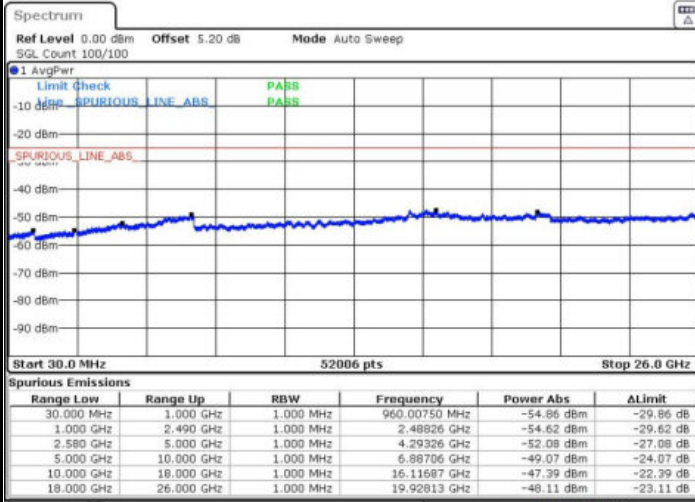




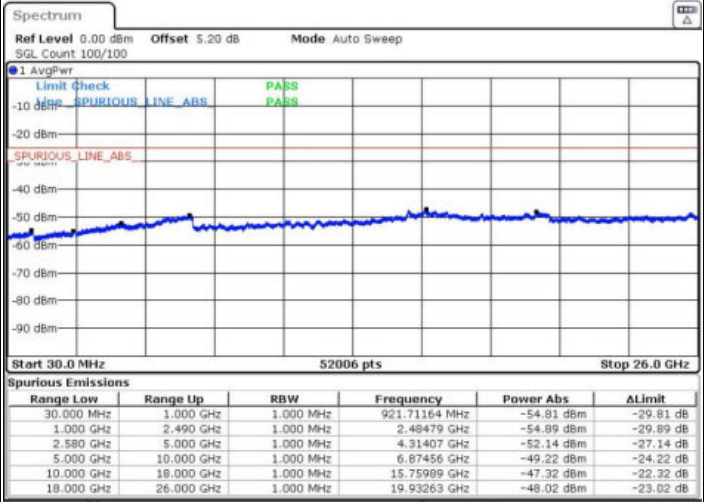
LTE Band 7 / 5MHz

Lowest Channel / QPSK



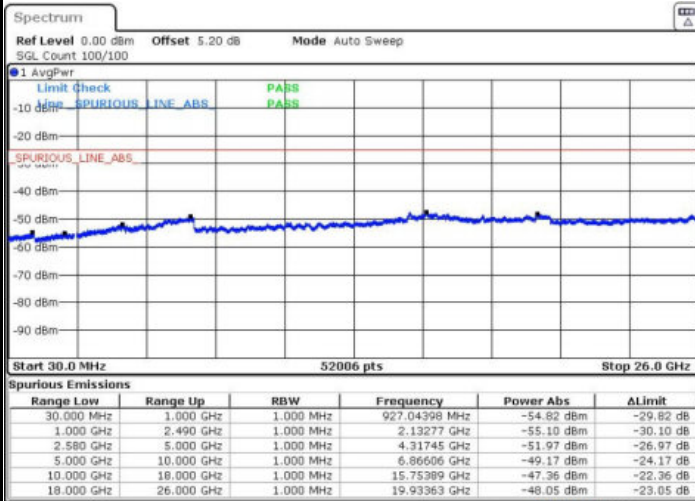
Date: 30 JAN 2016 18:34:26

Lowest Channel / 16QAM



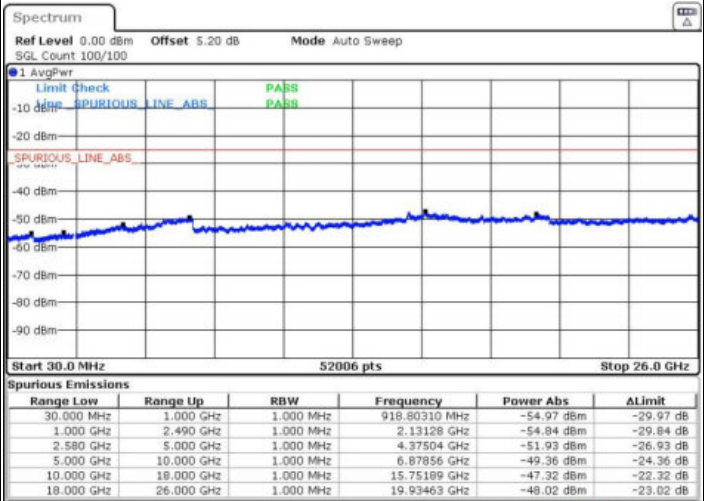
Date: 30 JAN 2016 18:33:32

Middle Channel / QPSK



Date: 30 JAN 2016 18:35:21

Middle Channel / 16QAM

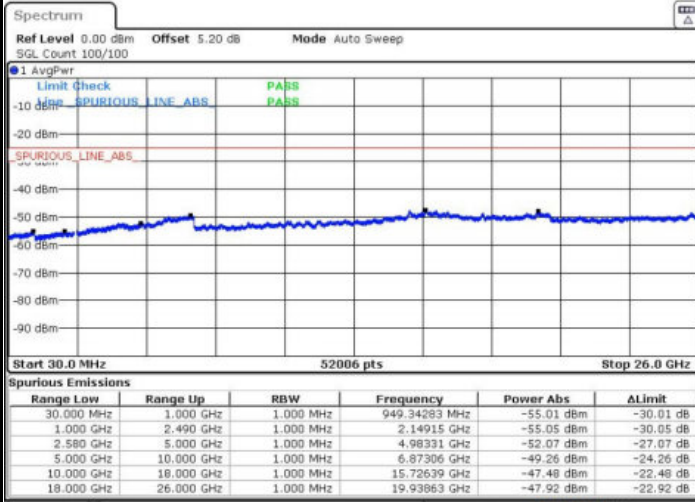


Date: 30 JAN 2016 18:36:16



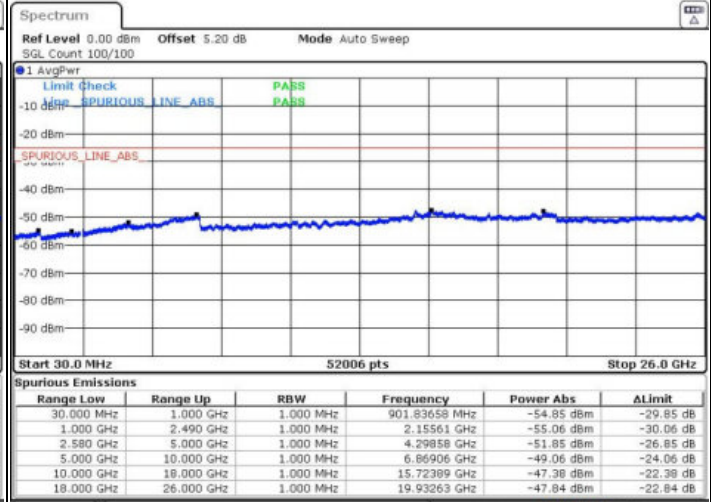
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 30 JAN 2016 18:38:05

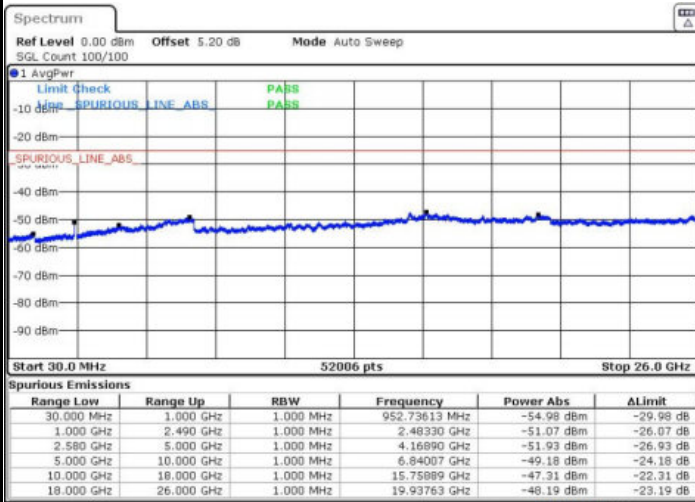
Highest Channel / 16QAM



Date: 30 JAN 2016 18:37:10

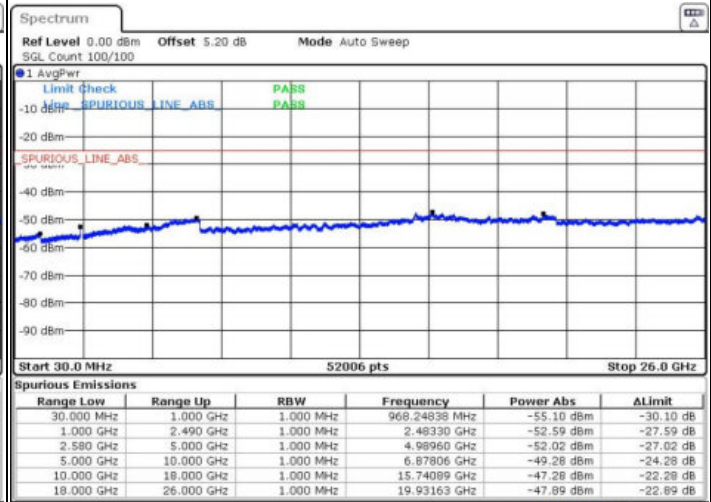
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 30 JAN 2016 18:51:08

