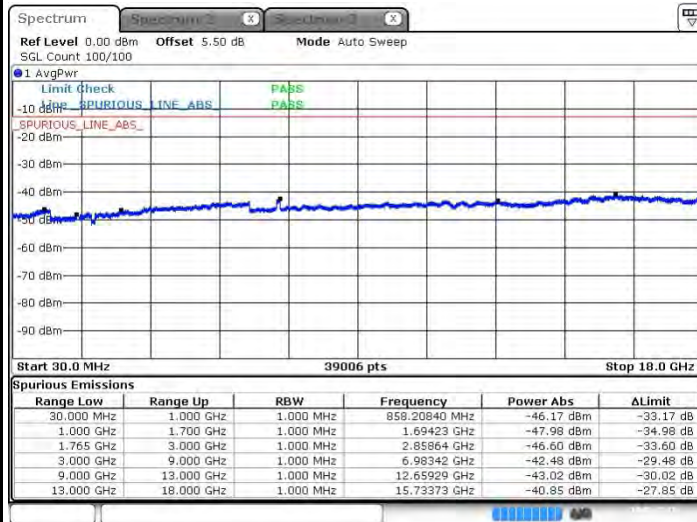




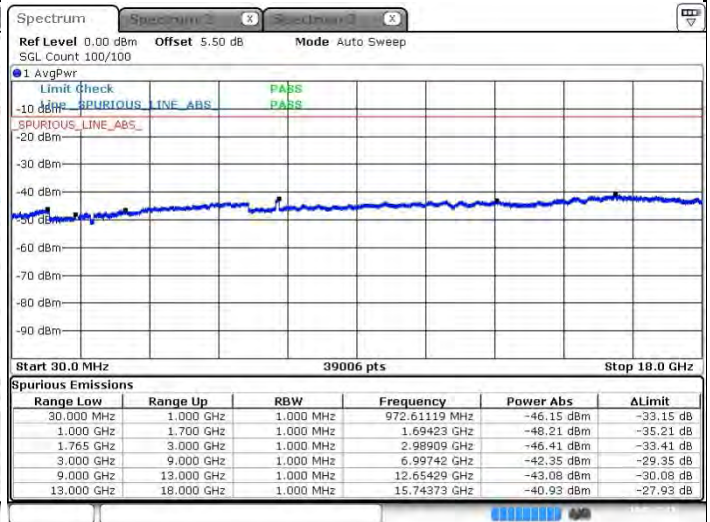
LTE Band 4 / 20MHz

Middle Channel / QPSK



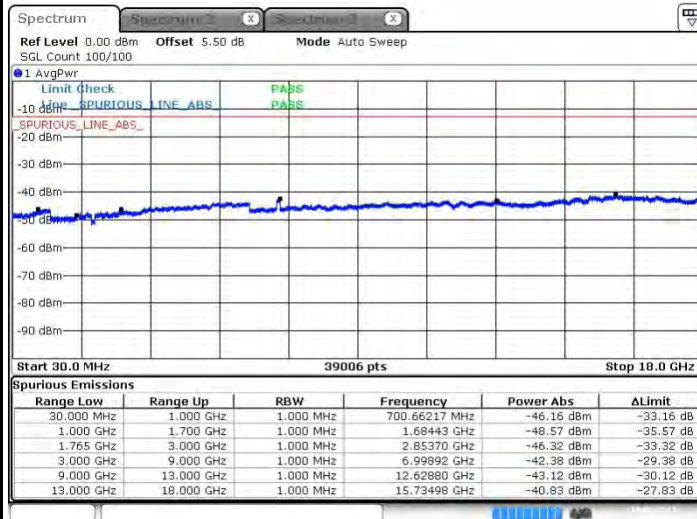
Date: 18 JUN 2015 23:57:33

Middle Channel / 16QAM



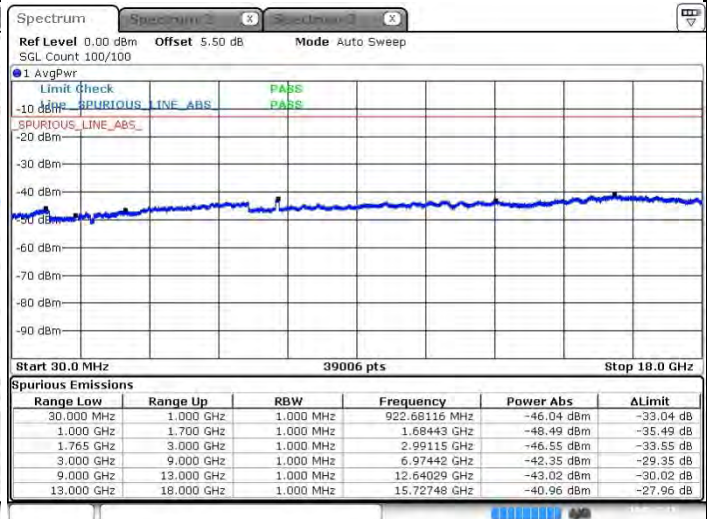
Date: 18 JUN 2015 23:58:44

Highest Channel / QPSK



Date: 19 JUN 2015 00:05:16

Highest Channel / 16QAM

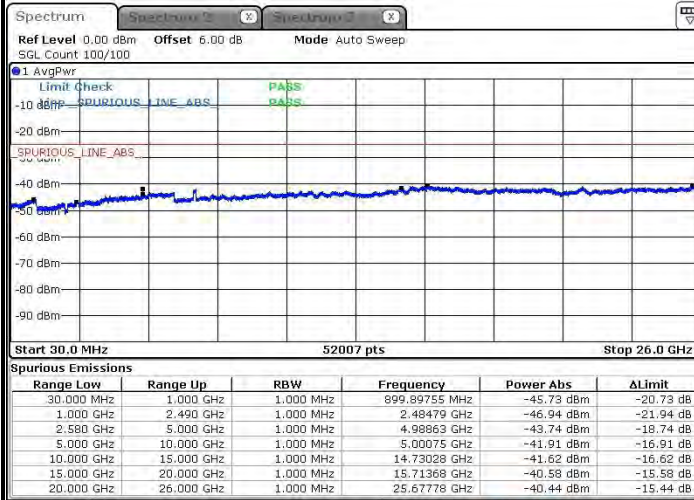


Date: 19 JUN 2015 00:06:27



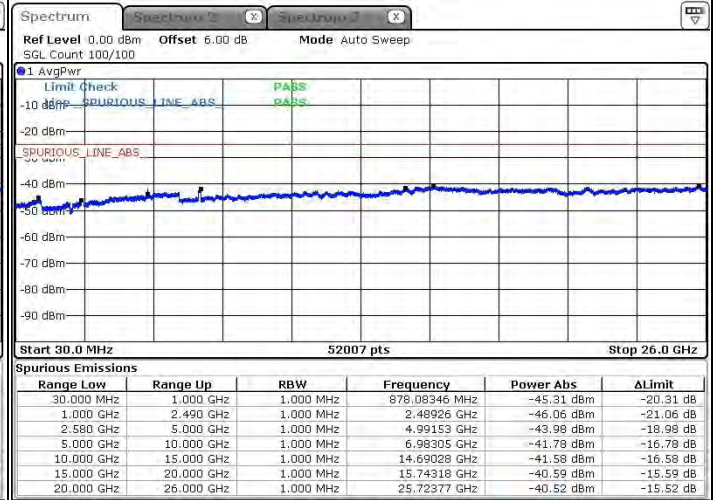
LTE Band 7 / 5MHz

Lowest Channel / QPSK



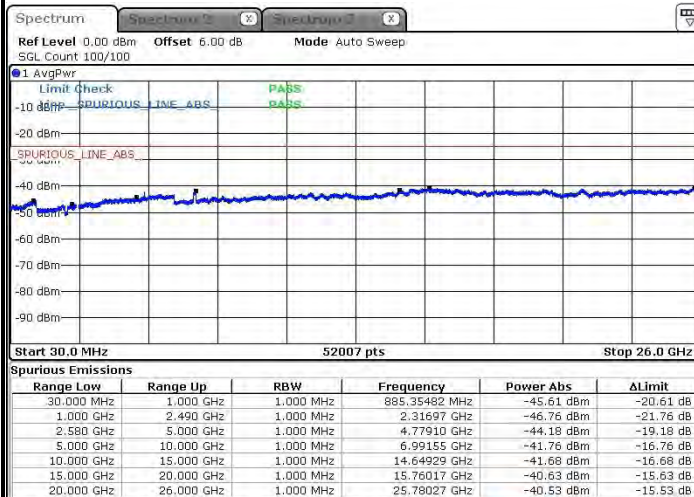
Date: 6 JUL 2015 17:07:40

Lowest Channel / 16QAM



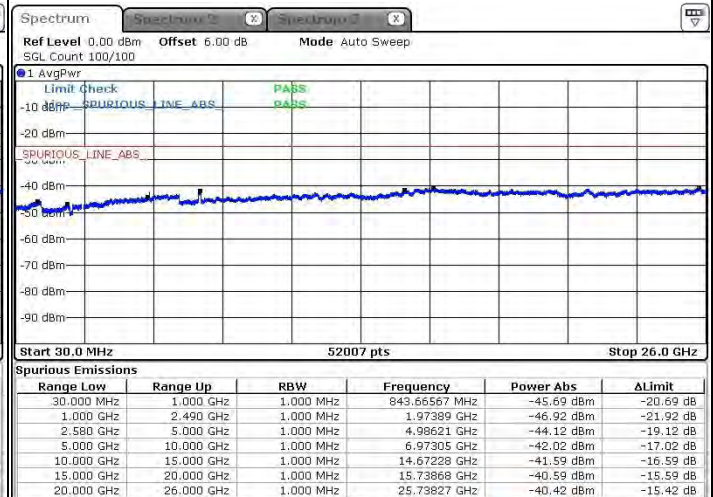
Date: 6 JUL 2015 17:09:04

Middle Channel / QPSK



Date: 6 JUL 2015 17:13:22

Middle Channel / 16QAM

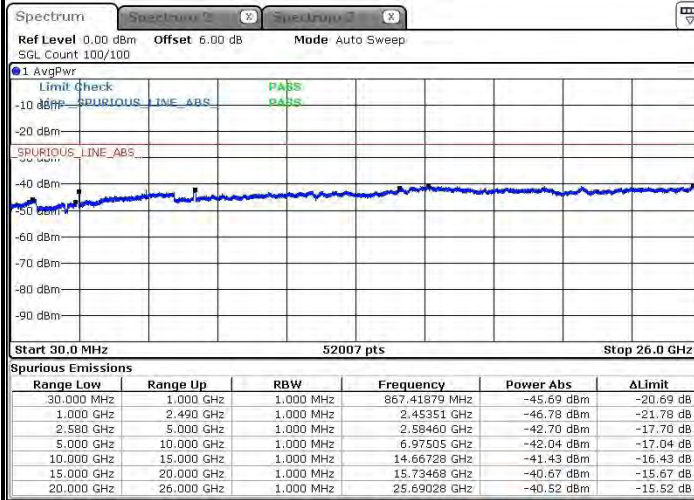


Date: 6 JUL 2015 17:14:25



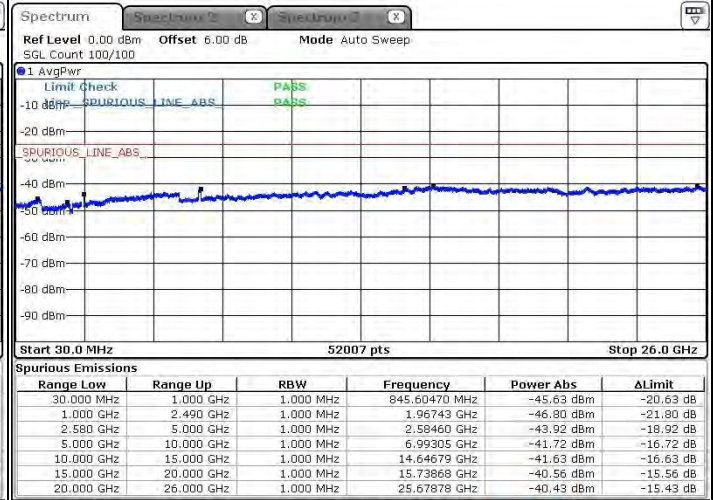
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 6 JUL 2015 17:16:29

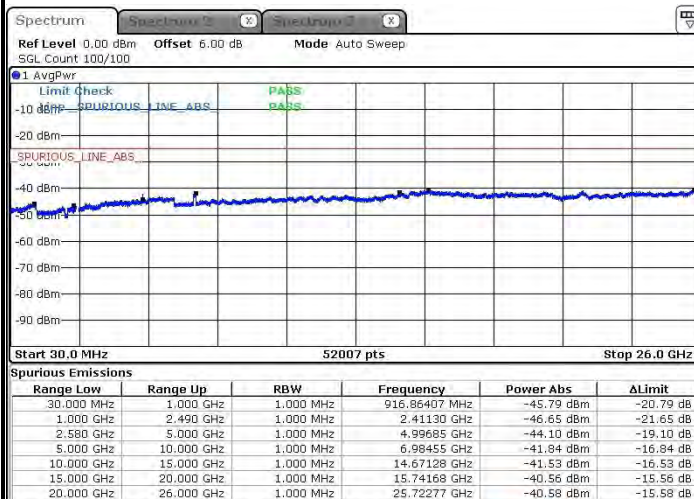
Highest Channel / 16QAM



Date: 6 JUL 2015 17:15:14

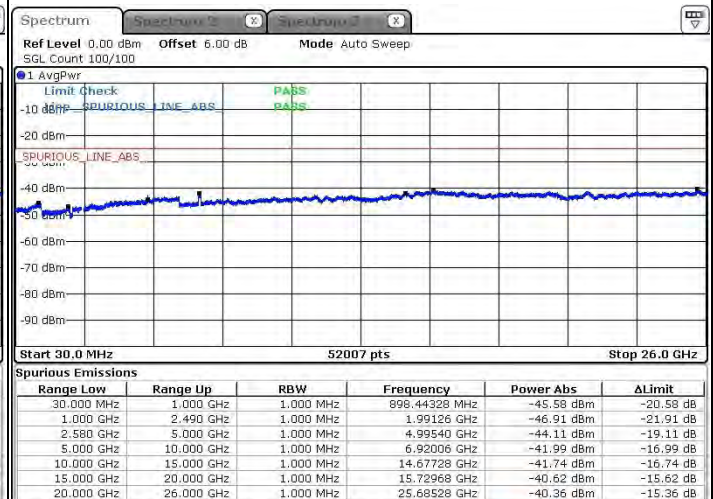
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 6 JUL 2015 17:17:18

