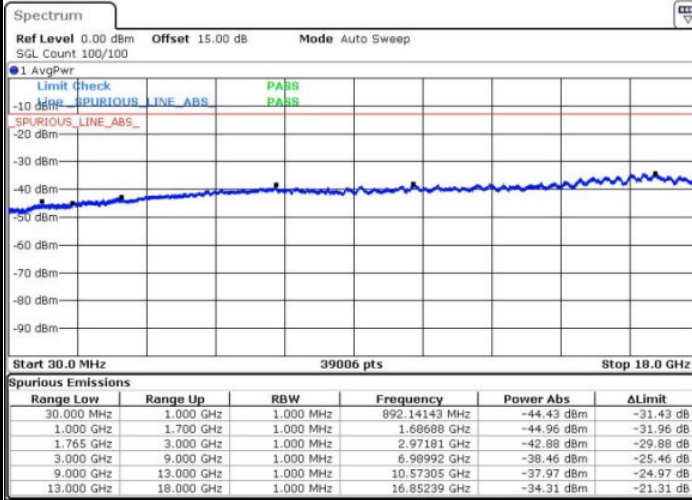


Date: 5.APR.2016 23:41:23



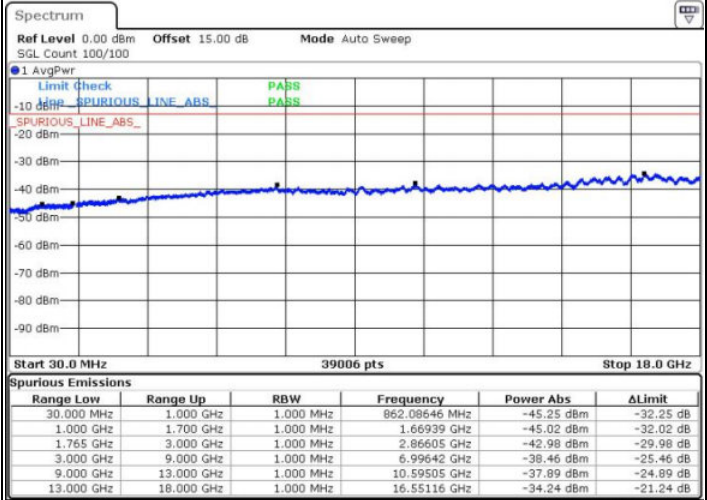
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 5.APR.2016 23:47:41

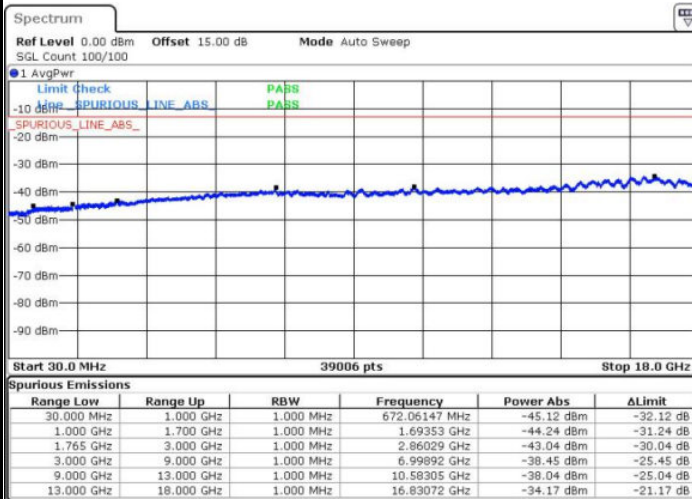
Highest Channel / 16QAM



Date: 5.APR.2016 23:48:38

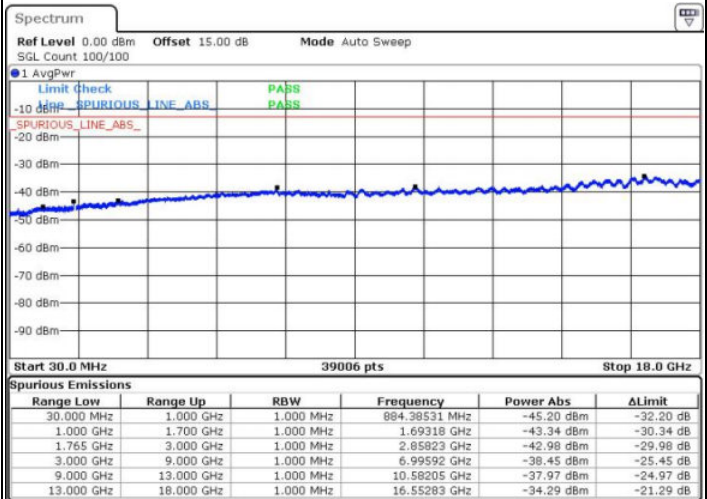
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 5.APR.2016 23:54:55