Lowest Channel / 16QAM



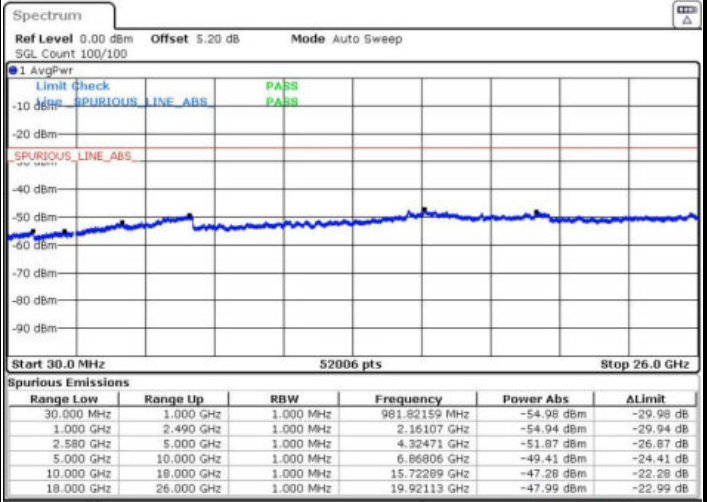
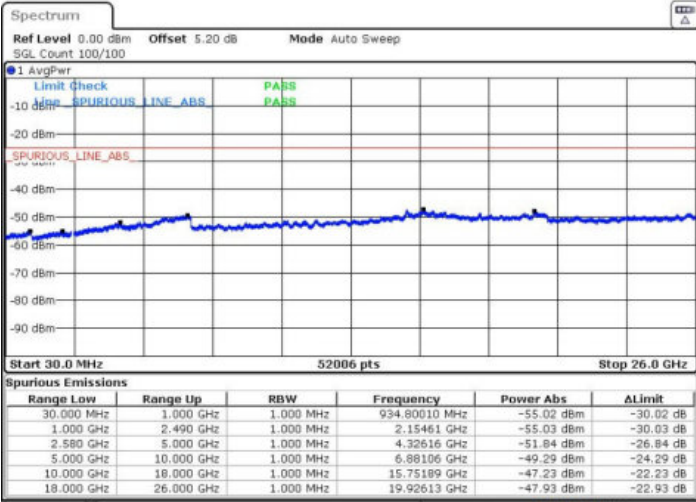
Date: 30 JAN 2016 18:50:13



LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

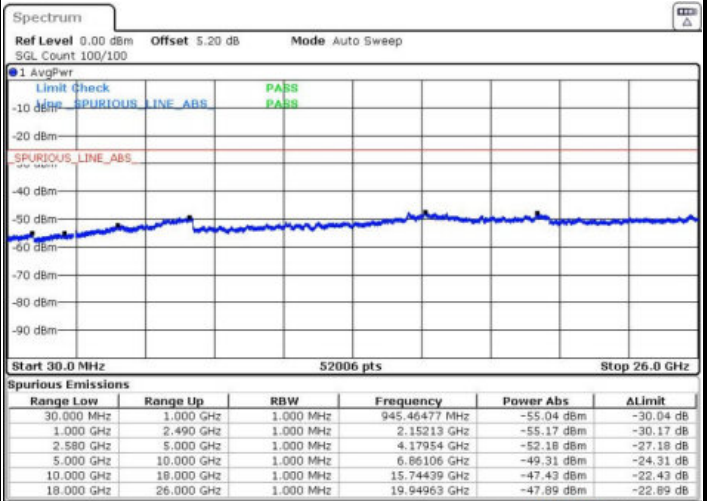
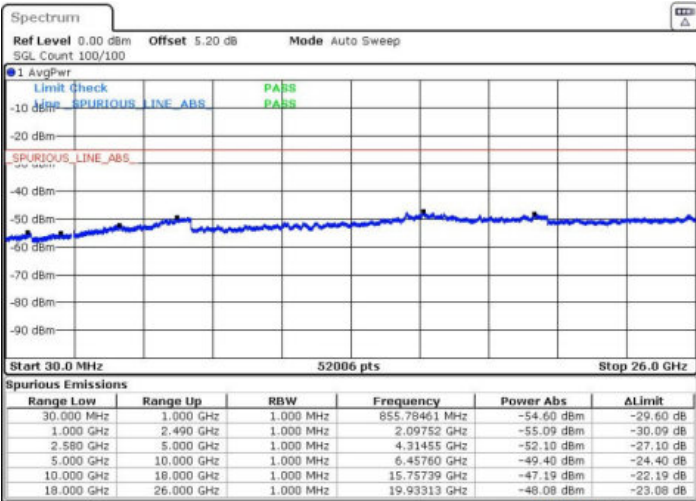


