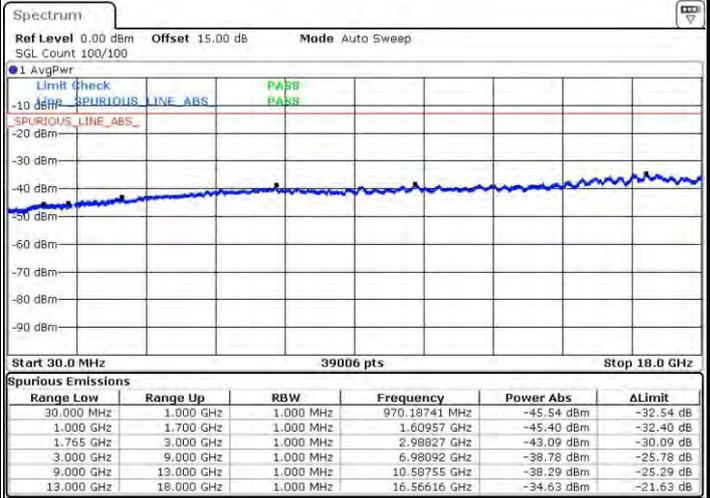
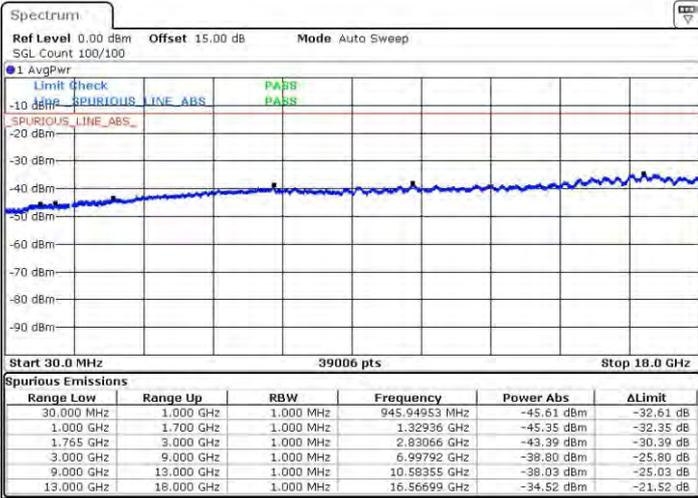




LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

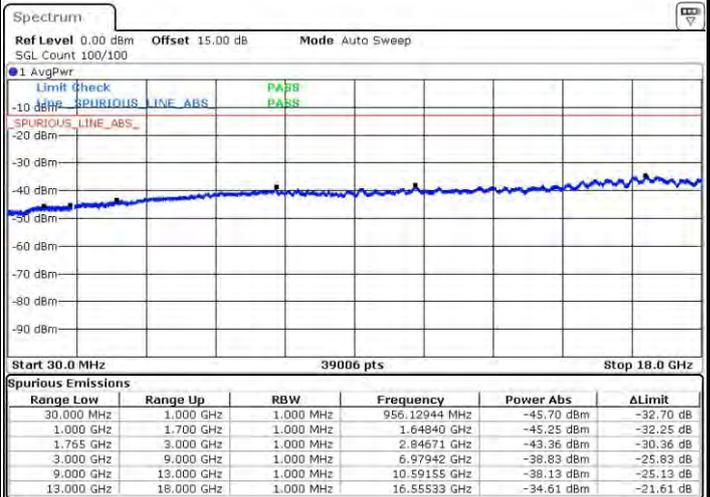
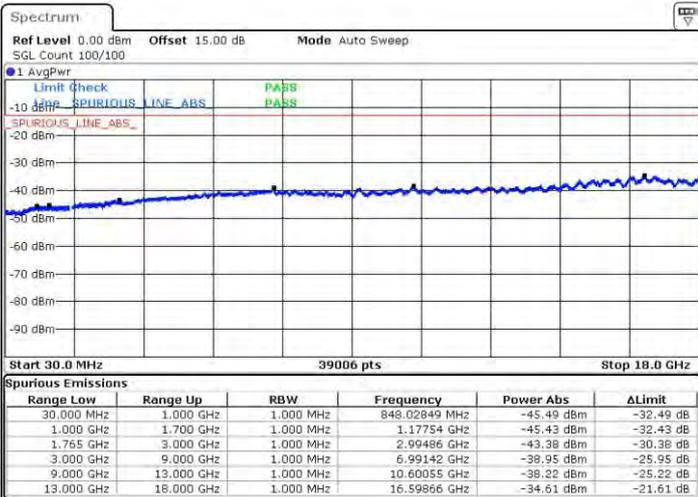


Date: 10.OCT.2019 22:21:47

Date: 10.OCT.2019 22:22:43

Middle Channel / QPSK

Middle Channel / 16QAM



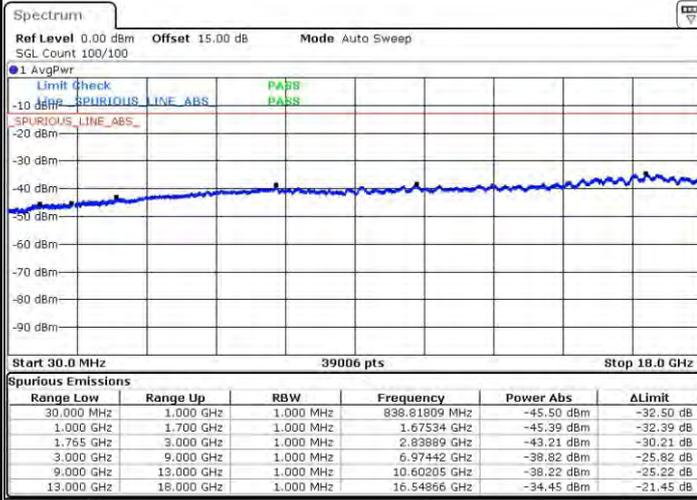
Date: 10.OCT.2019 22:24:22

Date: 10.OCT.2019 22:25:16



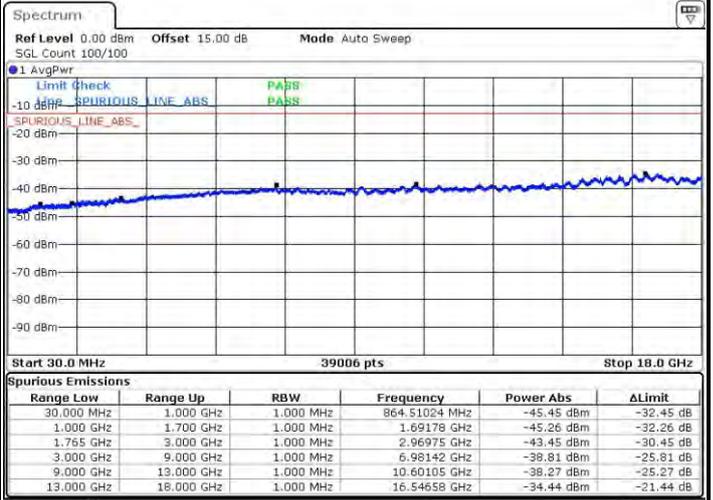
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