Lowest Channel / 16QAM

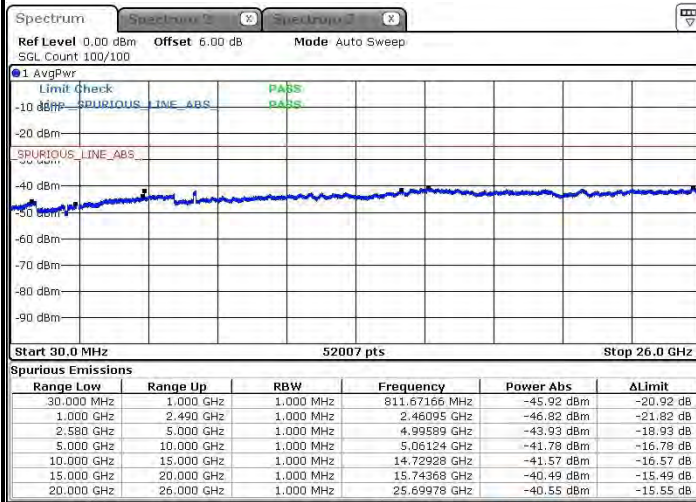


Date: 6 JUL 2015 17:18:06



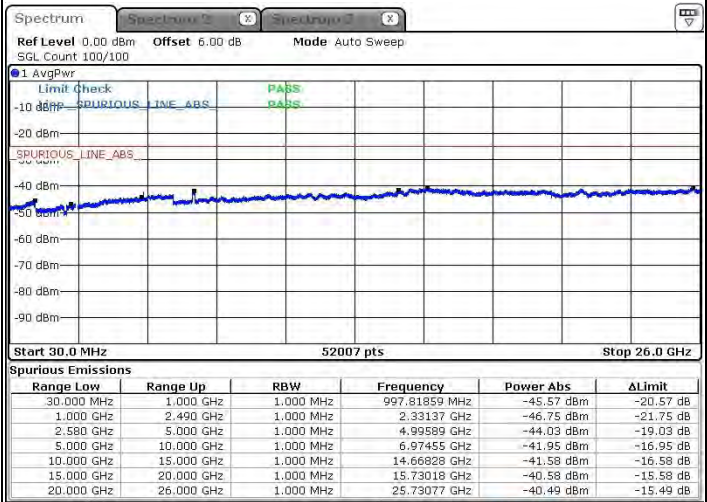
LTE Band 7 / 10MHz

Middle Channel / QPSK



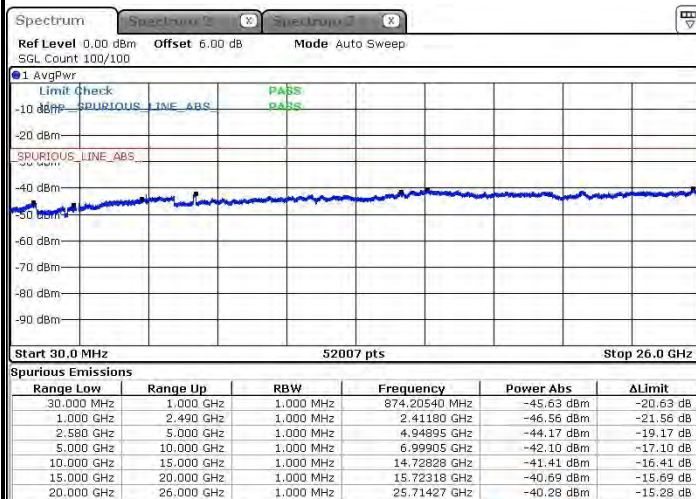
Date: 6 JUL 2015 17:19:39

Middle Channel / 16QAM



Date: 6 JUL 2015 17:18:53

Highest Channel / QPSK



Date: 6 JUL 2015 17:20:27

Highest Channel / 16QAM

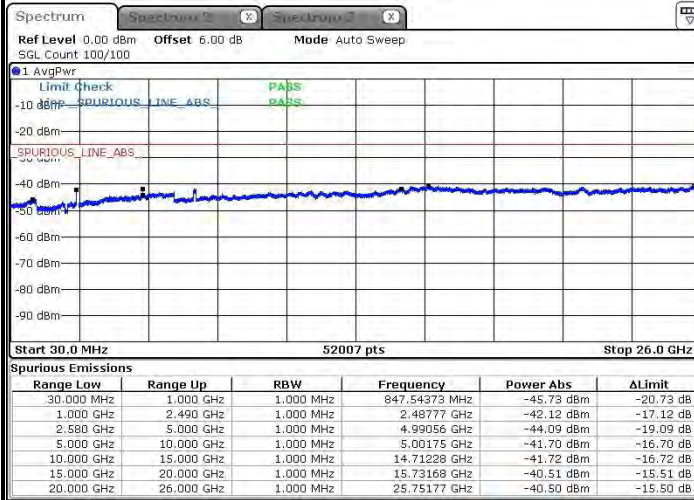


Date: 6 JUL 2015 17:21:18



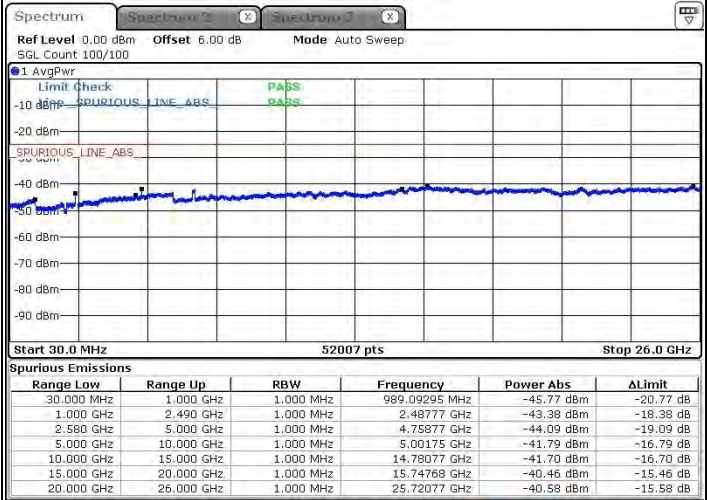
LTE Band 7 / 15MHz

Lowest Channel / QPSK



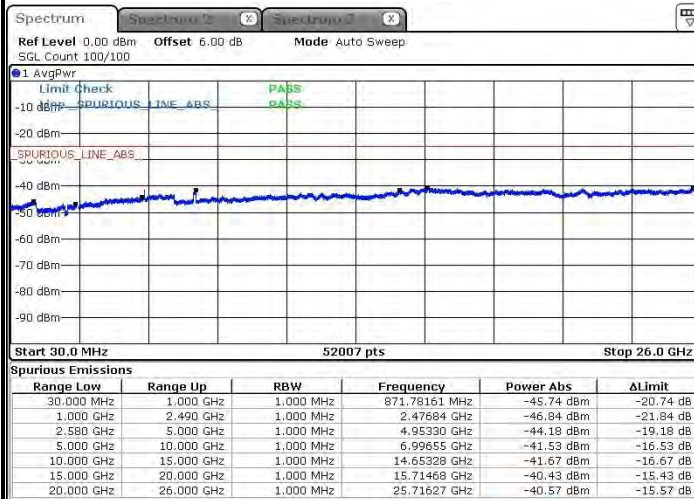
Date: 6 JUL 2015 17:23:06

Lowest Channel / 16QAM



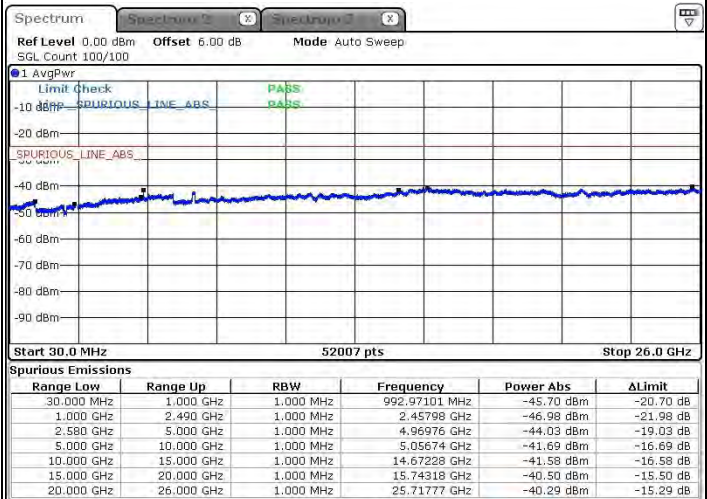
Date: 6 JUL 2015 17:22:08

Middle Channel / QPSK



Date: 6 JUL 2015 17:24:43

Middle Channel / 16QAM

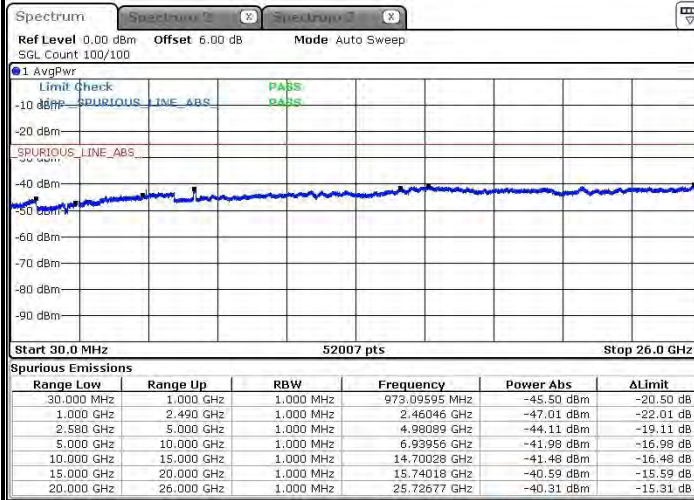


Date: 6 JUL 2015 17:26:40



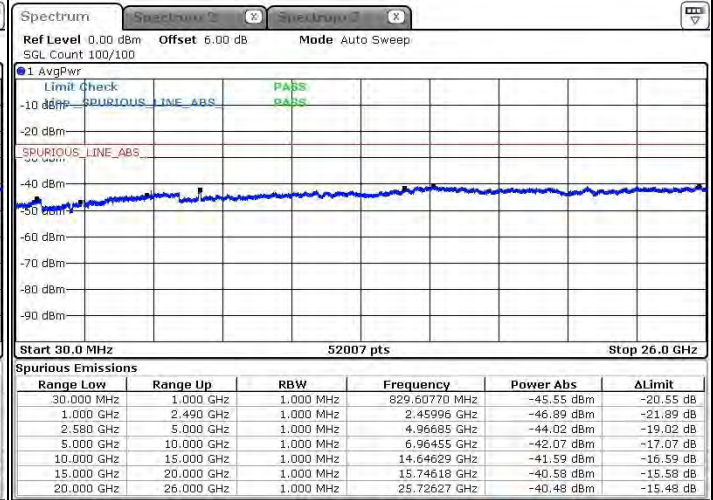
LTE Band 7 / 15MHz

Highest Channel / QPSK



Date: 6 JUL 2015 17:28:14

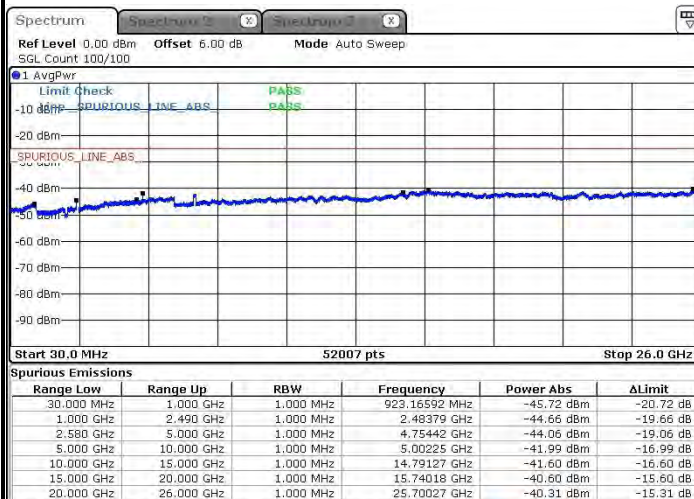
Highest Channel / 16QAM



Date: 6 JUL 2015 17:27:28

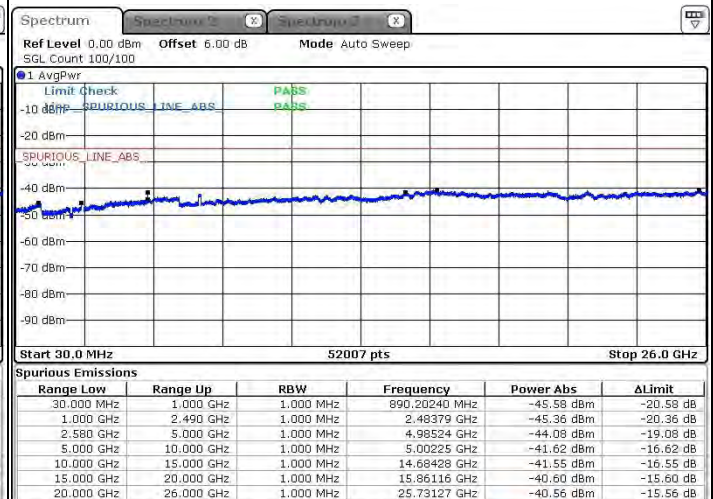
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 6 JUL 2015 17:29:12