Date: 30 JAN 2016 18:52:03

Date: 30 JAN 2016 18:52:57

Highest Channel / QPSK

Highest Channel / 16QAM



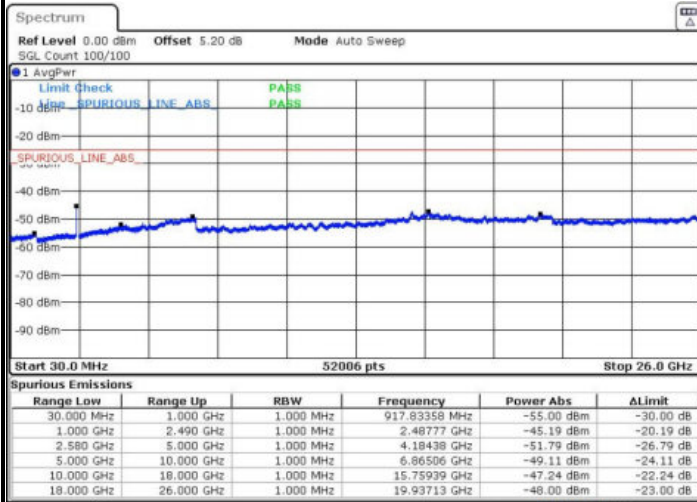
Date: 30 JAN 2016 18:54:46

Date: 30 JAN 2016 18:53:52



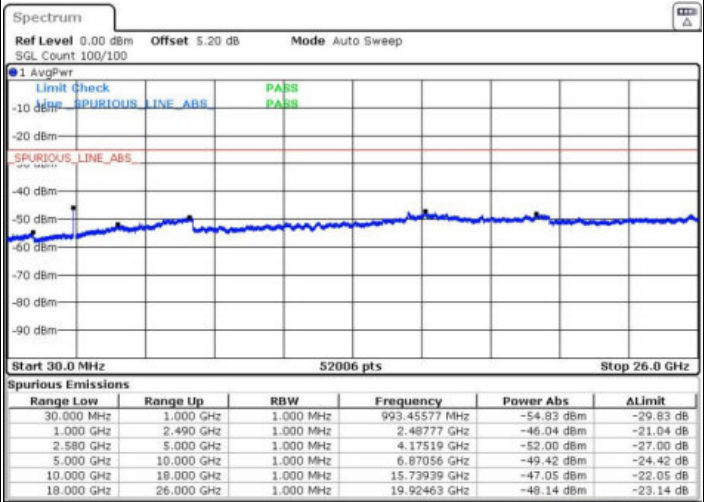
LTE Band 7 / 15MHz

Lowest Channel / QPSK



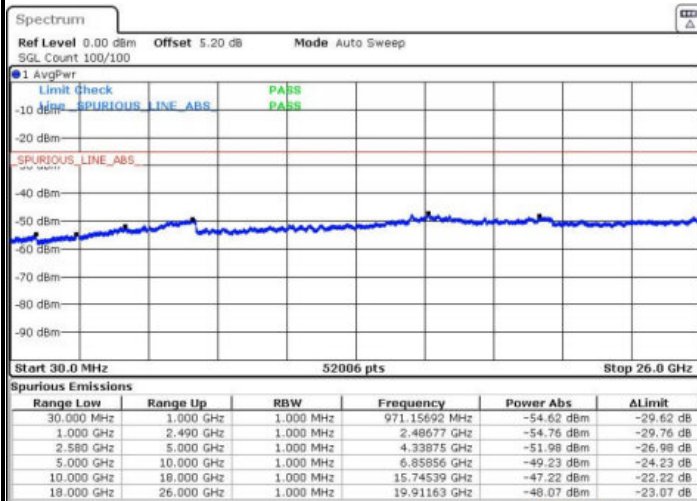
Date: 30 JAN 2016 19:06:56

Lowest Channel / 16QAM



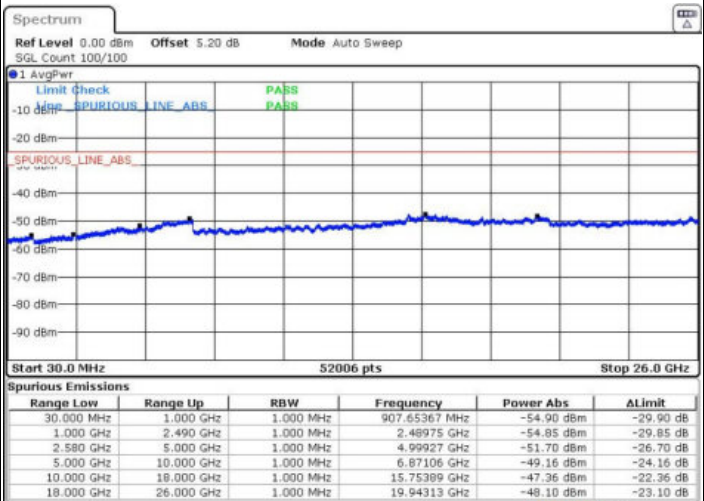
Date: 30 JAN 2016 19:07:50

Middle Channel / QPSK



Date: 30 JAN 2016 19:09:39

Middle Channel / 16QAM

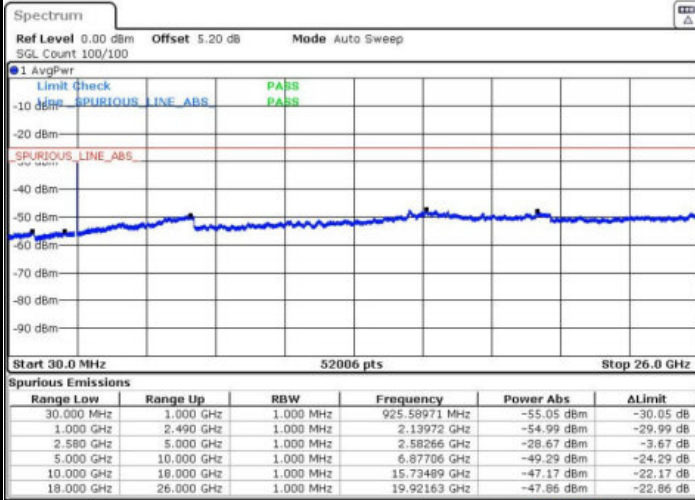


Date: 30 JAN 2016 19:08:45



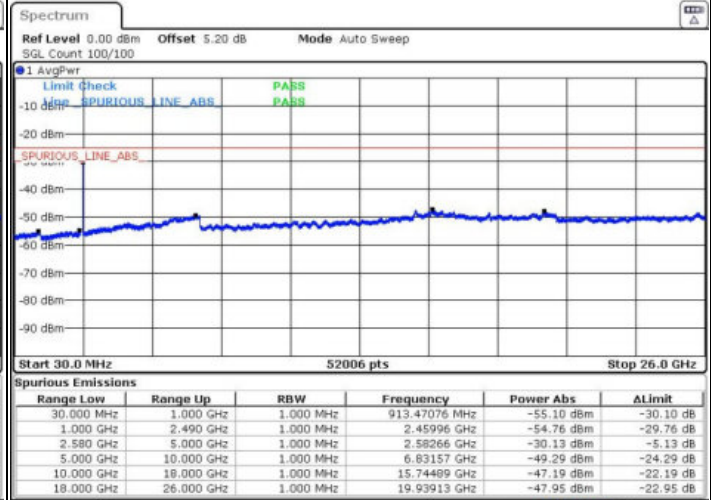
LTE Band 7 / 15MHz

Highest Channel / QPSK



Date: 30 JAN 2016 19:10:34

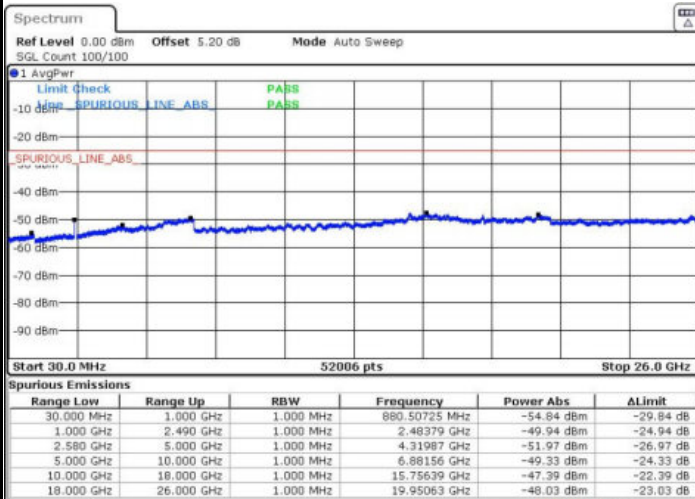
Highest Channel / 16QAM



Date: 30 JAN 2016 19:11:28

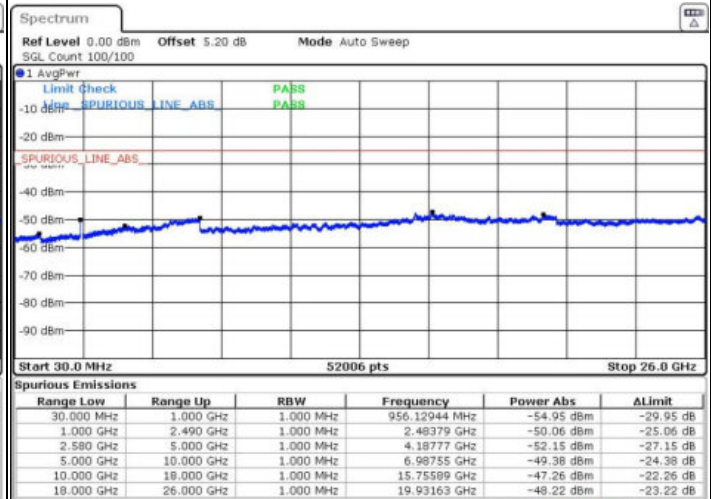
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 30 JAN 2016 19:24:32

Lowest Channel / 16QAM



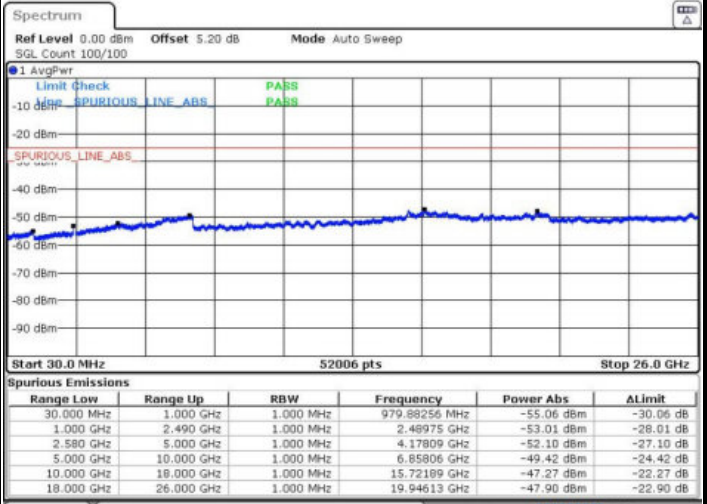
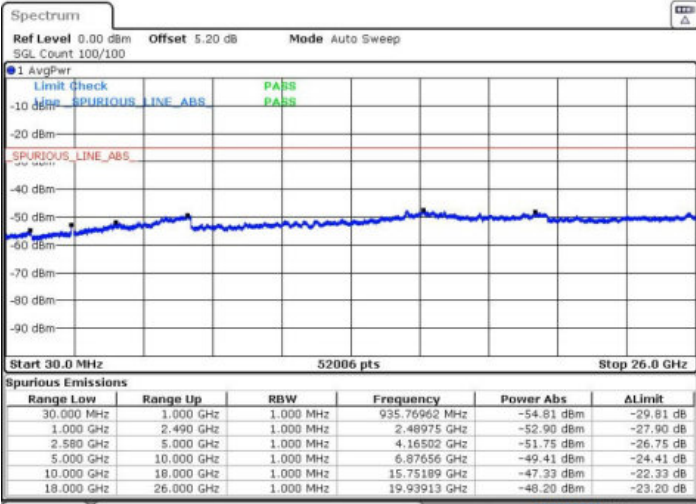
Date: 30 JAN 2016 19:23:38



LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

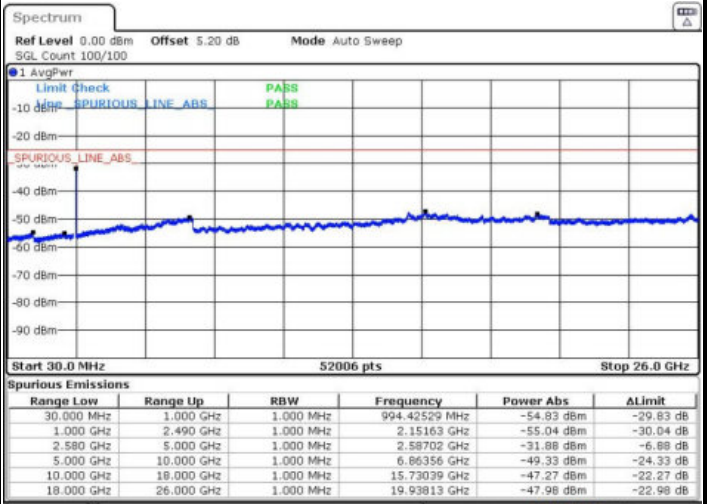
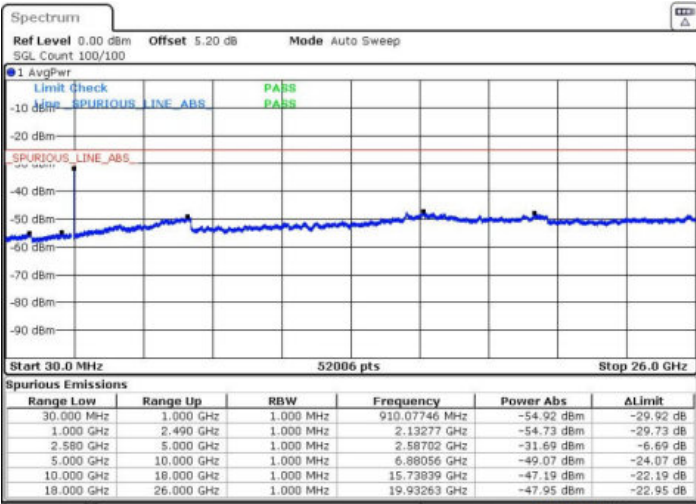