Date: 10.OCT.2015 22:31:35

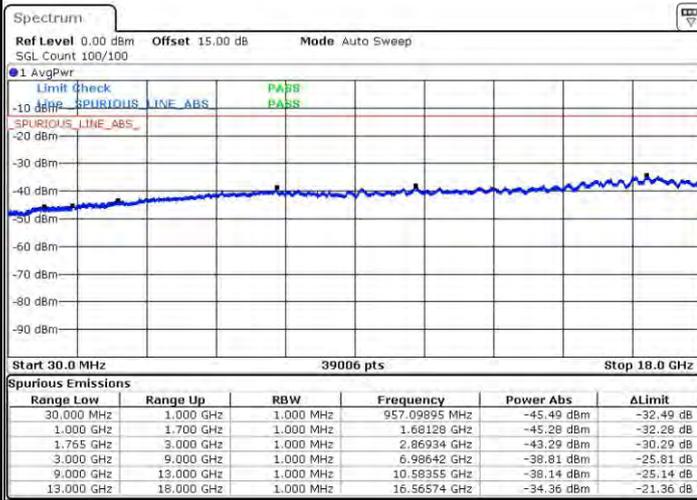
Highest Channel / 16QAM



Date: 10.OCT.2015 22:32:31

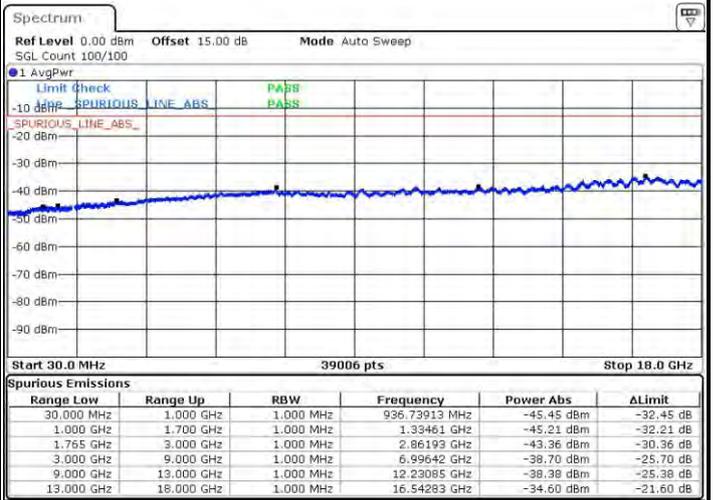
LTE Band 4 / 3MHz

Lowest Channel / QPSK



Date: 10.OCT.2015 22:40:02

Lowest Channel / 16QAM

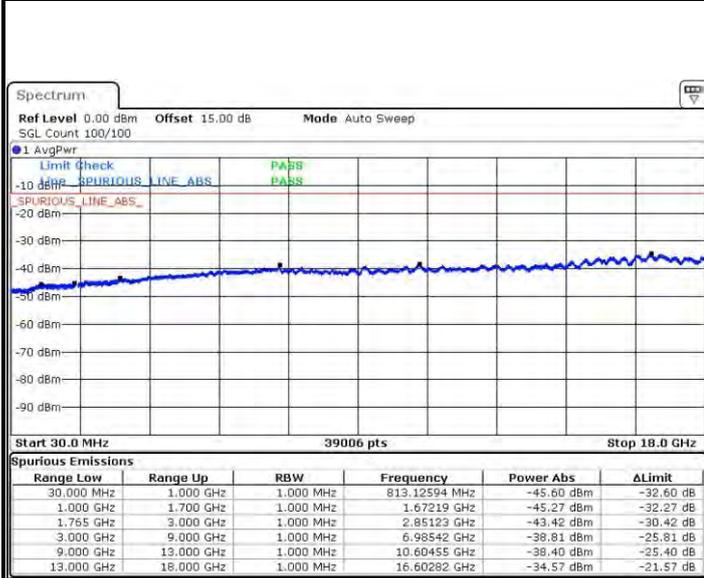


Date: 10.OCT.2015 22:40:59



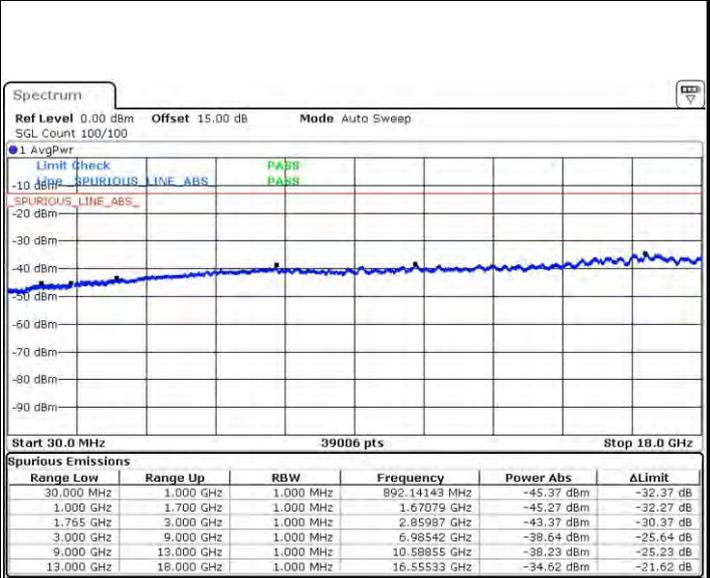
LTE Band 4 / 3MHz

Middle Channel / QPSK



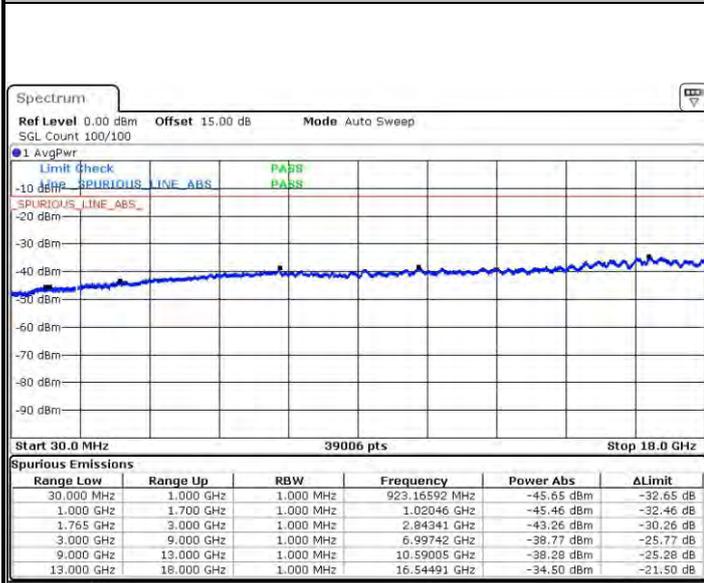
Date: 10.OCT.2015 22:42:38

Middle Channel / 16QAM



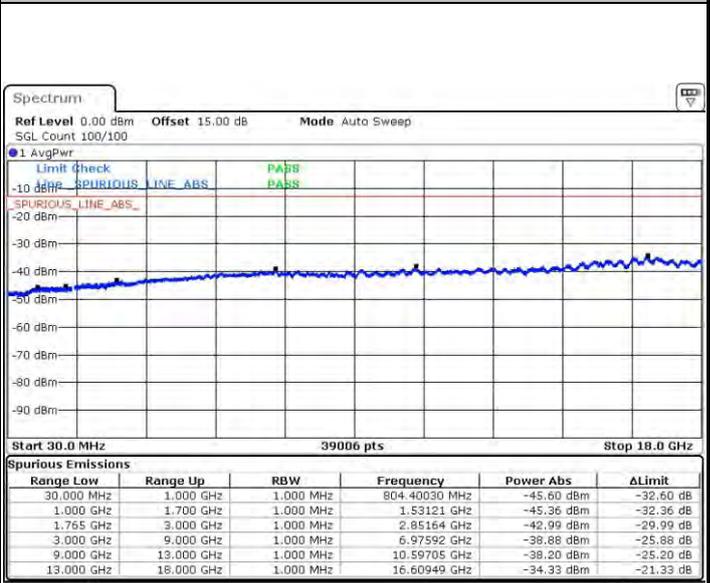
Date: 10.OCT.2015 22:43:39

Highest Channel / QPSK



Date: 10.OCT.2015 22:49:52

Highest Channel / 16QAM

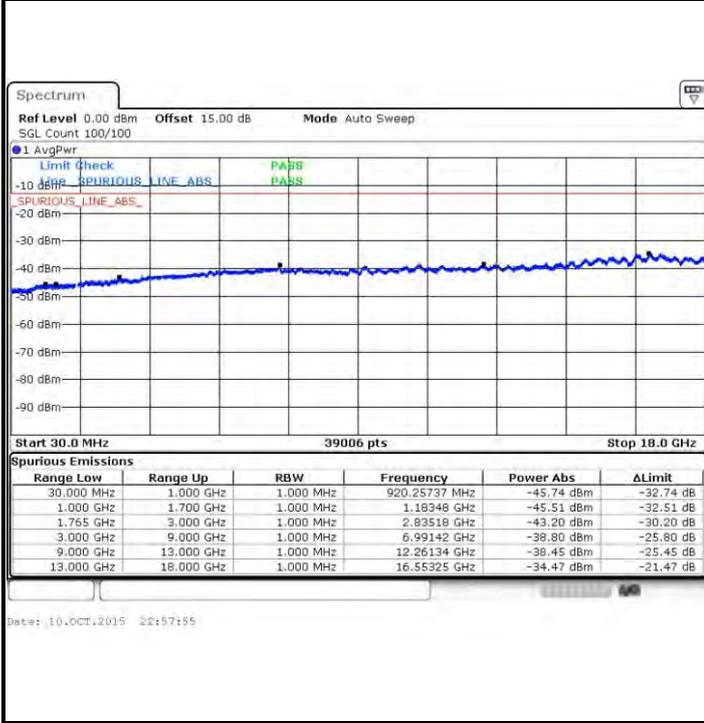


Date: 10.OCT.2015 22:50:49



LTE Band 4 / 5MHz

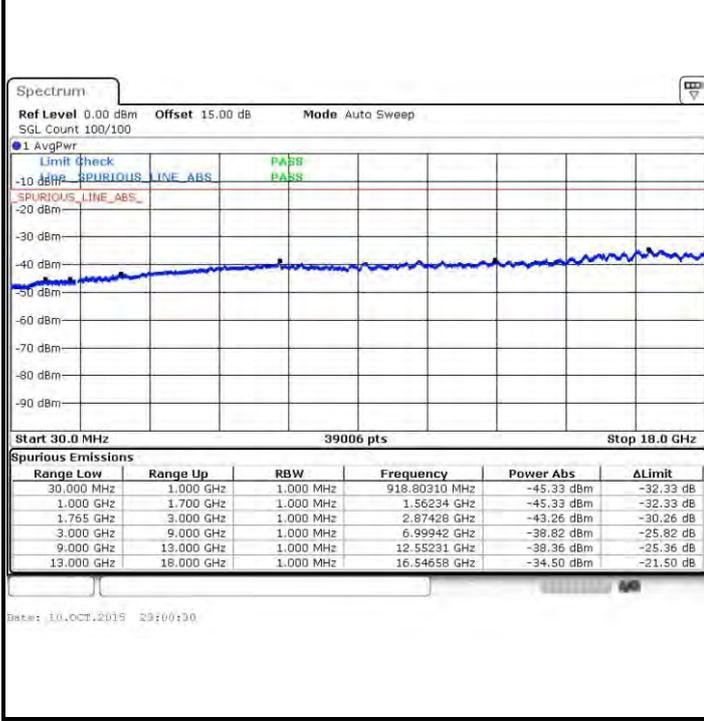
Lowest Channel / QPSK



Lowest Channel / 16QAM



Middle Channel / QPSK



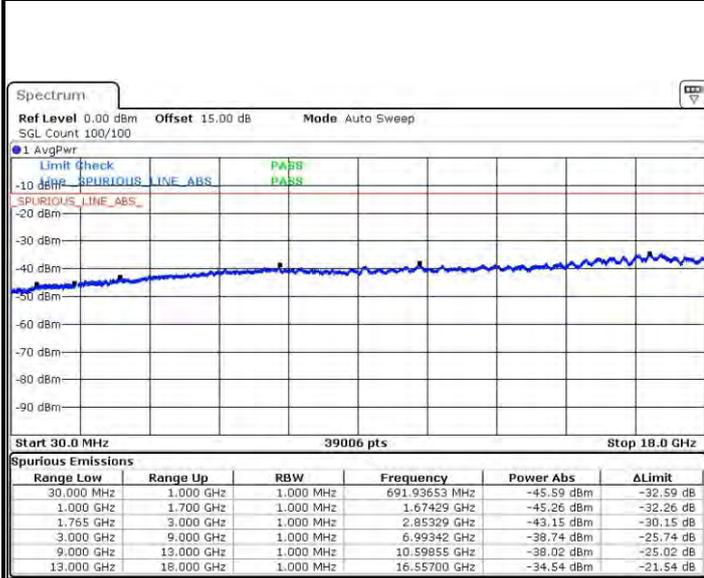
Middle Channel / 16QAM





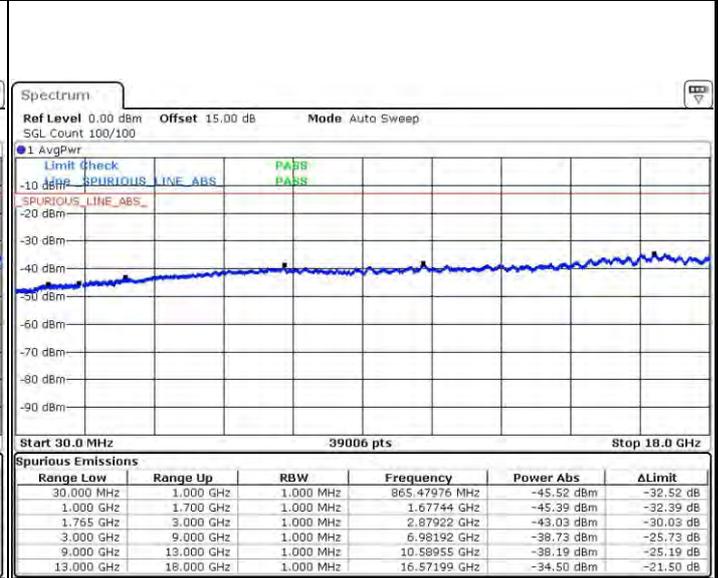
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 10.OCT.2015 20:12:27

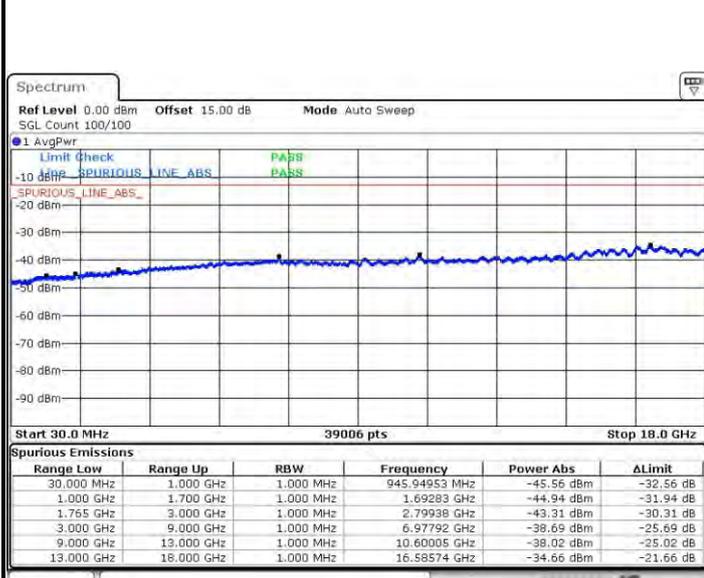
Highest Channel / 16QAM



Date: 10.OCT.2015 20:13:23

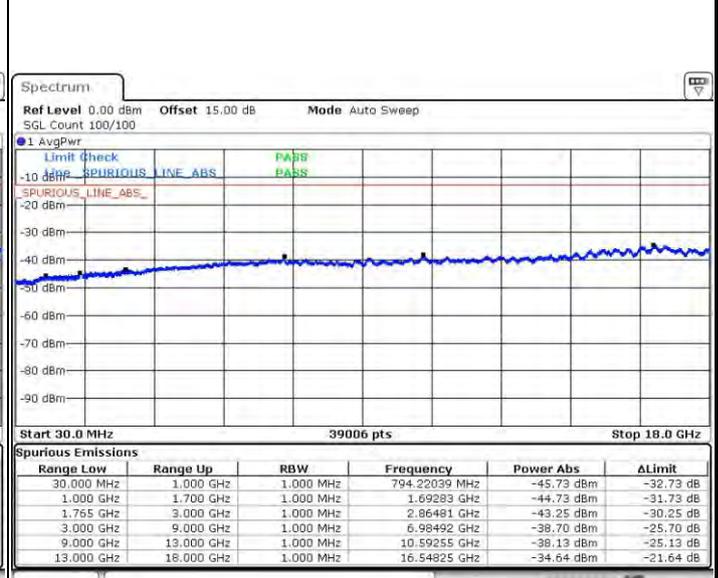
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 10.OCT.2015 20:35:54

Lowest Channel / 16QAM



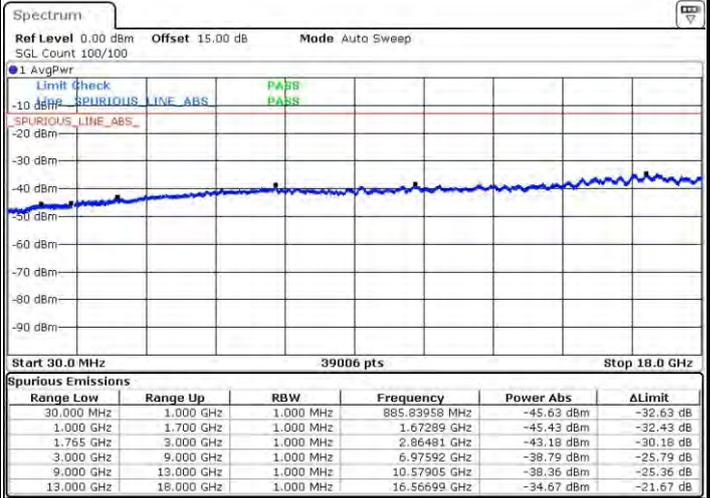
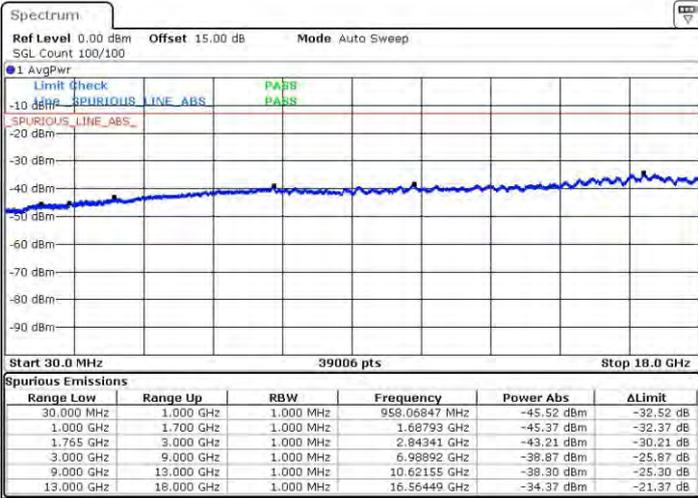
Date: 10.OCT.2015 20:36:30



LTE Band 4 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

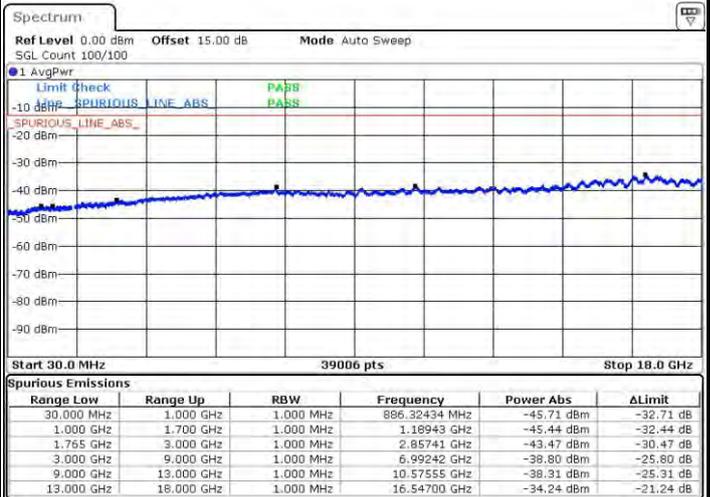
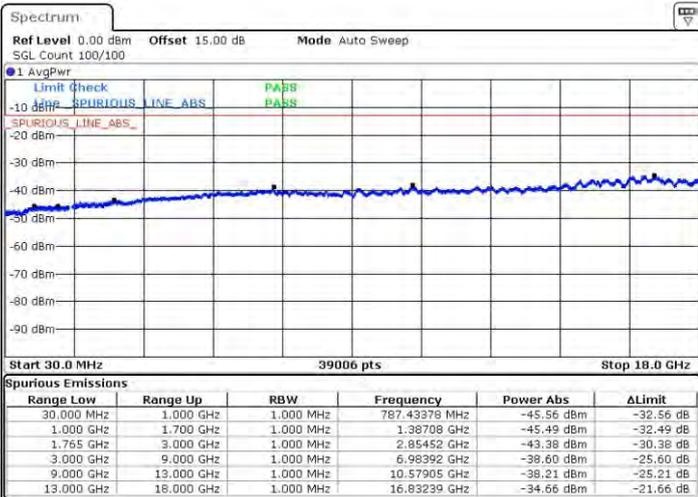


Date: 10.OCT.2019 23:38:29

Date: 10.OCT.2019 23:39:25

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 10.OCT.2019 23:45:42

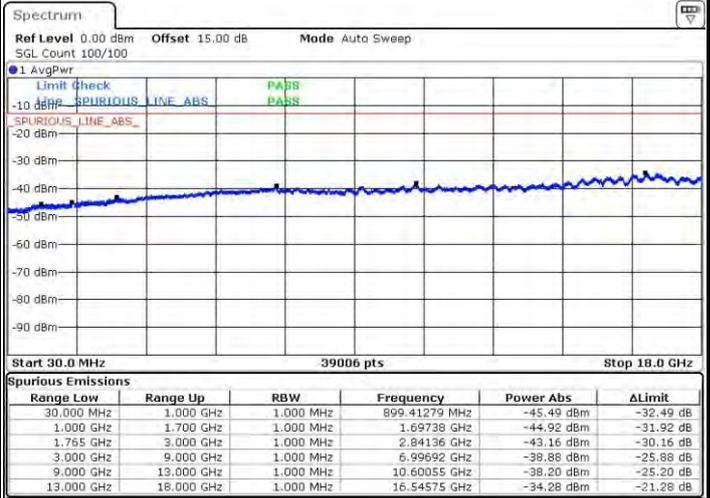
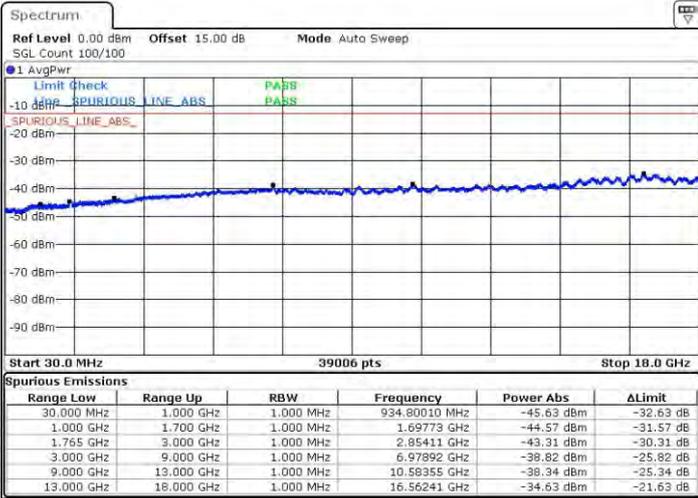
Date: 10.OCT.2019 23:46:38



LTE Band 4 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

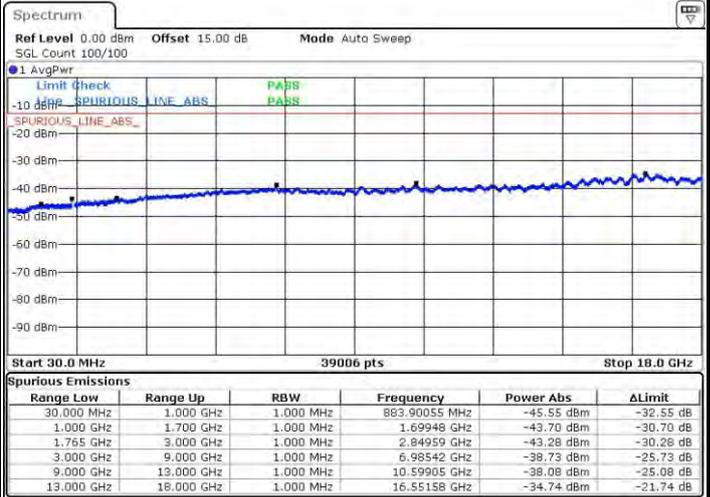
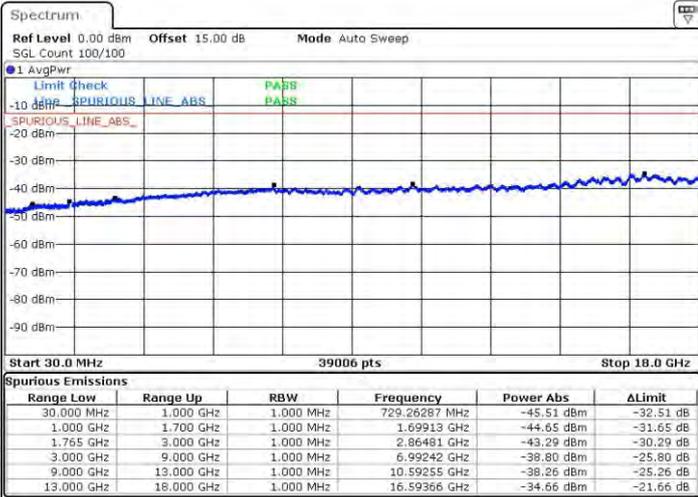


Date: 11.OCT.2015 00:10:23

Date: 11.OCT.2015 00:11:20

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 11.OCT.2015 00:13:09

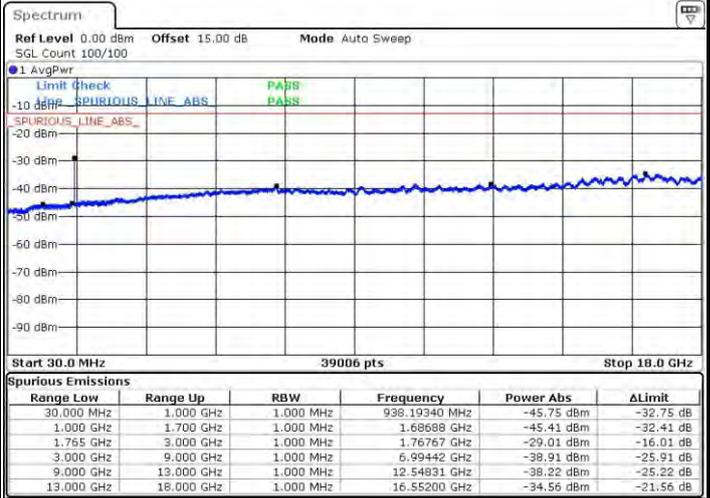
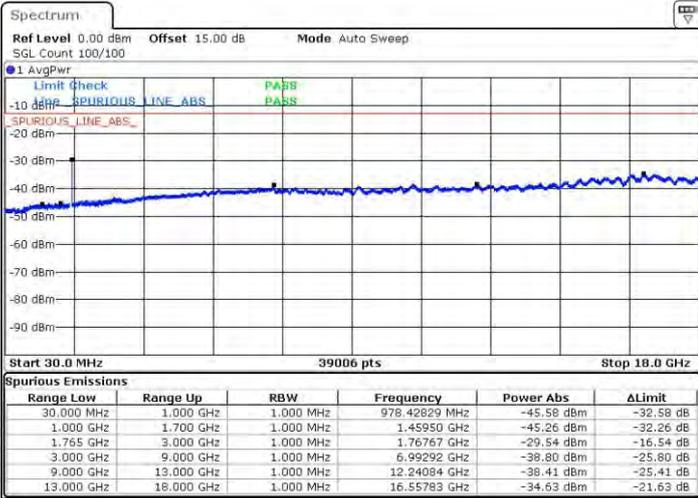
Date: 11.OCT.2015 00:14:04