Lowest Channel / 16QAM

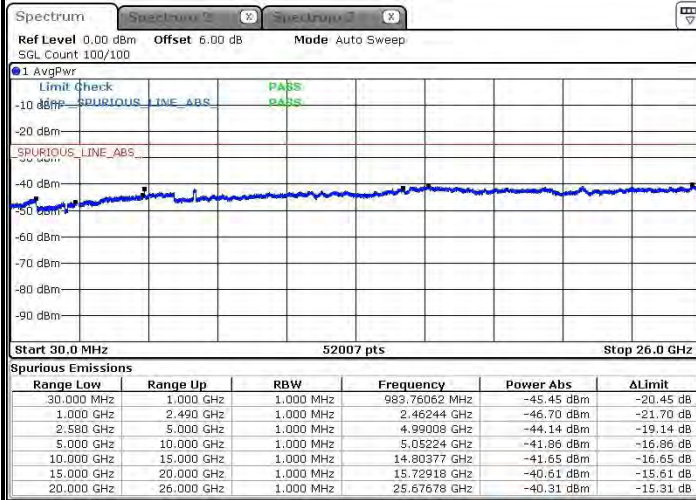


Date: 6 JUL 2015 17:29:58



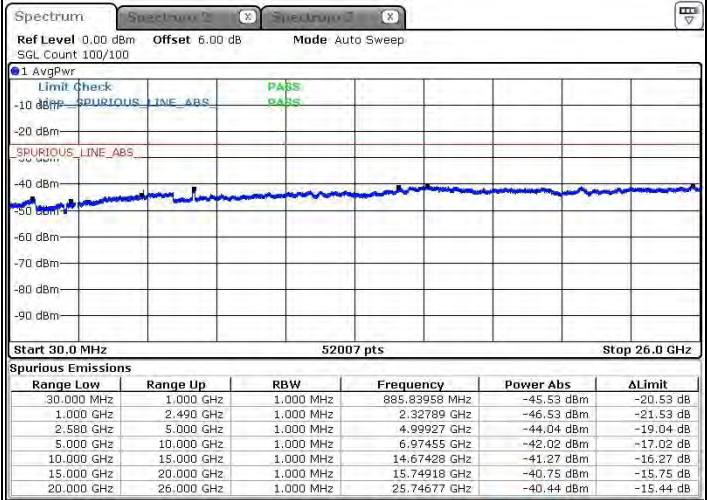
LTE Band 7 / 20MHz

Middle Channel / QPSK



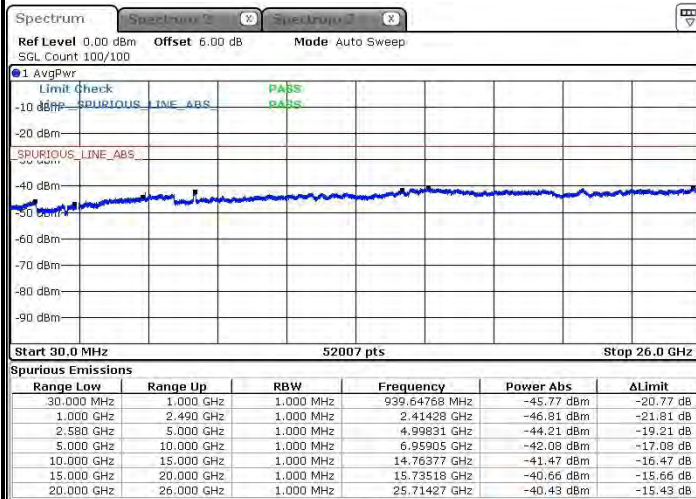
Date: 6 JUL 2015 17:31:37

Middle Channel / 16QAM



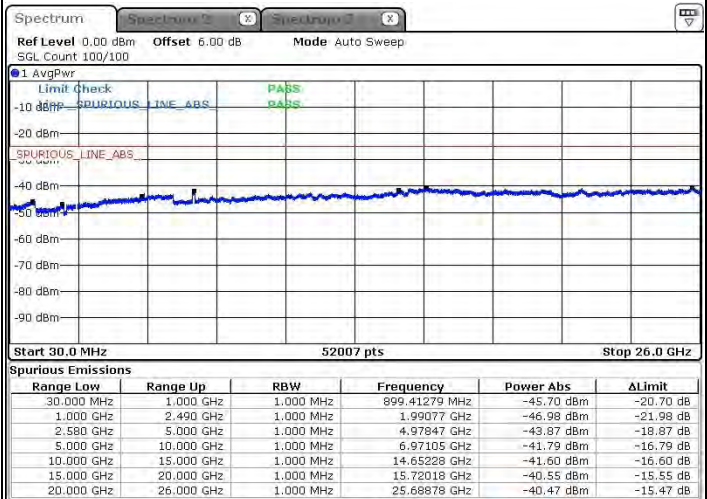
Date: 6 JUL 2015 17:30:51

Highest Channel / QPSK



Date: 6 JUL 2015 17:32:26

Highest Channel / 16QAM



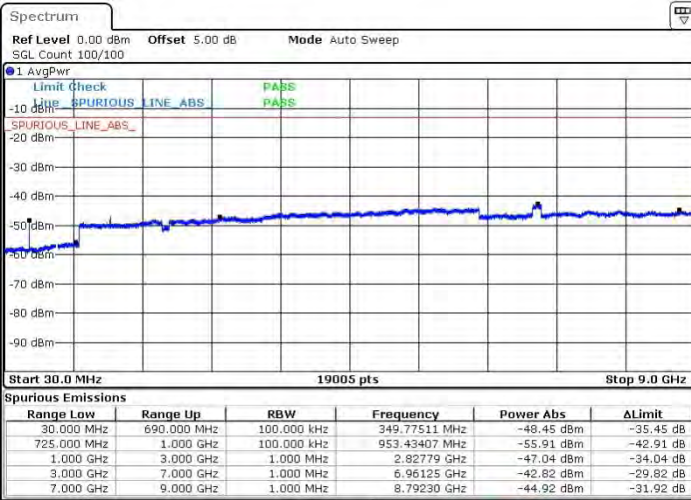
Date: 6 JUL 2015 17:33:14



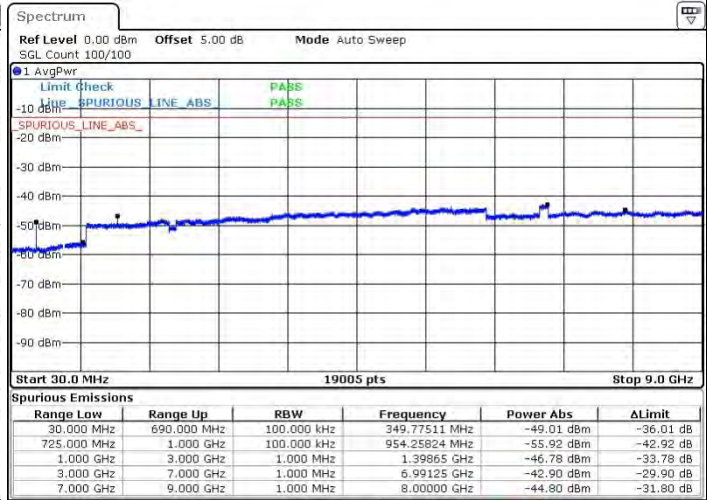
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



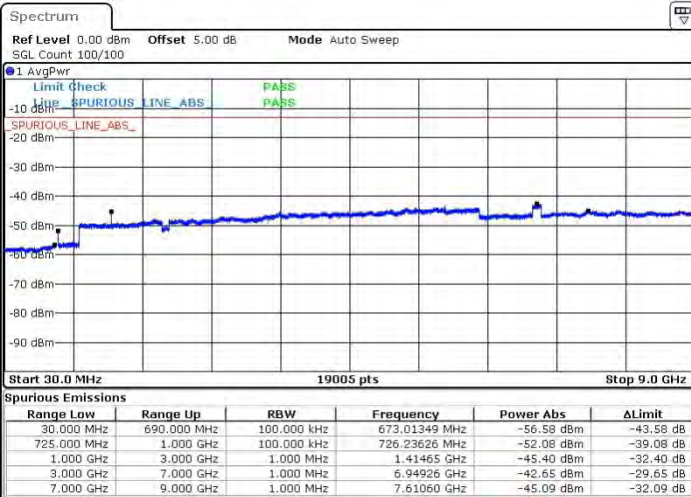
Date: 19 JUN 2015 22:38:19



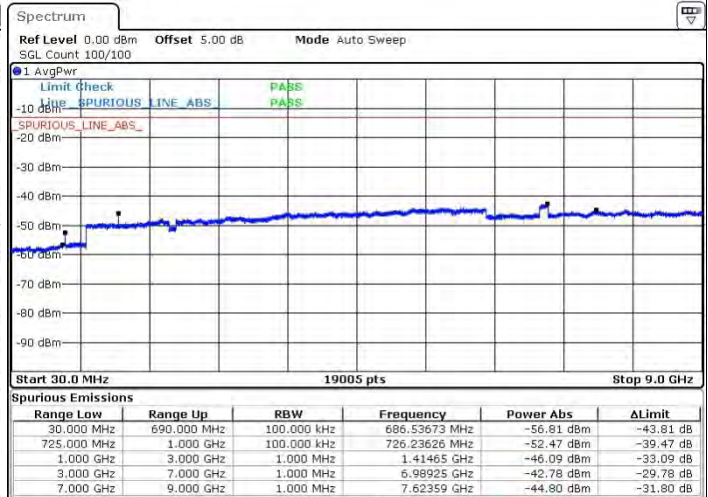
Date: 19 JUN 2015 22:39:29

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 19 JUN 2015 22:41:50



Date: 19 JUN 2015 22:40:39

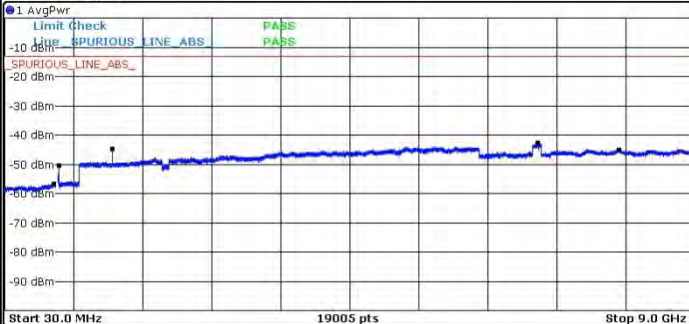


LTE Band 12 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM

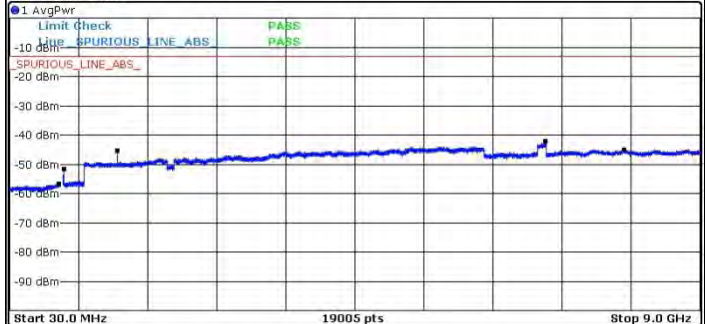
Spectrum

Ref Level 0.00 dBm Offset 5.00 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	663.44828 MHz	-56.64 dBm	-43.64 dB
725.000 MHz	1.000 GHz	100.000 kHz	733.92857 MHz	-50.46 dBm	-37.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-44.92 dBm	-31.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95676 GHz	-42.76 dBm	-29.76 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00900 GHz	-44.94 dBm	-31.94 dB

Date: 19 JUN 2015 22:43:00

Spectrum

Ref Level 0.00 dBm Offset 5.00 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	666.74663 MHz	-56.61 dBm	-43.61 dB
725.000 MHz	1.000 GHz	100.000 kHz	733.92857 MHz	-51.79 dBm	-38.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-45.50 dBm	-32.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-42.14 dBm	-29.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01450 GHz	-44.97 dBm	-31.97 dB

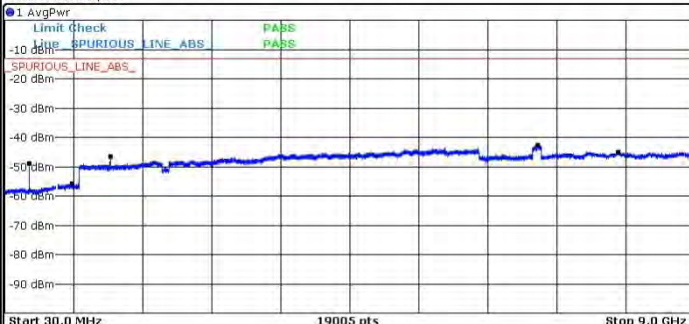
Date: 19 JUN 2015 22:44:11

LTE Band 12 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

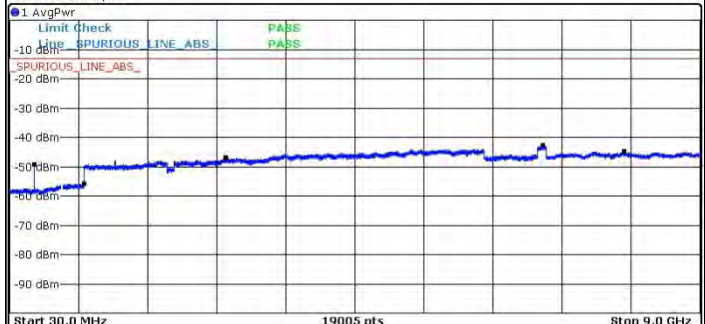
Spectrum

Ref Level 0.00 dBm Offset 5.00 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	349.77511 MHz	-48.90 dBm	-35.90 dB
725.000 MHz	1.000 GHz	100.000 kHz	902.06044 MHz	-55.80 dBm	-42.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-46.70 dBm	-33.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95676 GHz	-42.69 dBm	-29.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00150 GHz	-44.93 dBm	-31.93 dB

Date: 19 JUN 2015 22:47:41

Spectrum

Ref Level 0.00 dBm Offset 5.00 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	349.77511 MHz	-49.35 dBm	-36.35 dB
725.000 MHz	1.000 GHz	100.000 kHz	990.24725 MHz	-55.91 dBm	-42.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83529 GHz	-46.89 dBm	-33.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95326 GHz	-42.81 dBm	-29.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00850 GHz	-44.75 dBm	-31.75 dB

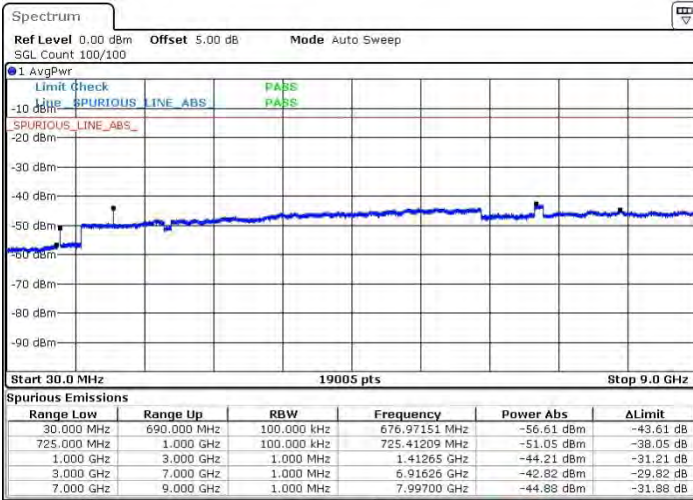
Date: 19 JUN 2015 22:48:52



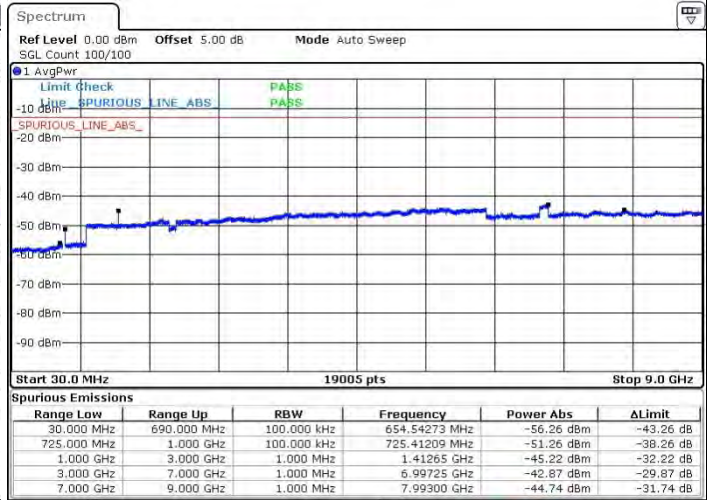
LTE Band 12 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