Lowest Channel / 16QAM

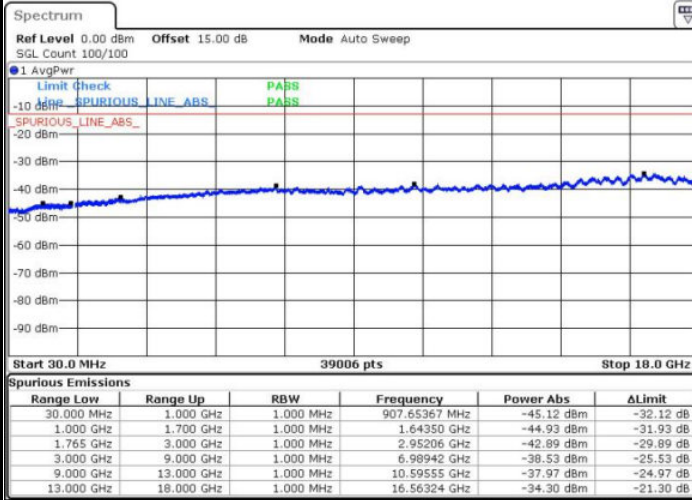


Date: 5.APR.2016 23:55:51



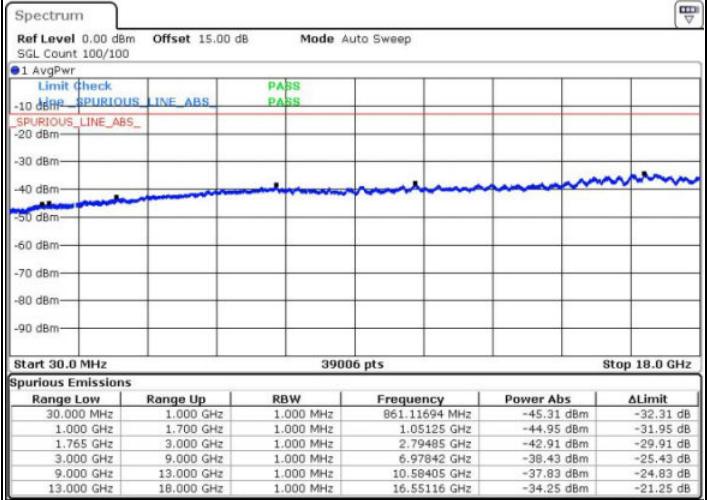
LTE Band 4 / 10MHz

Middle Channel / QPSK



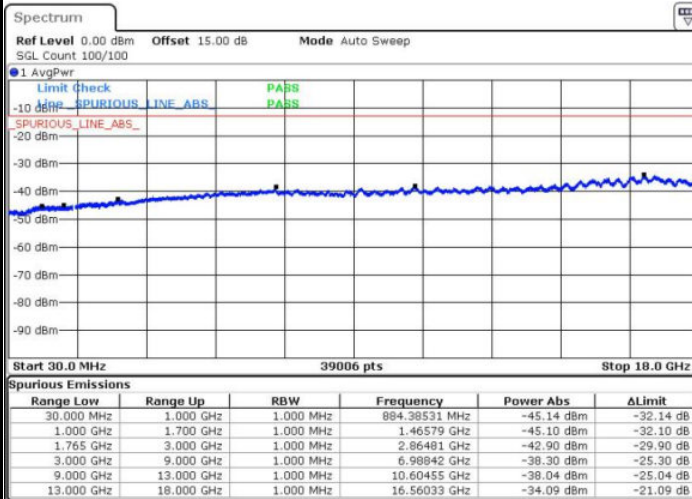
Date: 5.APR.2016 23:57:30

Middle Channel / 16QAM



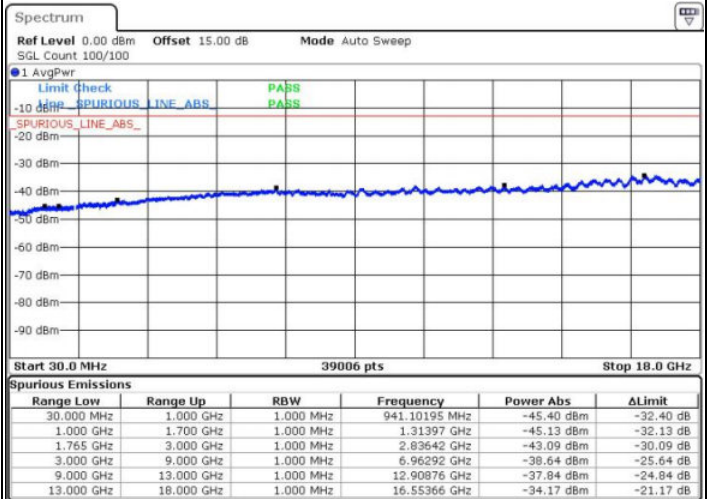
Date: 5.APR.2016 23:58:26

Highest Channel / QPSK



Date: 6.APR.2016 00:04:44

Highest Channel / 16QAM

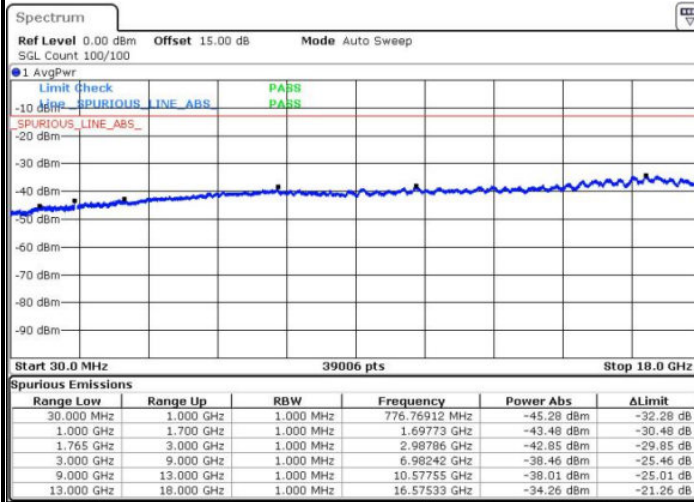


Date: 6.APR.2016 00:05:41



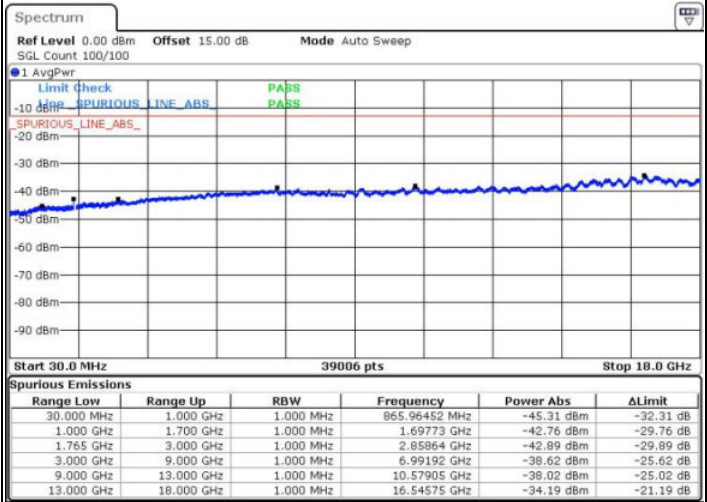
LTE Band 4 / 15MHz

Lowest Channel / QPSK



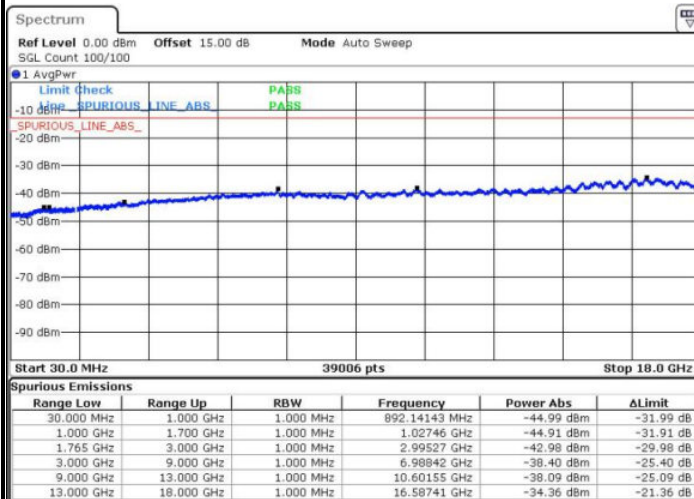
Date: 6.APR.2016 00:11:58

Lowest Channel / 16QAM



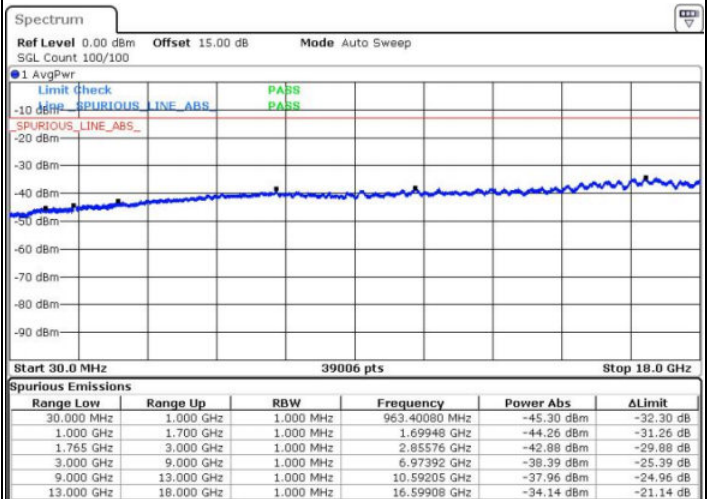
Date: 6.APR.2016 00:12:55

Middle Channel / QPSK



Date: 6.APR.2016 00:14:33

Middle Channel / 16QAM

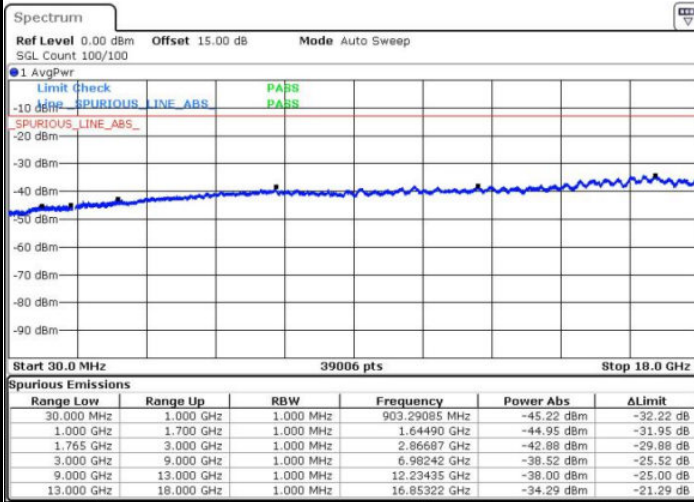


Date: 6.APR.2016 00:15:30



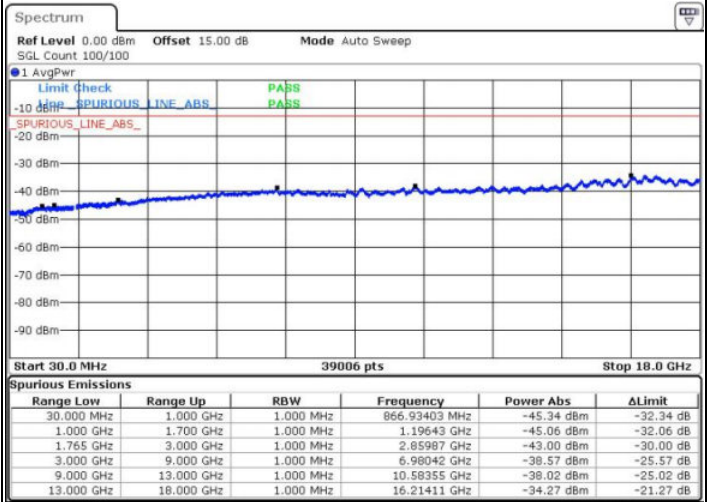
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 6.APR.2016 00:57:59

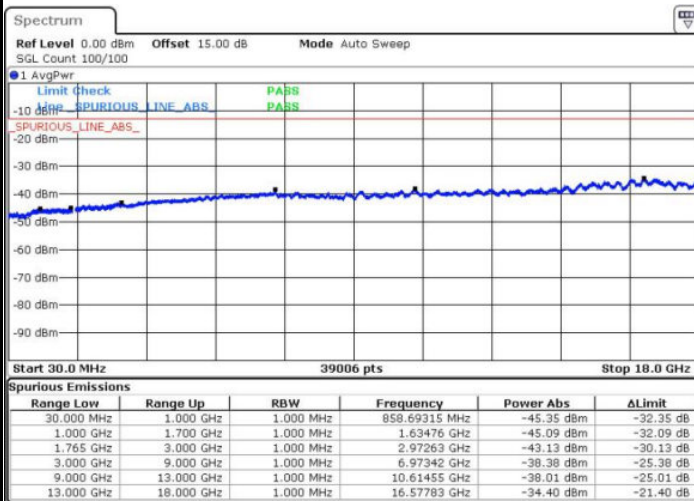
Highest Channel / 16QAM



Date: 6.APR.2016 00:56:56

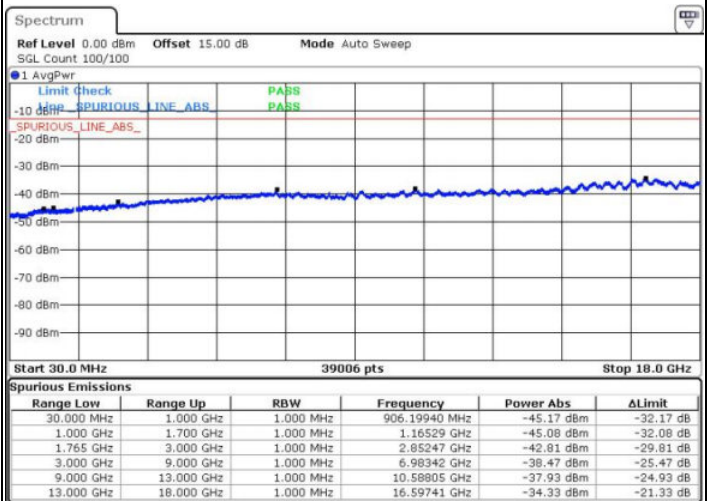
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 6.APR.2016 00:29:00