LTE Band 4 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



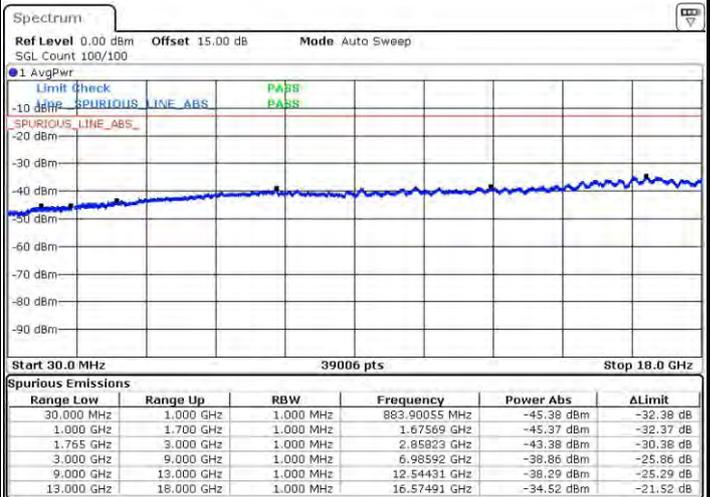
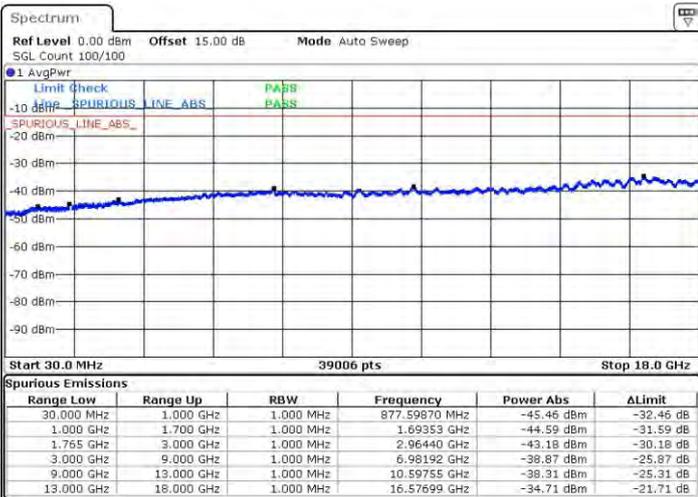
Date: 11.OCT.2015 00:20:20

Date: 11.OCT.2015 01:40:43

LTE Band 4 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 11.OCT.2015 00:28:48

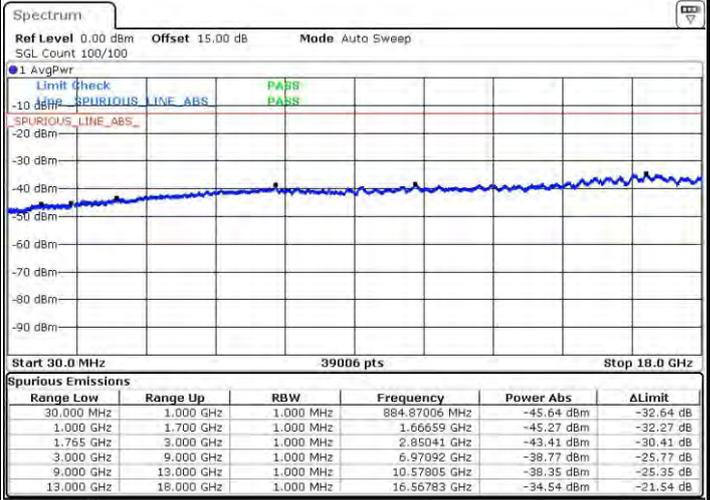
Date: 11.OCT.2015 00:38:37



LTE Band 4 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

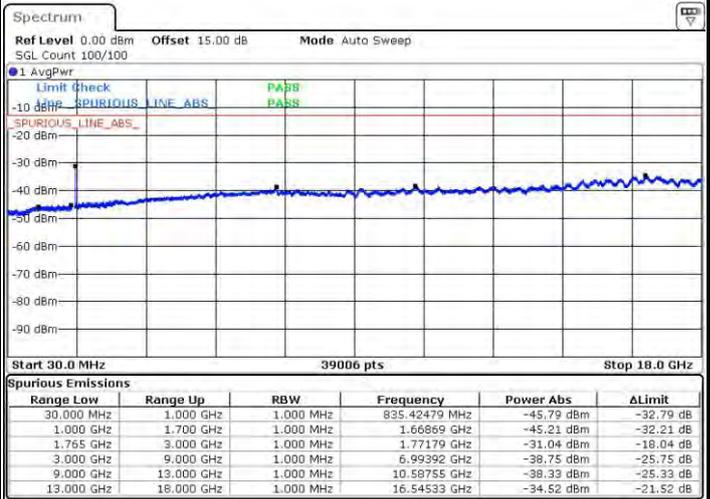
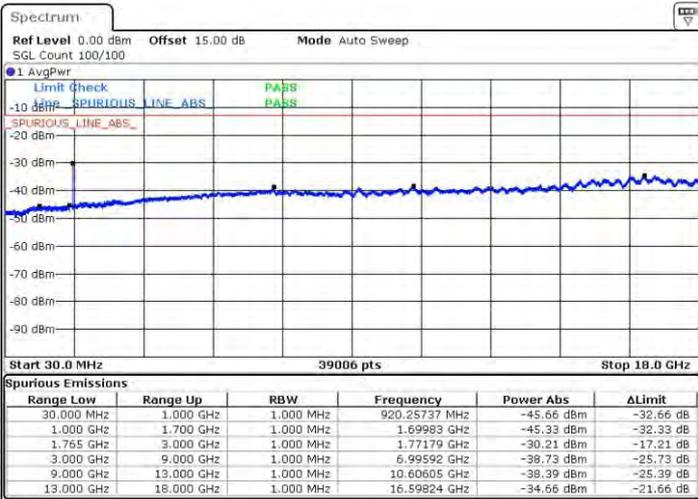


Date: 11.OCT.2019 00:32:15

Date: 11.OCT.2019 00:33:11

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 11.OCT.2019 01:37:14

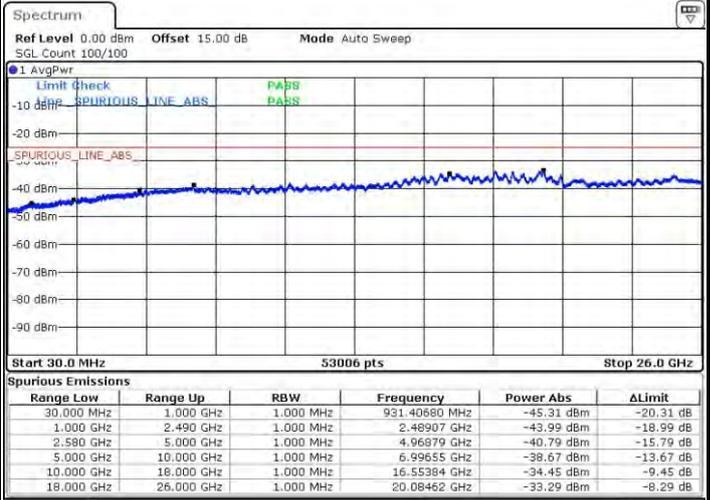
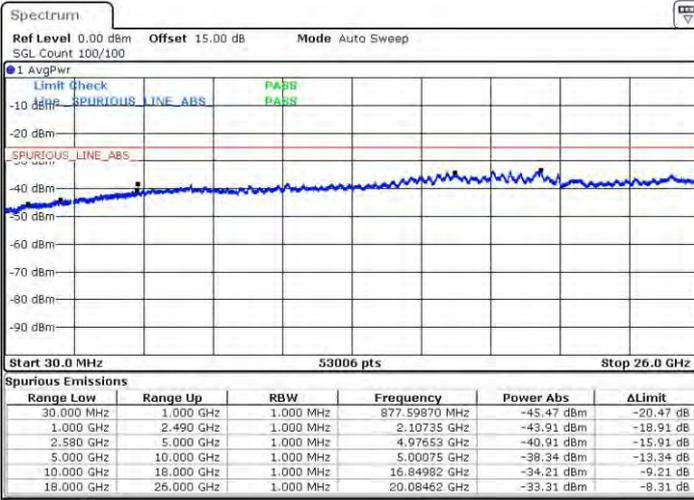
Date: 11.OCT.2019 01:38:25



LTE Band 7 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

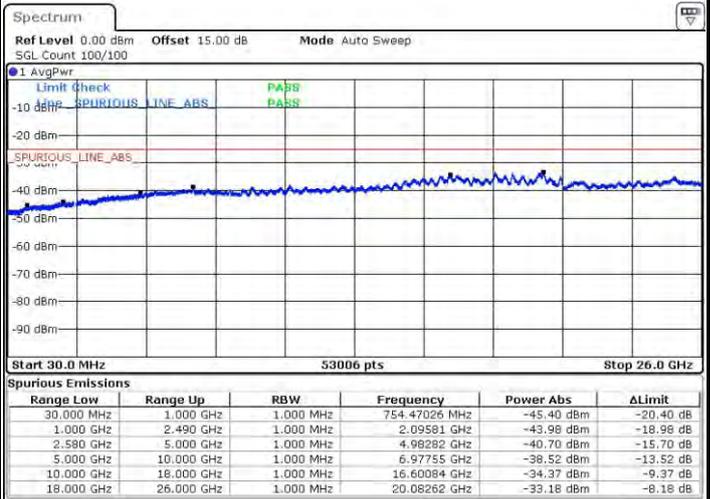
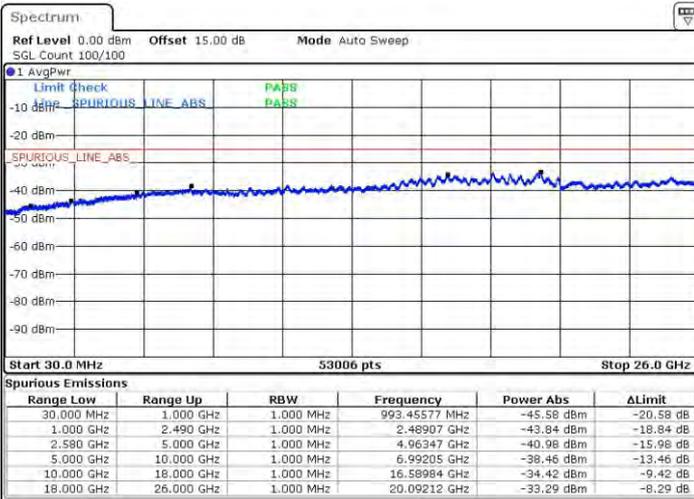


Date: 12.OCT.2015 20:21:29

Date: 12.OCT.2015 20:55:22

Middle Channel / QPSK

Middle Channel / 16QAM



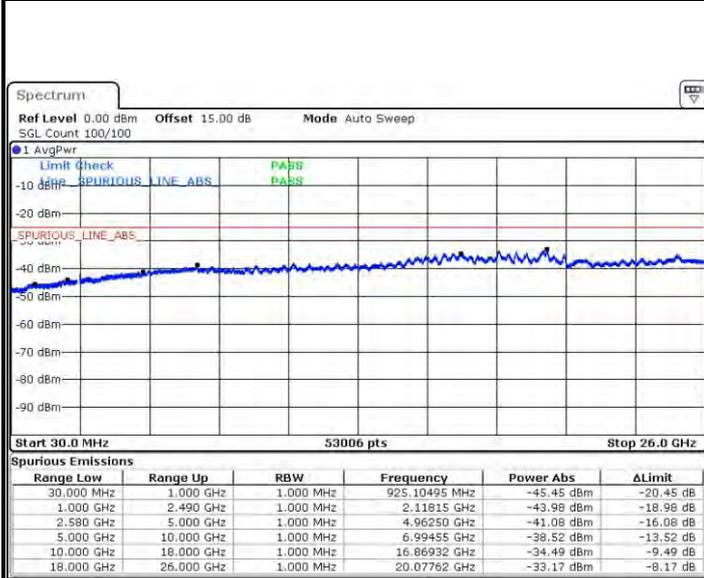
Date: 12.OCT.2015 20:56:59

Date: 12.OCT.2015 20:57:52



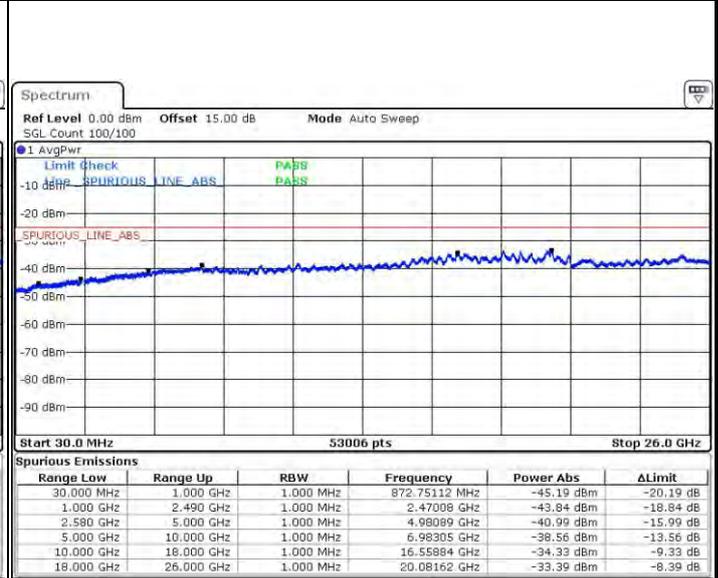
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 12.OCT.2015 19:04:07

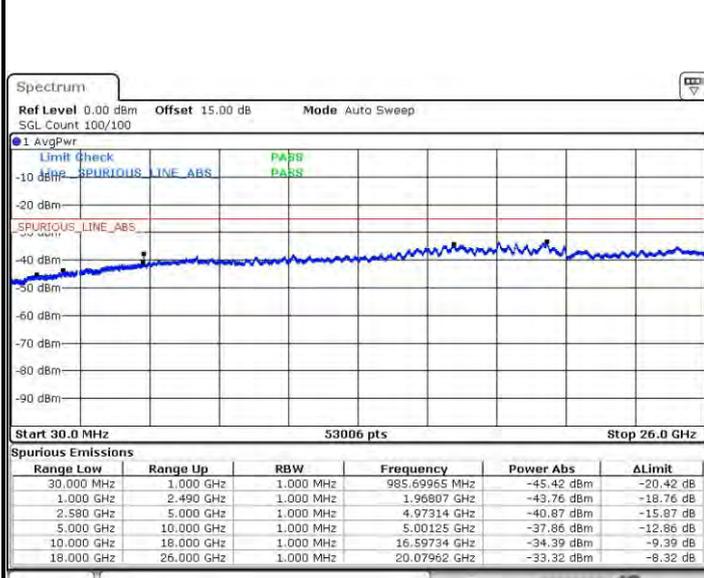
Highest Channel / 16QAM



Date: 12.OCT.2015 19:05:01

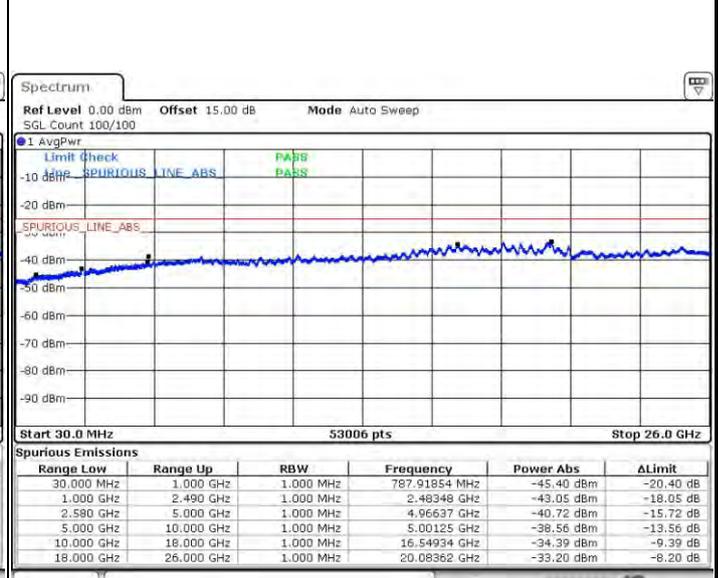
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 12.OCT.2015 19:11:16

Lowest Channel / 16QAM



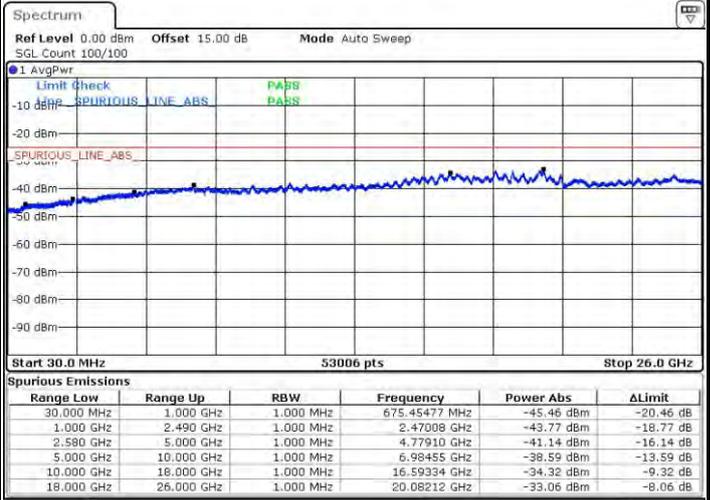
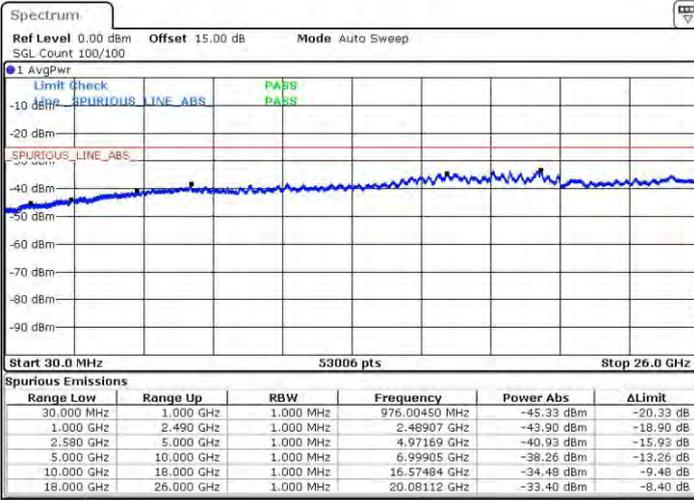
Date: 12.OCT.2015 19:12:10



LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

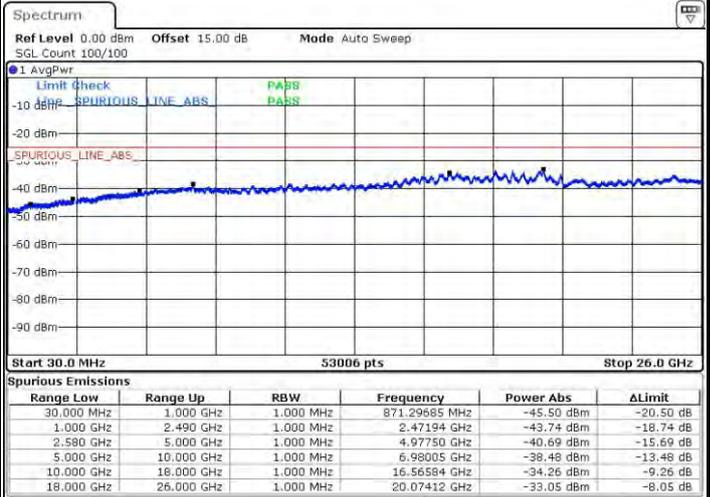
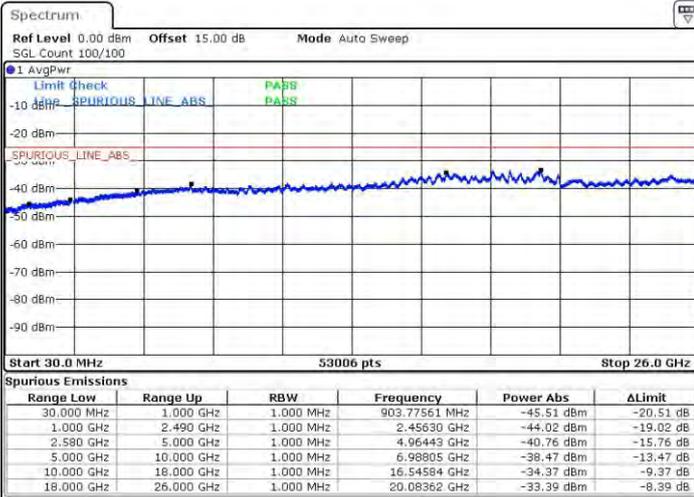


Date: 12.OCT.2015 19:13:46

Date: 12.OCT.2015 19:14:40

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 12.OCT.2015 19:20:56

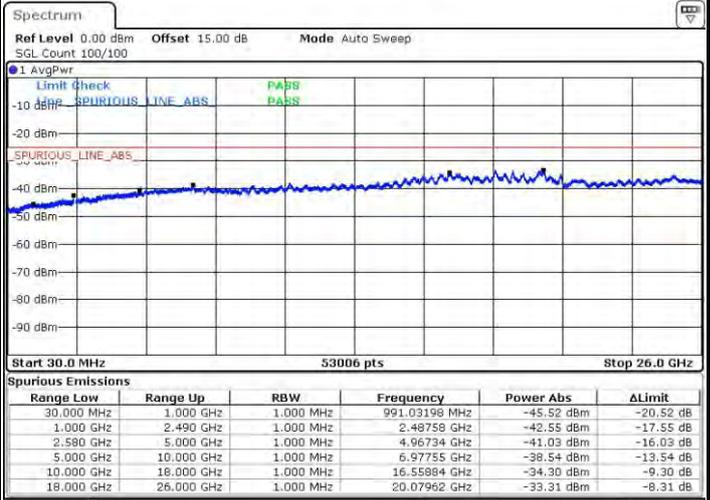
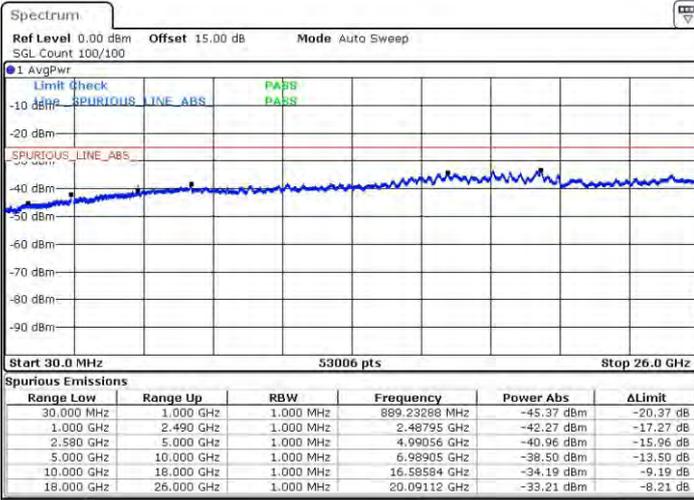
Date: 12.OCT.2015 19:21:30



LTE Band 7 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

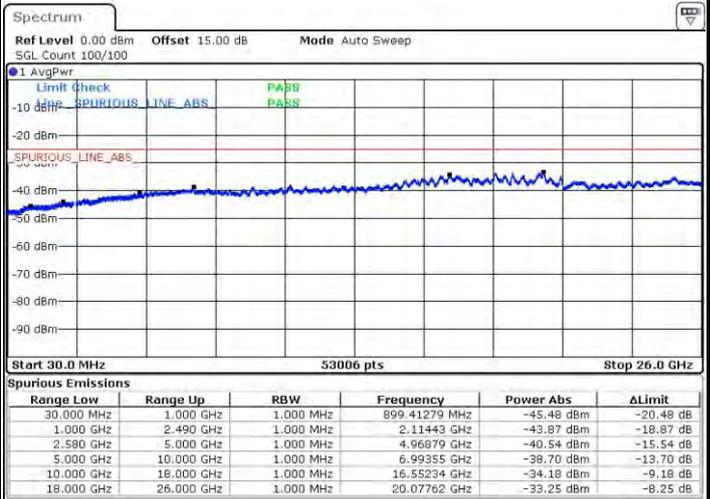


Date: 12.OCT.2015 19:28:05

Date: 12.OCT.2015 19:28:59

Middle Channel / QPSK

Middle Channel / 16QAM



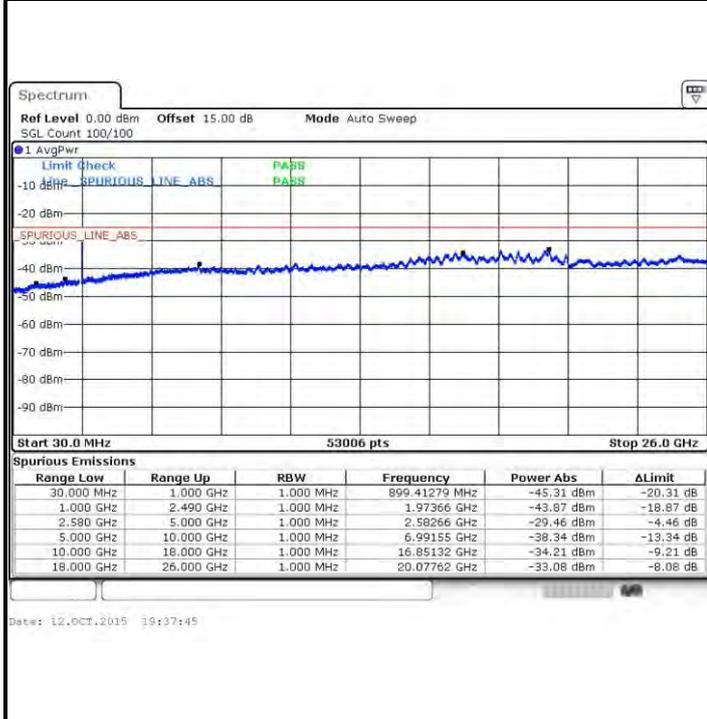
Date: 12.OCT.2015 19:30:35

Date: 12.OCT.2015 19:31:29



LTE Band 7 / 15MHz

Highest Channel / QPSK

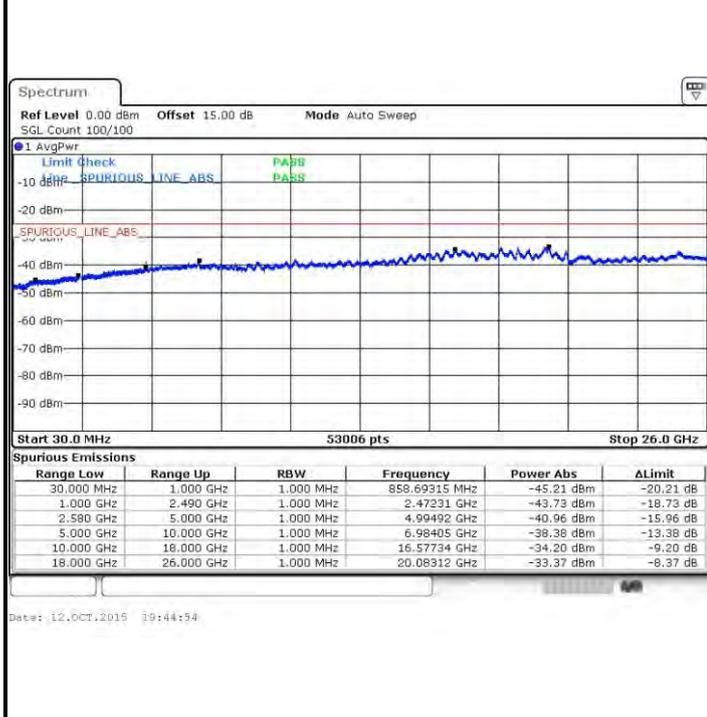


Highest Channel / 16QAM

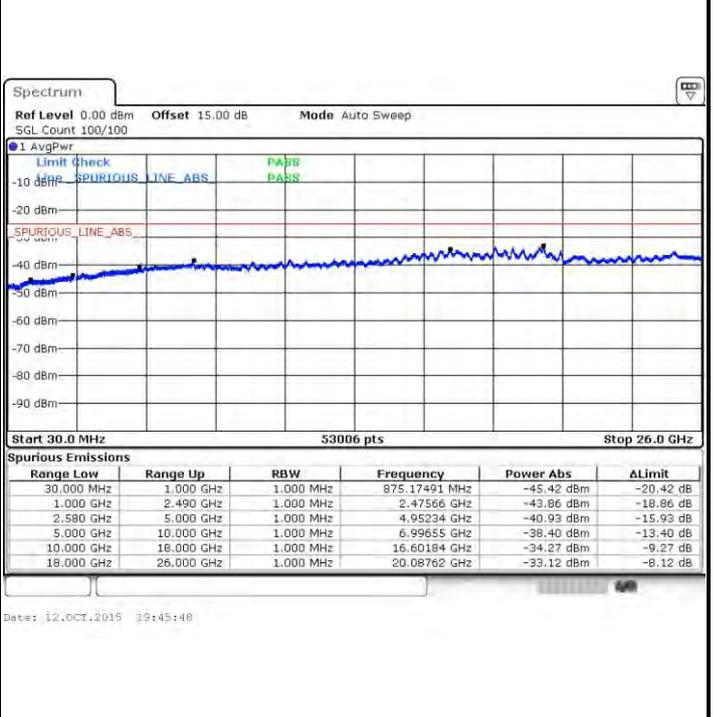


LTE Band 7 / 20MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

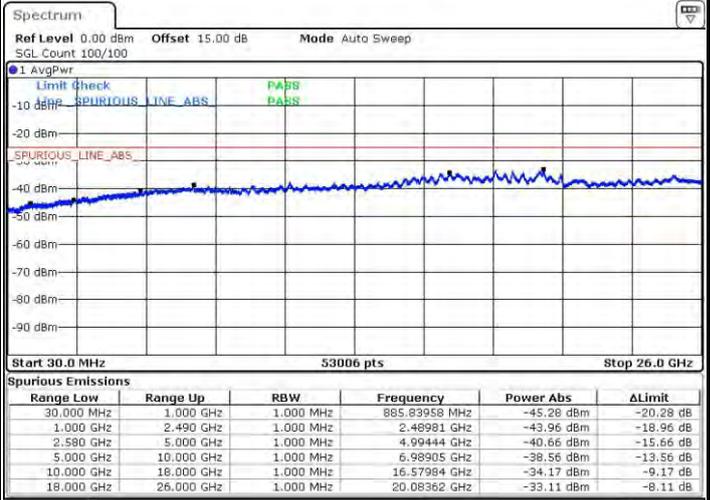




LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

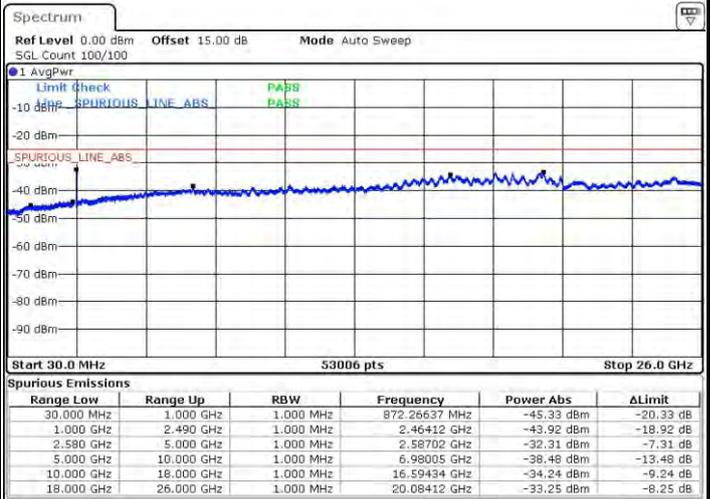
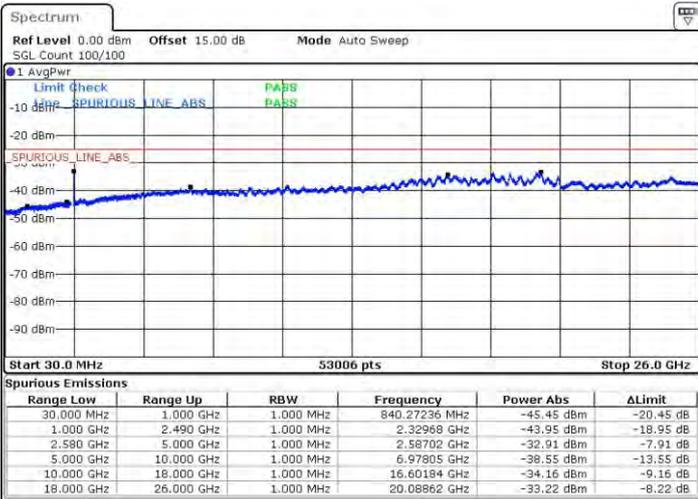


Date: 12.OCT.2015 19:47:24

Date: 12.OCT.2015 19:48:18

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 12.OCT.2015 20:07:43

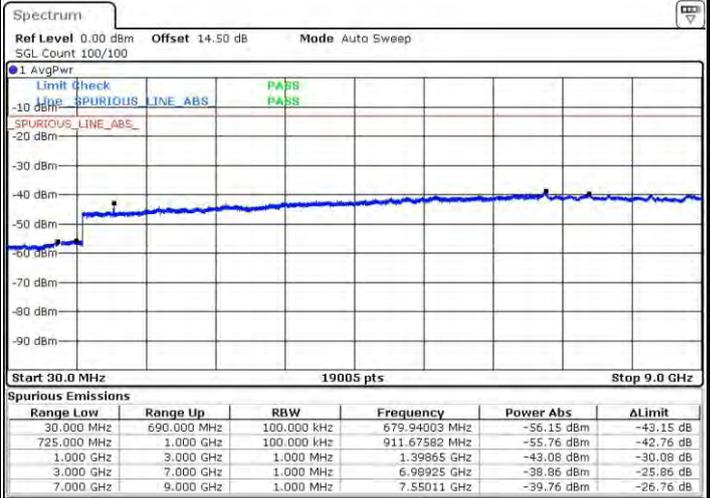
Date: 12.OCT.2015 19:55:27



LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

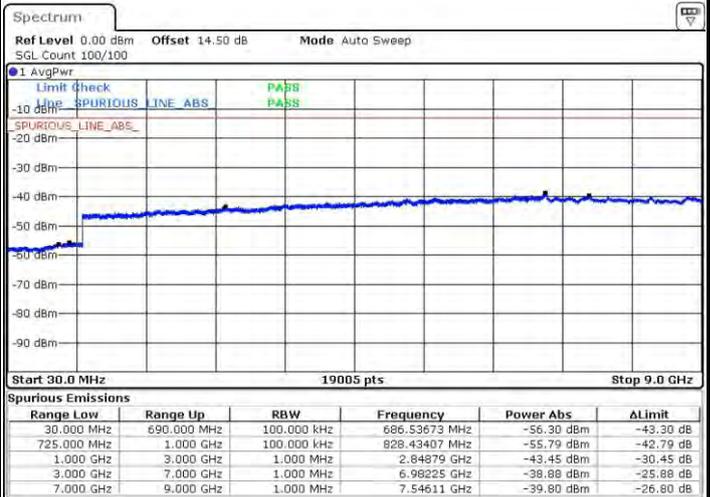
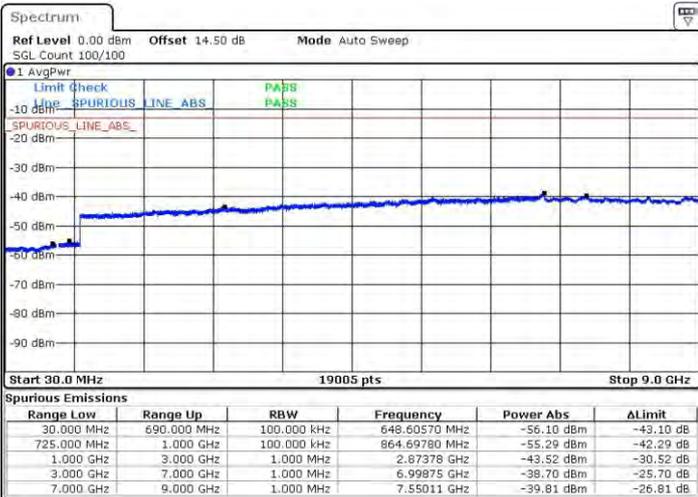


Date: 12.OCT.2015 15:27:41

Date: 12.OCT.2015 15:28:36

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 12.OCT.2015 15:30:14

Date: 12.OCT.2015 15:31:10



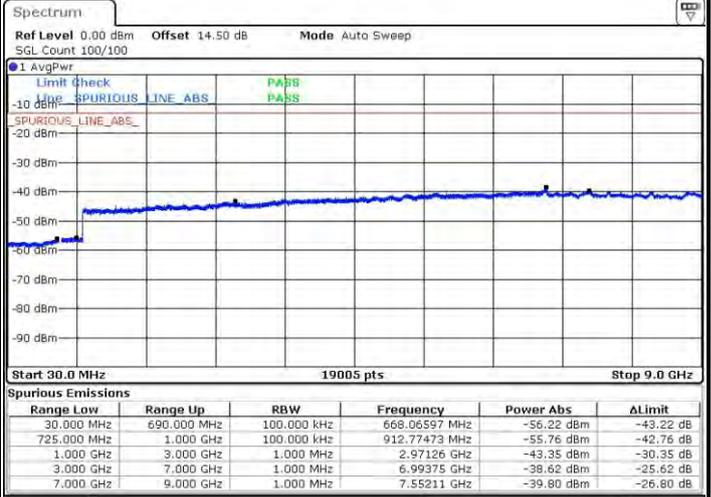
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 12.OCT.2015 15:40:26