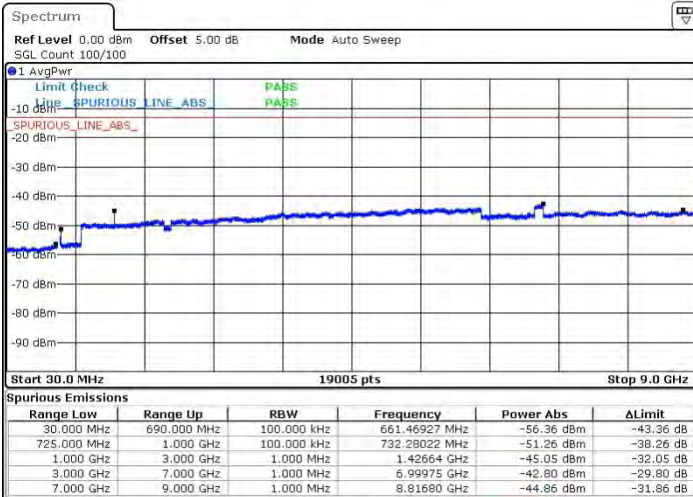
Date: 19 JUN 2015 22:51:12



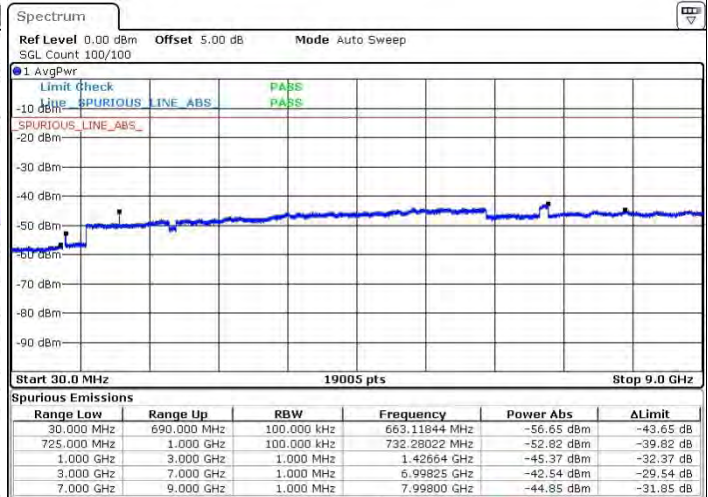
Date: 19 JUN 2015 22:50:02

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 19 JUN 2015 22:52:23



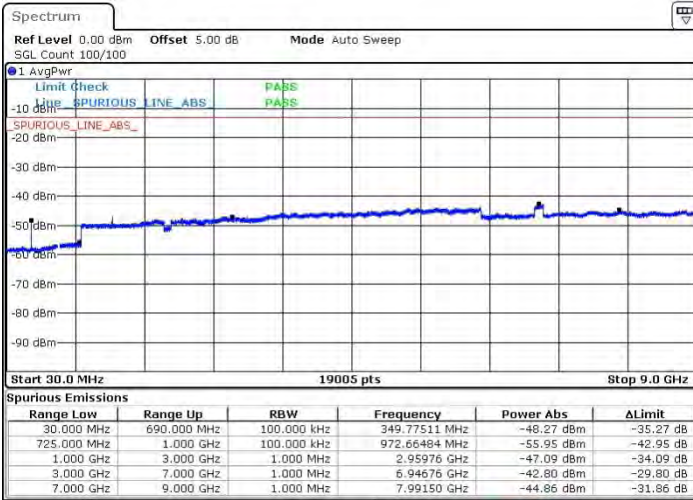
Date: 19 JUN 2015 22:53:33



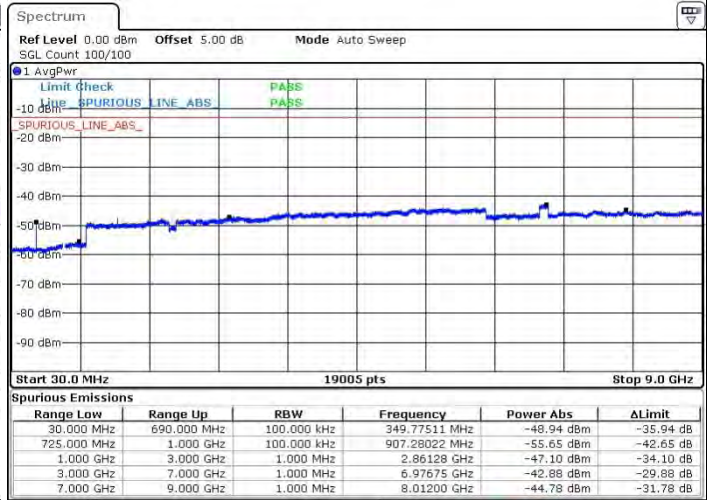
LTE Band 12 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



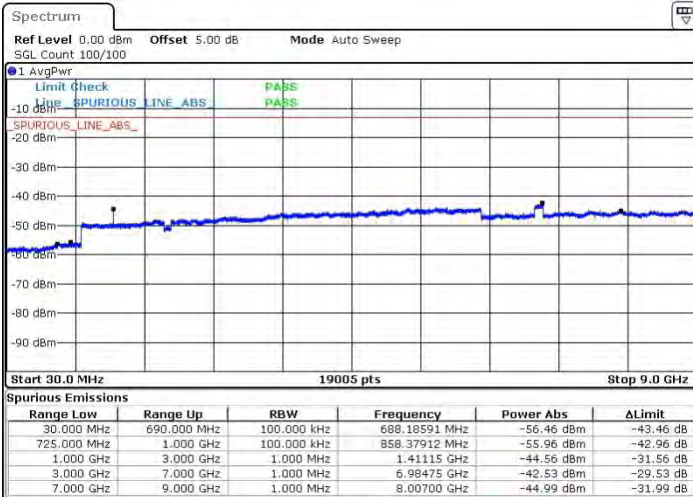
Date: 19 JUN 2015 22:58:15



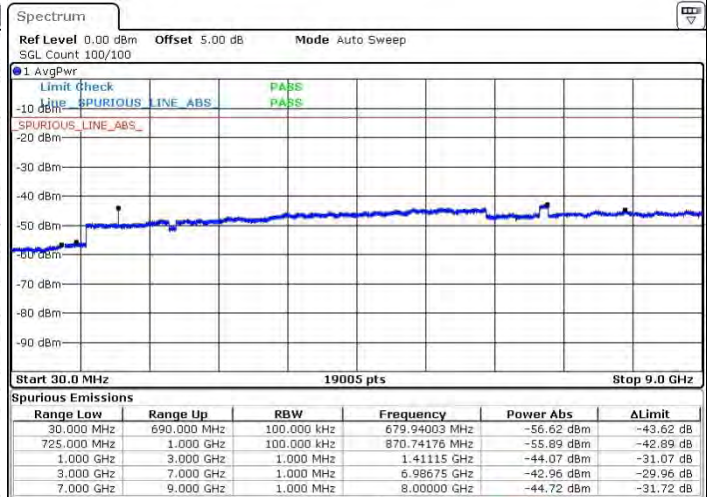
Date: 19 JUN 2015 22:57:04

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 19 JUN 2015 22:59:25



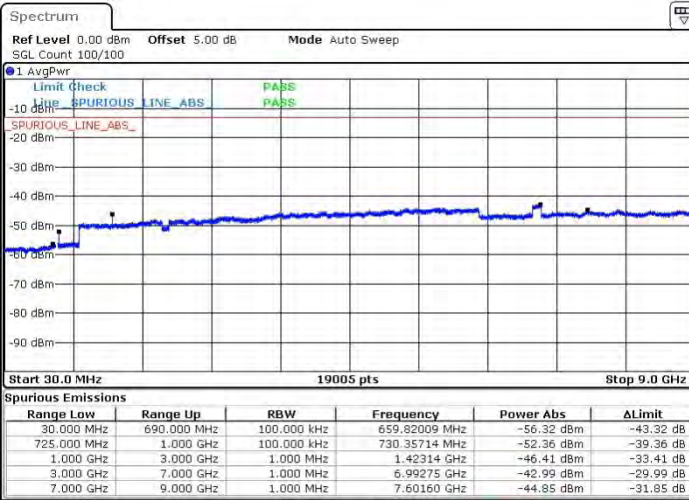
Date: 19 JUN 2015 23:00:35



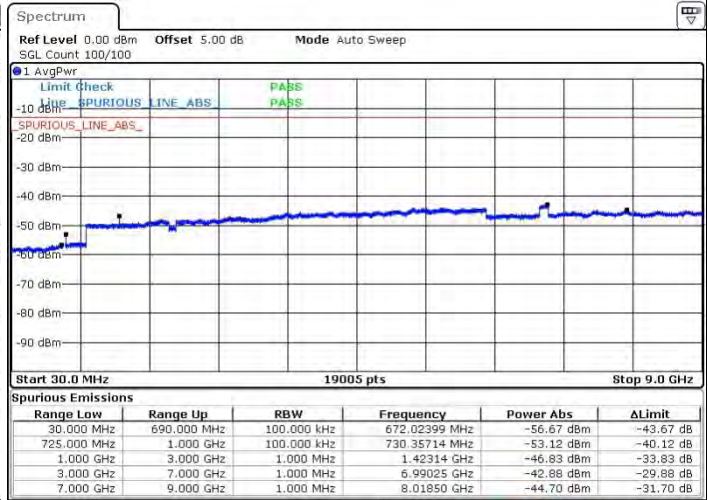
LTE Band 12 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 19 JUN 2015 23:02:56

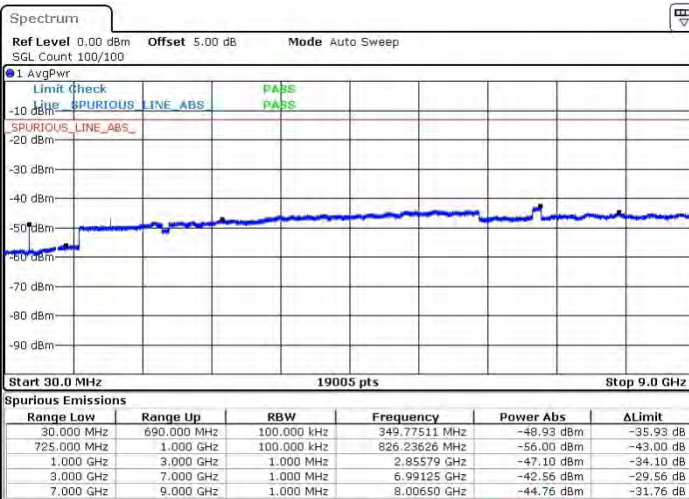


Date: 19 JUN 2015 23:01:46

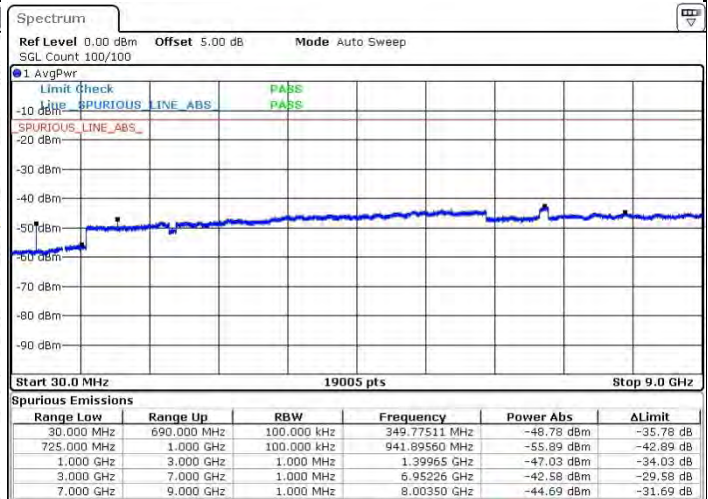
LTE Band 12 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 19 JUN 2015 23:06:27



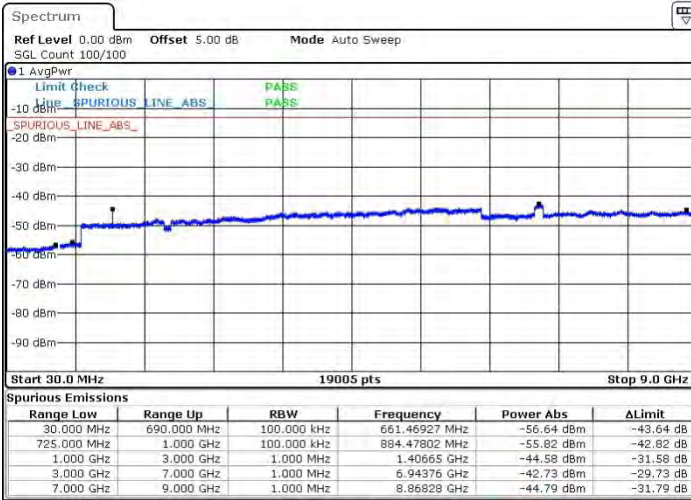
Date: 19 JUN 2015 23:07:38



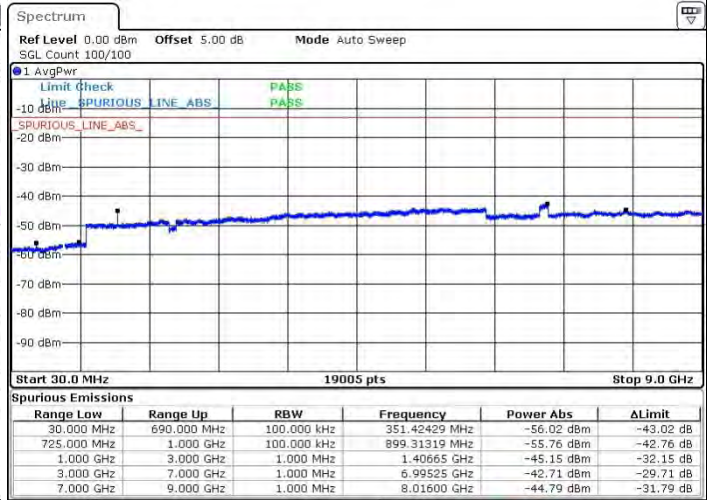
LTE Band 12 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



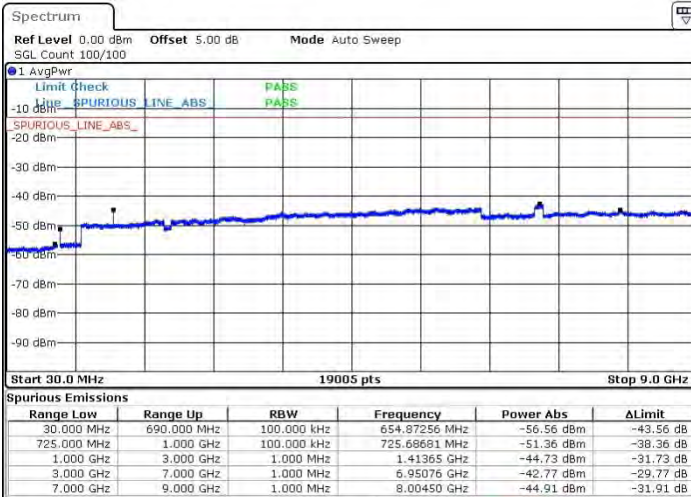
Date: 19 JUN 2015 23:09:59



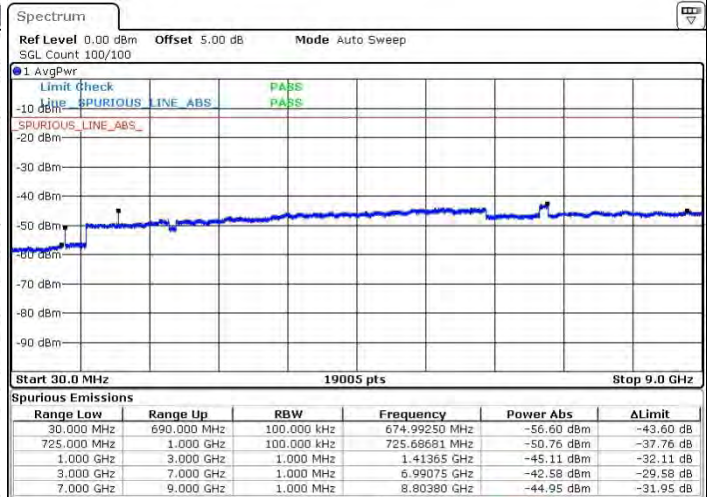
Date: 19 JUN 2015 23:08:48

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 19 JUN 2015 23:11:09



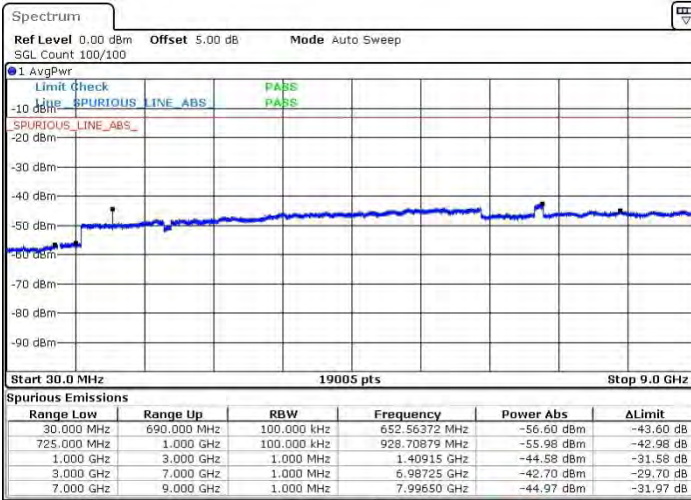
Date: 19 JUN 2015 23:12:20



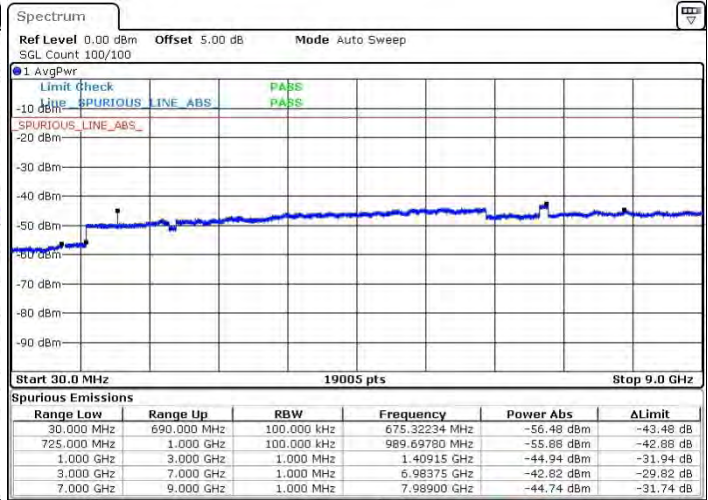
LTE Band 17 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