Date: 30 JAN 2016 19:25:27

Date: 30 JAN 2016 19:26:21

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 30 JAN 2016 19:28:11

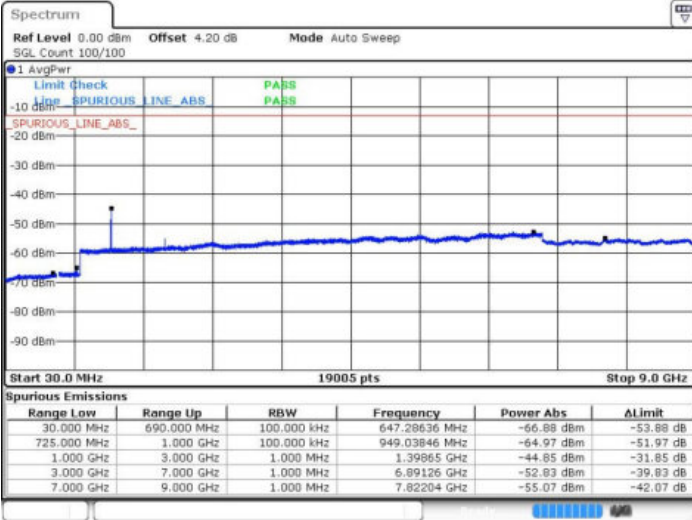
Date: 30 JAN 2016 19:27:16



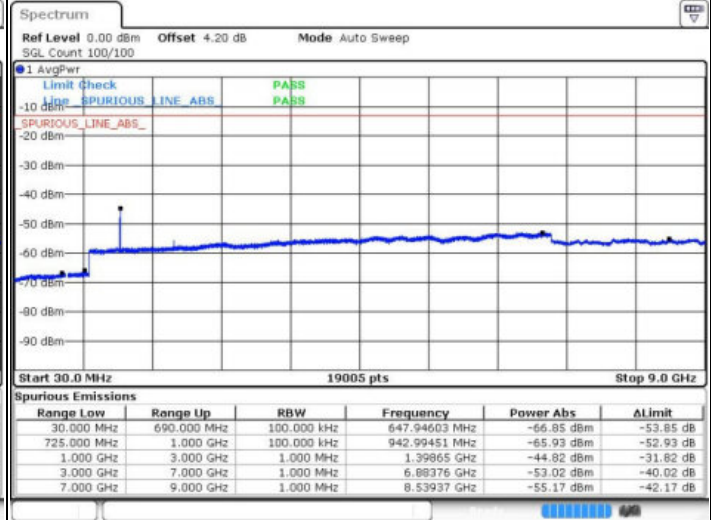
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