Lowest Channel / 16QAM

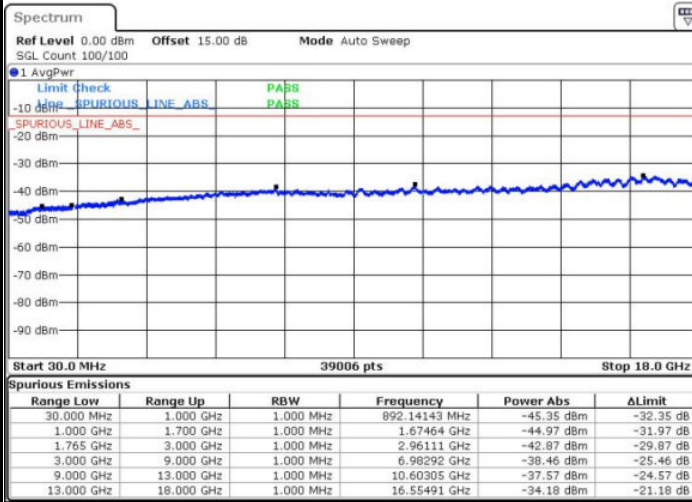


Date: 6.APR.2016 00:29:56



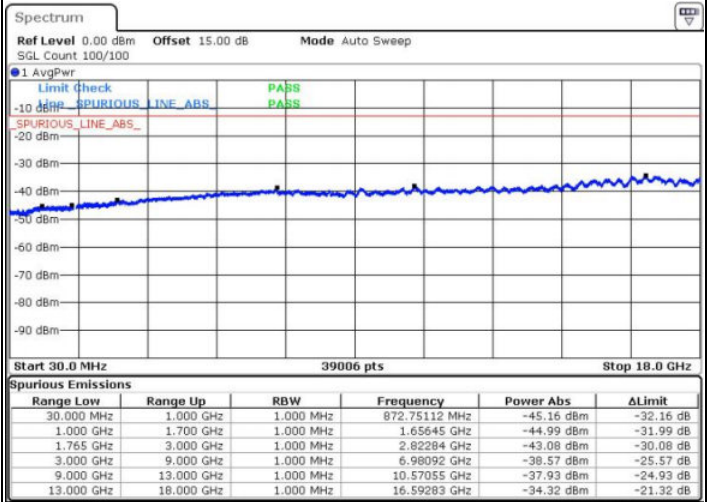
LTE Band 4 / 20MHz

Middle Channel / QPSK



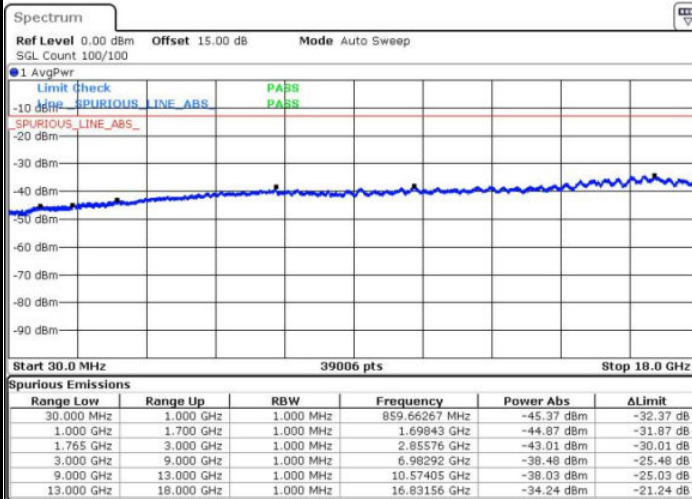
Date: 6.APR.2016 00:31:35

Middle Channel / 16QAM



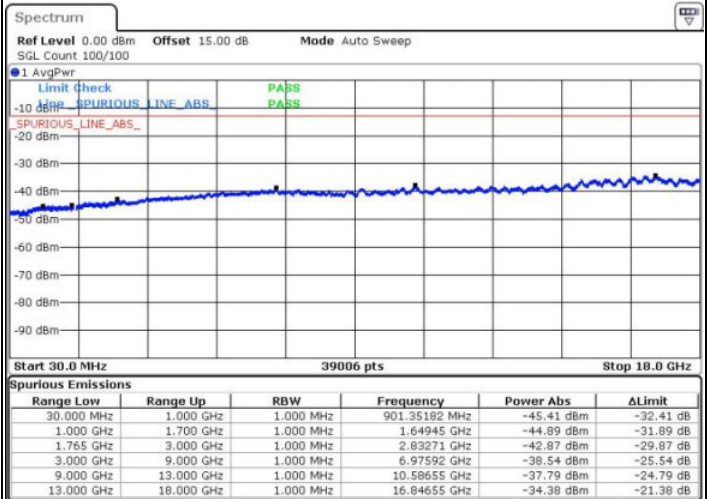
Date: 6.APR.2016 00:32:31

Highest Channel / QPSK



Date: 6.APR.2016 00:59:39

Highest Channel / 16QAM

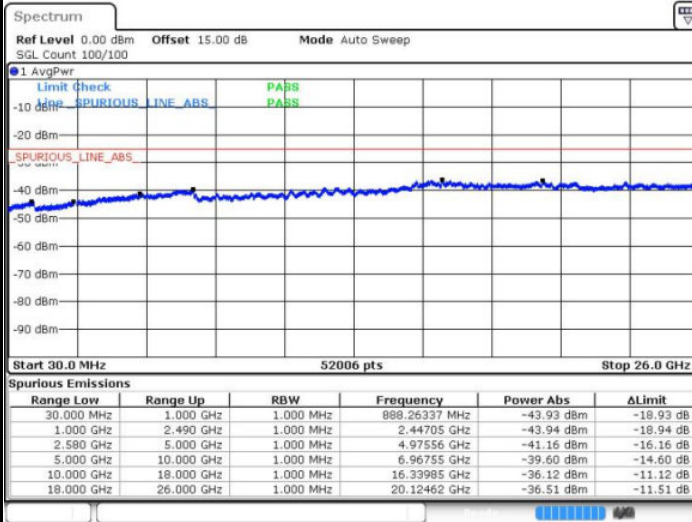


Date: 6.APR.2016 00:58:54



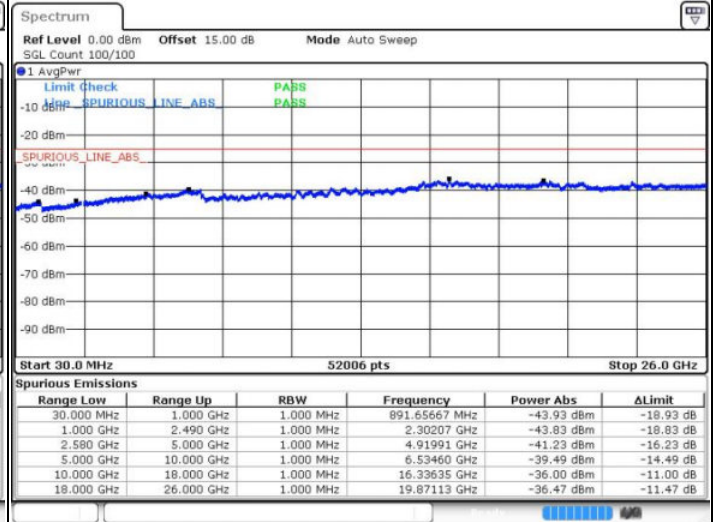
LTE Band 7 / 5MHz

Lowest Channel / QPSK



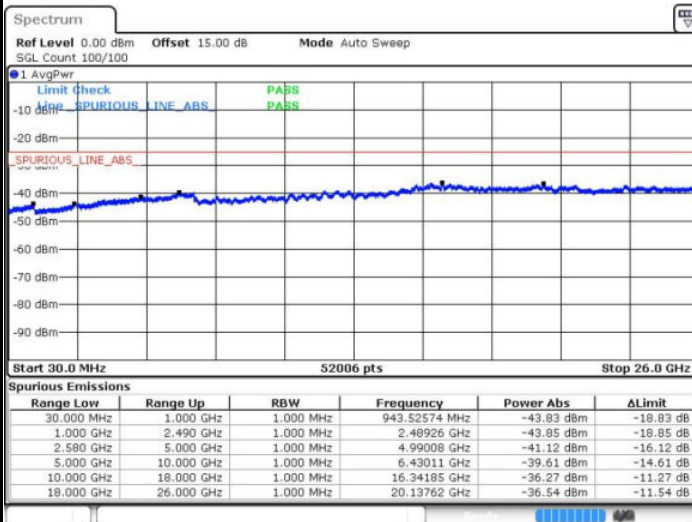
Date: 6 APR 2016 21:23:24

Lowest Channel / 16QAM



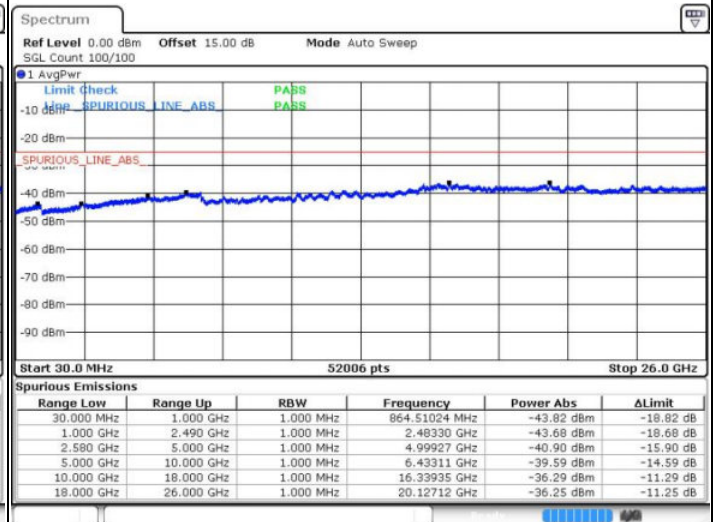
Date: 6 APR 2016 21:24:18

Middle Channel / QPSK



Date: 6 APR 2016 21:25:55

Middle Channel / 16QAM

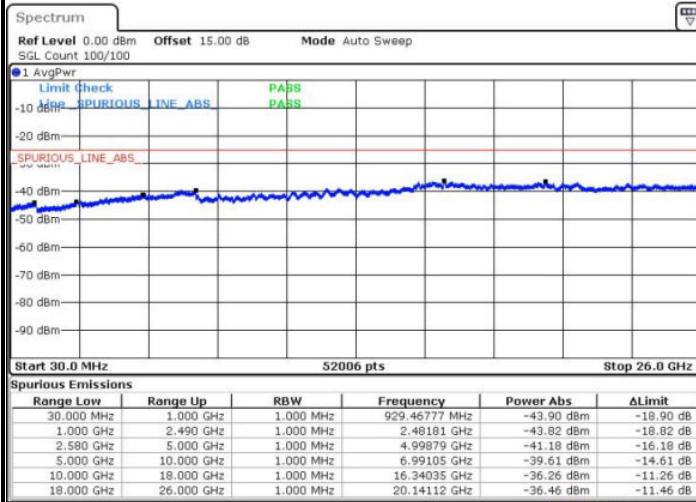


Date: 6 APR 2016 21:26:50



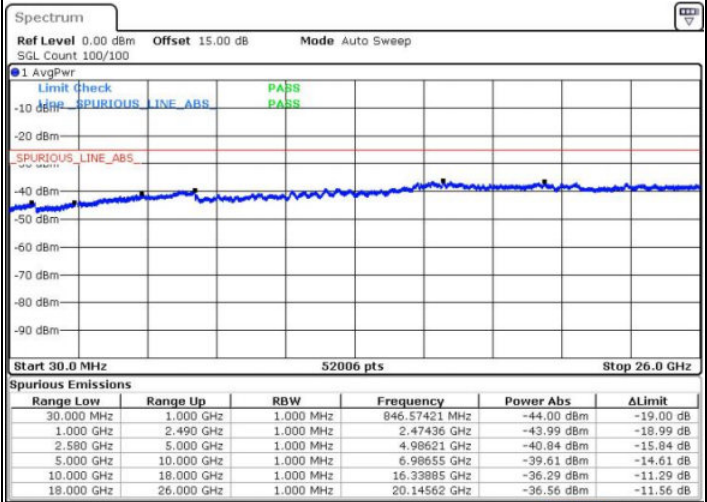
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 6 APR 2016 21:33:00

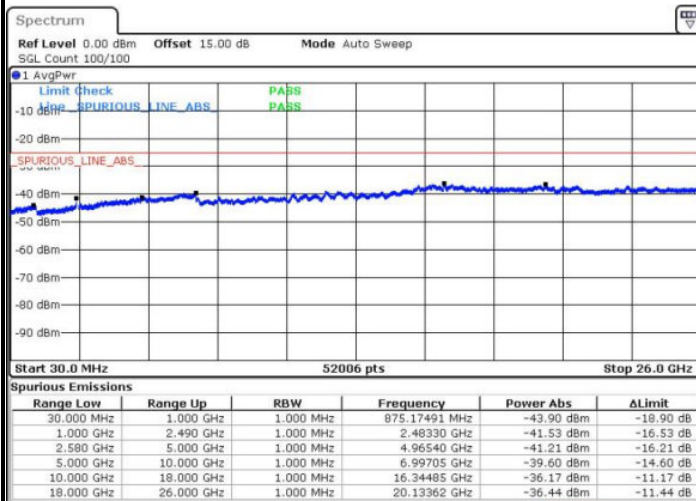
Highest Channel / 16QAM



Date: 6 APR 2016 21:33:55

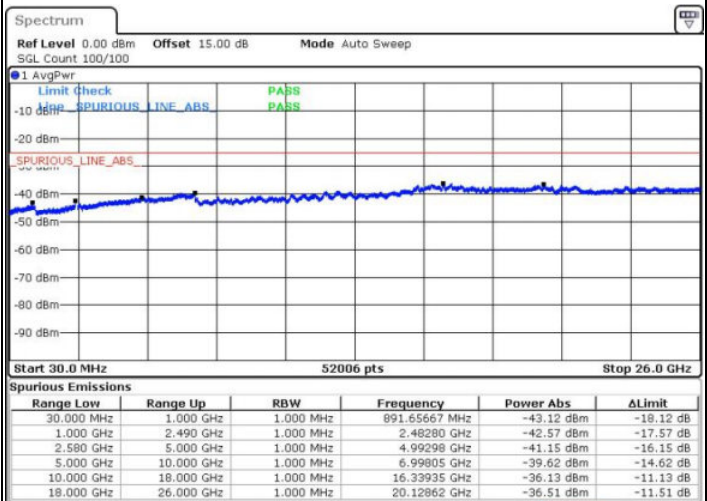
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 6 APR 2016 23:11:07