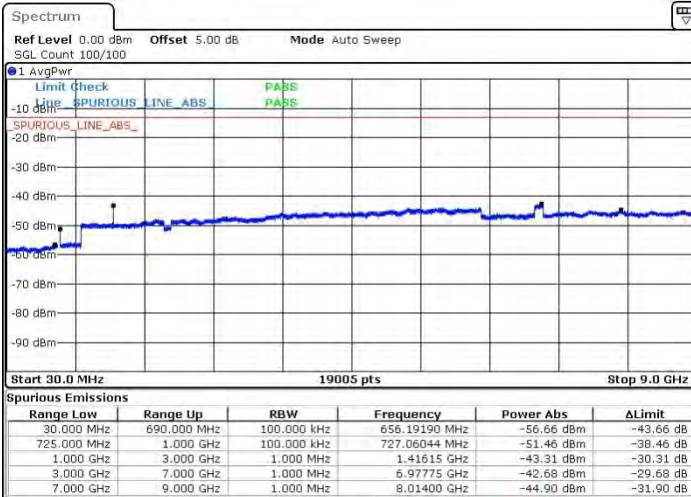
Date: 17 JUN 2015 22:53:43



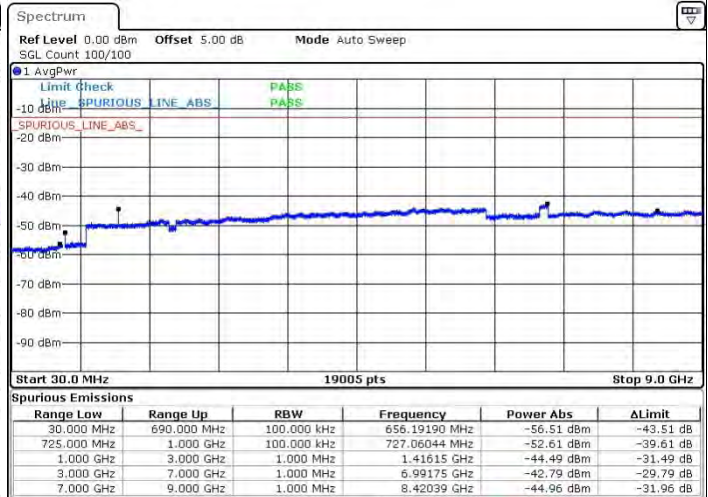
Date: 17 JUN 2015 22:54:54

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 17 JUN 2015 22:56:51



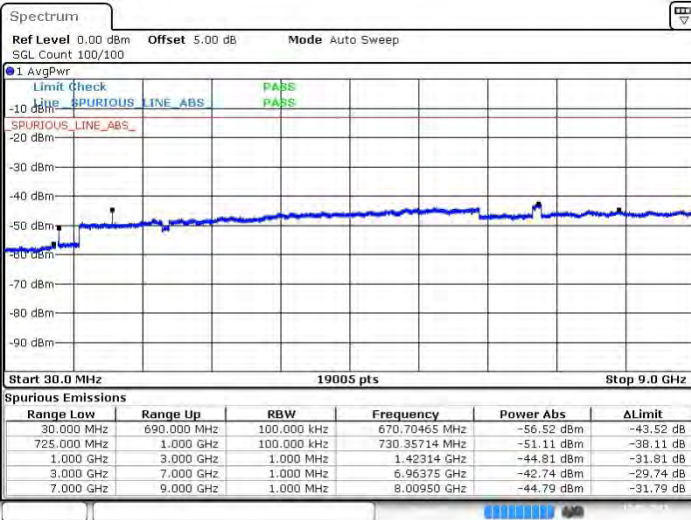
Date: 17 JUN 2015 22:58:02



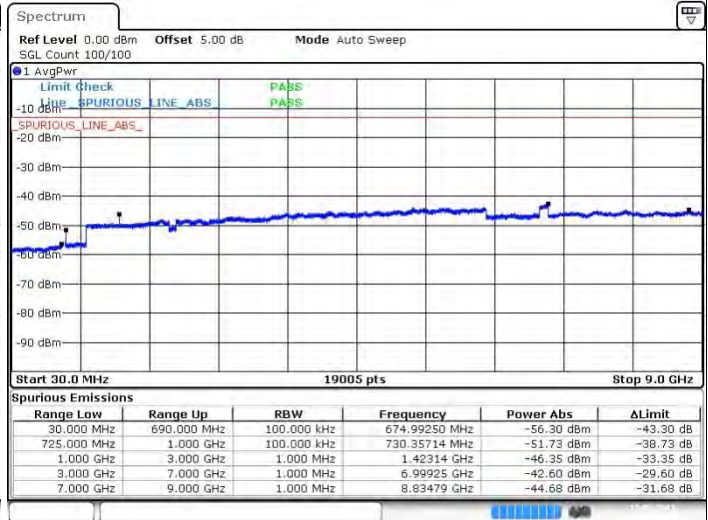
LTE Band 17 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17 JUN 2015 23:04:33

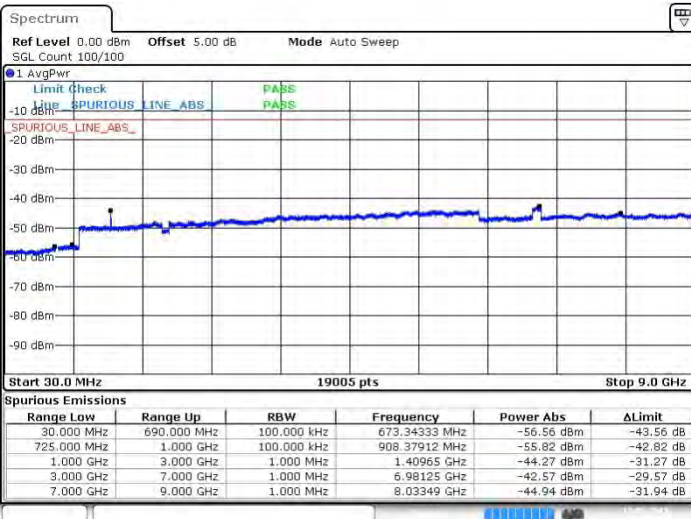


Date: 17 JUN 2015 23:05:43

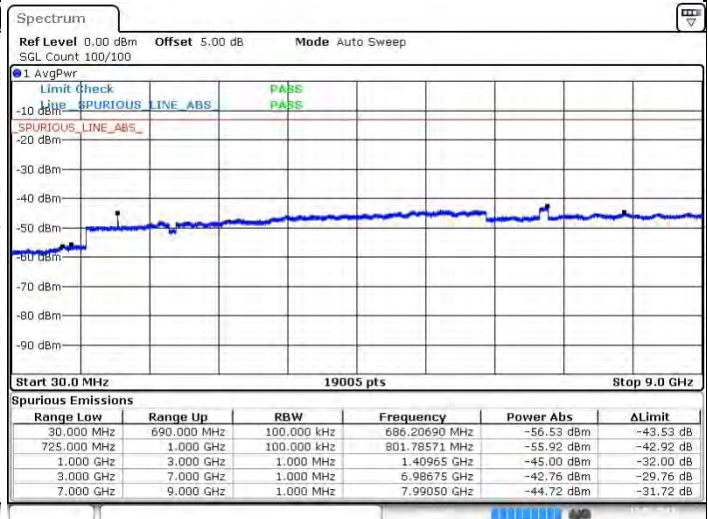
LTE Band 17 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 17 JUN 2015 23:12:14



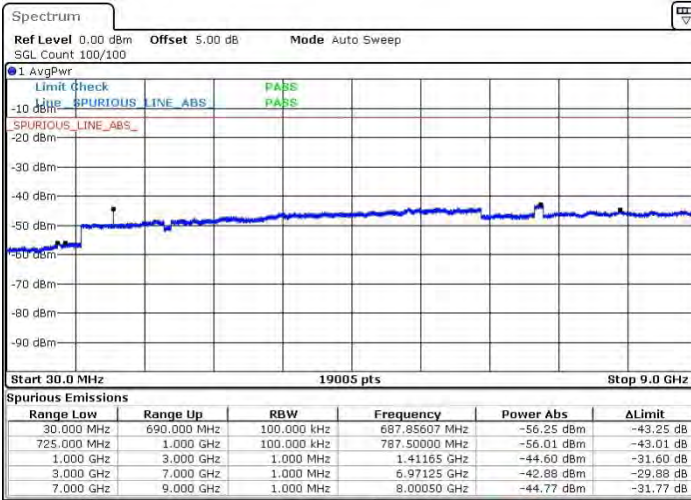
Date: 17 JUN 2015 23:13:25



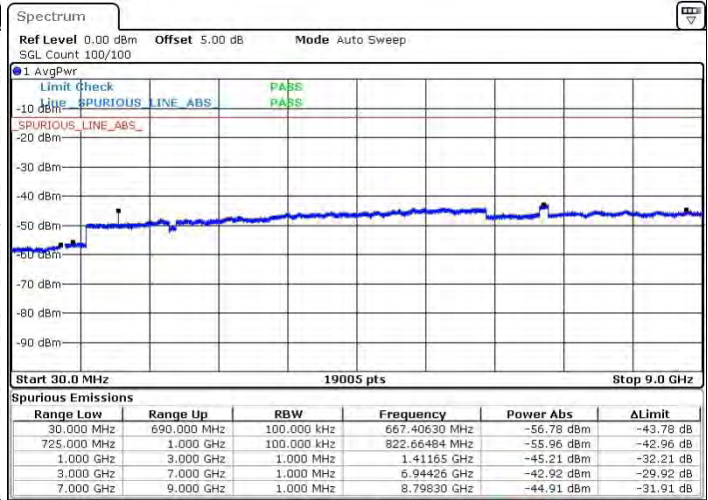
LTE Band 17 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



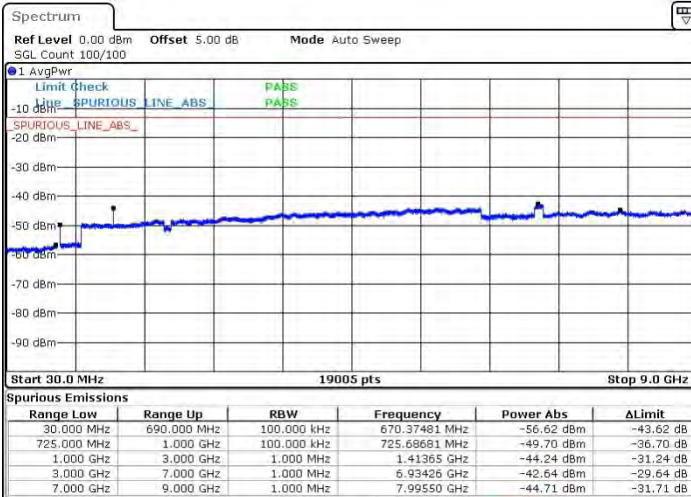
Date: 17 JUN 2015 23:15:22



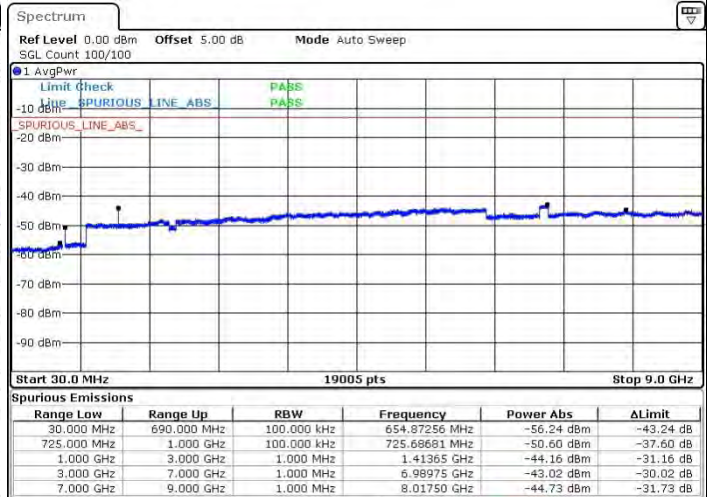
Date: 17 JUN 2015 23:16:32

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17 JUN 2015 23:23:04



Date: 17 JUN 2015 23:24:14

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	0.0021	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0074	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0053	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0059	
-20	Normal Voltage	0.0069	
-30	Normal Voltage	0.0048	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0043	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.35 V
2. 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	0.0139	PASS
40	Normal Voltage	0.0156	
30	Normal Voltage	0.0035	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0121	
0	Normal Voltage	0.0110	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0144	
-30	Normal Voltage	0.0115	
20	Maximum Voltage	0.0162	
20	Normal Voltage	0.0052	
20	Battery End Point	0.0118	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.35 V
2. 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	0.0256	PASS
40	Normal Voltage	0.0245	
30	Normal Voltage	0.0229	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0059	
0	Normal Voltage	0.0043	
-10	Normal Voltage	0.0095	
-20	Normal Voltage	0.0138	
-30	Normal Voltage	0.0189	
20	Maximum Voltage	0.0221	
20	Normal Voltage	0.0028	
20	Battery End Point	0.0075	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.35 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0041	
20	Normal Voltage	0.0027	
20	Battery End Point	0.0055	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.35 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0211	PASS
40	Normal Voltage	0.0394	
30	Normal Voltage	0.0577	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0042	
0	Normal Voltage	0.0127	
-10	Normal Voltage	0.0085	
-20	Normal Voltage	0.0465	
-30	Normal Voltage	0.0507	
20	Maximum Voltage	0.0056	
20	Normal Voltage	0.0099	
20	Battery End Point	0.0155	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.35 V
2. 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