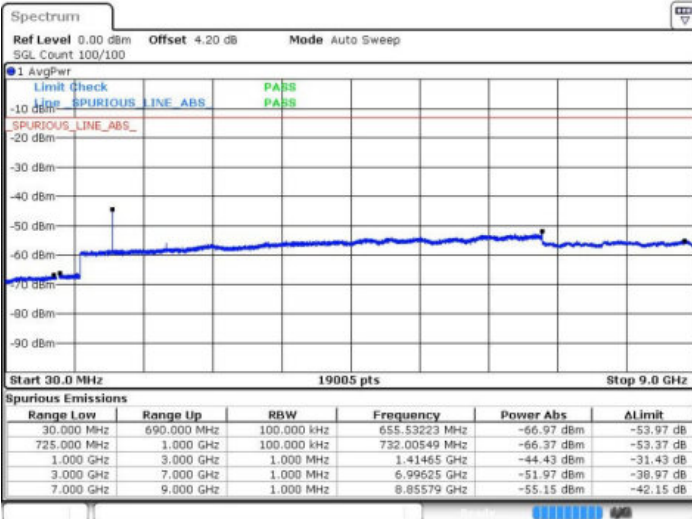
Date: 27.JAN.2016 15:21:59



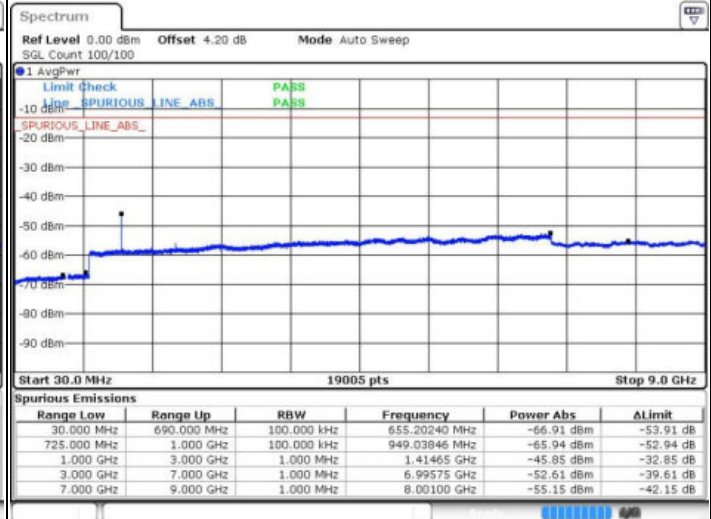
Date: 27.JAN.2016 15:22:53

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 27.JAN.2016 15:25:21

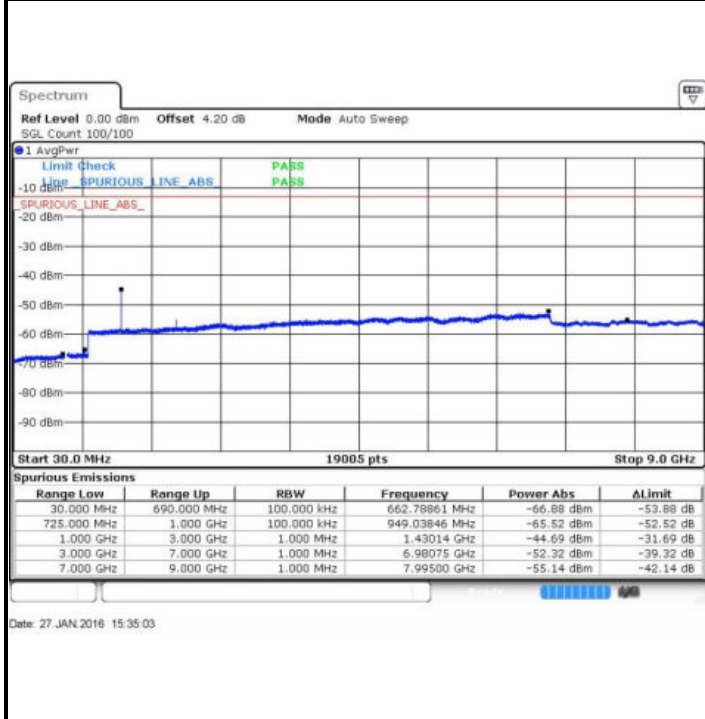


Date: 27.JAN.2016 15:24:28

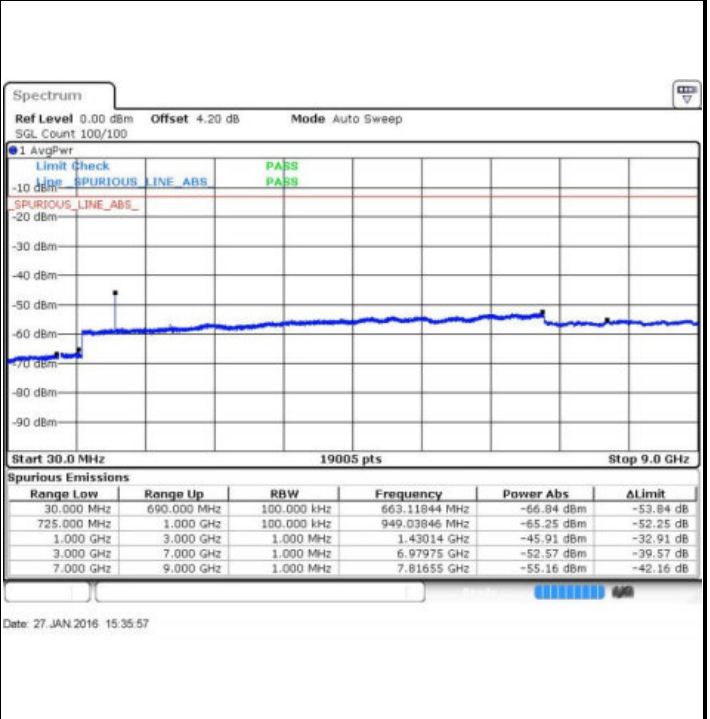


LTE Band 12 / 1.4MHz

Highest Channel / QPSK

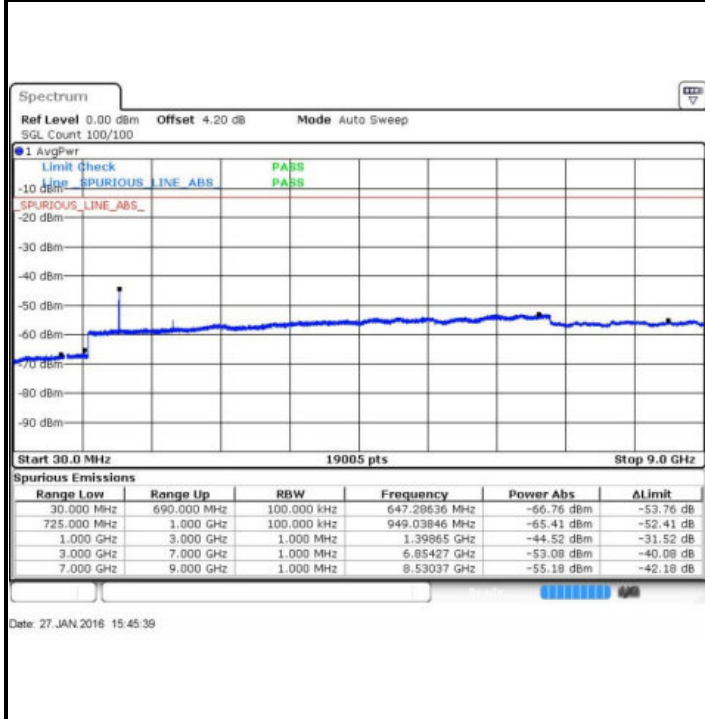


Highest Channel / 16QAM

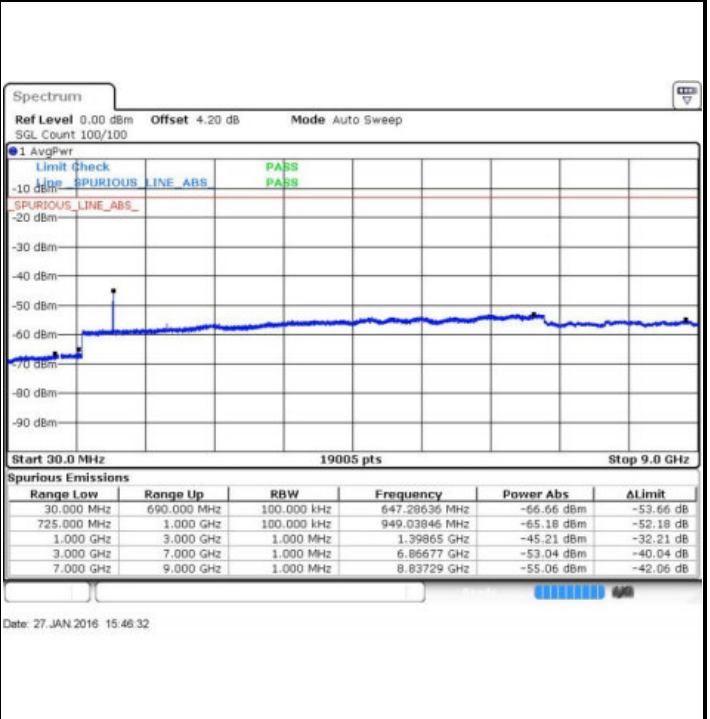


LTE Band 12 / 3MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

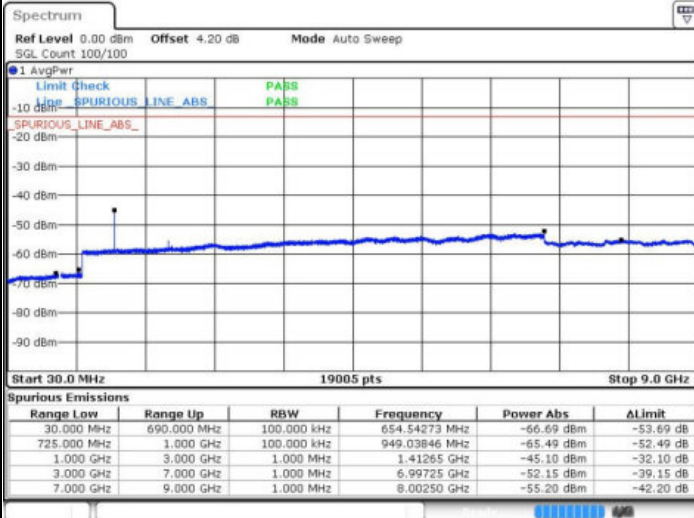




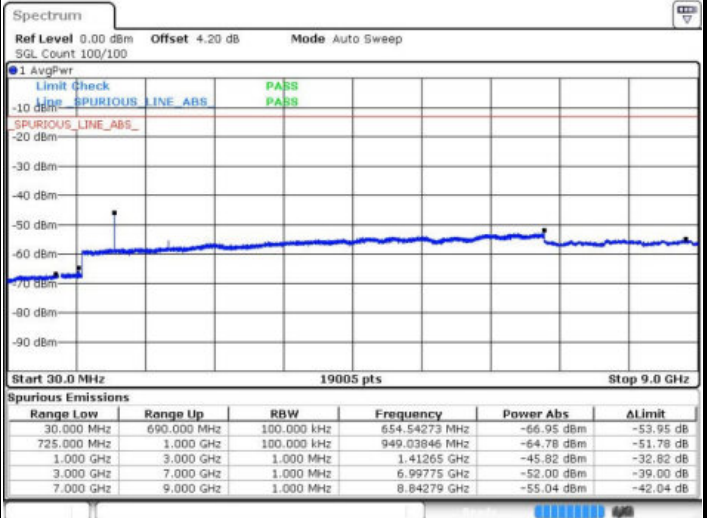
LTE Band 12 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



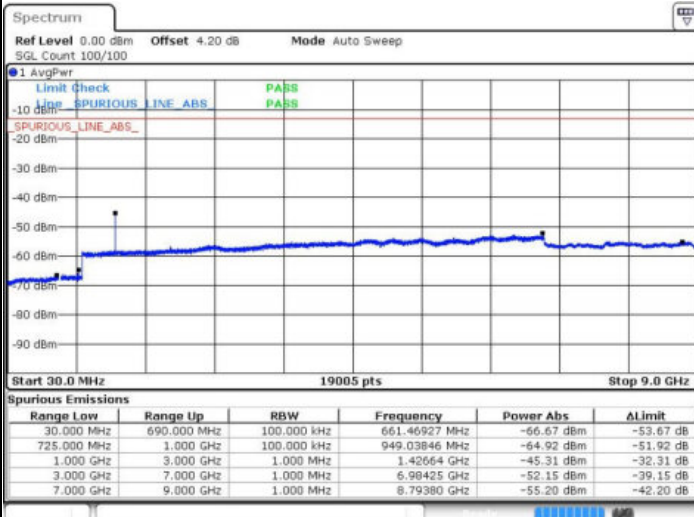
Date: 27. JAN 2016 15:49:01



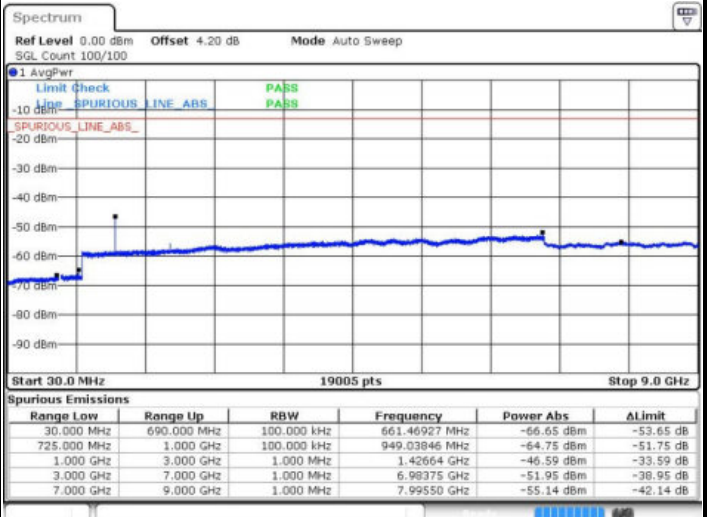
Date: 27. JAN 2016 15:48:08

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27. JAN 2016 15:58:43



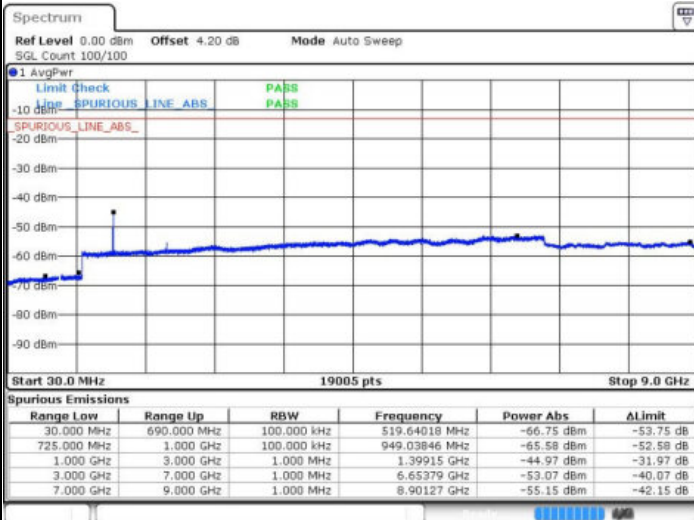
Date: 27. JAN 2016 15:59:37



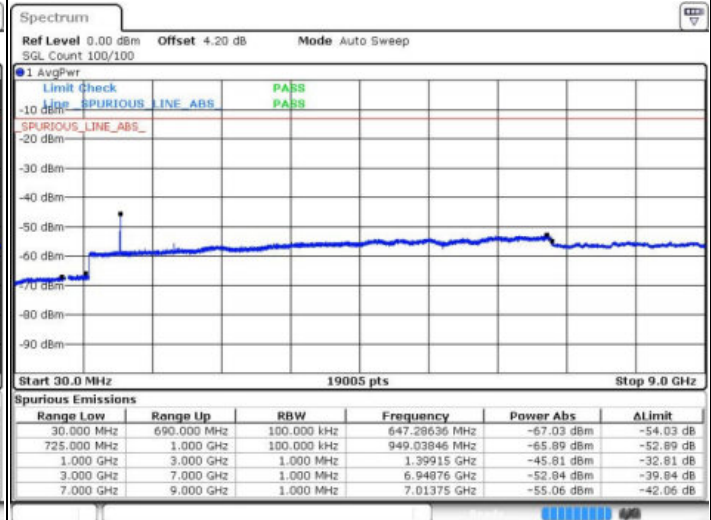
LTE Band 12 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