Lowest Channel / 16QAM

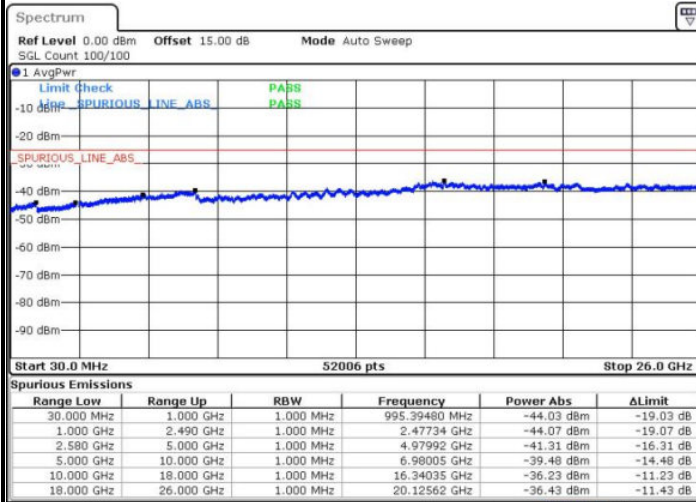


Date: 6 APR 2016 21:41:00



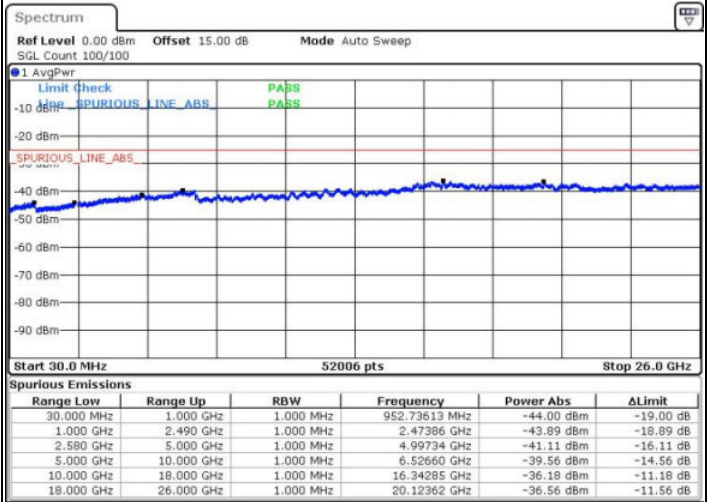
LTE Band 7 / 10MHz

Middle Channel / QPSK



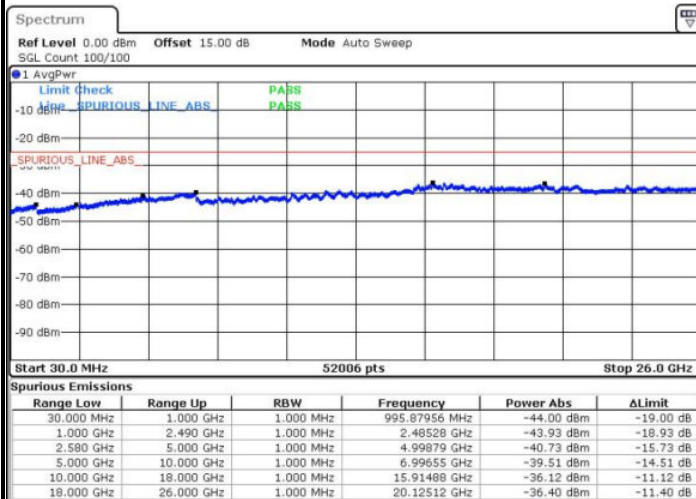
Date: 6 APR 2016 21:42:37

Middle Channel / 16QAM



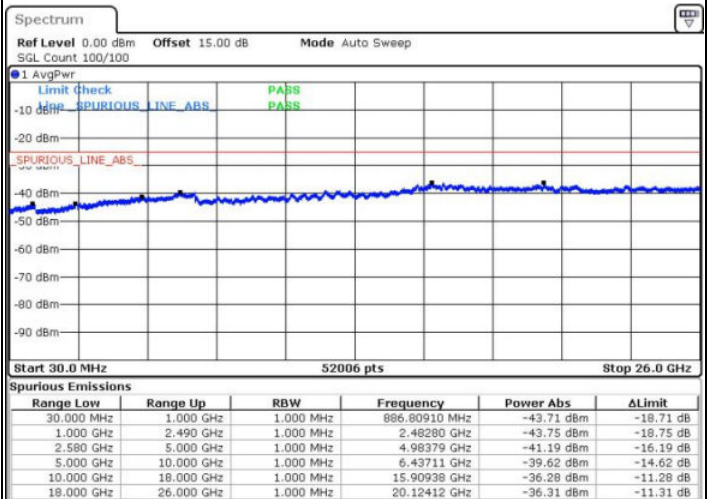
Date: 6 APR 2016 21:43:31

Highest Channel / QPSK



Date: 6 APR 2016 21:49:42

Highest Channel / 16QAM

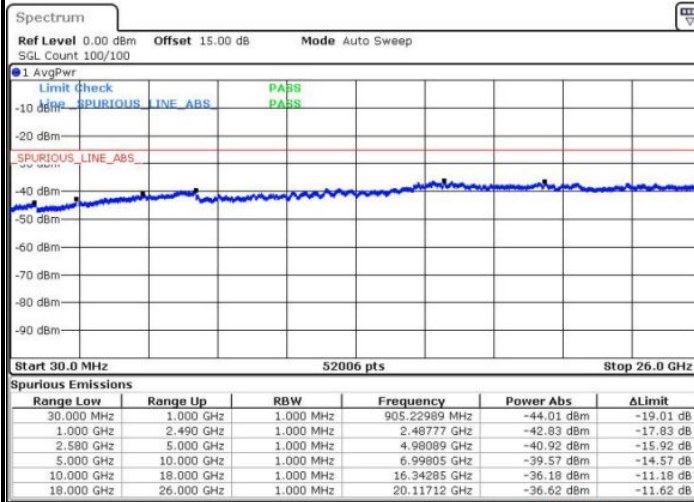


Date: 6 APR 2016 21:50:37



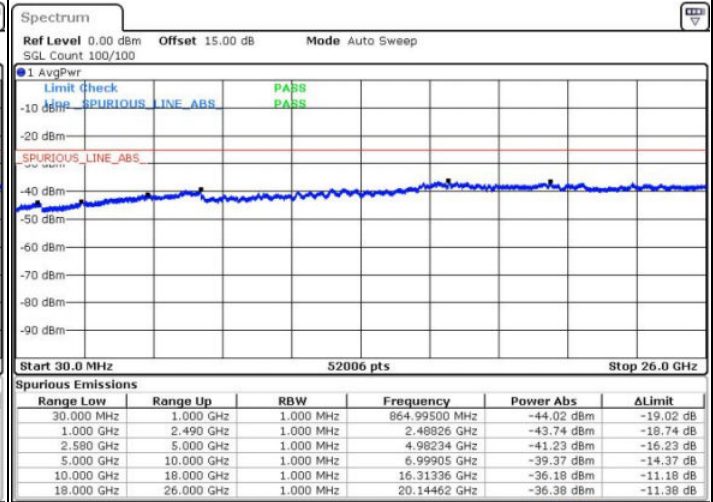
LTE Band 7 / 15MHz

Lowest Channel / QPSK



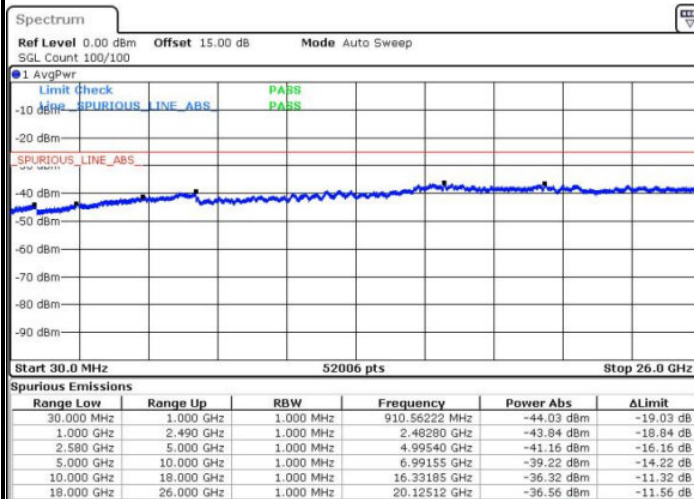
Date: 6 APR 2016 21:56:47

Lowest Channel / 16QAM



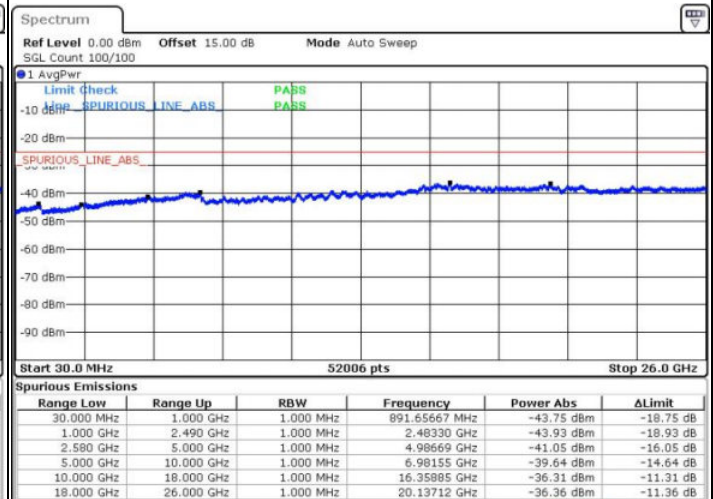
Date: 6 APR 2016 21:57:41

Middle Channel / QPSK



Date: 6 APR 2016 21:59:18

Middle Channel / 16QAM

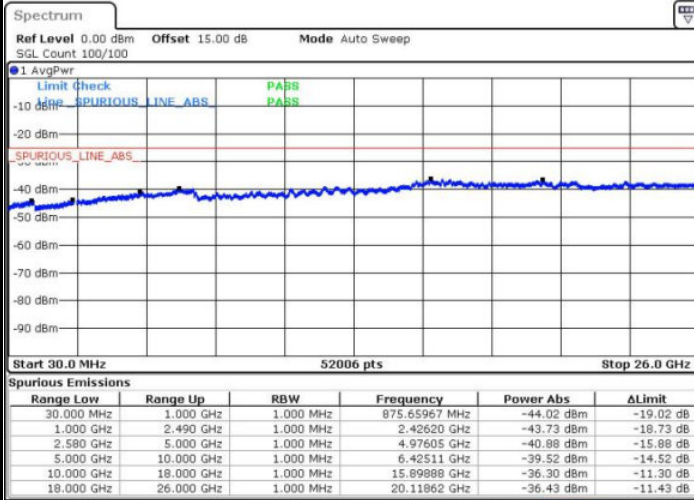


Date: 6 APR 2016 22:00:12



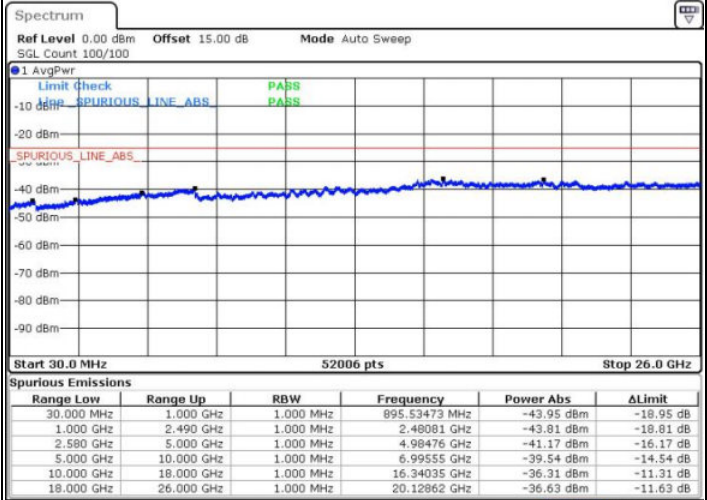
LTE Band 7 / 15MHz

Highest Channel / QPSK



Date: 6 APR 2016 23:02:29

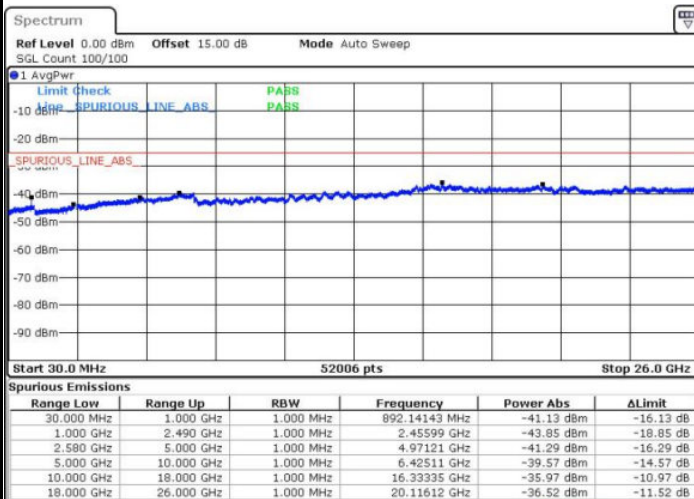
Highest Channel / 16QAM



Date: 6 APR 2016 23:01:06

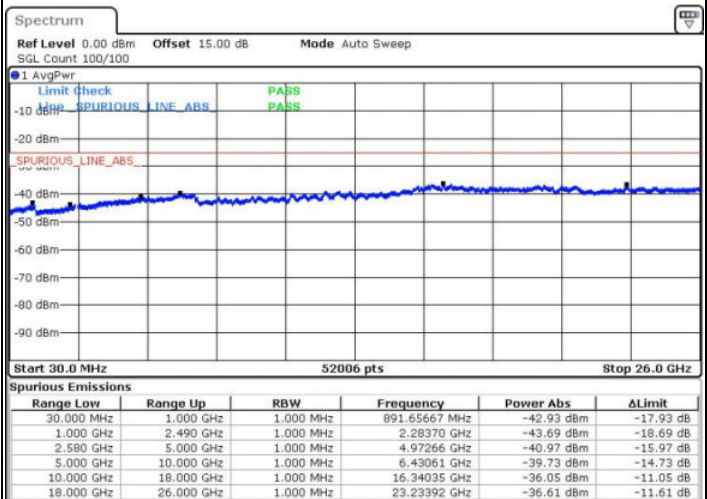
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 6 APR 2016 22:13:29

Lowest Channel / 16QAM

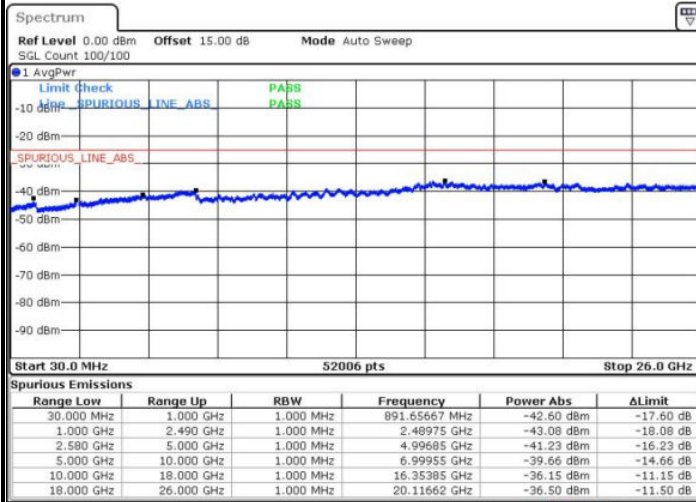


Date: 6 APR 2016 22:14:23



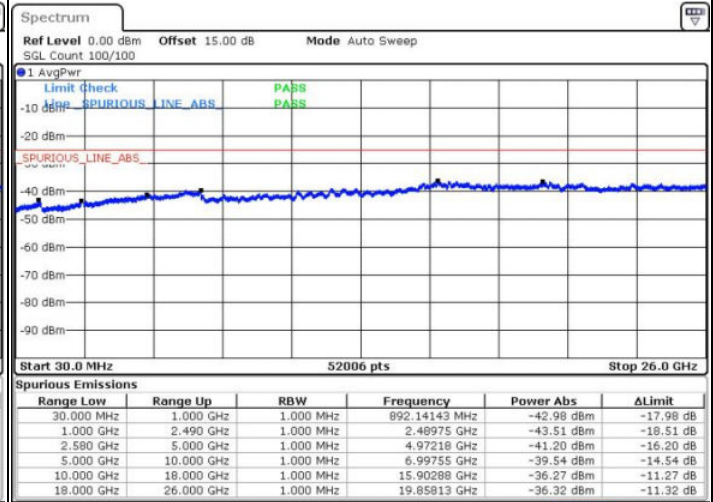
LTE Band 7 / 20MHz

Middle Channel / QPSK



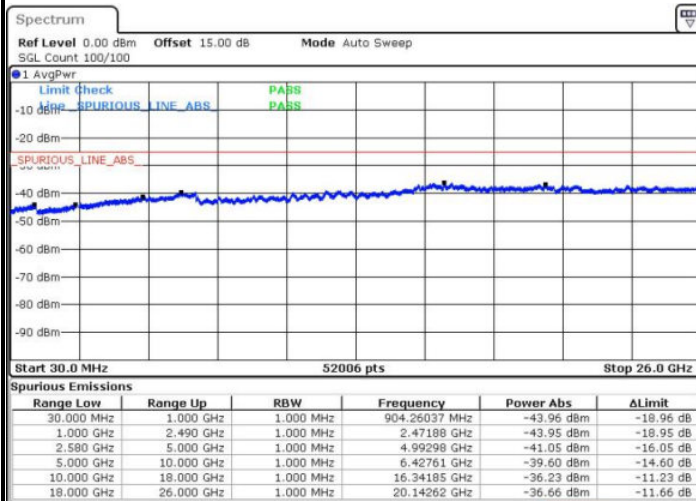
Date: 6 APR 2016 22:16:00

Middle Channel / 16QAM



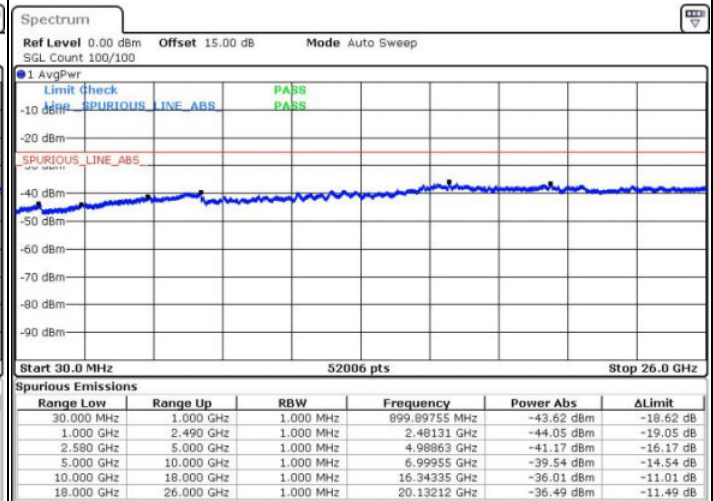
Date: 6 APR 2016 22:16:54

Highest Channel / QPSK



Date: 6 APR 2016 23:06:25

Highest Channel / 16QAM



Date: 6 APR 2016 23:03:44

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	0.0101	PASS
40	Normal Voltage	0.0085	
30	Normal Voltage	0.0090	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0090	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0080	
-20	Normal Voltage	0.0106	
-30	Normal Voltage	0.0085	
20	Maximum Voltage	0.0080	
20	Normal Voltage	0.0069	
20	Battery End Point	0.0096	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 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	0.0075	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0081	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0035	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0017	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 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 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0016	PASS
40	Normal Voltage	0.0103	
30	Normal Voltage	0.0000	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0095	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0114	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2V
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