Highest Channel / 16QAM



Date: 12.OCT.2015 15:41:21

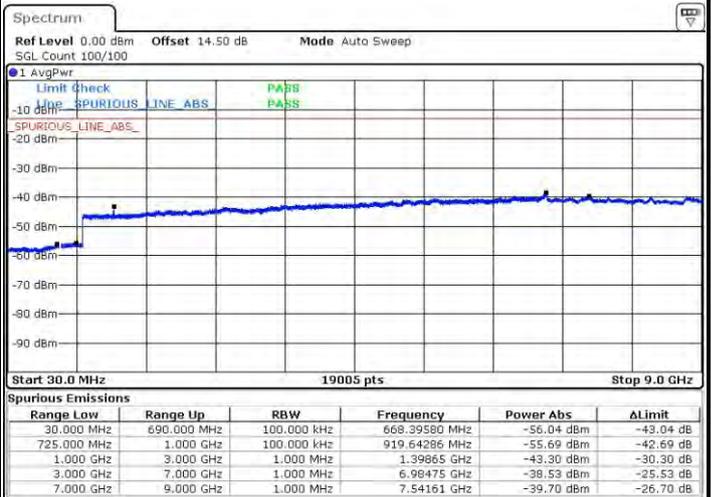
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 12.OCT.2015 15:50:37

Lowest Channel / 16QAM



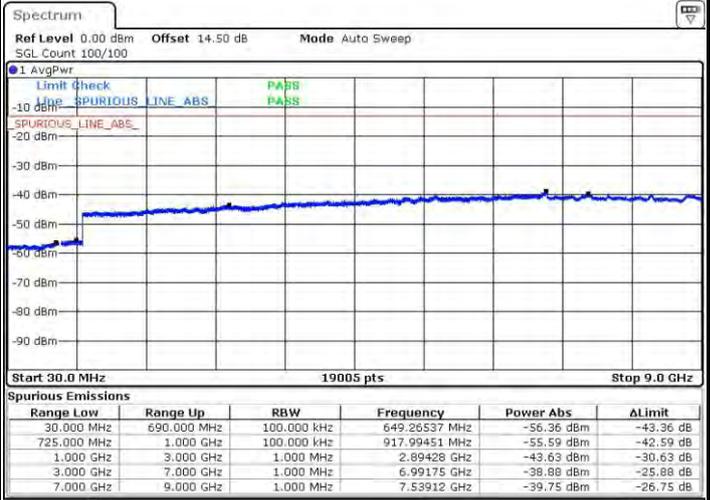
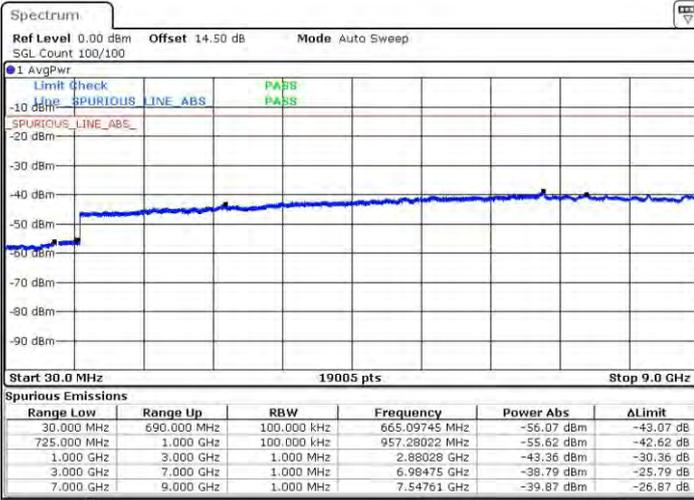
Date: 12.OCT.2015 15:51:33



LTE Band 12 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

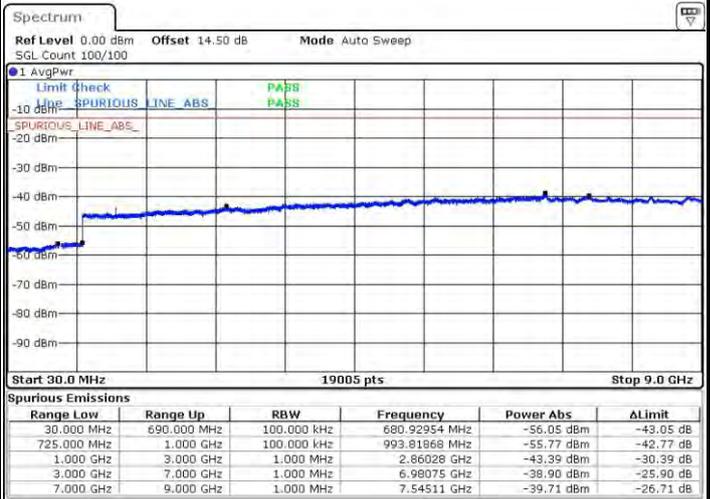


Date: 12.OCT.2015 15:53:12

Date: 12.OCT.2015 15:54:08

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 12.OCT.2015 16:03:24

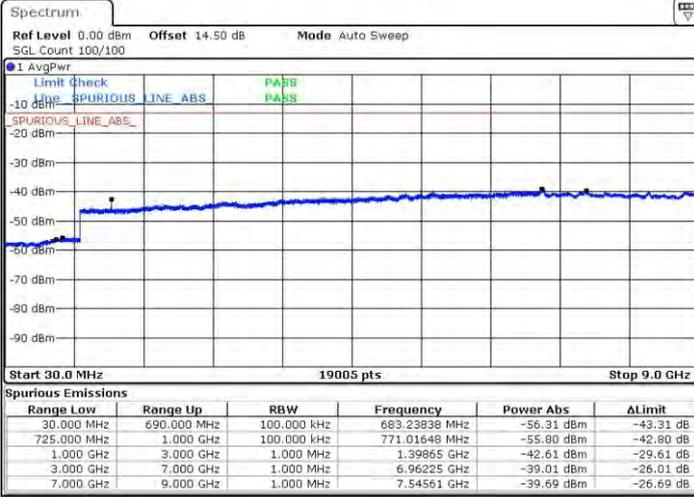
Date: 12.OCT.2015 16:07:22



LTE Band 12 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

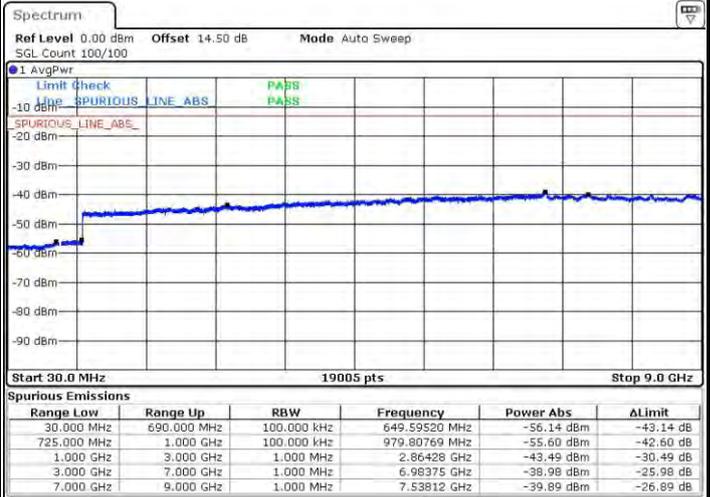


Date: 12.OCT.2015 16:27:29

Date: 12.OCT.2015 16:28:25

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 12.OCT.2015 16:30:03

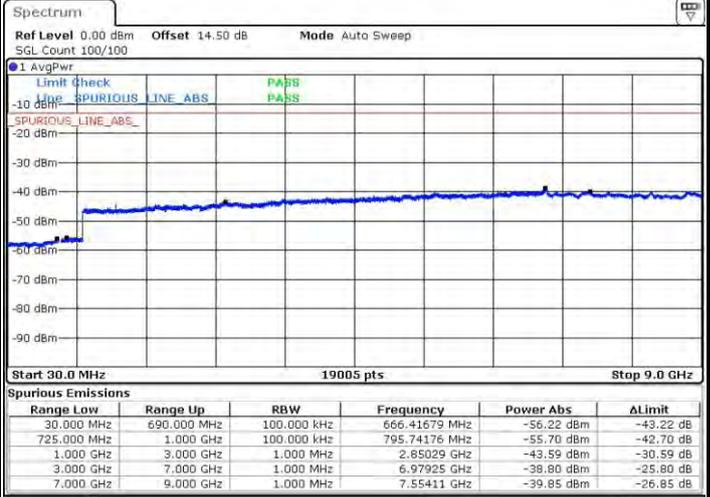
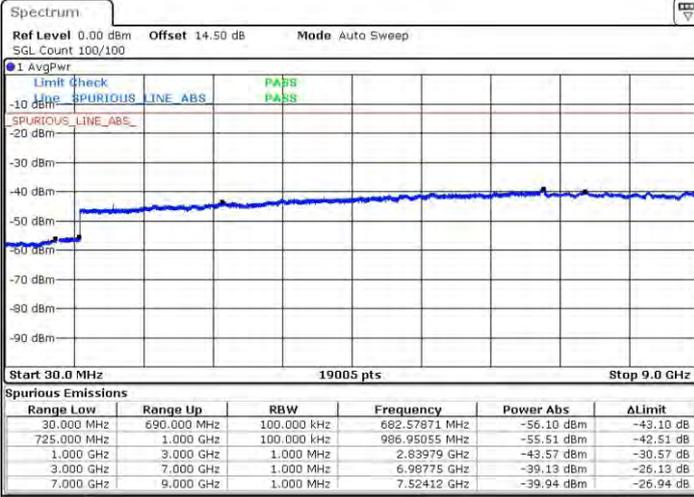
Date: 12.OCT.2015 16:30:59



LTE Band 12 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



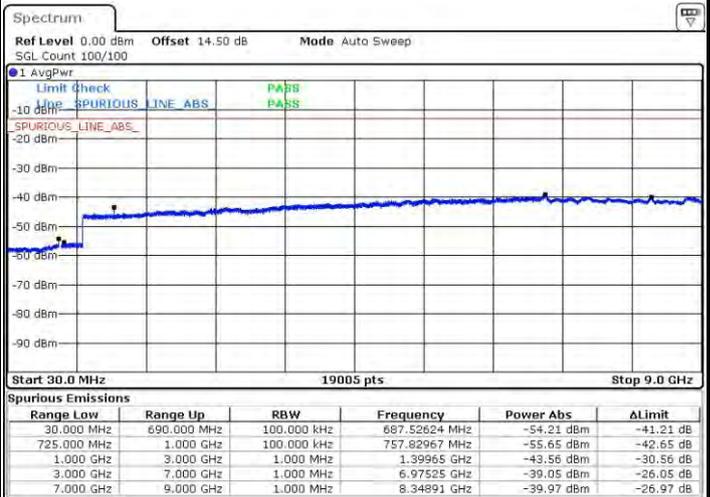
Date: 12.OCT.2015 16:40:15

Date: 12.OCT.2015 16:41:11

LTE Band 12 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 12.OCT.2015 17:06:48

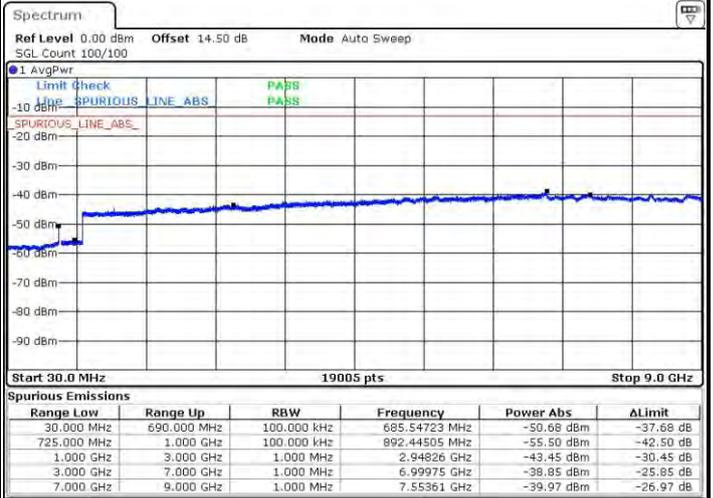
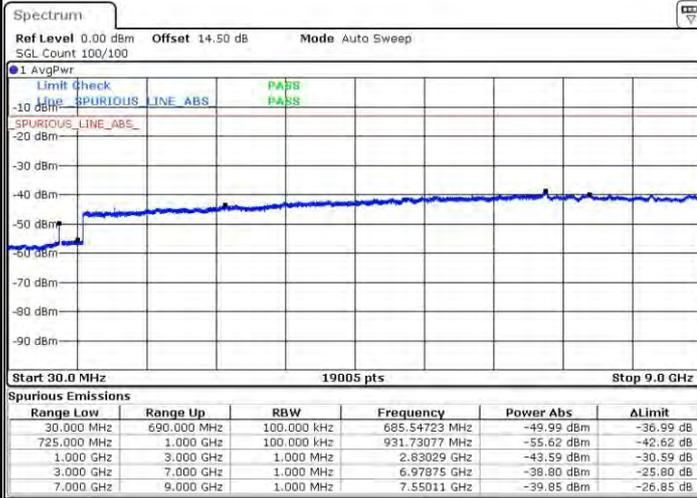
Date: 12.OCT.2015 17:07:44



LTE Band 12 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

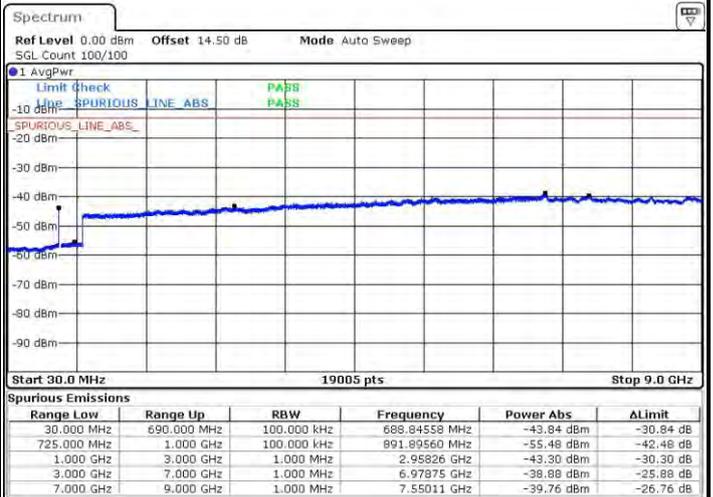


Date: 12.OCT.2015 17:09:23

Date: 12.OCT.2015 17:10:18

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 12.OCT.2015 17:19:35

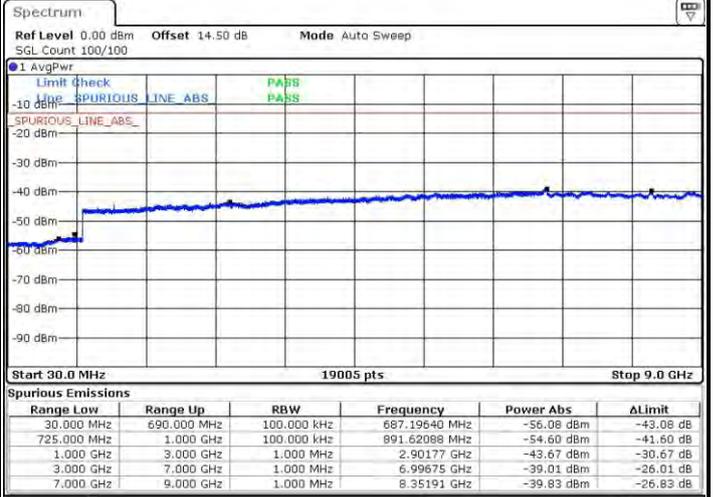
Date: 12.OCT.2015 17:20:31



LTE Band 17 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

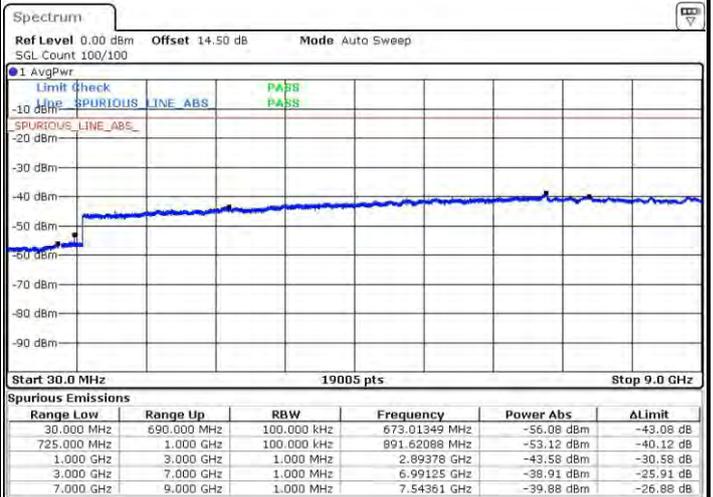
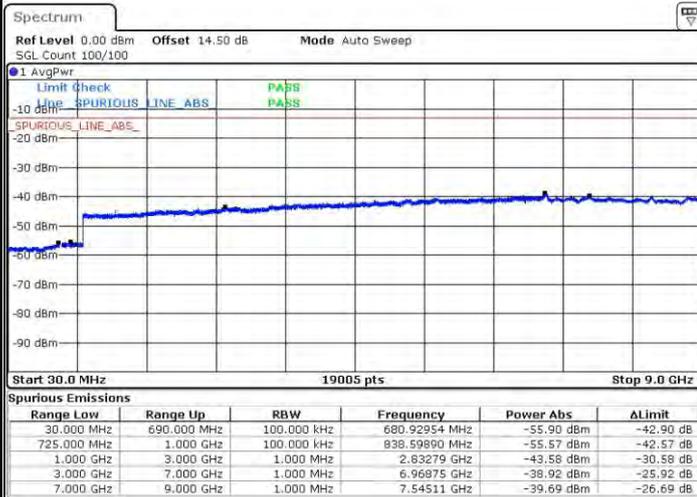