ERP/EIRP

LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	2	24.92	0.3101	18.57	0.0719
Middle		1	2	24.60	0.2885	18.79	0.0757
Highest		1	2	23.49	0.2231	18.73	0.0747
Lowest	16QAM	3	0	24.42	0.2769	18.45	0.0700
Middle		1	2	24.49	0.2814	18.64	0.0731
Highest		1	2	22.81	0.1910	18.17	0.0657
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	7	24.18	0.2618	17.84	0.0609
Middle		1	7	24.43	0.2776	18.60	0.0725
Highest		1	7	23.37	0.2171	19.69	0.0932
Lowest	16QAM	1	0	24.66	0.2927	18.15	0.0654
Middle		1	7	22.97	0.1981	19.66	0.0925
Highest		1	0	23.49	0.2234	19.98	0.0995
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	23.89	0.2446	19.84	0.0965
Middle		1	0	22.97	0.1981	19.58	0.0907
Highest		1	0	24.40	0.2752	19.49	0.0889
Lowest	16QAM	1	12	22.97	0.1981	19.11	0.0815
Middle		1	24	22.50	0.1780	19.57	0.0906
Highest		1	12	24.04	0.2538	18.48	0.0704
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	25.22	0.3330	20.05	0.1011
Middle		1	0	25.15	0.3271	20.75	0.1187
Highest		1	0	24.74	0.2979	20.26	0.1061
Lowest	16QAM	1	0	25.00	0.3161	19.50	0.0890
Middle		1	0	24.28	0.2682	19.46	0.0882
Highest		1	0	24.07	0.2554	19.42	0.0875
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	25.09	0.3230	19.39	0.0868
Middle		1	0	25.05	0.3202	20.23	0.1055
Highest		1	0	24.37	0.2738	20.21	0.1049
Lowest	16QAM	1	0	25.24	0.3339	19.81	0.0956
Middle		1	0	24.54	0.2843	19.79	0.0954
Highest		1	0	24.19	0.2622	20.03	0.1007
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	25.04	0.3193	19.58	0.0908
Middle		1	0	25.32	0.3403	19.68	0.0929
Highest		1	0	24.72	0.2966	20.20	0.1047
Lowest	16QAM	1	0	25.58	0.3615	19.41	0.0874
Middle		1	0	25.37	0.3444	19.50	0.0891
Highest		1	0	24.79	0.3013	20.05	0.1012
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	1	2	25.10	0.3235	21.45	0.1397
Middle		3	0	24.28	0.2680	20.89	0.1229
Highest		1	2	24.91	0.3098	21.53	0.1424
Lowest	16QAM	1	0	24.36	0.2729	20.62	0.1153
Middle		1	2	24.58	0.2869	20.95	0.1244
Highest		1	2	24.32	0.2704	21.54	0.1427
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	7	25.22	0.3325	21.36	0.1369
Middle		1	0	25.38	0.3454	21.78	0.1506
Highest		1	7	25.10	0.3236	21.41	0.1383
Lowest	16QAM	1	7	24.57	0.2861	20.93	0.1239
Middle		1	7	24.96	0.3133	21.20	0.1317
Highest		1	7	25.16	0.3285	21.73	0.1488
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	25.40	0.3470	21.55	0.1430
Middle		1	0	25.46	0.3514	21.89	0.1546
Highest		1	0	25.49	0.3542	22.17	0.1647
Lowest	16QAM	1	12	25.07	0.3211	20.76	0.1191
Middle		1	12	24.73	0.2973	21.25	0.1333
Highest		1	0	24.97	0.3142	21.43	0.1391
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	25.53	0.3569	21.52	0.1418
Middle		1	0	25.90	0.3893	22.17	0.1649
Highest		1	0	25.94	0.3923	22.28	0.1692
Lowest	16QAM	1	0	25.02	0.3179	20.88	0.1225
Middle		1	0	24.97	0.3138	21.19	0.1314
Highest		1	0	24.95	0.3125	21.59	0.1441
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	0	25.67	0.3686	21.87	0.1539
Middle		1	0	25.89	0.3879	22.33	0.1710
Highest		1	0	26.02	0.3997	22.47	0.1766
Lowest	16QAM	1	0	25.03	0.3181	21.26	0.1336
Middle		1	0	25.30	0.3389	21.50	0.1414
Highest		1	0	25.76	0.3771	22.02	0.1594
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	25.74	0.3751	21.98	0.1576
Middle		1	0	25.82	0.3820	21.87	0.1538
Highest		1	0	26.17	0.4136	22.73	0.1874
Lowest	16QAM	1	0	25.16	0.3281	20.98	0.1253
Middle		1	0	25.42	0.3487	21.52	0.1419
Highest		1	0	25.65	0.3673	22.44	0.1754
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	0	23.86	0.2435	15.66	0.0368
Middle		1	12	23.45	0.2213	15.21	0.0332
Highest		1	0	23.06	0.2024	13.25	0.0211
Lowest	16QAM	1	12	23.25	0.2114	15.23	0.0333
Middle		1	12	23.64	0.2310	15.30	0.0339
Highest		1	0	22.99	0.1992	12.98	0.0198
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	0	22.82	0.1914	15.35	0.0343
Middle		1	24	22.70	0.1861	15.37	0.0344
Highest		1	24	23.67	0.2326	13.42	0.0220
Lowest	16QAM	1	0	22.37	0.1725	15.13	0.0326
Middle		1	24	23.19	0.2085	14.85	0.0305
Highest		1	0	22.72	0.1872	13.56	0.0227
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	23.20	0.2089	15.32	0.0340
Middle		1	37	22.65	0.1841	15.68	0.0370
Highest		1	37	22.89	0.1946	14.75	0.0299
Lowest	16QAM	1	0	22.70	0.1860	15.04	0.0319
Middle		1	37	23.11	0.2045	15.50	0.0354
Highest		1	0	22.72	0.1869	14.96	0.0313
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	0	23.56	0.2268	16.06	0.0403
Middle		1	49	23.14	0.2059	16.35	0.0432
Highest		1	49	22.90	0.1952	15.16	0.0328
Lowest	16QAM	1	0	22.11	0.1627	14.72	0.0297
Middle		1	49	22.69	0.1857	15.48	0.0353
Highest		1	0	22.81	0.1908	14.85	0.0306
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 5MHz (Peak)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	29.33	0.8562	22.07	0.1609
Middle		1	12	29.22	0.8347	22.08	0.1616
Highest		1	0	28.54	0.7140	20.70	0.1174
Lowest	16QAM	1	12	29.55	0.9015	22.20	0.1659
Middle		1	12	29.90	0.9780	22.46	0.1761
Highest		1	0	29.00	0.7939	21.28	0.1342
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Peak)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	30.74	1.1862	23.27	0.2121
Middle		1	24	29.04	0.8013	23.43	0.2205
Highest		1	24	27.96	0.6259	21.30	0.1350
Lowest	16QAM	1	0	29.86	0.9690	22.48	0.1768
Middle		1	24	29.22	0.8349	23.54	0.2258
Highest		1	0	27.62	0.5786	21.04	0.1270
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Peak)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	29.52	0.8958	24.31	0.2699
Middle		1	37	29.15	0.8216	23.24	0.2109
Highest		1	37	28.44	0.6979	21.57	0.1436
Lowest	16QAM	1	0	29.51	0.8940	23.95	0.2482
Middle		1	37	29.72	0.9386	23.63	0.2307
Highest		1	0	28.01	0.6320	21.49	0.1411
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Peak)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	29.59	0.9103	23.93	0.2473
Middle		1	49	29.66	0.9242	23.55	0.2263
Highest		1	49	28.15	0.6537	21.57	0.1435
Lowest	16QAM	1	0	29.81	0.9572	24.37	0.2737
Middle		1	49	29.48	0.8871	23.61	0.2294
Highest		1	0	28.16	0.6545	21.60	0.1445
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	19.05	0.0803	21.79	0.1508
Middle		1	0	18.59	0.0723	20.45	0.1109
Highest		1	2	18.73	0.0747	20.22	0.1053
Lowest	16QAM	3	2	16.65	0.0462	19.01	0.0797
Middle		1	0	18.50	0.0708	20.37	0.1090
Highest		1	2	18.43	0.0696	19.82	0.0960
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.94	0.0784	21.57	0.1435
Middle		1	0	18.19	0.0659	19.75	0.0945
Highest		1	14	18.80	0.0758	20.32	0.1077
Lowest	16QAM	1	0	18.36	0.0685	20.98	0.1253
Middle		1	0	18.07	0.0641	19.53	0.0897
Highest		1	14	18.34	0.0683	19.91	0.0979
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	17.79	0.0601	19.32	0.0856
Middle		12	0	17.86	0.0610	19.14	0.0821
Highest		1	24	18.72	0.0744	20.25	0.1060
Lowest	16QAM	1	24	17.82	0.0605	19.22	0.0835
Middle		1	0	17.57	0.0571	18.68	0.0738
Highest		1	24	18.43	0.0696	19.77	0.0948
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	17.72	0.0591	19.27	0.0845
Middle		1	24	18.53	0.0713	20.57	0.1141
Highest		1	24	19.20	0.0832	21.82	0.1519
Lowest	16QAM	1	24	17.36	0.0544	19.08	0.0810
Middle		1	24	18.22	0.0664	20.48	0.1116
Highest		1	0	18.11	0.0647	19.77	0.0948
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	20.59	0.1146	20.95	0.1243
Middle		1	0	21.99	0.1580	22.14	0.1636
Highest		1	24	21.72	0.1486	22.13	0.1632
Lowest	16QAM	1	0	19.87	0.0971	20.41	0.1098
Middle		1	0	21.24	0.1331	21.35	0.1365
Highest		1	24	19.05	0.0804	19.73	0.0940
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	20.79	0.1201	21.21	0.1320
Middle		1	0	20.85	0.1215	21.08	0.1284
Highest		1	0	21.24	0.1332	21.57	0.1435
Lowest	16QAM	1	0	20.01	0.1003	20.42	0.1101
Middle		1	0	20.11	0.1025	20.56	0.1137
Highest		1	0	20.61	0.1149	20.93	0.1238
Limit	ERP < 3W			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	-40.20	-13	-27.20	-53.66	-47.39	0.81	8.00	H
	5550.48	-44.77	-13	-31.77	-63.52	-54.76	1.01	11.00	H
	7400.64	-42.67	-13	-29.67	-64.84	-54.91	1.46	13.70	H
	3700.32	-38.90	-13	-25.90	-52.63	-46.09	0.81	8	V
	5550.48	-43.07	-13	-30.07	-62.13	-53.06	1.01	11	V
	7400.64	-38.55	-13	-25.55	-61.99	-50.79	1.46	13.7	V
Middle	3758.92	-31.40	-13	-18.40	-46.13	-38.59	0.81	8.00	H
	5638.38	-47.57	-13	-34.57	-66.32	-57.56	1.01	11.00	H
	7517.84	-37.56	-13	-24.56	-61.54	-49.80	1.46	13.70	H
	3758.92	-30.55	-13	-17.55	-44.98	-37.74	0.81	8	V
	5638.38	-46.89	-13	-33.89	-65.95	-56.88	1.01	11	V
	7517.84	-37.51	-13	-24.51	-61.05	-49.75	1.46	13.7	V
Highest	3817.52	-35.98	-13	-22.98	-50.31	-43.17	0.81	8.00	H
	5726.28	-45.81	-13	-32.81	-64.56	-55.80	1.01	11.00	H
	7635.04	-33.69	-13	-20.69	-59.45	-45.93	1.46	13.70	H
	3817.52	-33.32	-13	-20.32	-47.7	-40.51	0.81	8	V
	5726.28	-44.19	-13	-31.19	-63.25	-54.18	1.01	11	V
	7635.04	-30.49	-13	-17.49	-57.15	-42.73	1.46	13.7	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	-42.89	-13	-29.89	-55.66	-50.08	0.81	8.00	H
	5550.72	-46.78	-13	-33.78	-65.53	-56.77	1.01	11.00	H
	7400.96	-44.34	-13	-31.34	-66.51	-56.58	1.46	13.70	H
	3700.48	-36.75	-13	-23.75	-50.71	-43.94	0.81	8	V
	5550.72	-43.55	-13	-30.55	-62.61	-53.54	1.01	11	V
	7400.96	-40.59	-13	-27.59	-63.08	-52.83	1.46	13.7	V
Middle	3758.92	-37.38	-13	-24.38	-51.48	-44.57	0.81	8.00	H
	5638.38	-48.54	-13	-35.54	-67.29	-58.53	1.01	11.00	H
	7517.84	-41.61	-13	-28.61	-63.78	-53.85	1.46	13.70	H
	3758.92	-32.30	-13	-19.30	-46.81	-39.49	0.81	8	V
	5638.38	-47.60	-13	-34.60	-66.66	-57.59	1.01	11	V
	7517.84	-37.71	-13	-24.71	-61.25	-49.95	1.46	13.7	V
Highest	3814.48	-37.92	-13	-24.92	-52.10	-45.11	0.81	8.00	H
	5721.72	-47.50	-13	-34.50	-66.25	-57.49	1.01	11.00	H
	7628.96	-37.79	-13	-24.79	-61.74	-50.03	1.46	13.70	H
	3814.48	-34.52	-13	-21.52	-48.76	-41.71	0.81	8	V
	5721.72	-44.74	-13	-31.74	-63.8	-54.73	1.01	11	V
	7628.96	-32.51	-13	-19.51	-58.52	-44.75	1.46	13.7	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	-43.56	-13	-30.56	-56.33	-50.75	0.81	8.00	H
	5551.02	-46.72	-13	-33.72	-65.47	-56.71	1.01	11.00	H
	7401.36	-43.99	-13	-30.99	-66.16	-56.23	1.46	13.70	H
	3700.68	-40.43	-13	-27.43	-53.84	-47.62	0.81	8	V
	5551.02	-45.06	-13	-32.06	-64.12	-55.05	1.01	11	V
	7401.36	-40.14	-13	-27.14	-62.63	-52.38	1.46	13.7	V
Middle	3755.68	-35.82	-13	-22.82	-50.18	-43.01	0.81	8.00	H
	5633.52	-48.25	-13	-35.25	-67.00	-58.24	1.01	11.00	H
	7511.36	-41.12	-13	-28.12	-63.29	-53.36	1.46	13.70	H
	3755.68	-30.54	-13	-17.54	-44.97	-37.73	0.81	8	V
	5633.52	-47.51	-13	-34.51	-66.57	-57.50	1.01	11	V
	7511.36	-37.14	-13	-24.14	-60.68	-49.38	1.46	13.7	V
Highest	3808	-37.15	-13	-24.15	-51.23	-44.34	0.81	8.00	H
	5716	-47.64	-13	-34.64	-66.39	-57.63	1.01	11.00	H
	7620	-37.74	-13	-24.74	-61.70	-49.98	1.46	13.70	H
	3808	-32.74	-13	-19.74	-47.18	-39.93	0.81	8	V
	5716	-44.84	-13	-31.84	-63.9	-54.83	1.01	11	V
	7620	-34.31	-13	-21.31	-59.45	-46.55	1.46	13.7	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	-42.07	-13	-29.07	-54.84	-49.26	0.81	8.00	H
	5551.77	-46.06	-13	-33.06	-64.81	-56.05	1.01	11.00	H
	7402.36	-41.58	-13	-28.58	-63.75	-53.82	1.46	13.70	H
	3701.18	-37.42	-13	-24.42	-51.36	-44.61	0.81	8	V
	5551.77	-42.57	-13	-29.57	-61.63	-52.56	1.01	11	V
	7402.36	-37.58	-13	-24.58	-61.12	-49.82	1.46	13.7	V
Middle	3751.18	-33.53	-13	-20.53	-48.05	-40.72	0.81	8.00	H
	5626.77	-48.74	-13	-35.74	-67.49	-58.73	1.01	11.00	H
	7502.36	-38.68	-13	-25.68	-62.06	-50.92	1.46	13.70	H
	3751.18	-31.26	-13	-18.26	-45.78	-38.45	0.81	8	V
	5626.77	-47.18	-13	-34.18	-66.24	-57.17	1.01	11	V
	7502.36	-37.63	-13	-24.63	-61.17	-49.87	1.46	13.7	V
Highest	3801.18	-32.51	-13	-19.51	-47.13	-39.70	0.81	8.00	H
	5701.77	-48.02	-13	-35.02	-66.77	-58.01	1.01	11.00	H
	7602.36	-37.02	-13	-24.02	-61.06	-49.26	1.46	13.70	H
	3801.18	-31.10	-13	-18.10	-45.62	-38.29	0.81	8	V
	5701.77	-46.90	-13	-33.90	-65.96	-56.89	1.01	11	V
	7602.36	-34.39	-13	-21.39	-59.5	-46.63	1.46	13.7	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	-43.43	-13	-30.43	-56.20	-50.62	0.81	8.00	H
	5552.52	-46.03	-13	-33.03	-64.78	-56.02	1.01	11.00	H
	7403.36	-42.49	-13	-29.49	-64.66	-54.73	1.46	13.70	H
	3701.68	-40.31	-13	-27.31	-53.76	-47.50	0.81	8	V
	5552.52	-44.42	-13	-31.42	-63.48	-54.41	1.01	11	V
	7403.36	-38.66	-13	-25.66	-62.08	-50.90	1.46	13.7	V
Middle	3746.68	-34.77	-13	-21.77	-49.27	-41.96	0.81	8.00	H
	5620.02	-48.63	-13	-35.63	-67.38	-58.62	1.01	11.00	H
	7493.36	-41.64	-13	-28.64	-63.81	-53.88	1.46	13.70	H
	3746.68	-30.55	-13	-17.55	-44.99	-37.74	0.81	8	V
	5620.02	-48.32	-13	-35.32	-67.38	-58.31	1.01	11	V
	7493.36	-37.63	-13	-24.63	-61.17	-49.87	1.46	13.7	V
Highest	3791.68	-36.54	-13	-23.54	-50.72	-43.73	0.81	8.00	H
	5687.52	-48.24	-13	-35.24	-66.99	-58.23	1.01	11.00	H
	7583.36	-40.30	-13	-27.30	-62.47	-52.54	1.46	13.70	H
	3791.68	-34.40	-13	-21.40	-48.66	-41.59	0.81	8	V
	5687.52	-46.24	-13	-33.24	-65.3	-56.23	1.01	11	V
	7583.36	-33.60	-13	-20.60	-59.13	-45.84	1.46	13.7	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	-43.61	-13	-30.61	-56.38	-50.80	0.81	8.00	H
	5553.27	-45.58	-13	-32.58	-64.33	-55.57	1.01	11.00	H
	7404.36	-42.28	-13	-29.28	-64.45	-54.52	1.46	13.70	H
	3702.18	-39.98	-13	-26.98	-53.53	-47.17	0.81	8	V
	5553.27	-44.87	-13	-31.87	-63.93	-54.86	1.01	11	V
	7404.36	-37.68	-13	-24.68	-61.22	-49.92	1.46	13.7	V
Middle	3742.18	-35.67	-13	-22.67	-50.06	-42.86	0.81	8.00	H
	5613.27	-47.11	-13	-34.11	-65.86	-57.10	1.01	11.00	H
	7484.36	-40.72	-13	-27.72	-62.89	-52.96	1.46	13.70	H
	3742.18	-32.36	-13	-19.36	-46.86	-39.55	0.81	8	V
	5613.27	-47.81	-13	-34.81	-66.87	-57.80	1.01	11	V
	7484.36	-37.26	-13	-24.26	-60.8	-49.50	1.46	13.7	V
Highest	3782.18	-37.55	-13	-24.55	-51.68	-44.74	0.81	8.00	H
	5673.27	-47.63	-13	-34.63	-66.38	-57.62	1.01	11.00	H
	7564.36	-40.97	-13	-27.97	-63.14	-53.21	1.46	13.70	H
	3782.18	-34.57	-13	-21.57	-48.8	-41.76	0.81	8	V
	5673.27	-45.51	-13	-32.51	-64.57	-55.50	1.01	11	V
	7564.36	-35.84	-13	-22.84	-60.29	-48.08	1.46	13.7	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	-34.32	-13	-21.32	-46.88	-46.11	0.81	12.60	H
	5130.48	-36.02	-13	-23.02	-52.47	-47.77	0.95	12.70	H
	6840.64	-50.56	-13	-37.56	-67.19	-61.13	1.13	11.70	H
	3420.32	-26.64	-13	-13.64	-39.52	-38.43	0.81	12.6	V
	5130.48	-28.26	-13	-15.26	-46.32	-40.01	0.95	12.7	V
	6840.64	-47.59	-13	-34.59	-64.77	-58.16	1.13	11.7	V
Middle	3463.74	-33.34	-13	-20.34	-45.99	-45.13	0.81	12.60	H