EIRP

LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	0	25.16	0.3283	25.55	0.3586
Middle		3	0	24.88	0.3077	25.29	0.3379
Highest		3	0	25.25	0.3352	25.39	0.3461
Lowest	16QAM	1	3	24.30	0.2690	24.73	0.2975
Middle		1	3	24.06	0.2549	24.48	0.2802
Highest		1	3	24.23	0.2646	24.33	0.2709
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.99	0.3154	25.42	0.3485
Middle		1	0	24.55	0.2849	24.96	0.3136
Highest		1	8	24.95	0.3127	25.08	0.3224
Lowest	16QAM	1	0	24.31	0.2698	24.73	0.2970
Middle		1	8	24.07	0.2554	24.42	0.2765
Highest		1	8	24.21	0.2638	24.37	0.2733
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.13	0.3256	25.50	0.3548
Middle		1	12	24.84	0.3048	25.22	0.3326
Highest		1	0	25.02	0.3179	25.23	0.3333
Lowest	16QAM	1	0	24.05	0.2541	24.17	0.2612
Middle		1	12	23.88	0.2443	24.16	0.2606
Highest		1	0	23.85	0.2427	24.02	0.2523
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.00	0.3165	25.39	0.3459
Middle		1	0	24.94	0.3116	25.27	0.3367
Highest		1	0	24.95	0.3127	25.23	0.3336
Lowest	16QAM	1	0	24.02	0.2523	24.34	0.2716
Middle		1	49	23.87	0.2438	24.14	0.2594
Highest		1	0	23.80	0.2399	24.03	0.2529
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.93	0.3109	25.32	0.3405
Middle		1	0	24.83	0.3040	25.31	0.3398
Highest		1	0	24.83	0.3043	25.09	0.3229
Lowest	16QAM	1	37	23.95	0.2481	24.26	0.2667
Middle		1	0	23.92	0.2467	24.19	0.2625
Highest		1	74	23.90	0.2452	24.01	0.2516
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.90	0.3093	25.35	0.3427
Middle		1	0	24.79	0.3016	25.21	0.3320
Highest		1	0	24.72	0.2967	25.14	0.3265
Lowest	16QAM	1	0	23.90	0.2455	24.17	0.2612
Middle		1	0	24.19	0.2624	24.27	0.2673
Highest		1	49	24.13	0.2588	24.39	0.2748
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	0	22.85	0.1928	22.99	0.1990
Middle		3	0	24.05	0.2540	24.12	0.2584
Highest		3	0	24.90	0.3087	24.90	0.3091
Lowest	16QAM	3	0	21.59	0.1442	21.91	0.1554
Middle		1	3	22.53	0.1789	22.93	0.1964
Highest		1	3	23.46	0.2217	23.90	0.2452
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	22.62	0.1829	22.77	0.1891
Middle		1	8	23.91	0.2461	23.93	0.2474
Highest		1	8	24.72	0.2963	24.73	0.2972
Lowest	16QAM	1	8	21.60	0.1445	21.87	0.1538
Middle		1	8	22.41	0.1742	22.72	0.1871
Highest		1	8	23.51	0.2244	23.86	0.2432
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.63	0.1831	22.77	0.1893
Middle		1	0	23.90	0.2454	23.97	0.2495
Highest		1	0	24.61	0.2889	24.66	0.2925
Lowest	16QAM	1	0	21.57	0.1435	21.82	0.1521
Middle		1	0	22.41	0.1742	22.83	0.1919
Highest		1	12	23.28	0.2128	23.63	0.2307
Limit	EIRP < 1W			Result		PASS	



LTE Band 4/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.08	0.1616	22.32	0.1708
Middle		1	0	23.77	0.2383	24.09	0.2564
Highest		1	0	23.48	0.2228	23.78	0.2389
Lowest	16QAM	1	49	22.20	0.1658	22.55	0.1798
Middle		1	0	22.79	0.1902	23.19	0.2084
Highest		1	49	23.51	0.2241	23.95	0.2483
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	22.98	0.1984	23.22	0.2101
Middle		1	0	23.70	0.2344	23.98	0.2499
Highest		1	37	23.79	0.2392	24.00	0.2510
Lowest	16QAM	1	74	22.49	0.1775	22.85	0.1928
Middle		1	0	22.96	0.1979	23.43	0.2204
Highest		1	74	23.51	0.2244	23.96	0.2490
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.06	0.1606	22.27	0.1687
Middle		1	0	23.45	0.2215	23.64	0.2312
Highest		1	0	23.78	0.2390	24.03	0.2531
Lowest	16QAM	1	49	21.32	0.1355	21.53	0.1422
Middle		1	0	22.29	0.1694	22.53	0.1791
Highest		1	99	22.72	0.1871	23.02	0.2004
Limit	EIRP < 1W			Result		PASS	



LTE Band 7 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	19.70	0.0933	19.46	0.0883
Middle		1	0	19.69	0.0930	19.45	0.0881
Highest		1	12	18.53	0.0712	18.72	0.0745
Lowest	16QAM	1	12	18.84	0.0766	18.65	0.0733
Middle		1	0	18.85	0.0767	18.61	0.0726
Highest		1	12	18.47	0.0703	18.53	0.0713
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	19.26	0.0844	18.95	0.0785
Middle		1	49	19.67	0.0927	19.44	0.0880
Highest		1	25	19.05	0.0804	19.22	0.0836
Lowest	16QAM	1	25	18.83	0.0764	18.57	0.0719
Middle		1	49	18.75	0.0750	18.52	0.0711
Highest		1	25	18.62	0.0728	18.67	0.0736
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	18.66	0.0734	18.33	0.0682
Middle		1	74	18.53	0.0713	18.35	0.0684
Highest		1	37	18.22	0.0664	18.34	0.0682
Lowest	16QAM	1	37	18.51	0.0709	18.31	0.0678
Middle		1	74	18.88	0.0772	18.66	0.0735
Highest		1	37	18.84	0.0766	18.82	0.0763
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	19.85	0.0965	19.60	0.0913
Middle		1	99	18.95	0.0785	18.76	0.0752
Highest		1	99	18.86	0.0769	18.88	0.0773
Lowest	16QAM	1	99	18.86	0.0769	18.63	0.0729
Middle		1	99	17.96	0.0625	17.69	0.0587
Highest		1	0	18.03	0.0635	18.01	0.0632
Limit	EIRP < 2W			Result		PASS	