Date: 12.OCT.2015 20:51:30

Date: 12.OCT.2015 20:52:26

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 12.OCT.2015 20:54:05

Date: 12.OCT.2015 20:55:00



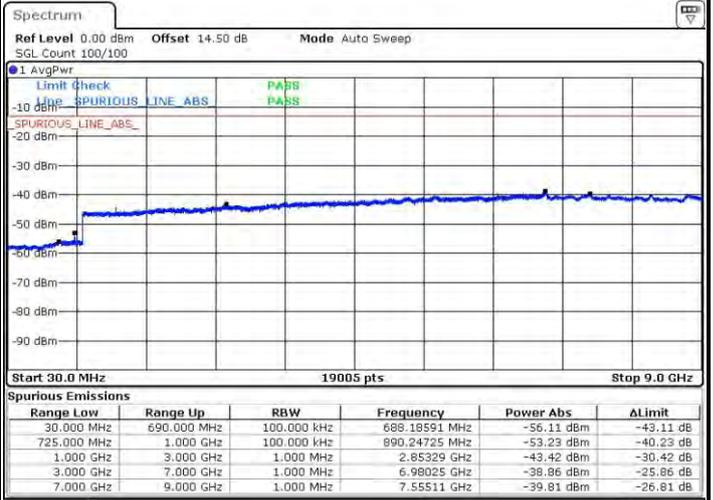
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 12.OCT.2015 21:04:10

Highest Channel / 16QAM



Date: 12.OCT.2015 21:05:13

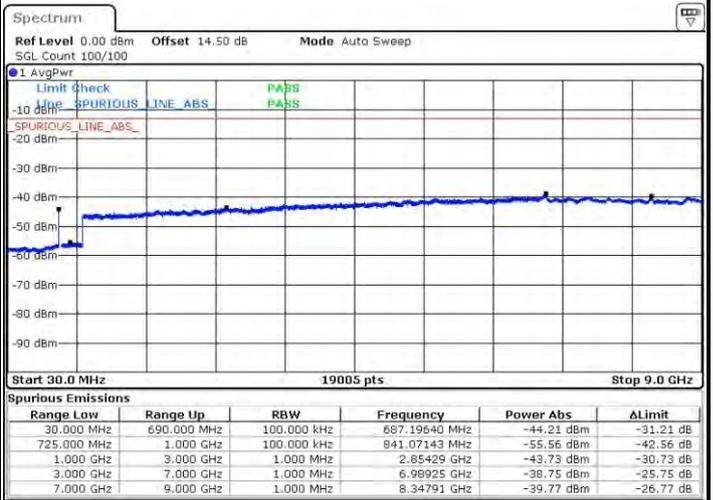
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 12.OCT.2015 21:14:29

Lowest Channel / 16QAM



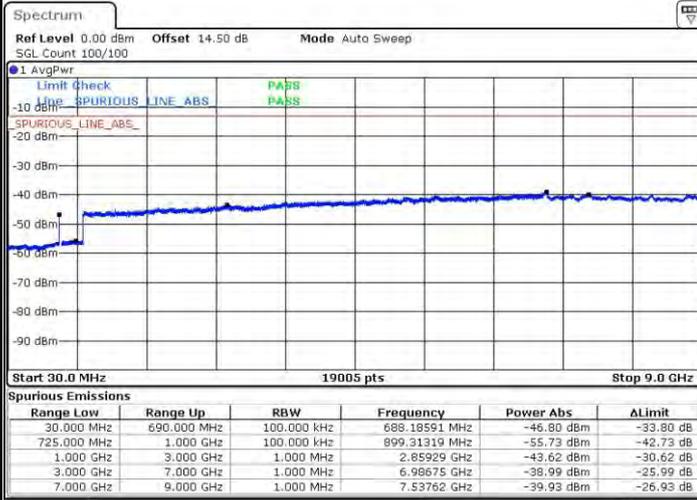
Date: 12.OCT.2015 21:15:26



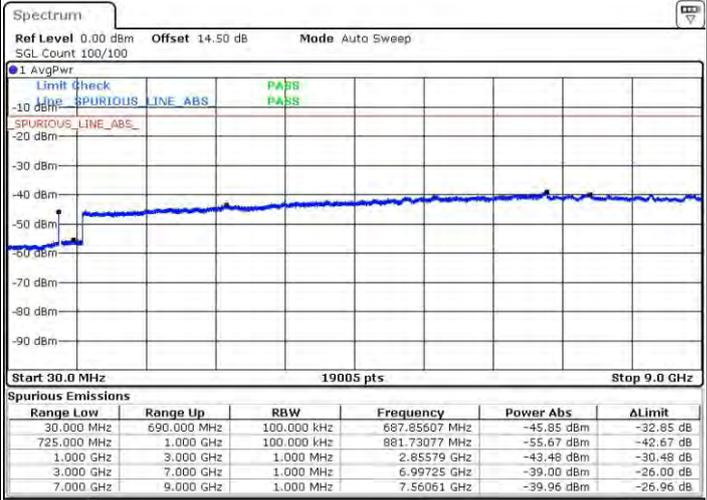
LTE Band 17 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 12.OCT.2015 21:17:04



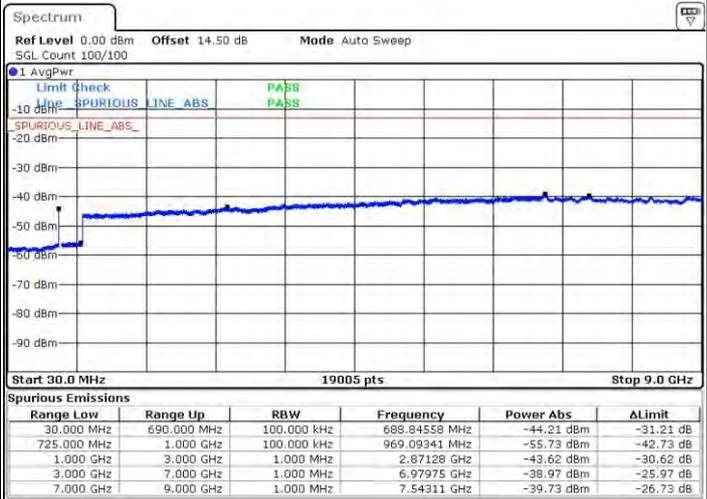
Date: 12.OCT.2015 21:18:00

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 12.OCT.2015 21:41:20



Date: 12.OCT.2015 21:46:00



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	0.0011	PASS
40	Normal Voltage	0.0080	
30	Normal Voltage	0.0074	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0085	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0085	
-30	Normal Voltage	0.0090	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5V. ; 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	0.0058	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0069	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0058	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0075	
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) = 3.5V. ; Maximum Voltage =4.2V
- 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	0.0008	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0071	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0067	
0	Normal Voltage	0.0067	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0079	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5V. ; Maximum Voltage =4.2V
2. Note: 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	0.0141	PASS
40	Normal Voltage	0.0184	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0155	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0184	
-20	Normal Voltage	0.0170	
-30	Normal Voltage	0.0057	
20	Maximum Voltage	0.0042	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0028	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5V. ; Maximum Voltage =4.2V
2. Note: 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	0.0028	PASS
40	Normal Voltage	0.0155	
30	Normal Voltage	0.0127	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0127	
0	Normal Voltage	0.0141	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0155	
20	Maximum Voltage	0.0141	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0028	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5V. ; 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