	5195.61	-40.64	-13	-27.64	-56.51	-52.39	0.95	12.70	H
	6927.48	-48.58	-13	-35.58	-65.21	-59.15	1.13	11.70	H
	3463.74	-27.13	-13	-14.13	-39.98	-38.92	0.81	12.6	V
	5195.61	-33.89	-13	-20.89	-51.16	-45.64	0.95	12.7	V
	6927.48	-46.11	-13	-33.11	-63.29	-56.68	1.13	11.7	V
Highest	3507.52	-31.29	-13	-18.29	-44.10	-43.08	0.81	12.60	H
	5261.28	-35.43	-13	-22.43	-52.04	-47.18	0.95	12.70	H
	7015.04	-50.13	-13	-37.13	-66.76	-60.70	1.13	11.70	H
	3507.52	-27.00	-13	-14.00	-39.84	-38.79	0.81	12.6	V
	5261.28	-28.86	-13	-15.86	-46.83	-40.61	0.95	12.7	V
	7015.04	-46.82	-13	-33.82	-64	-57.39	1.13	11.7	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	-33.16	-13	-20.16	-45.82	-44.95	0.81	12.60	H
	5130.72	-33.91	-13	-20.91	-50.82	-45.66	0.95	12.70	H
	6840.96	-50.34	-13	-37.34	-66.97	-60.91	1.13	11.70	H
	3420.48	-27.06	-13	-14.06	-39.91	-38.85	0.81	12.6	V
	5130.72	-28.78	-13	-15.78	-46.76	-40.53	0.95	12.7	V
	6840.96	-47.28	-13	-34.28	-64.46	-57.85	1.13	11.7	V
Middle	3462.3	-33.35	-13	-20.35	-46.00	-45.14	0.81	12.60	H
	5193.45	-40.74	-13	-27.74	-56.61	-52.49	0.95	12.70	H
	6924.6	-48.73	-13	-35.73	-65.36	-59.30	1.13	11.70	H
	3462.3	-27.48	-13	-14.48	-40.36	-39.27	0.81	12.6	V
	5193.45	-35.06	-13	-22.06	-51.89	-46.81	0.95	12.7	V
	6924.6	-46.19	-13	-33.19	-63.37	-56.76	1.13	11.7	V
Highest	3504.48	-32.08	-13	-19.08	-44.84	-43.87	0.81	12.60	H
	5256.72	-36.54	-13	-23.54	-52.84	-48.29	0.95	12.70	H
	7008.96	-49.52	-13	-36.52	-66.15	-60.09	1.13	11.70	H
	3504.48	-26.58	-13	-13.58	-39.47	-38.37	0.81	12.6	V
	5256.72	-29.27	-13	-16.27	-47.18	-41.02	0.95	12.7	V
	7008.96	-47.20	-13	-34.20	-64.38	-57.77	1.13	11.7	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	-32.74	-13	-19.74	-45.44	-44.53	0.81	12.60	H
	5131.02	-34.97	-13	-21.97	-51.71	-46.72	0.95	12.70	H
	6841.36	-50.07	-13	-37.07	-66.70	-60.64	1.13	11.70	H
	3420.68	-26.95	-13	-13.95	-39.8	-38.74	0.81	12.6	V
	5131.02	-28.50	-13	-15.50	-46.52	-40.25	0.95	12.7	V
	6841.36	-47.85	-13	-34.85	-65.03	-58.42	1.13	11.7	V
Middle	3460.68	-34.07	-13	-21.07	-46.66	-45.86	0.81	12.60	H
	5191.02	-40.11	-13	-27.11	-55.98	-51.86	0.95	12.70	H
	6921.36	-49.47	-13	-36.47	-66.10	-60.04	1.13	11.70	H
	3460.68	-27.83	-13	-14.83	-40.74	-39.62	0.81	12.6	V
	5191.02	-33.76	-13	-20.76	-51.04	-45.51	0.95	12.7	V
	6921.36	-46.79	-13	-33.79	-63.97	-57.36	1.13	11.7	V
Highest	3500.68	-33.27	-13	-20.27	-45.92	-45.06	0.81	12.60	H
	5251.02	-35.18	-13	-22.18	-51.86	-46.93	0.95	12.70	H
	7001.36	-50.07	-13	-37.07	-66.70	-60.64	1.13	11.70	H
	3500.68	-28.50	-13	-15.50	-41.36	-40.29	0.81	12.6	V
	5251.02	-27.97	-13	-14.97	-46.07	-39.72	0.95	12.7	V
	7001.36	-47.21	-13	-34.21	-64.39	-57.78	1.13	11.7	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	-32.56	-13	-19.56	-45.27	-44.35	0.81	12.60	H
	5131.77	-33.97	-13	-20.97	-50.88	-45.72	0.95	12.70	H
	6842.36	-49.28	-13	-36.28	-65.91	-59.85	1.13	11.70	H
	3421.18	-26.60	-13	-13.60	-39.48	-38.39	0.81	12.6	V
	5131.77	-28.65	-13	-15.65	-46.65	-40.40	0.95	12.7	V
	6842.36	-47.62	-13	-34.62	-64.8	-58.19	1.13	11.7	V
Middle	3456.18	-37.16	-13	-24.16	-49.40	-48.95	0.81	12.60	H
	5184.27	-36.35	-13	-23.35	-52.70	-48.10	0.95	12.70	H
	6912.36	-50.07	-13	-37.07	-66.70	-60.64	1.13	11.70	H
	3456.18	-30.38	-13	-17.38	-43.04	-42.17	0.81	12.6	V
	5184.27	-31.50	-13	-18.50	-49.23	-43.25	0.95	12.7	V
	6912.36	-47.80	-13	-34.80	-64.98	-58.37	1.13	11.7	V
Highest	3491.18	-32.98	-13	-19.98	-45.66	-44.77	0.81	12.60	H
	5236.77	-30.98	-13	-17.98	-48.30	-42.73	0.95	12.70	H
	6982.36	-47.85	-13	-34.85	-64.48	-58.42	1.13	11.70	H
	3491.18	-28.19	-13	-15.19	-41.09	-39.98	0.81	12.6	V
	5236.77	-26.35	-13	-13.35	-44.46	-38.10	0.95	12.7	V
	6982.36	-46.67	-13	-33.67	-63.85	-57.24	1.13	11.7	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	-33.31	-13	-20.31	-45.96	-45.10	0.81	12.60	H
	5132.52	-36.87	-13	-23.87	-53.07	-48.62	0.95	12.70	H
	6843.36	-49.49	-13	-36.49	-66.12	-60.06	1.13	11.70	H
	3421.68	-28.88	-13	-15.88	-41.69	-40.67	0.81	12.6	V
	5132.52	-28.84	-13	-15.84	-46.81	-40.59	0.95	12.7	V
	6843.36	-48.24	-13	-35.24	-65.42	-58.81	1.13	11.7	V
Middle	3451.68	-39.69	-13	-26.69	-51.54	-51.48	0.81	12.60	H
	5177.52	-34.00	-13	-21.00	-50.90	-45.75	0.95	12.70	H
	6903.36	-47.91	-13	-34.91	-64.54	-58.48	1.13	11.70	H
	3451.68	-33.76	-13	-20.76	-46.29	-45.55	0.81	12.6	V
	5177.52	-28.89	-13	-15.89	-46.85	-40.64	0.95	12.7	V
	6903.36	-46.10	-13	-33.10	-63.28	-56.67	1.13	11.7	V
Highest	3481.68	-34.86	-13	-21.86	-47.37	-46.65	0.81	12.60	H
	5222.52	-35.30	-13	-22.30	-51.95	-47.05	0.95	12.70	H
	6963.36	-50.11	-13	-37.11	-66.74	-60.68	1.13	11.70	H
	3481.68	-28.18	-13	-15.18	-41.08	-39.97	0.81	12.6	V
	5222.52	-28.01	-13	-15.01	-46.11	-39.76	0.95	12.7	V
	6963.36	-47.35	-13	-34.35	-64.53	-57.92	1.13	11.7	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	-33.82	-13	-20.82	-46.43	-45.61	0.81	12.60	H
	5133.27	-33.93	-13	-20.93	-50.84	-45.68	0.95	12.70	H
	6844.36	-50.31	-13	-37.31	-66.94	-60.88	1.13	11.70	H
	3422.18	-30.36	-13	-17.36	-43.03	-42.15	0.81	12.6	V
	5133.27	-28.02	-13	-15.02	-46.12	-39.77	0.95	12.7	V
	6844.36	-48.10	-13	-35.10	-65.28	-58.67	1.13	11.7	V
Middle	3447.18	-39.81	-13	-26.81	-51.64	-51.60	0.81	12.60	H
	5170.77	-35.50	-13	-22.50	-52.09	-47.25	0.95	12.70	H
	6894.36	-47.38	-13	-34.38	-64.01	-57.95	1.13	11.70	H
	3447.18	-34.26	-13	-21.26	-46.77	-46.05	0.81	12.6	V
	5170.77	-27.27	-13	-14.27	-45.3	-39.02	0.95	12.7	V
	6894.36	-45.31	-13	-32.31	-62.49	-55.88	1.13	11.7	V
Highest	3472.18	-32.35	-13	-19.35	-45.08	-44.14	0.81	12.60	H
	5208.27	-38.32	-13	-25.32	-54.19	-50.07	0.95	12.70	H
	6944.36	-49.90	-13	-36.90	-66.53	-60.47	1.13	11.70	H
	3472.18	-27.48	-13	-14.48	-40.36	-39.27	0.81	12.6	V
	5208.27	-29.93	-13	-16.93	-47.77	-41.68	0.95	12.7	V
	6944.36	-46.26	-13	-33.26	-63.44	-56.83	1.13	11.7	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	-41.38	-25.00	-16.38	-59.01	-50.43	0.95	10.00	H
	7501.02	-42.50	-25.00	-17.50	-68.12	-54.74	1.46	13.70	H
	10001.36	-45.50	-25.00	-20.50	-73.05	-57.39	1.31	13.20	H
	5000.68	-37.30	-25.00	-12.30	-56.25	-46.35	0.95	10.00	V
	7501.02	-44.30	-25.00	-19.30	-68.63	-56.54	1.46	13.70	V
	10001.36	-46.37	-25.00	-21.37	-72.85	-58.26	1.31	13.20	V
Middle	5065.68	-41.48	-25.00	-16.48	-59.11	-50.53	0.95	10.00	H
	7598.52	-42.13	-25.00	-17.13	-67.75	-54.37	1.46	13.70	H
	10131.36	-44.47	-25.00	-19.47	-72.02	-56.36	1.31	13.20	H
	5065.68	-36.72	-25.00	-11.72	-55.88	-45.77	0.95	10.00	V
	7598.52	-40.16	-25.00	-15.16	-64.49	-52.40	1.46	13.70	V
	10131.36	-45.55	-25.00	-20.55	-72.03	-57.44	1.31	13.20	V
Highest	5130.68	-39.66	-25.00	-14.66	-57.93	-48.71	0.95	10.00	H
	7696.02	-39.94	-25.00	-14.94	-65.56	-52.18	1.46	13.70	H
	10261.36	-43.81	-25.00	-18.81	-71.36	-55.70	1.31	13.20	H
	5130.68	-37.89	-25.00	-12.89	-56.70	-46.94	0.95	10.00	V
	7696.02	-33.39	-25.00	-8.39	-58.31	-45.63	1.46	13.70	V
	10261.36	-43.41	-25.00	-18.41	-69.89	-55.30	1.31	13.20	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	-40.37	-25.00	-15.37	-58.45	-49.42	0.95	10.00	H
	7501.77	-42.88	-25.00	-17.88	-68.50	-55.12	1.46	13.70	H
	10002.36	-45.76	-25.00	-20.76	-73.31	-57.65	1.31	13.20	H
	5001.18	-37.11	-25.00	-12.11	-56.11	-46.16	0.95	10.00	V
	7501.77	-43.81	-25.00	-18.81	-68.14	-56.05	1.46	13.70	V
	10002.36	-46.39	-25.00	-21.39	-72.87	-58.28	1.31	13.20	V
Middle	5061.18	-42.61	-25.00	-17.61	-60.24	-51.66	0.95	10.00	H
	7591.77	-42.20	-25.00	-17.20	-67.82	-54.44	1.46	13.70	H
	10122.36	-44.77	-25.00	-19.77	-72.32	-56.66	1.31	13.20	H
	5061.18	-37.97	-25.00	-12.97	-56.76	-47.02	0.95	10.00	V
	7591.77	-41.29	-25.00	-16.29	-65.62	-53.53	1.46	13.70	V
	10122.36	-45.47	-25.00	-20.47	-71.95	-57.36	1.31	13.20	V
Highest	5121.18	-39.56	-25.00	-14.56	-57.81	-48.61	0.95	10.00	H
	7681.77	-41.11	-25.00	-16.11	-66.73	-53.35	1.46	13.70	H
	10242.36	-43.30	-25.00	-18.30	-70.85	-55.19	1.31	13.20	H
	5121.18	-36.70	-25.00	-11.70	-55.87	-45.75	0.95	10.00	V
	7681.77	-36.60	-25.00	-11.60	-60.93	-48.84	1.46	13.70	V
	10242.36	-44.69	-25.00	-19.69	-71.17	-56.58	1.31	13.20	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	-39.93	-25.00	-14.93	-58.26	-48.98	0.95	10.00	H
	7502.52	-42.94	-25.00	-17.94	-68.56	-55.18	1.46	13.70	H
	10003.36	-44.79	-25.00	-19.79	-72.34	-56.68	1.31	13.20	H
	5001.68	-37.89	-25.00	-12.89	-56.70	-46.94	0.95	10.00	V
	7502.52	-43.83	-25.00	-18.83	-68.16	-56.07	1.46	13.70	V
	10003.36	-46.94	-25.00	-21.94	-73.42	-58.83	1.31	13.20	V
Middle	5056.68	-49.93	-25.00	-24.93	-67.56	-58.98	0.95	10.00	H
	7585.02	-43.18	-25.00	-18.18	-68.80	-55.42	1.46	13.70	H
	10131.36	-44.30	-25.00	-19.30	-71.85	-56.19	1.31	13.20	H
	5056.68	-50.57	-25.00	-25.57	-68.47	-59.62	0.95	10.00	V
	7585.02	-43.88	-25.00	-18.88	-68.21	-56.12	1.46	13.70	V
	10131.36	-45.46	-25.00	-20.46	-71.94	-57.35	1.31	13.20	V
Highest	5111.68	-42.90	-25.00	-17.90	-60.53	-51.95	0.95	10.00	H
	7667.52	-41.16	-25.00	-16.16	-66.78	-53.40	1.46	13.70	H
	10223.36	-43.90	-25.00	-18.90	-71.45	-55.79	1.31	13.20	H
	5111.68	-40.25	-25.00	-15.25	-58.23	-49.30	0.95	10.00	V
	7667.52	-37.17	-25.00	-12.17	-61.50	-49.41	1.46	13.70	V
	10223.36	-44.45	-25.00	-19.45	-70.93	-56.34	1.31	13.20	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	-41.05	-25.00	-16.05	-58.68	-50.10	0.95	10.00	H
	7503.27	-43.53	-25.00	-18.53	-69.15	-55.77	1.46	13.70	H
	10004.36	-45.38	-25.00	-20.38	-72.93	-57.27	1.31	13.20	H
	5002.18	-36.82	-25.00	-11.82	-55.93	-45.87	0.95	10.00	V
	7503.27	-43.92	-25.00	-18.92	-68.25	-56.16	1.46	13.70	V
	10004.36	-47.03	-25.00	-22.03	-73.51	-58.92	1.31	13.20	V
Middle	5052.18	-42.42	-25.00	-17.42	-60.05	-51.47	0.95	10.00	H
	7578.27	-42.55	-25.00	-17.55	-68.17	-54.79	1.46	13.70	H
	10104.36	-44.74	-25.00	-19.74	-72.29	-56.63	1.31	13.20	H
	5052.18	-39.04	-25.00	-14.04	-57.22	-48.09	0.95	10.00	V
	7578.27	-40.79	-25.00	-15.79	-65.12	-53.03	1.46	13.70	V
	10104.36	-45.59	-25.00	-20.59	-72.07	-57.48	1.31	13.20	V
Highest	5102.18	-41.95	-25.00	-16.95	-59.58	-51.00	0.95	10.00	H
	7653.27	-40.05	-25.00	-15.05	-65.67	-52.29	1.46	13.70	H
	10204.36	-43.74	-25.00	-18.74	-71.29	-55.63	1.31	13.20	H
	5102.18	-39.73	-25.00	-14.73	-57.78	-48.78	0.95	10.00	V
	7653.27	-36.56	-25.00	-11.56	-60.89	-48.80	1.46	13.70	V
	10204.36	-45.09	-25.00	-20.09	-71.57	-56.98	1.31	13.20	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)
Lowest	1399.4	-58.28	-13	-45.28	-61.36	-61.21	0.78	5.86	H
	2099.1	-60.36	-13	-47.36	-64.88	-62.96	1	5.75	H
	2797.6	-58.26	-13	-45.26	-65.34	-62.56	1.05	7.50	H
	1399.4	-58.57	-13	-45.57	-60.87	-61.50	0.78	5.86	V
	2099.1	-59.72	-13	-46.72	-63.61	-62.32	1.00	5.75	V
	2797.6	-58.24	-13	-45.24	-65.57	-62.54	1.05	7.50	V
Middle	1415	-59.19	-13	-46.19	-62.27	-62.12	0.78	5.86	H
	2122.5	-60.79	-13	-47.79	-65.31	-63.39	1	5.75	H
	2830	-58.46	-13	-45.46	-65.54	-62.76	1.05	7.50	H
	1415	-58.72	-13	-45.72	-61.02	-61.65	0.78	5.86	V
	2122.5	-60.51	-13	-47.51	-64.40	-63.11	1.00	5.75	V
	2830	-58.12	-13	-45.12	-65.45	-62.42	1.05	7.50	V
Highest	1430.6	-59.40	-13	-46.40	-62.48	-62.33	0.78	5.86	H
	2145.9	-59.89	-13	-46.89	-64.41	-62.49	1	5.75	H
	2861.2	-57.46	-13	-44.46	-64.54	-61.76	1.05	7.50	H
	1430.6	-59.89	-13	-46.89	-62.19	-62.82	0.78	5.86	V
	2145.9	-60.43	-13	-47.43	-64.32	-63.03	1.00	5.75	V
	2861.2	-57.74	-13	-44.74	-65.07	-62.04	1.05	7.50	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)
Lowest	1401	-59.69	-13	-46.69	-62.77	-62.62	0.78	5.86	H
	2101.5	-60.95	-13	-47.95	-65.47	-63.55	1	5.75	H
	2802	-57.94	-13	-44.94	-65.02	-62.24	1.05	7.50	H
	1401	-60.99	-13	-47.99	-63.29	-63.92	0.78	5.86	V
	2101.5	-61.66	-13	-48.66	-65.55	-64.26	1.00	5.75	V
	2802	-58.16	-13	-45.16	-65.49	-62.46	1.05	7.50	V
Middle	1415	-59.68	-13	-46.68	-62.76	-62.61	0.78	5.86	H
	2122.5	-61.34	-13	-48.34	-65.86	-63.94	1	5.75	H
	2830	-58.22	-13	-45.22	-65.30	-62.52	1.05	7.50	H
	1415	-60.45	-13	-47.45	-62.75	-63.38	0.78	5.86	V
	2122.5	-62.06	-13	-49.06	-65.95	-64.66	1.00	5.75	V
	2830	-58.38	-13	-45.38	-65.71	-62.68	1.05	7.50	V
Highest	1429	-58.01	-13	-45.01	-61.09	-60.94	0.78	5.86	H
	2143.5	-59.47	-13	-46.47	-63.99	-62.07	1	5.75	H
	2858	-57.05	-13	-44.05	-64.13	-61.35	1.05	7.50	H
	1429	-58.72	-13	-45.72	-61.02	-61.65	0.78	5.86	V
	2143.5	-60.37	-13	-47.37	-64.26	-62.97	1.00	5.75	V
	2858	-57.44	-13	-44.44	-64.77	-61.74	1.05	7.50	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)
Lowest	1420	-59.77	-13	-46.77	-62.85	-62.70	0.78	5.86	H
	2130	-61.02	-13	-48.02	-65.54	-63.62	1	5.75	H
	2840	-58.76	-13	-45.76	-65.84	-63.06	1.05	7.50	H
	1420	-61.16	-13	-48.16	-63.46	-64.09	0.78	5.86	V
	2130	-61.00	-13	-48.00	-64.89	-63.60	1.00	5.75	V
	2840	-58.71	-13	-45.71	-66.04	-63.01	1.05	7.50	V
Middle	1415	-59.58	-13	-46.58	-62.66	-62.51	0.78	5.86	H
	2122.5	-61.04	-13	-48.04	-65.56	-63.64	1	5.75	H
	2830	-57.83	-13	-44.83	-64.91	-62.13	1.05	7.50	H
	1415	-59.30	-13	-46.30	-61.60	-62.23	0.78	5.86	V
	2122.5	-61.60	-13	-48.60	-65.49	-64.20	1.00	5.75	V
	2830	-59.05	-13	-46.05	-66.38	-63.35	1.05	7.50	V
Highest	1427	-59.22	-13	-46.22	-62.30	-62.15	0.78	5.86	H
	2140.5	-60.07	-13	-47.07	-64.59	-62.67	1	5.75	H
	2854	-57.49	-13	-44.49	-64.57	-61.79	1.05	7.50	H
	1427	-60.17	-13	-47.17	-62.47	-63.10	0.78	5.86	V
	2140.5	-61.08	-13	-48.08	-64.97	-63.68	1.00	5.75	V
	2854	-57.09	-13	-44.09	-64.42	-61.39	1.05	7.50	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)
Lowest	1408	-60.00	-13	-47.00	-63.08	-62.93	0.78	5.86	H
	2112	-60.76	-13	-47.76	-65.28	-63.36	1	5.75	H
	2816	-59.17	-13	-46.17	-66.25	-63.47	1.05	7.50	H
	1408	-60.94	-13	-47.94	-63.24	-63.87	0.78	5.86	V
	2112	-61.39	-13	-48.39	-65.28	-63.99	1.00	5.75	V
	2816	-58.38	-13	-45.38	-65.71	-62.68	1.05	7.50	V
Middle	1415	-59.76	-13	-46.76	-62.84	-62.69	0.78	5.86	H
	2122.5	-61.11	-13	-48.11	-65.63	-63.71	1	5.75	H
	2830	-58.64	-13	-45.64	-65.72	-62.94	1.05	7.50	H
	1415	-60.47	-13	-47.47	-62.77	-63.40	0.78	5.86	V
	2122.5	-61.49	-13	-48.49	-65.38	-64.09	1.00	5.75	V
	2830	-58.48	-13	-45.48	-65.81	-62.78	1.05	7.50	V
Highest	1422	-60.81	-13	-47.81	-63.89	-63.74	0.78	5.86	H
	2133	-60.78	-13	-47.78	-65.30	-63.38	1	5.75	H
	2844	-58.80	-13	-45.80	-65.88	-63.10	1.05	7.50	H
	1422	-60.96	-13	-47.96	-63.26	-63.89	0.78	5.86	V
	2133	-61.39	-13	-48.39	-65.28	-63.99	1.00	5.75	V
	2844	-58.41	-13	-45.41	-65.74	-62.71	1.05	7.50	V