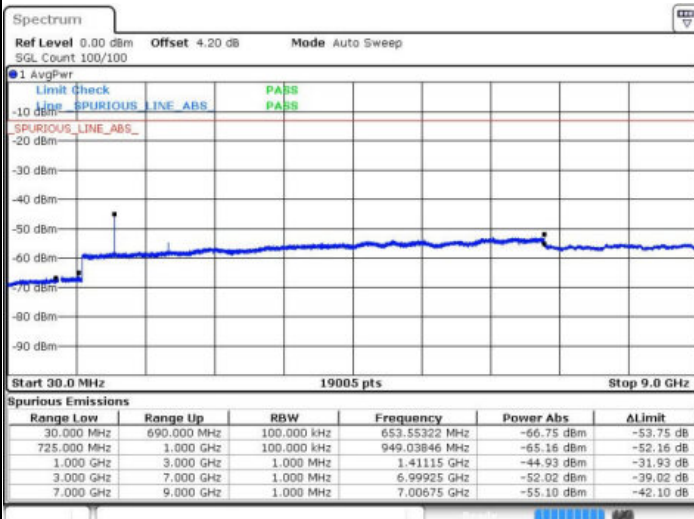
Date: 27. JAN 2016 16:09:19



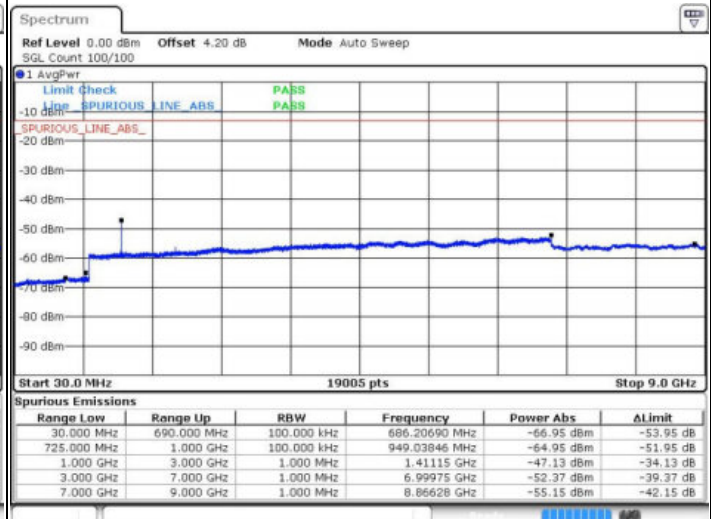
Date: 27. JAN 2016 16:10:12

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 27. JAN 2016 16:12:41

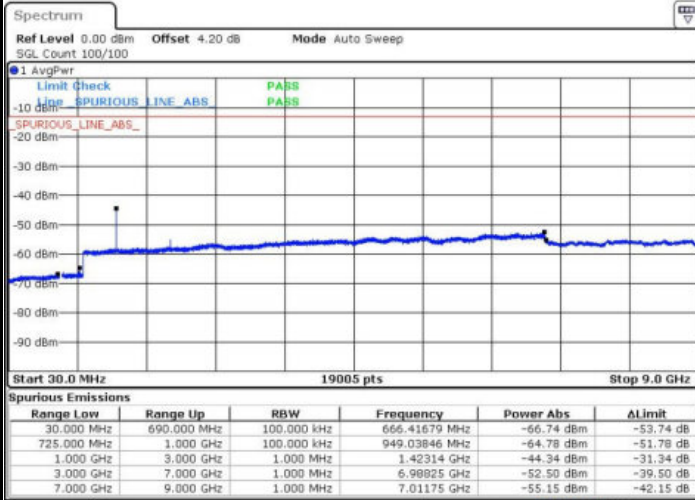


Date: 27. JAN 2016 16:11:48



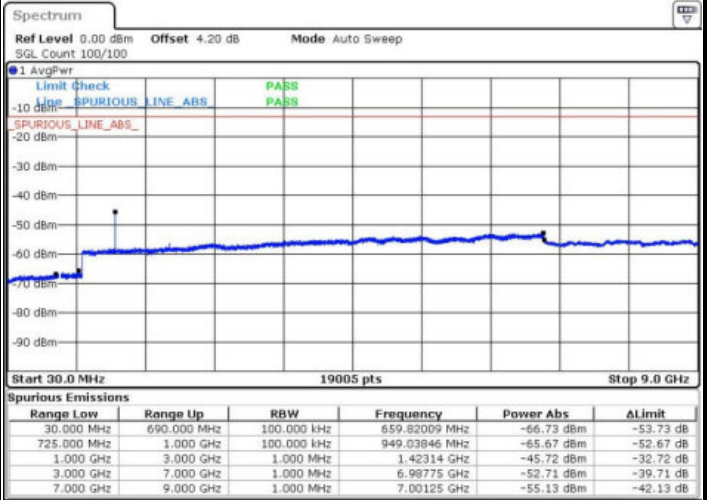
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 27. JAN 2016 16:23:17

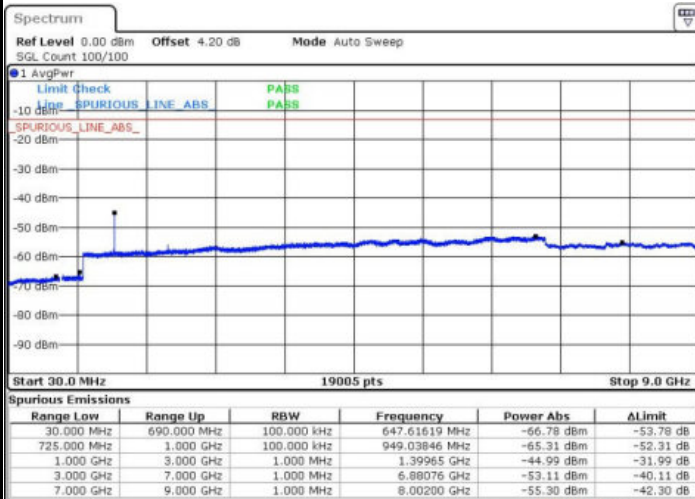
Highest Channel / 16QAM



Date: 27. JAN 2016 16:22:23

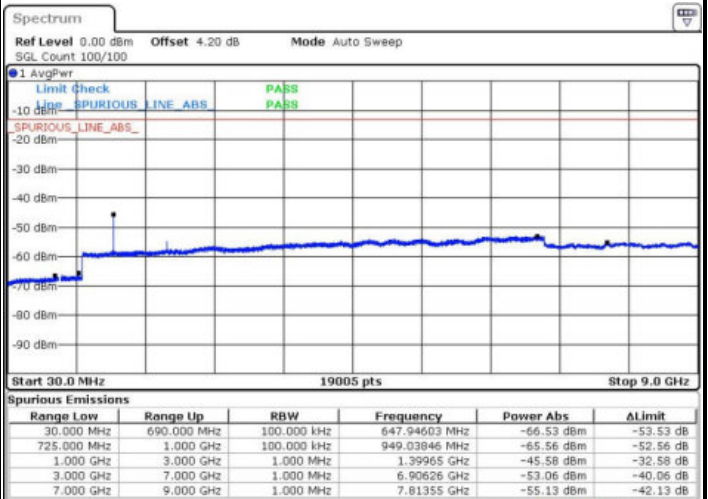
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 27. JAN 2016 16:32:59

Lowest Channel / 16QAM



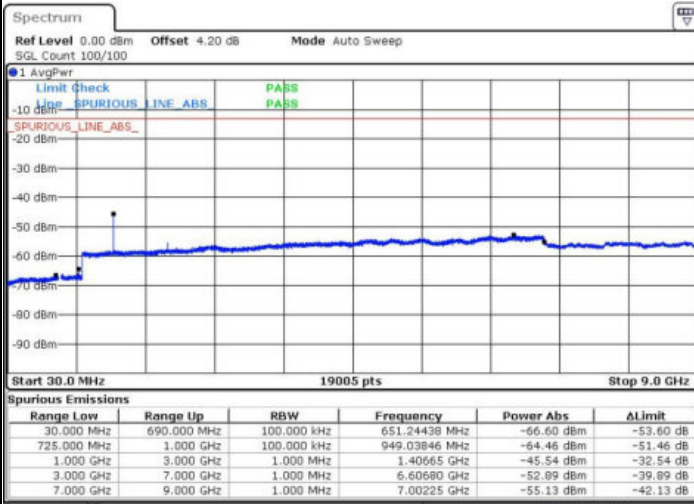
Date: 27. JAN 2016 16:33:52



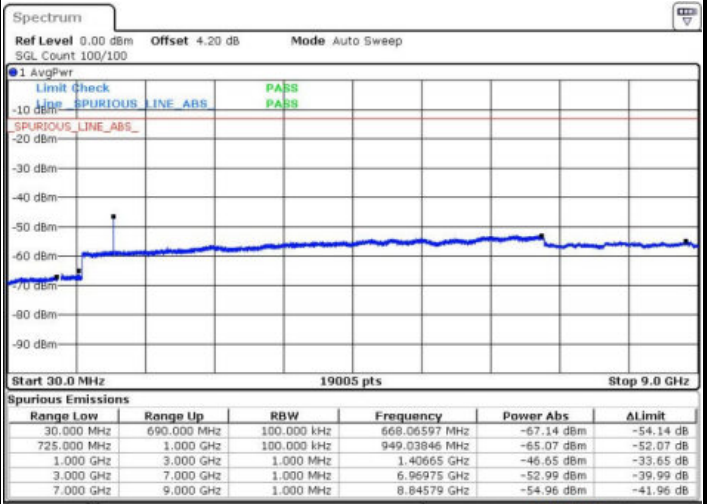
LTE Band 12 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