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	3	0	21.36	0.1369	21.48	0.1407
Middle		3	0	21.33	0.1358	21.37	0.1371
Highest		3	0	21.30	0.1350	21.33	0.1358
Lowest	16QAM	1	3	20.18	0.1043	20.30	0.1072
Middle		1	3	20.06	0.1015	20.19	0.1045
Highest		1	3	19.92	0.0981	20.01	0.1003
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	21.11	0.1291	21.23	0.1328
Middle		1	8	21.07	0.1279	21.13	0.1298
Highest		1	8	21.05	0.1273	21.14	0.1300
Lowest	16QAM	1	8	20.14	0.1032	20.30	0.1071
Middle		1	8	20.06	0.1014	20.18	0.1043
Highest		1	8	20.02	0.1004	20.16	0.1037
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	12	21.14	0.1299	21.28	0.1343
Middle		1	12	21.18	0.1313	21.23	0.1329
Highest		1	12	20.94	0.1243	21.07	0.1280
Lowest	16QAM	1	12	20.13	0.1031	20.31	0.1075
Middle		1	0	20.14	0.1032	20.12	0.1029
Highest		1	0	19.63	0.0918	19.80	0.0954
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	21.12	0.1295	21.22	0.1324
Middle		1	25	20.98	0.1254	21.11	0.1290
Highest		1	25	20.48	0.1118	20.69	0.1173
Lowest	16QAM	1	49	20.18	0.1042	20.34	0.1082
Middle		1	0	19.96	0.0990	19.95	0.0989
Highest		1	0	19.73	0.0941	19.95	0.0988
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	21.15	0.1302	21.24	0.1331
Middle		1	0	20.96	0.1246	21.01	0.1262
Highest		1	37	20.58	0.1142	20.81	0.1206
Lowest	16QAM	1	74	20.07	0.1016	20.18	0.1041
Middle		1	0	20.09	0.1022	20.15	0.1035
Highest		1	0	19.80	0.0955	20.03	0.1006
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	21.16	0.1305	21.27	0.1338
Middle		1	0	21.07	0.1278	21.16	0.1306
Highest		1	0	20.88	0.1223	21.08	0.1282
Lowest	16QAM	1	49	20.20	0.1047	20.34	0.1081
Middle		1	0	20.14	0.1032	20.24	0.1058
Highest		1	49	19.78	0.0951	19.95	0.0989
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	20.51	0.1125	20.57	0.1140
Middle		3	0	20.25	0.1059	19.85	0.0966
Highest		3	3	20.64	0.1159	20.21	0.1050
Lowest	16QAM	1	3	17.66	0.0583	19.53	0.0897
Middle		1	3	17.68	0.0586	19.63	0.0918
Highest		1	5	18.41	0.0693	19.54	0.0899
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	17.52	0.0565	21.58	0.1439
Middle		1	8	16.94	0.0494	21.01	0.1262
Highest		1	0	18.79	0.0757	21.87	0.1538
Lowest	16QAM	1	0	16.19	0.0416	20.20	0.1047
Middle		1	8	17.05	0.0507	20.22	0.1052
Highest		1	8	17.50	0.0562	21.32	0.1355
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	12	22.53	0.1791	20.36	0.1086
Middle		1	0	22.03	0.1596	18.99	0.0793
Highest		1	24	21.75	0.1496	20.10	0.1023
Lowest	16QAM	1	0	20.27	0.1064	19.59	0.0910
Middle		1	0	19.39	0.0869	19.58	0.0908
Highest		1	12	20.90	0.1230	19.67	0.0927
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	18.78	0.0755	21.04	0.1271
Middle		1	0	18.67	0.0736	20.01	0.1002
Highest		1	0	18.92	0.0780	21.07	0.1279
Lowest	16QAM	1	0	18.42	0.0695	20.81	0.1205
Middle		1	0	18.15	0.0653	19.90	0.0977
Highest		1	49	18.23	0.0665	20.92	0.1236
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	18.11	0.0647	20.85	0.1216
Middle		1	0	18.15	0.0653	20.21	0.1050
Highest		1	37	18.81	0.0760	20.68	0.1169
Lowest	16QAM	1	0	18.58	0.0721	20.77	0.1194
Middle		1	0	17.85	0.0610	20.12	0.1028
Highest		1	74	18.77	0.0753	20.34	0.1081
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	16.02	0.0400	21.32	0.1355
Middle		1	0	16.00	0.0398	20.27	0.1064
Highest		1	0	15.89	0.0388	21.09	0.1285
Lowest	16QAM	1	0	19.28	0.0847	20.41	0.1099
Middle		1	0	18.97	0.0789	19.72	0.0938
Highest		1	99	19.32	0.0855	20.13	0.1030
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	20.17	0.1040	20.27	0.1064
Middle		1	0	19.85	0.0966	19.83	0.0962
Highest		1	12	19.37	0.0865	19.26	0.0843
Lowest	16QAM	1	12	19.37	0.0865	19.43	0.0877
Middle		1	12	19.04	0.0803	18.91	0.0778
Highest		1	12	18.53	0.0713	18.41	0.0694
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	49	20.14	0.1034	20.09	0.1021
Middle		1	49	20.02	0.1005	19.75	0.0945
Highest		1	25	19.39	0.0869	19.24	0.0839
Lowest	16QAM	1	25	19.21	0.0834	19.16	0.0824
Middle		1	25	19.04	0.0802	18.79	0.0757
Highest		1	49	18.71	0.0743	18.22	0.0664
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	74	19.97	0.0993	19.89	0.0976
Middle		1	37	19.99	0.0998	19.84	0.0964
Highest		1	74	19.31	0.0853	19.14	0.0820
Lowest	16QAM	1	74	18.96	0.0788	18.88	0.0773
Middle		1	37	19.10	0.0813	18.85	0.0767
Highest		1	74	18.68	0.0738	18.15	0.0653
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	19.90	0.0977	19.77	0.0949
Middle		1	99	19.68	0.0929	19.65	0.0922
Highest		1	99	19.32	0.0854	19.12	0.0816
Lowest	16QAM	1	99	19.00	0.0794	18.82	0.0762
Middle		1	49	19.05	0.0804	18.80	0.0758
Highest		1	99	18.73	0.0746	18.19	0.0659
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	3	3	14.96	0.0313	18.28	0.0673
Middle		3	0	15.68	0.0370	18.48	0.0705
Highest		3	0	15.69	0.0371	17.76	0.0597
Lowest	16QAM	1	3	13.11	0.0205	17.65	0.0582
Middle		1	3	14.63	0.0290	17.84	0.0608
Highest		1	3	14.44	0.0278	16.98	0.0499
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	8	17.84	0.0608	18.40	0.0692
Middle		1	0	17.64	0.0581	18.27	0.0671
Highest		1	0	16.70	0.0468	17.59	0.0574
Lowest	16QAM	1	8	16.93	0.0493	17.61	0.0577
Middle		1	0	16.84	0.0483	17.79	0.0601
Highest		1	14	15.95	0.0394	16.43	0.0440
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	12	13.48	0.0223	18.72	0.0745
Middle		1	0	14.42	0.0277	18.76	0.0752
Highest		1	0	14.97	0.0314	18.44	0.0698
Lowest	16QAM	1	24	14.58	0.0287	17.95	0.0624
Middle		1	0	14.75	0.0299	18.14	0.0652
Highest		1	24	14.35	0.0272	17.06	0.0508
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	25	15.98	0.0396	18.69	0.0740
Middle		1	25	16.03	0.0401	18.82	0.0762
Highest		1	25	15.57	0.0361	18.46	0.0701
Lowest	16QAM	1	25	16.12	0.0409	17.99	0.0630
Middle		1	25	16.18	0.0415	18.15	0.0653
Highest		1	0	16.13	0.0410	18.18	0.0658
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	16.74	0.0472	4.52	0.0028
Middle		1	0	16.65	0.0462	4.65	0.0029
Highest		1	0	16.36	0.0433	4.43	0.0028
Lowest	16QAM	1	12	16.05	0.0403	3.95	0.0025
Middle		1	0	15.88	0.0387	3.93	0.0025
Highest		1	24	15.22	0.0332	3.14	0.0021
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	16.72	0.0470	4.50	0.0028
Middle		1	0	16.73	0.0471	4.56	0.0029
Highest		1	0	16.73	0.0471	4.63	0.0029
Lowest	16QAM	1	0	15.91	0.0390	4.32	0.0027
Middle		1	0	15.97	0.0396	4.49	0.0028
Highest		1	0	15.94	0.0392	4.51	0.0028
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	-56.95	-13	-43.95	-68.20	-68.68	0.87	12.60	H
	5550.48	-25.28	-13	-12.28	-43.51	-37.31	1.07	13.10	H
	7400.64	-50.01	-13	-37.01	-68.33	-59.62	1.69	11.30	H
	3700.32	-55.33	-13	-42.33	-67.8	-67.06	0.87	12.60	V
	5550.48	-33.78	-13	-20.78	-51.58	-45.81	1.07	13.10	V
	7400.64	-46.02	-13	-33.02	-64.24	-55.63	1.69	11.30	V
Middle	3758.92	-55.76	-13	-42.76	-67.01	-67.49	0.87	12.60	H
	5638.38	-26.61	-13	-13.61	-44.73	-38.64	1.07	13.10	H
	7517.84	-51.52	-13	-38.52	-69.84	-61.13	1.69	11.30	H
	3758.92	-56.33	-13	-43.33	-68.8	-68.06	0.87	12.60	V
	5638.38	-34.50	-13	-21.50	-52.05	-46.53	1.07	13.10	V
	7517.84	-47.90	-13	-34.90	-66.12	-57.51	1.69	11.30	V
Highest	3817.52	-56.35	-13	-43.35	-67.60	-68.08	0.87	12.60	H
	5726.28	-24.62	-13	-11.62	-42.91	-36.65	1.07	13.10	H
	7635.04	-48.37	-13	-35.37	-66.69	-57.98	1.69	11.30	H
	3817.52	-55.80	-13	-42.80	-68.27	-67.53	0.87	12.60	V
	5726.28	-30.90	-13	-17.90	-49.14	-42.93	1.07	13.10	V
	7635.04	-47.69	-13	-34.69	-65.91	-57.30	1.69	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	-57.27	-13	-44.27	-68.52	-69.00	0.87	12.60	H
	5550.72	-28.15	-13	-15.15	-46.17	-40.18	1.07	13.10	H
	7400.96	-49.58	-13	-36.58	-67.90	-59.19	1.69	11.30	H
	3700.48	-55.15	-13	-42.15	-67.62	-66.88	0.87	12.60	V
	5550.72	-35.91	-13	-22.91	-53.3	-47.94	1.07	13.10	V
	7400.96	-47.81	-13	-34.81	-66.03	-57.42	1.69	11.30	V
Middle	3758.92	-56.27	-13	-43.27	-67.52	-68.00	0.87	12.60	H
	5638.38	-25.41	-13	-12.41	-43.61	-37.44	1.07	13.10	H
	7517.84	-49.43	-13	-36.43	-67.75	-59.04	1.69	11.30	H
	3758.92	-56.37	-13	-43.37	-68.84	-68.10	0.87	12.60	V
	5638.38	-33.81	-13	-20.81	-51.6	-45.84	1.07	13.10	V
	7517.84	-48.74	-13	-35.74	-66.96	-58.35	1.69	11.30	V
Highest	3814.48	-55.76	-13	-42.76	-67.01	-67.49	0.87	12.60	H
	5721.72	-25.81	-13	-12.81	-43.90	-37.84	1.07	13.10	H
	7628.96	-50.79	-13	-37.79	-69.11	-60.40	1.69	11.30	H
	3814.48	-55.40	-13	-42.40	-67.87	-67.13	0.87	12.60	V
	5721.72	-29.94	-13	-16.94	-48.34	-41.97	1.07	13.10	V
	7628.96	-50.53	-13	-37.53	-68.75	-60.14	1.69	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	-57.12	-13	-44.12	-68.37	-68.85	0.87	12.60	H
	5551.02	-28.56	-13	-15.56	-46.61	-40.59	1.07	13.10	H
	7401.36	-50.97	-13	-37.97	-69.29	-60.58	1.69	11.30	H
	3700.68	-56.29	-13	-43.29	-68.76	-68.02	0.87	12.60	V
	5551.02	-35.09	-13	-22.09	-52.48	-47.12	1.07	13.10	V
	7401.36	-47.11	-13	-34.11	-65.33	-56.72	1.69	11.30	V
Middle	3755.68	-57.16	-13	-44.16	-68.41	-68.89	0.87	12.60	H
	5633.52	-26.12	-13	-13.12	-44.18	-38.15	1.07	13.10	H
	7511.36	-51.67	-13	-38.67	-69.99	-61.28	1.69	11.30	H
	3755.68	-55.84	-13	-42.84	-68.31	-67.57	0.87	12.60	V
	5633.52	-34.86	-13	-21.86	-52.3	-46.89	1.07	13.10	V
	7511.36	-50.59	-13	-37.59	-68.81	-60.20	1.69	11.30	V
Highest	3814.48	-56.07	-13	-43.07	-67.32	-67.80	0.87	12.60	H
	5721.72	-25.10	-13	-12.10	-43.38	-37.13	1.07	13.10	H
	7628.96	-50.15	-13	-37.15	-68.47	-59.76	1.69	11.30	H
	3814.48	-54.40	-13	-41.40	-66.87	-66.13	0.87	12.60	V
	5721.72	-31.05	-13	-18.05	-49.27	-43.08	1.07	13.10	V
	7628.96	-49.94	-13	-36.94	-68.16	-59.55	1.69	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	-55.65	-13	-42.65	-66.90	-67.38	0.87	12.60	H
	5551.77	-27.19	-13	-14.19	-45.33	-39.22	1.07	13.10	H
	7402.36	-50.57	-13	-37.57	-68.89	-60.18	1.69	11.30	H
	3701.18	-56.30	-13	-43.30	-68.77	-68.03	0.87	12.60	V
	5551.77	-34.05	-13	-21.05	-51.75	-46.08	1.07	13.10	V
	7402.36	-47.50	-13	-34.50	-65.72	-57.11	1.69	11.30	V
Middle	3751.18	-56.85	-13	-43.85	-68.10	-68.58	0.87	12.60	H
	5626.77	-24.58	-13	-11.58	-42.86	-36.61	1.07	13.10	H
	7502.36	-50.55	-13	-37.55	-68.87	-60.16	1.69	11.30	H
	3751.18	-56.60	-13	-43.60	-69.07	-68.33	0.87	12.60	V
	5626.77	-30.80	-13	-17.80	-49.06	-42.83	1.07	13.10	V
	7502.36	-50.98	-13	-37.98	-69.2	-60.59	1.69	11.30	V
Highest	3801.18	-55.38	-13	-42.38	-66.63	-67.11	0.87	12.60	H
	5701.77	-24.70	-13	-11.70	-42.99	-36.73	1.07	13.10	H
	7602.36	-47.57	-13	-34.57	-65.89	-57.18	1.69	11.30	H
	3801.18	-55.06	-13	-42.06	-67.53	-66.79	0.87	12.60	V
	5701.77	-31.42	-13	-18.42	-49.6	-43.45	1.07	13.10	V
	7602.36	-50.16	-13	-37.16	-68.38	-59.77	1.69	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	-56.70	-13	-43.70	-67.95	-68.43	0.87	12.60	H
	5552.52	-24.16	-13	-11.16	-42.42	-36.19	1.07	13.10	H
	7403.36	-51.41	-13	-38.41	-69.73	-61.02	1.69	11.30	H
	3701.68	-55.35	-13	-42.35	-67.82	-67.08	0.87	12.60	V
	5552.52	-36.04	-13	-23.04	-53.41	-48.07	1.07	13.10	V
	7403.36	-44.88	-13	-31.88	-63.1	-54.49	1.69	11.30	V
Middle	3746.68	-55.70	-13	-42.70	-66.95	-67.43	0.87	12.60	H
	5620.02	-23.44	-13	-10.44	-41.78	-35.47	1.07	13.10	H
	7493.36	-49.71	-13	-36.71	-68.03	-59.32	1.69	11.30	H
	3746.68	-55.48	-13	-42.48	-67.95	-67.21	0.87	12.60	V
	5620.02	-30.20	-13	-17.20	-48.56	-42.23	1.07	13.10	V
	7493.36	-46.92	-13	-33.92	-65.14	-56.53	1.69	11.30	V
Highest	3791.68	-56.07	-13	-43.07	-67.32	-67.80	0.87	12.60	H
	5687.52	-24.41	-13	-11.41	-42.69	-36.44	1.07	13.10	H
	7583.36	-48.17	-13	-35.17	-66.49	-57.78	1.69	11.30	H
	3791.68	-55.66	-13	-42.66	-68.13	-67.39	0.87	12.60	V
	5687.52	-31.07	-13	-18.07	-49.29	-43.10	1.07	13.10	V
	7583.36	-48.28	-13	-35.28	-66.5	-57.89	1.69	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	-56.29	-13	-43.29	-67.54	-68.02	0.87	12.60	H
	5553.27	-26.23	-13	-13.23	-44.30	-38.26	1.07	13.10	H
	7404.36	-50.58	-13	-37.58	-68.90	-60.19	1.69	11.30	H
	3702.18	-55.23	-13	-42.23	-67.7	-66.96	0.87	12.60	V
	5553.27	-35.25	-13	-22.25	-52.64	-47.28	1.07	13.10	V
	7404.36	-45.72	-13	-32.72	-63.94	-55.33	1.69	11.30	V
Middle	3742.18	-56.02	-13	-43.02	-67.27	-67.75	0.87	12.60	H
	5613.27	-25.14	-13	-12.14	-43.41	-37.17	1.07	13.10	H
	7484.36	-49.97	-13	-36.97	-68.29	-59.58	1.69	11.30	H
	3742.18	-55.92	-13	-42.92	-68.39	-67.65	0.87	12.60	V
	5613.27	-31.42	-13	-18.42	-49.6	-43.45	1.07	13.10	V
	7484.36	-46.04	-13	-33.04	-64.26	-55.65	1.69	11.30	V
Highest	3782.18	-57.19	-13	-44.19	-68.44	-68.92	0.87	12.60	H
	5673.27	-23.66	-13	-10.66	-41.97	-35.69	1.07	13.10	H
	7564.36	-49.15	-13	-36.15	-67.47	-58.76	1.69	11.30	H
	3782.18	-54.53	-13	-41.53	-67	-66.26	0.87	12.60	V
	5673.27	-27.47	-13	-14.47	-46.16	-39.50	1.07	13.10	V
	7564.36	-47.25	-13	-34.25	-65.47	-56.86	1.69	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	-48.67	-13	-35.67	-60.47	-60.42	0.85	12.60	H
	5130.48	-31.32	-13	-18.32	-48.58	-43.07	0.95	12.70	H
	6840.64	-48.24	-13	-35.24	-64.87	-58.76	1.18	11.70	H
	3420.32	-52.19	-13	-39.19	-62.42	-63.98	0.81	12.60	V
	5130.48	-38.21	-13	-25.21	-54.67	-49.96	0.95	12.70	V
	6840.64	-44.71	-13	-31.71	-61.89	-55.28	1.13	11.70	V
Middle	3463.74	-50.85	-13	-37.85	-62.65	-62.60	0.85	12.60	H
	5195.61	-38.75	-13	-25.75	-54.62	-50.50	0.95	12.70	H
	6927.48	-52.76	-13	-39.76	-69.39	-63.28	1.18	11.70	H
	3463.74	-52.06	-13	-39.06	-62.29	-63.85	0.81	12.60	V
	5195.61	-40.16	-13	-27.16	-55.95	-51.91	0.95	12.70	V
	6927.48	-49.94	-13	-36.94	-67.12	-60.51	1.13	11.70	V
Highest	3507.52	-55.25	-13	-42.25	-67.05	-67.00	0.85	12.60	H
	5261.28	-35.98	-13	-22.98	-52.44	-47.73	0.95	12.70	H
	7015.04	-51.26	-13	-38.26	-67.89	-61.78	1.18	11.70	H
	3507.52	-57.50	-13	-44.50	-67.73	-69.29	0.81	12.6	V
	5261.28	-43.25	-13	-30.25	-57.88	-55.00	0.95	12.7	V
	7015.04	-52.71	-13	-39.71	-69.89	-63.28	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	-47.45	-13	-34.45	-59.25	-59.20	0.85	12.60	H
	5130.72	-32.19	-13	-19.19	-49.29	-43.94	0.95	12.70	H
	6840.96	-53.39	-13	-40.39	-70.02	-63.91	1.18	11.70	H
	3420.48	-50.53	-13	-37.53	-60.76	-62.32	0.81	12.60	V
	5130.72	-37.27	-13	-24.27	-53.93	-49.02	0.95	12.70	V
	6840.96	-49.75	-13	-36.75	-66.93	-60.32	1.13	11.70	V
Middle	3462.3	-51.49	-13	-38.49	-63.29	-63.24	0.85	12.60	H
	5193.45	-33.77	-13	-20.77	-50.69	-45.52	0.95	12.70	H
	6924.6	-53.52	-13	-40.52	-70.15	-64.04	1.18	11.70	H
	3462.3	-53.94	-13	-40.94	-64.17	-65.73	0.81	12.60	V
	5193.45	-39.36	-13	-26.36	-55.37	-51.11	0.95	12.70	V
	6924.6	-50.08	-13	-37.08	-67.26	-60.65	1.13	11.70	V
Highest	3504.48	-50.27	-13	-37.27	-62.07	-62.02	0.85	12.60	H
	5256.72	-33.18	-13	-20.18	-50.14	-44.93	0.95	12.70	H
	7008.96	-52.82	-13	-39.82	-69.45	-63.34	1.18	11.70	H
	3504.48	-53.49	-13	-40.49	-63.72	-65.28	0.81	12.60	V
	5256.72	-35.32	-13	-22.32	-52.2	-47.07	0.95	12.70	V
	7008.96	-47.63	-13	-34.63	-64.81	-58.20	1.13	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	-49.50	-13	-36.50	-61.30	-61.25	0.85	12.60	H
	5131.02	-34.30	-13	-21.30	-51.15	-46.05	0.95	12.70	H
	6841.36	-49.97	-13	-36.97	-66.60	-60.49	1.18	11.70	H
	3420.68	-50.71	-13	-37.71	-60.94	-62.50	0.81	12.60	V
	5131.02	-38.69	-13	-25.69	-54.92	-50.44	0.95	12.70	V
	6841.36	-49.38	-13	-36.38	-66.56	-59.95	1.13	11.70	V
Middle	3460.68	-51.36	-13	-38.36	-63.16	-63.11	0.85	12.60	H
	5191.02	-31.19	-13	-18.19	-48.47	-42.94	0.95	12.70	H
	6921.36	-49.82	-13	-36.82	-66.45	-60.34	1.18	11.70	H
	3460.68	-52.02	-13	-39.02	-62.25	-63.81	0.81	12.60	V
	5191.02	-39.83	-13	-26.83	-55.74	-51.58	0.95	12.70	V
	6921.36	-50.10	-13	-37.10	-67.28	-60.67	1.13	11.70	V
Highest	3500.68	-54.12	-13	-41.12	-65.92	-65.87	0.85	12.60	H
	5251.02	-31.70	-13	-18.70	-48.89	-43.45	0.95	12.70	H
	7001.36	-52.52	-13	-39.52	-69.15	-63.04	1.18	11.70	H
	3500.68	-53.99	-13	-40.99	-64.22	-65.78	0.81	12.60	V
	5251.02	-36.63	-13	-23.63	-53.43	-48.38	0.95	12.70	V
	7001.36	-52.39	-13	-39.39	-69.57	-62.96	1.13	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	-47.39	-13	-34.39	-59.19	-59.14	0.85	12.60	H
	5131.77	-31.07	-13	-18.07	-48.37	-42.82	0.95	12.70	H
	6842.36	-52.13	-13	-39.13	-68.76	-62.65	1.18	11.70	H
	3421.18	-50.97	-13	-37.97	-61.2	-62.76	0.81	12.60	V
	5131.77	-40.10	-13	-27.10	-55.92	-51.85	0.95	12.70	V
	6842.36	-49.58	-13	-36.58	-66.76	-60.15	1.13	11.70	V
Middle	3456.18	-52.05	-13	-39.05	-63.85	-63.80	0.85	12.60	H
	5184.27	-38.10	-13	-25.10	-53.97	-49.85	0.95	12.70	H
	6912.36	-52.91	-13	-39.91	-69.54	-63.43	1.18	11.70	H
	3456.18	-53.98	-13	-40.98	-64.21	-65.77	0.81	12.60	V
	5184.27	-42.98	-13	-29.98	-57.7	-54.73	0.95	12.70	V
	6912.36	-48.34	-13	-35.34	-65.52	-58.91	1.13	11.70	V
Highest	3491.18	-52.63	-13	-39.63	-64.43	-64.38	0.85	12.60	H
	5236.77	-31.95	-13	-18.95	-49.09	-43.70	0.95	12.70	H
	6982.36	-53.72	-13	-40.72	-70.35	-64.24	1.18	11.70	H
	3491.18	-51.97	-13	-38.97	-62.2	-63.76	0.81	12.60	V
	5236.77	-37.92	-13	-24.92	-54.49	-49.67	0.95	12.70	V
	6982.36	-51.50	-13	-38.50	-68.68	-62.07	1.13	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	-49.16	-13	-36.16	-60.96	-60.91	0.85	12.60	H
	5132.52	-34.50	-13	-21.50	-51.32	-46.25	0.95	12.70	H
	6843.36	-52.46	-13	-39.46	-69.09	-62.98	1.18	11.70	H
	3421.68	-52.47	-13	-39.47	-62.7	-64.26	0.81	12.60	V
	5132.52	-39.20	-13	-26.20	-55.24	-50.95	0.95	12.70	V
	6843.36	-50.71	-13	-37.71	-67.89	-61.28	1.13	11.70	V
Middle	3451.68	-51.87	-13	-38.87	-63.67	-63.62	0.85	12.60	H
	5177.52	-37.31	-13	-24.31	-53.38	-49.06	0.95	12.70	H
	6903.36	-50.18	-13	-37.18	-66.81	-60.70	1.18	11.70	H
	3451.68	-52.83	-13	-39.83	-63.06	-64.62	0.81	12.60	V
	5177.52	-40.59	-13	-27.59	-56.16	-52.34	0.95	12.70	V
	6903.36	-48.72	-13	-35.72	-65.9	-59.29	1.13	11.70	V
Highest	3481.68	-53.24	-13	-40.24	-65.04	-64.99	0.85	12.60	H
	5222.52	-37.46	-13	-24.46	-53.49	-49.21	0.95	12.70	H
	6963.36	-53.59	-13	-40.59	-70.22	-64.11	1.18	11.70	H
	3481.68	-53.66	-13	-40.66	-63.89	-65.45	0.81	12.60	V
	5222.52	-38.13	-13	-25.13	-54.63	-49.88	0.95	12.70	V
	6963.36	-51.21	-13	-38.21	-68.39	-61.78	1.13	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	-48.92	-13	-35.92	-60.72	-60.67	0.85	12.60	H
	5133.27	-32.00	-13	-19.00	-49.13	-43.75	0.95	12.70	H
	6844.36	-50.24	-13	-37.24	-66.87	-60.76	1.18	11.70	H
	3422.18	-55.70	-13	-42.70	-65.93	-67.49	0.81	12.60	V
	5133.27	-47.13	-13	-34.13	-59.73	-58.88	0.95	12.70	V
	6844.36	-54.25	-13	-41.25	-71.43	-64.82	1.13	11.70	V
Middle	3447.18	-51.99	-13	-38.99	-63.79	-63.74	0.85	12.60	H
	5170.77	-38.69	-13	-25.69	-54.56	-50.44	0.95	12.70	H
	6894.36	-51.27	-13	-38.27	-67.90	-61.79	1.18	11.70	H
	3447.18	-52.07	-13	-39.07	-62.3	-63.86	0.81	12.60	V
	5170.77	-41.66	-13	-28.66	-56.9	-53.41	0.95	12.70	V
	6894.36	-49.31	-13	-36.31	-66.49	-59.88	1.13	11.70	V
Highest	3472.18	-51.30	-13	-38.30	-63.10	-63.05	0.85	12.60	H
	5208.27	-33.92	-13	-20.92	-50.83	-45.67	0.95	12.70	H
	6944.36	-52.28	-13	-39.28	-68.91	-62.80	1.18	11.70	H
	3472.18	-52.76	-13	-39.76	-62.99	-64.55	0.81	12.6	V
	5208.27	-37.81	-13	-24.81	-54.4	-49.56	0.95	12.7	V
	6944.36	-48.26	-13	-35.26	-65.44	-58.83	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	5000.50	-44.56	-25	-19.56	-59.44	-56.31	0.95	12.70	H
	7500.75	-37.93	-25	-12.93	-59.02	-48.45	1.18	11.70	H
	10001.00	-45.06	-25	-20.06	-70.24	-55.71	1.45	12.10	H
	12501.25	-41.12	-25	-16.12	-69.38	-53.17	1.55	13.60	H
	5000.5	-42.27	-25	-17.27	-57.86	-54.02	0.95	12.70	V
	7500.75	-35.92	-25	-10.92	-56.67	-46.16	1.46	11.70	V
	10001	-46.02	-25	-21.02	-68.88	-56.81	1.31	12.10	V
	12501.25	-41.42	-25	-16.42	-69.25	-53.47	1.55	13.60	V
Middle	5065.50	-41.79	-25	-16.79	-56.67	-53.54	0.95	12.70	H
	7598.25	-35.46	-25	-10.46	-56.55	-45.98	1.18	11.70	H
	10131.00	-45.36	-25	-20.36	-70.54	-56.01	1.45	12.10	H
	12663.75	-40.82	-25	-15.82	-69.08	-52.87	1.55	13.60	H
	5065.5	-39.54	-25	-14.54	-56.16	-51.29	0.95	12.70	V
	7598.25	-37.03	-25	-12.03	-57.78	-47.27	1.46	11.70	V
	10131	-46.74	-25	-21.74	-69.6	-57.53	1.31	12.10	V
	12663.75	-41.58	-25	-16.58	-69.41	-53.63	1.55	13.60	V
Highest	5130.50	-43.82	-25	-18.82	-58.70	-55.57	0.95	12.70	H
	7695.75	-35.14	-25	-10.14	-56.23	-45.66	1.18	11.70	H
	10261.00	-45.06	-25	-20.06	-70.24	-55.71	1.45	12.10	H
	12826.25	-40.94	-25	-15.94	-69.20	-52.99	1.55	13.60	H
	5130.5	-38.83	-25	-13.83	-55.66	-50.58	0.95	12.70	V
	7695.75	-39.92	-25	-14.92	-60.67	-50.16	1.46	11.70	V
	10261	-47.96	-25	-22.96	-70.82	-58.75	1.31	12.10	V
	12826.25	-39.93	-25	-14.93	-67.76	-51.98	1.55	13.60	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	5001.00	-44.84	-25	-19.84	-59.72	-56.59	0.95	12.70	H
	7501.50	-41.31	-25	-16.31	-62.40	-51.83	1.18	11.70	H
	10002.00	-46.24	-25	-21.24	-71.42	-56.89	1.45	12.10	H
	12502.50	-43.00	-25	-18.00	-71.26	-55.05	1.55	13.60	H
	5001	-49.60	-25	-24.60	-64.73	-61.35	0.95	12.70	V
	7501.5	-35.52	-25	-10.52	-56.27	-45.76	1.46	11.70	V
	10002	-47.27	-25	-22.27	-70.13	-58.06	1.31	12.10	V
	12502.50	-39.60	-25	-14.60	-67.43	-51.65	1.55	13.60	V
Middle	5061.00	-38.15	-25	-13.15	-54.07	-49.90	0.95	12.70	H
	7591.50	-36.06	-25	-11.06	-57.15	-46.58	1.18	11.70	H
	10122.00	-46.11	-25	-21.11	-71.29	-56.76	1.45	12.10	H
	12652.50	-40.71	-25	-15.71	-68.97	-52.76	1.55	13.60	H
	5061	-39.65	-25	-14.65	-56.25	-51.40	0.95	12.70	V
	7591.5	-37.15	-25	-12.15	-57.9	-47.39	1.46	11.70	V
	10122	-47.83	-25	-22.83	-70.69	-58.62	1.31	12.10	V
	12652.50	-41.71	-25	-16.71	-69.54	-53.76	1.55	13.60	V
Highest	5121.00	-42.95	-25	-17.95	-57.83	-54.70	0.95	12.70	H
	7681.50	-35.37	-25	-10.37	-56.46	-45.89	1.18	11.70	H
	10242.00	-43.01	-25	-18.01	-68.19	-53.66	1.45	12.10	H
	12802.50	-42.50	-25	-17.50	-70.76	-54.55	1.55	13.60	H
	5121	-41.91	-25	-16.91	-57.72	-53.66	0.95	12.70	V
	7681.5	-37.27	-25	-12.27	-58.02	-47.51	1.46	11.70	V
	10242	-41.75	-25	-16.75	-64.61	-52.54	1.31	12.10	V
	12802.50	-43.90	-25	-18.90	-71.73	-55.95	1.55	13.60	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	5001.50	-42.51	-25	-17.51	-57.39	-54.26	0.95	12.70	H
	7502.25	-37.08	-25	-12.08	-58.17	-47.60	1.18	11.70	H
	10003.00	-43.77	-25	-18.77	-68.95	-54.42	1.45	12.10	H
	12503.75	-42.40	-25	-17.40	-70.66	-54.45	1.55	13.60	H
	5001.5	-40.71	-25	-15.71	-57.07	-52.46	0.95	12.70	V
	7502.25	-35.76	-25	-10.76	-56.51	-46.00	1.46	11.70	V
	10003	-46.40	-25	-21.40	-69.26	-57.19	1.31	12.10	V
	12503.75	-43.89	-25	-18.89	-71.72	-55.94	1.55	13.60	V
Middle	5056.50	-35.64	-25	-10.64	-52.56	-47.39	0.95	12.70	H
	7584.75	-35.02	-25	-10.02	-56.11	-45.54	1.18	11.70	H
	10113.00	-45.65	-25	-20.65	-70.83	-56.30	1.45	12.10	H
	12641.25	-39.94	-25	-14.94	-68.20	-51.99	1.55	13.60	H
	5056.5	-40.10	-25	-15.10	-56.59	-51.85	0.95	12.70	V
	7584.75	-36.04	-25	-11.04	-56.79	-46.28	1.46	11.70	V
	10113	-46.49	-25	-21.49	-69.35	-57.28	1.31	12.10	V
	12641.25	-41.88	-25	-16.88	-69.71	-53.93	1.55	13.60	V
Highest	5111.50	-44.91	-25	-19.91	-59.79	-56.66	0.95	12.70	H
	7667.25	-34.47	-25	-9.47	-55.56	-44.99	1.18	11.70	H
	10223.00	-44.38	-25	-19.38	-69.56	-55.03	1.45	12.10	H
	12778.75	-41.09	-25	-16.09	-69.35	-53.14	1.55	13.60	H
	5111.5	-41.68	-25	-16.68	-57.61	-53.43	0.95	12.70	V
	7667.25	-38.43	-25	-13.43	-59.18	-48.67	1.46	11.70	V
	10223	-46.05	-25	-21.05	-68.91	-56.84	1.31	12.10	V
	12778.75	-41.84	-25	-16.84	-69.67	-53.89	1.55	13.60	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	5002.00	-42.12	-25	-17.12	-57.00	-53.87	0.95	12.70	H
	7503.00	-36.98	-25	-11.98	-58.07	-47.50	1.18	11.70	H
	10004.00	-45.24	-25	-20.24	-70.42	-55.89	1.45	12.10	H
	12505.00	-43.20	-25	-18.20	-71.46	-55.25	1.55	13.60	H
	5002	-38.81	-25	-13.81	-55.65	-50.56	0.95	12.70	V
	7503	-35.30	-25	-10.30	-56.05	-45.54	1.46	11.70	V
	10004	-45.89	-25	-20.89	-68.75	-56.68	1.31	12.10	V
	12505.00	-44.04	-25	-19.04	-71.87	-56.09	1.55	13.60	V
Middle	5052.00	-39.06	-25	-14.06	-54.62	-50.81	0.95	12.70	H
	7578.00	-35.20	-25	-10.20	-56.29	-45.72	1.18	11.70	H
	10104.00	-44.80	-25	-19.80	-69.98	-55.45	1.45	12.10	H
	12630.00	-41.65	-25	-16.65	-69.91	-53.70	1.55	13.60	H
	5052	-40.57	-25	-15.57	-56.96	-52.32	0.95	12.70	V
	7578	-36.97	-25	-11.97	-57.72	-47.21	1.46	11.70	V
	10104	-46.55	-25	-21.55	-69.41	-57.34	1.31	12.10	V
	12630.00	-40.80	-25	-15.80	-68.63	-52.85	1.55	13.60	V
Highest	5102.00	-41.78	-25	-16.78	-56.66	-53.53	0.95	12.70	H
	7653.00	-34.22	-25	-9.22	-55.31	-44.74	1.18	11.70	H
	10204.00	-45.62	-25	-20.62	-70.80	-56.27	1.45	12.10	H
	12755.00	-43.09	-25	-18.09	-71.35	-55.14	1.55	13.60	H
	5102	-38.96	-25	-13.96	-55.73	-50.71	0.95	12.70	V
	7653	-37.20	-25	-12.20	-57.95	-47.44	1.46	11.70	V
	10204	-48.17	-25	-23.17	-71.03	-58.96	1.31	12.10	V
	12755.00	-43.59	-25	-18.59	-71.42	-55.64	1.55	13.60	V