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



LTE Band 17 / 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)
Lowest	1408.68	-65.95	-13	-52.95	-63.30	-70.94	0.66	7.80	H
	2113.02	-64.45	-13	-51.45	-64.63	-70.85	0.85	9.40	H
	2817.36	-65.96	-13	-52.96	-65.77	-72.03	0.98	9.20	H
	1408.68	-65.98	-13	-52.98	-62.46	-70.97	0.66	7.80	V
	2113.02	-64.28	-13	-51.28	-64.96	-70.68	0.85	9.40	V
	2817.36	-64.75	-13	-51.75	-65.61	-70.82	0.98	9.20	V
Middle	1415.68	-65.15	-13	-52.15	-62.50	-68.08	0.78	5.86	H
	2123.52	-64.39	-13	-51.39	-64.57	-66.99	1	5.75	H
	2831.36	-66.21	-13	-53.21	-66.02	-70.51	1.05	7.50	H
	1415.68	-65.96	-13	-52.96	-62.44	-68.89	0.78	5.86	V
	2123.52	-64.10	-13	-51.10	-64.78	-66.70	1.00	5.75	V
	2831.36	-64.74	-13	-51.74	-65.60	-69.04	1.05	7.50	V
Highest	1422.68	-66.19	-13	-53.19	-63.54	-71.18	0.66	7.80	H
	2134.02	-65.06	-13	-52.06	-65.24	-71.46	0.85	9.40	H
	2845.36	-66.15	-13	-53.15	-65.96	-72.22	0.98	9.20	H
	1422.68	-66.48	-13	-53.48	-62.96	-71.47	0.66	7.80	V
	2134.02	-64.43	-13	-51.43	-65.11	-70.83	0.85	9.40	V
	2845.36	-64.33	-13	-51.33	-65.19	-70.40	0.98	9.20	V

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



LTE Band 17 / 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)
Lowest	1409.18	-66.12	-13	-53.12	-63.47	-71.11	0.66	7.80	H
	2113.77	-63.99	-13	-50.99	-64.17	-70.39	0.85	9.40	H
	2818.36	-65.32	-13	-52.32	-65.13	-71.39	0.98	9.20	H
	1409.18	-65.11	-13	-52.11	-61.59	-70.10	0.66	7.80	V
	2113.77	-64.18	-13	-51.18	-64.86	-70.58	0.85	9.40	V
	2818.36	-64.64	-13	-51.64	-65.50	-70.71	0.98	9.20	V
Middle	1411.18	-65.53	-13	-52.53	-62.88	-68.46	0.78	5.86	H
	2116.77	-64.39	-13	-51.39	-64.57	-66.99	1	5.75	H
	2822.36	-65.50	-13	-52.50	-65.31	-69.80	1.05	7.50	H
	1411.18	-66.55	-13	-53.55	-63.03	-69.48	0.78	5.86	V
	2116.77	-64.27	-13	-51.27	-64.95	-66.87	1.00	5.75	V
	2822.36	-64.82	-13	-51.82	-65.68	-69.12	1.05	7.50	V
Highest	1413.18	-65.38	-13	-52.38	-62.73	-70.37	0.66	7.80	H
	2119.77	-64.67	-13	-51.67	-64.85	-71.07	0.85	9.40	H
	2826.36	-65.41	-13	-52.41	-65.22	-71.48	0.98	9.20	H
	1413.18	-66.41	-13	-53.41	-62.89	-71.40	0.66	7.80	V
	2119.77	-64.14	-13	-51.14	-64.82	-70.54	0.85	9.40	V
	2826.36	-64.26	-13	-51.26	-65.12	-70.33	0.98	9.20	V

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