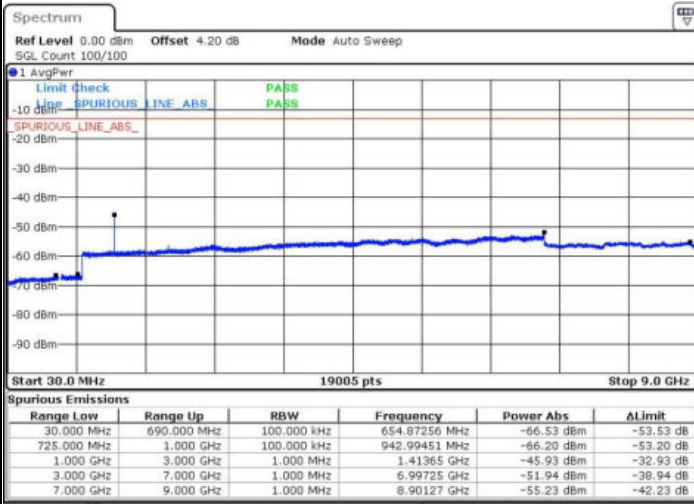
Date: 27. JAN 2016 16:36:21



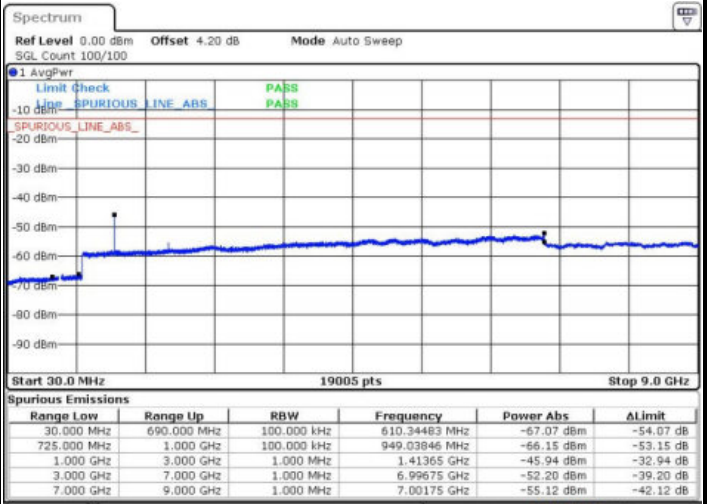
Date: 27. JAN 2016 18:35:27

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27. JAN 2016 16:46:03



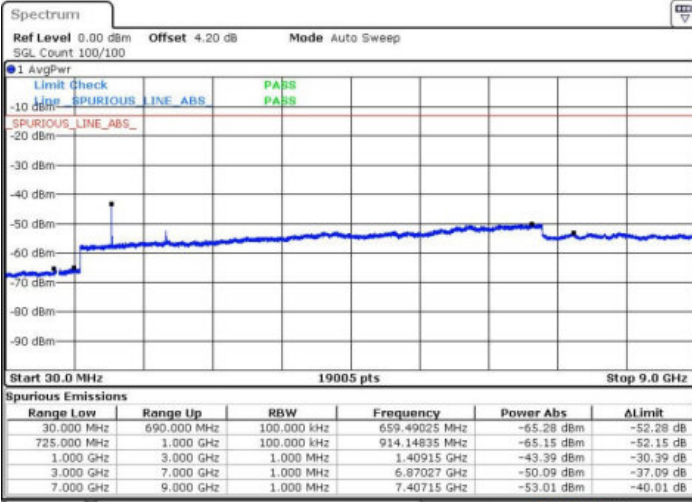
Date: 27. JAN 2016 18:46:56



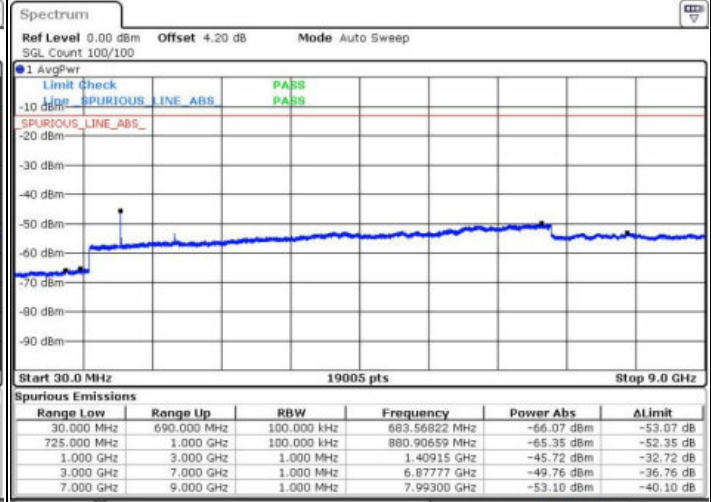
LTE Band 17 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



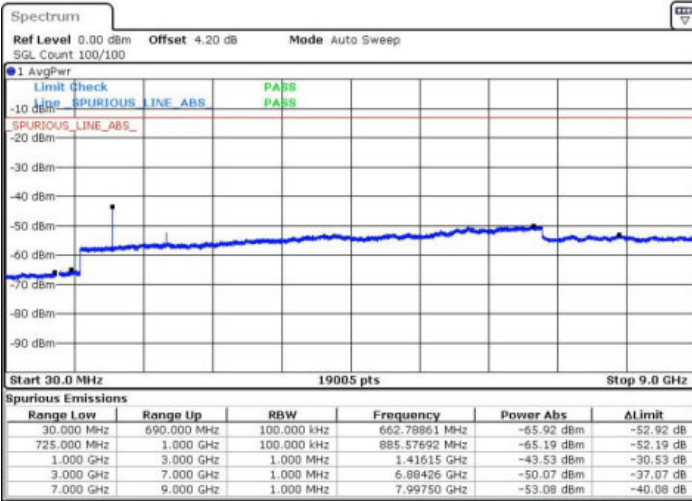
Date: 25 JAN 2016 23:27:01



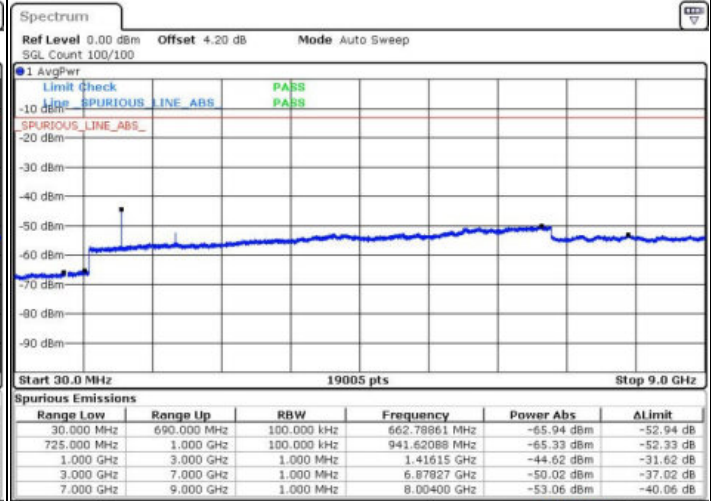
Date: 25 JAN 2016 23:28:31

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 25 JAN 2016 21:16:27

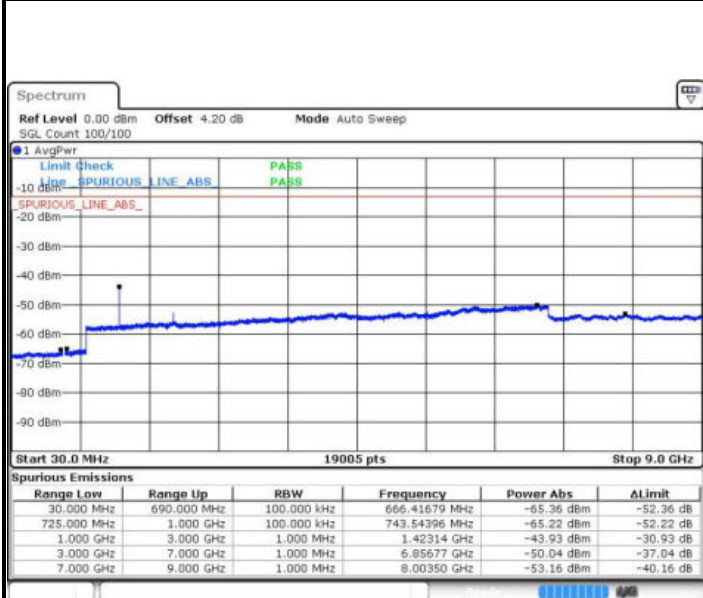


Date: 25 JAN 2016 21:17:22



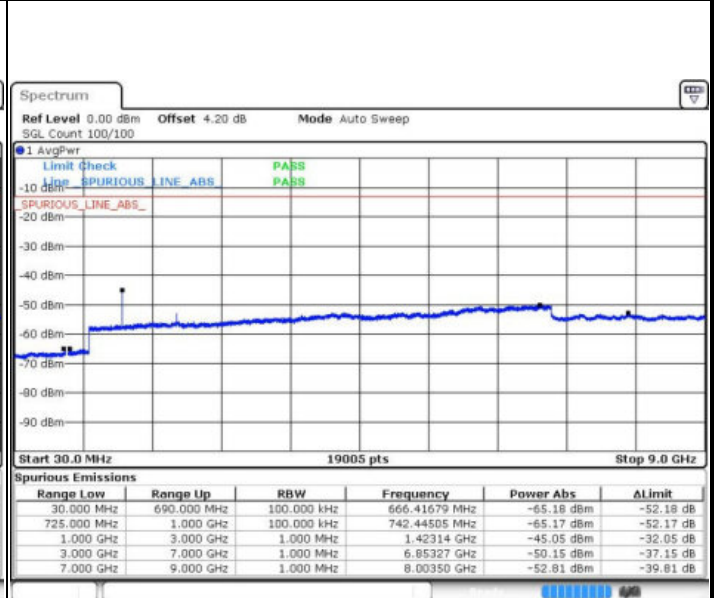
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 25 JAN 2016 21:27:06