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)
Lowest	3700.32	-51.90	-13	-38.90	-72.23	-63.63	0.87	12.60	H
	5550.48	-39.53	-13	-26.53	-62.44	-51.56	1.07	13.10	H
	7400.64	-50.01	-13	-37.01	-75.14	-59.62	1.69	11.30	H
	3700.32	-50.63	-13	-37.63	-72.19	-62.36	0.87	12.60	V
	5550.48	-36.24	-13	-23.24	-60.54	-48.27	1.07	13.10	V
	7400.64	-50.72	-13	-37.72	-75.63	-60.15	1.87	11.30	V
Middle	3758.92	-52.55	-13	-39.55	-72.88	-64.28	0.87	12.60	H
	5638.38	-40.05	-13	-27.05	-62.92	-52.08	1.07	13.10	H
	7517.84	-50.48	-13	-37.48	-75.61	-60.09	1.69	11.30	H
	3758.92	-51.70	-13	-38.70	-73.26	-63.43	0.87	12.60	V
	5638.38	-42.57	-13	-29.57	-65.32	-54.60	1.07	13.10	V
	7517.84	-51.60	-13	-38.60	-76.51	-61.03	1.87	11.30	V
Highest	3817.52	-51.38	-13	-38.38	-71.71	-63.11	0.87	12.60	H
	5726.28	-44.57	-13	-31.57	-67.44	-56.60	1.07	13.10	H
	7635.04	-50.28	-13	-37.28	-75.41	-59.89	1.69	11.30	H
	3817.52	-51.42	-13	-38.42	-72.98	-63.15	0.87	12.60	V
	5726.28	-43.30	-13	-30.30	-66.05	-55.33	1.07	13.10	V
	7635.04	-50.75	-13	-37.75	-75.66	-60.18	1.87	11.30	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)
Lowest	3700.48	-51.81	-13	-38.81	-72.14	-63.54	0.87	12.60	H
	5550.72	-40.76	-13	-27.76	-63.63	-52.79	1.07	13.10	H
	7400.96	-51.03	-13	-38.03	-76.16	-60.64	1.69	11.30	H
	3700.48	-51.54	-13	-38.54	-73.1	-63.27	0.87	12.60	V
	5550.72	-44.10	-13	-31.10	-66.85	-56.13	1.07	13.10	V
	7400.96	-51.38	-13	-38.38	-76.29	-60.81	1.87	11.30	V
Middle	3757.48	-52.67	-13	-39.67	-73.00	-64.40	0.87	12.60	H
	5636.22	-39.70	-13	-26.70	-62.60	-51.73	1.07	13.10	H
	7514.96	-51.52	-13	-38.52	-76.65	-61.13	1.69	11.30	H
	3757.48	-51.10	-13	-38.10	-72.66	-62.83	0.87	12.60	V
	5636.22	-41.91	-13	-28.91	-64.66	-53.94	1.07	13.10	V
	7514.96	-50.35	-13	-37.35	-75.26	-59.78	1.87	11.30	V
Highest	3814.48	-51.93	-13	-38.93	-72.26	-63.66	0.87	12.60	H
	5721.72	-43.68	-13	-30.68	-66.55	-55.71	1.07	13.10	H
	7628.96	-50.81	-13	-37.81	-75.94	-60.42	1.69	11.30	H
	3814.48	-51.08	-13	-38.08	-72.64	-62.81	0.87	12.60	V
	5721.72	-41.95	-13	-28.95	-64.7	-53.98	1.07	13.10	V
	7628.96	-51.39	-13	-38.39	-76.3	-60.82	1.87	11.30	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)
Lowest	3700.68	-52.23	-13	-39.23	-72.56	-63.96	0.87	12.60	H
	5551.02	-40.60	-13	-27.60	-63.47	-52.63	1.07	13.10	H
	7401.36	-50.98	-13	-37.98	-76.11	-60.59	1.69	11.30	H
	3700.68	-51.07	-13	-38.07	-72.63	-62.80	0.87	12.60	V
	5551.02	-43.84	-13	-30.84	-66.59	-55.87	1.07	13.10	V
	7401.36	-50.32	-13	-37.32	-75.23	-59.75	1.87	11.30	V
Middle	3755.68	-51.04	-13	-38.04	-71.37	-62.77	0.87	12.60	H
	5633.52	-37.95	-13	-24.95	-61.39	-49.98	1.07	13.10	H
	7511.36	-50.70	-13	-37.70	-75.83	-60.31	1.69	11.30	H
	3755.68	-50.74	-13	-37.74	-72.3	-62.47	0.87	12.60	V
	5633.52	-39.44	-13	-26.44	-62.39	-51.47	1.07	13.10	V
	7511.36	-51.22	-13	-38.22	-76.13	-60.65	1.87	11.30	V
Highest	3810.68	-53.99	-13	-40.99	-74.32	-65.72	0.87	12.60	H
	5716.02	-42.79	-13	-29.79	-65.66	-54.82	1.07	13.10	H
	7621.36	-50.20	-13	-37.20	-75.33	-59.81	1.69	11.30	H
	3810.68	-52.36	-13	-39.36	-73.92	-64.09	0.87	12.60	V
	5716.02	-40.05	-13	-27.05	-62.8	-52.08	1.07	13.10	V
	7621.36	-51.38	-13	-38.38	-76.29	-60.81	1.87	11.30	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)
Lowest	3701.18	-51.97	-13	-38.97	-72.30	-63.70	0.87	12.60	H
	5551.77	-41.62	-13	-28.62	-64.49	-53.65	1.07	13.10	H
	7402.36	-50.99	-13	-37.99	-76.12	-60.60	1.69	11.30	H
	3701.18	-49.53	-13	-36.53	-71.09	-61.26	0.87	12.60	V
	5551.77	-40.83	-13	-27.83	-63.58	-52.86	1.07	13.10	V
	7402.36	-50.81	-13	-37.81	-75.72	-60.24	1.87	11.30	V
Middle	3751.18	-51.77	-13	-38.77	-72.10	-63.50	0.87	12.60	H
	5626.77	-41.91	-13	-28.91	-64.78	-53.94	1.07	13.10	H
	7502.36	-50.33	-13	-37.33	-75.46	-59.94	1.69	11.30	H
	3751.18	-50.14	-13	-37.14	-71.7	-61.87	0.87	12.60	V
	5626.77	-44.15	-13	-31.15	-66.9	-56.18	1.07	13.10	V
	7502.36	-51.24	-13	-38.24	-76.15	-60.67	1.87	11.30	V
Highest	3801.18	-52.37	-13	-39.37	-72.70	-64.10	0.87	12.60	H
	5701.77	-42.75	-13	-29.75	-65.62	-54.78	1.07	13.10	H
	7602.36	-51.67	-13	-38.67	-76.80	-61.28	1.69	11.30	H
	3801.18	-50.92	-13	-37.92	-72.48	-62.65	0.87	12.60	V
	5701.77	-46.36	-13	-33.36	-69.11	-58.39	1.07	13.10	V
	7602.36	-51.45	-13	-38.45	-76.36	-60.88	1.87	11.30	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)
Lowest	3701.68	-51.87	-13	-38.87	-72.20	-63.60	0.87	12.60	H
	5552.52	-35.76	-13	-22.76	-59.64	-47.79	1.07	13.10	H
	7403.36	-50.73	-13	-37.73	-75.86	-60.34	1.69	11.30	H
	3701.68	-50.55	-13	-37.55	-72.11	-62.28	0.87	12.60	V
	5552.52	-38.00	-13	-25.00	-61.49	-50.03	1.07	13.10	V
	7403.36	-49.64	-13	-36.64	-74.55	-59.07	1.87	11.30	V
Middle	3746.68	-52.67	-13	-39.67	-73.00	-64.40	0.87	12.60	H
	5620.02	-41.33	-13	-28.33	-64.20	-53.36	1.07	13.10	H
	7493.36	-50.52	-13	-37.52	-75.65	-60.13	1.69	11.30	H
	3746.68	-50.60	-13	-37.60	-72.16	-62.33	0.87	12.60	V
	5620.02	-42.84	-13	-29.84	-65.59	-54.87	1.07	13.10	V
	7493.36	-50.99	-13	-37.99	-75.9	-60.42	1.87	11.30	V
Highest	3791.68	-52.78	-13	-39.78	-73.11	-64.51	0.87	12.60	H
	5687.52	-41.23	-13	-28.23	-64.10	-53.26	1.07	13.10	H
	7583.36	-50.55	-13	-37.55	-75.68	-60.16	1.69	11.30	H
	3791.68	-50.98	-13	-37.98	-72.54	-62.71	0.87	12.60	V
	5687.52	-45.16	-13	-32.16	-67.91	-57.19	1.07	13.10	V
	7583.36	-50.73	-13	-37.73	-75.64	-60.16	1.87	11.30	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)
Lowest	3702.18	-53.05	-13	-40.05	-73.38	-64.78	0.87	12.60	H
	5553.27	-42.76	-13	-29.76	-65.63	-54.79	1.07	13.10	H
	7404.36	-49.96	-13	-36.96	-75.09	-59.57	1.69	11.30	H
	3702.18	-50.96	-13	-37.96	-72.52	-62.69	0.87	12.60	V
	5553.27	-32.65	-13	-19.65	-55.4	-44.68	1.07	13.10	V
	7404.36	-50.49	-13	-37.49	-75.4	-59.92	1.87	11.30	V
Middle	3742.18	-52.38	-13	-39.38	-72.71	-64.11	0.87	12.60	H
	5613.27	-39.02	-13	-26.02	-61.98	-51.05	1.07	13.10	H
	7484.36	-49.94	-13	-36.94	-75.07	-59.55	1.69	11.30	H
	3742.18	-51.30	-13	-38.30	-72.86	-63.03	0.87	12.60	V
	5613.27	-44.95	-13	-31.95	-67.7	-56.98	1.07	13.10	V
	7484.36	-50.20	-13	-37.20	-75.11	-59.63	1.87	11.30	V
Highest	3782.18	-50.58	-13	-37.58	-70.91	-62.31	0.87	12.60	H
	5673.27	-33.74	-13	-20.74	-58.39	-45.77	1.07	13.10	H
	7564.36	-50.29	-13	-37.29	-75.42	-59.90	1.69	11.30	H
	3782.18	-49.35	-13	-36.35	-70.91	-61.08	0.87	12.60	V
	5673.27	-33.33	-13	-20.33	-58.36	-45.36	1.07	13.10	V