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



LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1398.14	-47.77	-13	-34.77	-51.85	-53.06	0.56	8.00	H
	2097.21	-59.64	-13	-46.64	-64.16	-67.24	0.65	10.40	H
	2796.28	-59.74	-13	-46.74	-66.82	-68.27	0.82	11.50	H
	1398.14	-55.09	-13	-42.09	-57.39	-60.38	0.56	8.00	V
	2097.21	-63.11	-13	-50.11	-67.00	-70.71	0.65	10.40	V
	2796.28	-60.40	-13	-47.40	-67.73	-68.93	0.82	11.50	V
Middle	1413.74	-43.19	-13	-30.19	-47.73	-48.48	0.56	8.00	H
	2120.61	-62.40	-13	-49.40	-66.92	-70.00	0.65	10.40	H
	2827.48	-60.79	-13	-47.79	-67.87	-69.32	0.82	11.50	H
	1413.74	-51.34	-13	-38.34	-54.44	-56.63	0.56	8.00	V
	2120.61	-62.77	-13	-49.77	-66.66	-70.37	0.65	10.40	V
	2827.48	-60.48	-13	-47.48	-67.81	-69.01	0.82	11.50	V
Highest	1429.34	-47.69	-13	-34.69	-51.76	-52.98	0.56	8.00	H
	2144.01	-61.81	-13	-48.81	-66.33	-69.41	0.65	10.40	H
	2858.68	-60.04	-13	-47.04	-67.12	-68.57	0.82	11.50	H
	1429.34	-55.46	-13	-42.46	-57.76	-60.75	0.56	8.00	V
	2144.01	-62.47	-13	-49.47	-66.36	-70.07	0.65	10.40	V
	2858.68	-60.03	-13	-47.03	-67.36	-68.56	0.82	11.50	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	1398.3	-46.29	-13	-33.29	-50.54	-51.58	0.56	8.00	H
	2097.45	-59.81	-13	-46.81	-64.33	-67.41	0.65	10.40	H
	2796.6	-60.25	-13	-47.25	-67.33	-68.78	0.82	11.50	H
	1398.3	-56.43	-13	-43.43	-58.73	-61.72	0.56	8.00	V
	2097.45	-62.09	-13	-49.09	-65.98	-69.69	0.65	10.40	V
	2796.6	-60.23	-13	-47.23	-67.56	-68.76	0.82	11.50	V
Middle	1412.3	-43.49	-13	-30.49	-48.05	-48.78	0.56	8.00	H
	2118.45	-61.25	-13	-48.25	-65.77	-68.85	0.65	10.40	H
	2824.6	-60.89	-13	-47.89	-67.97	-69.42	0.82	11.50	H
	1412.3	-51.09	-13	-38.09	-54.28	-56.38	0.56	8.00	V
	2118.45	-62.41	-13	-49.41	-66.30	-70.01	0.65	10.40	V
	2824.6	-60.11	-13	-47.11	-67.44	-68.64	0.82	11.50	V
Highest	1426.3	-48.90	-13	-35.90	-52.77	-54.19	0.56	8.00	H
	2139.45	-61.92	-13	-48.92	-66.44	-69.52	0.65	10.40	H
	2852.6	-60.34	-13	-47.34	-67.42	-68.87	0.82	11.50	H
	1426.3	-56.23	-13	-43.23	-58.53	-61.52	0.56	8.00	V
	2139.45	-62.82	-13	-49.82	-66.71	-70.42	0.65	10.40	V
	2852.6	-60.01	-13	-47.01	-67.34	-68.54	0.82	11.50	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	1398.5	-48.64	-13	-35.64	-52.58	-53.93	0.56	8.00	H
	2097.75	-59.42	-13	-46.42	-63.94	-67.02	0.65	10.40	H
	2797	-60.35	-13	-47.35	-67.43	-68.88	0.82	11.50	H
	1398.5	-56.57	-13	-43.57	-58.87	-61.86	0.56	8.00	V
	2097.75	-62.77	-13	-49.77	-66.66	-70.37	0.65	10.40	V
	2797	-60.12	-13	-47.12	-67.45	-68.65	0.82	11.50	V
Middle	1410.5	-43.06	-13	-30.06	-47.59	-48.35	0.56	8.00	H
	2115.75	-60.89	-13	-47.89	-65.41	-68.49	0.65	10.40	H
	2821	-60.64	-13	-47.64	-67.72	-69.17	0.82	11.50	H
	1410.5	-51.03	-13	-38.03	-54.24	-56.32	0.56	8.00	V
	2115.75	-61.96	-13	-48.96	-65.85	-69.56	0.65	10.40	V
	2821	-60.09	-13	-47.09	-67.42	-68.62	0.82	11.50	V
Highest	1422.5	-50.63	-13	-37.63	-54.12	-55.92	0.56	8.00	H
	2133.75	-62.40	-13	-49.40	-66.92	-70.00	0.65	10.40	H
	2845	-59.92	-13	-46.92	-67.00	-68.45	0.82	11.50	H
	1422.5	-57.71	-13	-44.71	-60.01	-63.00	0.56	8.00	V
	2133.75	-61.78	-13	-48.78	-65.67	-69.38	0.65	10.40	V
	2845	-59.49	-13	-46.49	-66.82	-68.02	0.82	11.50	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	1399	-49.68	-13	-36.68	-53.51	-54.97	0.56	8.00	H
	2098.5	-59.95	-13	-46.95	-64.47	-67.55	0.65	10.40	H
	2798	-60.60	-13	-47.60	-67.68	-69.13	0.82	11.50	H
	1399	-56.81	-13	-43.81	-59.11	-62.10	0.56	8.00	V
	2098.5	-61.67	-13	-48.67	-65.56	-69.27	0.65	10.40	V
	2798	-59.95	-13	-46.95	-67.28	-68.48	0.82	11.50	V
Middle	1406	-43.12	-13	-30.12	-47.65	-48.41	0.56	8.00	H
	2109	-57.27	-13	-44.27	-61.79	-64.87	0.65	10.40	H
	2812	-59.19	-13	-46.19	-66.27	-67.72	0.82	11.50	H
	1406	-51.46	-13	-38.46	-54.51	-56.75	0.56	8.00	V
	2109	-60.49	-13	-47.49	-64.38	-68.09	0.65	10.40	V
	2812	-59.05	-13	-46.05	-66.38	-67.58	0.82	11.50	V
Highest	1413	-43.43	-13	-30.43	-47.98	-48.72	0.56	8.00	H
	2119.5	-61.71	-13	-48.71	-66.23	-69.31	0.65	10.40	H
	2826	-60.63	-13	-47.63	-67.71	-69.16	0.82	11.50	H
	1413	-51.58	-13	-38.58	-54.59	-56.87	0.56	8.00	V
	2119.5	-63.14	-13	-50.14	-67.03	-70.74	0.65	10.40	V
	2826	-60.01	-13	-47.01	-67.34	-68.54	0.82	11.50	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	-44.40	-13	-31.40	-48.89	-49.69	0.56	8.00	H
	2113.02	-59.71	-13	-46.71	-64.23	-67.31	0.65	10.40	H
	2817.36	-59.28	-13	-46.28	-66.36	-67.81	0.82	11.50	H
	1408.68	-40.31	-13	-27.31	-45.65	-45.60	0.56	8.00	V
	2113.02	-59.81	-13	-46.81	-63.70	-67.41	0.65	10.40	V
	2817.36	-58.93	-13	-45.93	-66.26	-67.46	0.82	11.50	V
Middle	1415.68	-45.13	-13	-32.13	-49.47	-50.42	0.56	8.00	H
	2123.58	-60.07	-13	-47.07	-64.59	-67.67	0.65	10.40	H
	2831.36	-58.82	-13	-45.82	-65.90	-67.35	0.82	11.50	H
	1415.68	-41.64	-13	-28.64	-46.83	-46.93	0.56	8.00	V
	2123.58	-61.27	-13	-48.27	-65.16	-68.87	0.65	10.40	V
	2831.36	-58.78	-13	-45.78	-66.11	-67.31	0.82	11.50	V
Highest	1422.68	-54.39	-13	-41.39	-57.47	-59.68	0.56	8.00	H
	2134.02	-60.43	-13	-47.43	-64.95	-68.03	0.65	10.40	H
	2845.36	-59.46	-13	-46.46	-66.54	-67.99	0.82	11.50	H
	1422.68	-51.88	-13	-38.88	-54.78	-57.17	0.56	8.00	V
	2134.02	-60.42	-13	-47.42	-64.31	-68.02	0.65	10.40	V
	2845.36	-59.10	-13	-46.10	-66.43	-67.63	0.82	11.50	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	-47.62	-13	-34.62	-51.68	-52.91	0.56	8.00	H
	2113.77	-59.18	-13	-46.18	-63.70	-66.78	0.65	10.40	H
	2818.36	-59.53	-13	-46.53	-66.61	-68.06	0.82	11.50	H
	1409.18	-42.85	-13	-29.85	-47.77	-48.14	0.56	8.00	V
	2113.77	-59.99	-13	-46.99	-63.88	-67.59	0.65	10.40	V
	2818.36	-59.65	-13	-46.65	-66.98	-68.18	0.82	11.50	V
Middle	1411.18	-43.77	-13	-30.77	-48.35	-49.06	0.56	8.00	H
	2116.77	-59.68	-13	-46.68	-64.20	-67.28	0.65	10.40	H
	2822.36	-59.86	-13	-46.86	-66.94	-68.39	0.82	11.50	H
	1411.18	-41.89	-13	-28.89	-47.05	-47.18	0.56	8.00	V
	2116.77	-61.56	-13	-48.56	-65.45	-69.16	0.65	10.40	V
	2822.36	-58.06	-13	-45.06	-65.39	-66.59	0.82	11.50	V
Highest	1413.18	-46.19	-13	-33.19	-50.48	-51.48	0.56	8.00	H
	2119.77	-61.86	-13	-48.86	-66.38	-69.46	0.65	10.40	H
	2826.36	-59.49	-13	-46.49	-66.57	-68.02	0.82	11.50	H
	1413.18	-42.44	-13	-29.44	-47.47	-47.73	0.56	8.00	V
	2119.77	-62.54	-13	-49.54	-66.43	-70.14	0.65	10.40	V
	2826.36	-59.46	-13	-46.46	-66.79	-67.99	0.82	11.50	V

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