	7564.36	-50.15	-13	-37.15	-75.06	-59.58	1.87	11.30	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)
Lowest	3420.32	-51.21	-13	-38.21	-69.99	-62.96	0.85	12.60	H
	5130.48	-40.50	-13	-27.50	-63.79	-52.25	0.95	12.70	H
	6840.64	-51.00	-13	-38.00	-75.38	-61.52	1.18	11.70	H
	3420.32	-48.53	-13	-35.53	-69.62	-60.28	0.85	12.60	V
	5130.48	-39.30	-13	-26.30	-62.46	-51.05	0.95	12.70	V
	6840.64	-49.82	-13	-36.82	-74.13	-60.34	1.18	11.70	V
Middle	3463.92	-53.12	-13	-40.12	-71.90	-64.87	0.85	12.60	H
	5195.98	-44.14	-13	-31.14	-67.43	-55.89	0.95	12.70	H
	6927.84	-51.45	-13	-38.45	-75.83	-61.97	1.18	11.70	H
	3463.92	-50.18	-13	-37.18	-71.27	-61.93	0.85	12.60	V
	5195.98	-47.38	-13	-34.38	-66.61	-59.13	0.95	12.70	V
	6927.84	-51.56	-13	-38.56	-75.87	-62.08	1.18	11.70	V
Highest	3507.52	-52.40	-13	-39.40	-71.18	-64.15	0.85	12.60	H
	5261.28	-39.63	-13	-26.63	-62.92	-51.38	0.95	12.70	H
	7015.04	-52.02	-13	-39.02	-76.40	-62.54	1.18	11.70	H
	3507.52	-47.16	-13	-34.16	-68.25	-58.91	0.85	12.60	V
	5261.28	-46.05	-13	-33.05	-65.28	-57.80	0.95	12.70	V
	7015.04	-52.05	-13	-39.05	-76.36	-62.57	1.18	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)
Lowest	3420.48	-51.21	-13	-38.21	-69.99	-62.96	0.85	12.60	H
	5130.72	-35.27	-13	-22.27	-59.27	-47.02	0.95	12.70	H
	6840.96	-51.06	-13	-38.06	-75.44	-61.58	1.18	11.70	H
	3420.48	-48.12	-13	-35.12	-69.21	-59.87	0.85	12.60	V
	5130.72	-34.24	-13	-21.24	-58.8	-45.99	0.95	12.70	V
	6840.96	-50.23	-13	-37.23	-74.54	-60.75	1.18	11.70	V
Middle	3462.48	-52.57	-13	-39.57	-71.35	-64.32	0.85	12.60	H
	5193.72	-36.47	-13	-23.47	-60.17	-48.22	0.95	12.70	H
	6924.96	-50.25	-13	-37.25	-74.63	-60.77	1.18	11.70	H
	3462.48	-48.77	-13	-35.77	-69.86	-60.52	0.85	12.60	V
	5193.72	-35.21	-13	-22.21	-59.59	-46.96	0.95	12.70	V
	6924.96	-51.11	-13	-38.11	-75.42	-61.63	1.18	11.70	V
Highest	3502.48	-52.40	-13	-39.40	-71.18	-64.15	0.85	12.60	H
	5256.72	-39.08	-13	-26.08	-62.37	-50.83	0.95	12.70	H
	7008.96	-51.36	-13	-38.36	-75.74	-61.88	1.18	11.70	H
	3502.48	-47.72	-13	-34.72	-68.81	-59.47	0.85	12.60	V
	5256.72	-41.82	-13	-28.82	-63.89	-53.57	0.95	12.70	V
	7008.96	-50.49	-13	-37.49	-74.8	-61.01	1.18	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)
Lowest	3420.68	-51.92	-13	-38.92	-70.70	-63.67	0.85	12.60	H
	5131.02	-36.00	-13	-23.00	-59.83	-47.75	0.95	12.70	H
	6841.36	-50.68	-13	-37.68	-75.06	-61.20	1.18	11.70	H
	3420.68	-48.91	-13	-35.91	-70	-60.66	0.85	12.60	V
	5131.02	-29.56	-13	-16.56	-55.1	-41.31	0.95	12.70	V
	6841.36	-50.51	-13	-37.51	-74.82	-61.03	1.18	11.70	V
Middle	3460.68	-52.00	-13	-39.00	-70.78	-63.75	0.85	12.60	H
	5191.02	-39.08	-13	-26.08	-62.37	-50.83	0.95	12.70	H
	6921.36	-50.48	-13	-37.48	-74.86	-61.00	1.18	11.70	H
	3460.68	-48.03	-13	-35.03	-69.12	-59.78	0.85	12.60	V
	5191.02	-35.52	-13	-22.52	-59.89	-47.27	0.95	12.70	V
	6921.36	-50.80	-13	-37.80	-75.11	-61.32	1.18	11.70	V
Highest	3500.68	-52.34	-13	-39.34	-71.12	-64.09	0.85	12.60	H
	5251.02	-35.23	-13	-22.23	-59.24	-46.98	0.95	12.70	H
	7001.36	-50.93	-13	-37.93	-75.31	-61.45	1.18	11.70	H
	3500.68	-47.45	-13	-34.45	-68.54	-59.20	0.85	12.60	V
	5251.02	-32.45	-13	-19.45	-57.3	-44.20	0.95	12.70	V
	7001.36	-51.61	-13	-38.61	-75.92	-62.13	1.18	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)
Lowest	3421.18	-51.86	-13	-38.86	-70.64	-63.61	0.85	12.60	H
	5131.77	-37.82	-13	-24.82	-61.16	-49.57	0.95	12.70	H
	6842.36	-51.24	-13	-38.24	-75.62	-61.76	1.18	11.70	H
	3421.18	-48.90	-13	-35.90	-69.99	-60.65	0.85	12.60	V
	5131.77	-29.83	-13	-16.83	-55.34	-41.58	0.95	12.70	V
	6842.36	-51.04	-13	-38.04	-75.35	-61.56	1.18	11.70	V
Middle	3456.18	-52.20	-13	-39.20	-70.98	-63.95	0.85	12.60	H
	5184.27	-37.32	-13	-24.32	-60.78	-49.07	0.95	12.70	H
	6912.36	-50.30	-13	-37.30	-74.68	-60.82	1.18	11.70	H
	3456.18	-47.94	-13	-34.94	-69.03	-59.69	0.85	12.60	V
	5184.27	-35.16	-13	-22.16	-59.54	-46.91	0.95	12.70	V
	6912.36	-51.51	-13	-38.51	-75.82	-62.03	1.18	11.70	V
Highest	3491.18	-52.54	-13	-39.54	-71.32	-64.29	0.85	12.60	H
	5236.77	-38.74	-13	-25.74	-62.03	-50.49	0.95	12.70	H
	6982.36	-50.97	-13	-37.97	-75.35	-61.49	1.18	11.70	H
	3491.18	-48.17	-13	-35.17	-69.26	-59.92	0.85	12.60	V
	5236.77	-34.14	-13	-21.14	-58.72	-45.89	0.95	12.70	V
	6982.36	-51.46	-13	-38.46	-75.77	-61.98	1.18	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)
Lowest	3421.68	-50.92	-13	-37.92	-69.70	-62.67	0.85	12.60	H
	5132.52	-42.50	-13	-29.50	-65.79	-54.25	0.95	12.70	H
	6843.36	-49.92	-13	-36.92	-74.30	-60.44	1.18	11.70	H
	3421.68	-48.03	-13	-35.03	-69.12	-59.78	0.85	12.60	V
	5132.52	-42.47	-13	-29.47	-64.17	-54.22	0.95	12.70	V
	6843.36	-51.25	-13	-38.25	-75.56	-61.77	1.18	11.70	V
Middle	3451.68	-52.52	-13	-39.52	-71.30	-64.27	0.85	12.60	H
	5177.52	-37.57	-13	-24.57	-60.97	-49.32	0.95	12.70	H
	6903.36	-51.29	-13	-38.29	-75.67	-61.81	1.18	11.70	H
	3451.68	-48.97	-13	-35.97	-70.06	-60.72	0.85	12.60	V
	5177.52	-48.82	-13	-35.82	-68.05	-60.57	0.95	12.70	V
	6903.36	-51.13	-13	-38.13	-75.44	-61.65	1.18	11.70	V
Highest	3481.68	-50.95	-13	-37.95	-69.73	-62.70	0.85	12.60	H
	5222.52	-42.67	-13	-29.67	-65.96	-54.42	0.95	12.70	H
	6963.36	-51.75	-13	-38.75	-76.13	-62.27	1.18	11.70	H
	3481.68	-49.00	-13	-36.00	-70.09	-60.75	0.85	12.60	V
	5222.52	-47.77	-13	-34.77	-67	-59.52	0.95	12.70	V
	6963.36	-51.26	-13	-38.26	-75.57	-61.78	1.18	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)
Lowest	3422.18	-51.41	-13	-38.41	-70.19	-63.16	0.85	12.60	H
	5133.27	-42.38	-13	-29.38	-65.67	-54.13	0.95	12.70	H
	6844.36	-51.29	-13	-38.29	-75.67	-61.81	1.18	11.70	H
	3422.18	-48.95	-13	-35.95	-70.04	-60.70	0.85	12.60	V
	5133.27	-42.81	-13	-29.81	-64.31	-54.56	0.95	12.70	V
	6844.36	-51.40	-13	-38.40	-75.71	-61.92	1.18	11.70	V
Middle	3477.18	-52.18	-13	-39.18	-70.96	-63.93	0.85	12.60	H
	5170.77	-43.81	-13	-30.81	-67.10	-55.56	0.95	12.70	H
	6894.36	-50.47	-13	-37.47	-74.85	-60.99	1.18	11.70	H
	3477.18	-50.28	-13	-37.28	-71.37	-62.03	0.85	12.60	V
	5170.77	-48.90	-13	-35.90	-68.13	-60.65	0.95	12.70	V
	6894.36	-50.81	-13	-37.81	-75.12	-61.33	1.18	11.70	V
Highest	3472.18	-52.93	-13	-39.93	-71.71	-64.68	0.85	12.60	H
	5208.27	-42.29	-13	-29.29	-65.58	-54.04	0.95	12.70	H
	6944.36	-51.37	-13	-38.37	-75.75	-61.89	1.18	11.70	H
	3472.18	-50.06	-13	-37.06	-71.15	-61.81	0.85	12.60	V
	5208.27	-49.38	-13	-36.38	-68.61	-61.13	0.95	12.70	V
	6944.36	-51.11	-13	-38.11	-75.42	-61.63	1.18	11.70	V

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



LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0									
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)
Lowest	5000.68	-49.59	-25.00	-24.59	-71.82	-61.34	0.95	12.70	H
	7501.02	-47.30	-25.00	-22.30	-74.87	-57.31	1.69	11.70	H
	10001.36	-45.80	-25.00	-20.80	-76.74	-56.27	1.63	12.10	H
	5000.68	-47.34	-25.00	-22.34	-69.06	-59.09	0.95	12.70	V
	7501.02	-47.29	-25.00	-22.29	-74.71	-57.30	1.69	11.70	V
	10001.36	-47.42	-25.00	-22.42	-77.32	-57.89	1.63	12.10	V
Middle	5065.68	-48.92	-25.00	-23.92	-71.15	-60.67	0.95	12.70	H
	7598.52	-46.05	-25.00	-21.05	-73.62	-56.06	1.69	11.70	H
	10131.36	-45.12	-25.00	-20.12	-76.06	-55.59	1.63	12.10	H
	5065.68	-46.45	-25.00	-21.45	-68.17	-58.20	0.95	12.70	V
	7598.52	-48.55	-25.00	-23.55	-75.97	-58.56	1.69	11.70	V
	10131.36	-46.58	-25.00	-21.58	-76.48	-57.05	1.63	12.10	V
Highest	5130.68	-49.12	-25.00	-24.12	-71.35	-60.87	0.95	12.70	H
	7696.02	-47.52	-25.00	-22.52	-75.09	-57.53	1.69	11.70	H
	10261.36	-46.08	-25.00	-21.08	-77.02	-56.55	1.63	12.10	H
	5130.68	-47.22	-25.00	-22.22	-68.94	-58.97	0.95	12.70	V
	7696.02	-46.20	-25.00	-21.20	-73.62	-56.21	1.69	11.70	V
	10261.36	-46.77	-25.00	-21.77	-76.67	-57.24	1.63	12.10	V

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



LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0									
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)
Lowest	5001.18	-50.00	-25.00	-25.00	-72.23	-61.75	0.95	12.70	H
	7501.77	-47.86	-25.00	-22.86	-75.43	-57.87	1.69	11.70	H
	10002.36	-46.10	-25.00	-21.10	-77.04	-56.57	1.63	12.10	H
	5001.18	-46.05	-25.00	-21.05	-67.77	-57.80	0.95	12.70	V
	7501.77	-48.05	-25.00	-23.05	-75.47	-58.06	1.69	11.70	V
	10002.36	-46.68	-25.00	-21.68	-76.58	-57.15	1.63	12.10	V
Middle	5061.18	-48.45	-25.00	-23.45	-70.68	-60.20	0.95	12.70	H
	7591.77	-46.46	-25.00	-21.46	-74.03	-56.47	1.69	11.70	H
	10122.36	-45.24	-25.00	-20.24	-76.18	-55.71	1.63	12.10	H
	5061.18	-45.84	-25.00	-20.84	-67.56	-57.59	0.95	12.70	V
	7591.77	-47.48	-25.00	-22.48	-74.90	-57.49	1.69	11.70	V
	10122.36	-46.36	-25.00	-21.36	-76.26	-56.83	1.63	12.10	V
Highest	5121.18	-46.67	-25.00	-21.67	-68.90	-58.42	0.95	12.70	H
	7681.77	-47.11	-25.00	-22.11	-74.68	-57.12	1.69	11.70	H
	10242.36	-46.31	-25.00	-21.31	-77.25	-56.78	1.63	12.10	H
	5121.18	-45.94	-25.00	-20.94	-67.66	-57.69	0.95	12.70	V
	7681.77	-46.84	-25.00	-21.84	-74.26	-56.85	1.69	11.70	V
	10242.36	-47.11	-25.00	-22.11	-77.01	-57.58	1.63	12.10	V

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



LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
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)
Lowest	5001.68	-49.94	-25.00	-24.94	-72.17	-61.69	0.95	12.70	H
	7502.52	-47.45	-25.00	-22.45	-75.02	-57.46	1.69	11.70	H
	10003.36	-45.86	-25.00	-20.86	-76.80	-56.33	1.63	12.10	H
	5001.68	-47.28	-25.00	-22.28	-69.00	-59.03	0.95	12.70	V
	7502.52	-47.85	-25.00	-22.85	-75.27	-57.86	1.69	11.70	V
	10003.36	-47.34	-25.00	-22.34	-77.24	-57.81	1.63	12.10	V
Middle	5056.68	-48.00	-25.00	-23.00	-70.23	-59.75	0.95	12.70	H
	7585.02	-46.35	-25.00	-21.35	-73.92	-56.36	1.69	11.70	H
	10131.36	-45.86	-25.00	-20.86	-76.80	-56.33	1.63	12.10	H
	5056.68	-45.63	-25.00	-20.63	-67.35	-57.38	0.95	12.70	V
	7585.02	-47.00	-25.00	-22.00	-74.42	-57.01	1.69	11.70	V
	10131.36	-46.25	-25.00	-21.25	-76.15	-56.72	1.63	12.10	V
Highest	5111.68	-45.11	-25.00	-20.11	-67.34	-56.86	0.95	12.70	H
	7667.52	-45.70	-25.00	-20.70	-73.27	-55.71	1.69	11.70	H
	10223.36	-45.97	-25.00	-20.97	-76.91	-56.44	1.63	12.10	H
	5111.68	-43.37	-25.00	-18.37	-65.09	-55.12	0.95	12.70	V
	7667.52	-47.39	-25.00	-22.39	-74.81	-57.40	1.69	11.70	V
	10223.36	-46.25	-25.00	-21.25	-76.15	-56.72	1.63	12.10	V

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



LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0									
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)
Lowest	5002.18	-48.86	-25.00	-23.86	-71.09	-60.61	0.95	12.70	H
	7503.27	-47.99	-25.00	-22.99	-75.56	-58.00	1.69	11.70	H
	10004.36	-46.13	-25.00	-21.13	-77.07	-56.60	1.63	12.10	H
	5002.18	-46.89	-25.00	-21.89	-68.61	-58.64	0.95	12.70	V
	7503.27	-46.55	-25.00	-21.55	-73.97	-56.56	1.69	11.70	V
	10004.36	-46.62	-25.00	-21.62	-76.52	-57.09	1.63	12.10	V
Middle	5052.18	-46.16	-25.00	-21.16	-68.39	-57.91	0.95	12.70	H
	7578.27	-47.71	-25.00	-22.71	-75.28	-57.72	1.69	11.70	H
	10104.36	-45.08	-25.00	-20.08	-76.02	-55.55	1.63	12.10	H
	5052.18	-44.16	-25.00	-19.16	-65.88	-55.91	0.95	12.70	V
	7578.27	-47.28	-25.00	-22.28	-74.70	-57.29	1.69	11.70	V
	10104.36	-46.00	-25.00	-21.00	-75.90	-56.47	1.63	12.10	V
Highest	5102.18	-44.62	-25.00	-19.62	-66.85	-56.37	0.95	12.70	H
	7653.27	-47.35	-25.00	-22.35	-74.92	-57.36	1.69	11.70	H
	10204.36	-45.52	-25.00	-20.52	-76.46	-55.99	1.63	12.10	H
	5102.18	-42.02	-25.00	-17.02	-64.23	-53.77	0.95	12.70	V
	7653.27	-47.88	-25.00	-22.88	-75.30	-57.89	1.69	11.70	V
	10204.36	-46.78	-25.00	-21.78	-76.68	-57.25	1.63	12.10	V

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