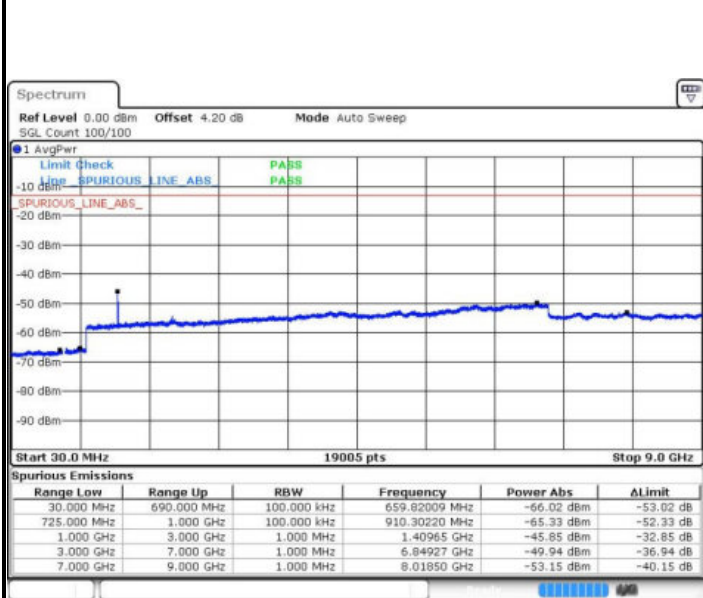
Highest Channel / 16QAM



Date: 25 JAN 2016 21:28:03

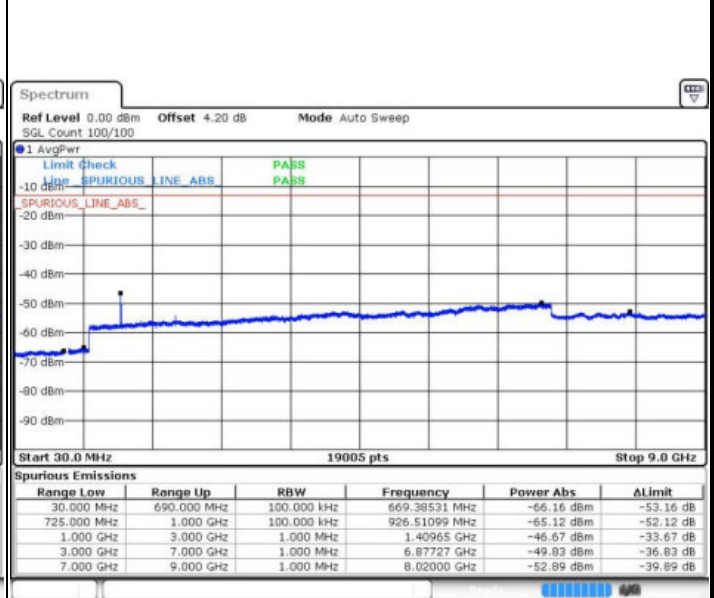
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 25 JAN 2016 21:37:48

Lowest Channel / 16QAM



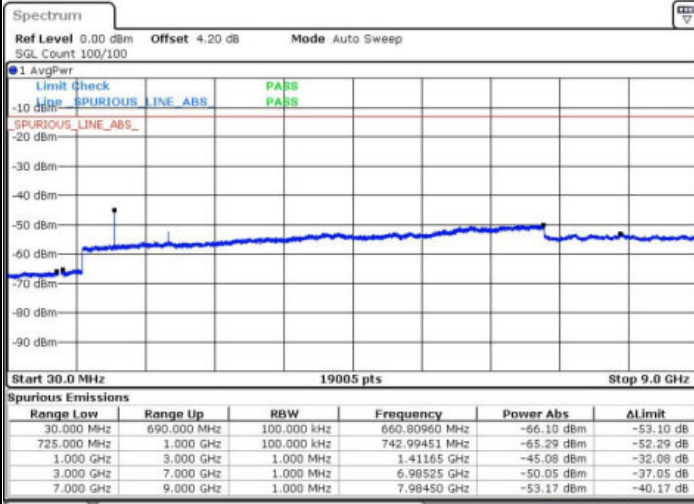
Date: 25 JAN 2016 21:38:43



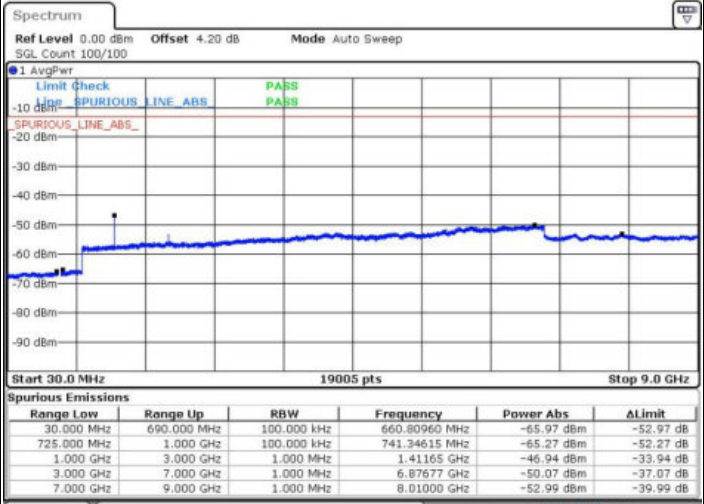
LTE Band 17 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



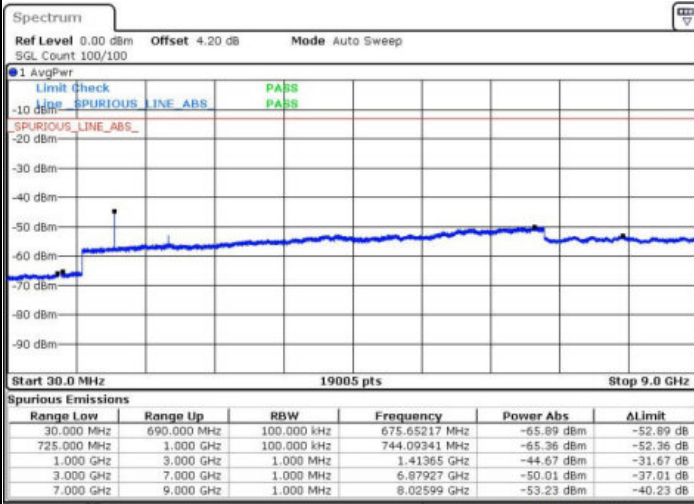
Date: 25 JAN 2016 21:40:22



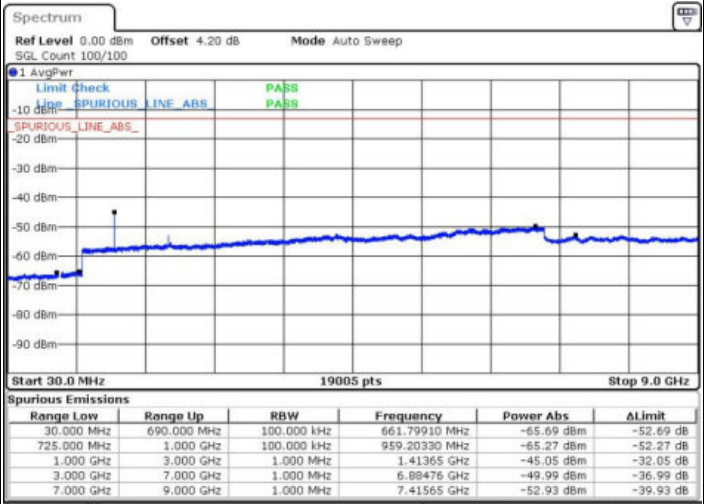
Date: 25 JAN 2016 21:41:17

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 25 JAN 2016 21:51:01



Date: 25 JAN 2016 21:51:56



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	0.0007	PASS
40	Normal Voltage	0.0030	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0010	
20	Battery End Point	0.0026	

Note:

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



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0032	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0035	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0033	

Note:

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



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0067	
0	Normal Voltage	0.0059	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0079	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0020	

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



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0022	
20	Battery End Point	0.0015	

Note:

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



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0031	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0038	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0055	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0037	
20	Normal Voltage	0.0025	
20	Battery End Point	0.0040	

Note:

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



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0030	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0063	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0062	
20	Maximum Voltage	0.0073	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0023	

Note:

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



Appendix B. Test Results of Radiated Test

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	3	18.50	0.0708	22.70	0.1862
Middle		3	0	18.86	0.0769	22.93	0.1963
Highest		1	3	19.46	0.0883	23.66	0.2323
Lowest	16QAM	1	0	17.48	0.0560	21.74	0.1493
Middle		1	3	17.85	0.0610	21.93	0.1560
Highest		1	3	18.68	0.0738	22.87	0.1936
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	18.22	0.0664	23.25	0.2113
Middle		1	0	19.15	0.0822	23.17	0.2075
Highest		1	8	19.88	0.0973	23.75	0.2371
Lowest	16QAM	1	0	17.48	0.0560	21.72	0.1486
Middle		1	0	17.86	0.0611	21.83	0.1524
Highest		1	8	18.66	0.0735	22.91	0.1954
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	18.44	0.0698	23.50	0.2239
Middle		1	0	19.29	0.0849	23.49	0.2234
Highest		1	0	19.94	0.0986	23.82	0.2410
Lowest	16QAM	1	0	17.71	0.0590	22.05	0.1603
Middle		1	0	18.23	0.0665	22.11	0.1626
Highest		1	0	18.72	0.0745	23.00	0.1995
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	25	18.28	0.0673	23.27	0.2123
Middle		1	25	18.73	0.0746	22.73	0.1875
Highest		1	0	19.76	0.0946	23.60	0.2291
Lowest	16QAM	1	25	17.49	0.0561	21.84	0.1528
Middle		1	25	17.96	0.0625	21.87	0.1538
Highest		1	0	18.42	0.0695	22.73	0.1875
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	18.40	0.0692	23.03	0.2009
Middle		1	74	19.32	0.0855	23.38	0.2178
Highest		1	0	19.74	0.0942	23.81	0.2404
Lowest	16QAM	1	0	17.78	0.0600	22.10	0.1622
Middle		1	0	18.07	0.0641	22.16	0.1644
Highest		1	0	18.65	0.0733	22.85	0.1928
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	17.85	0.0610	22.51	0.1782
Middle		1	0	18.41	0.0693	22.63	0.1832
Highest		1	0	19.00	0.0794	23.14	0.2061
Lowest	16QAM	1	49	17.43	0.0553	21.76	0.1500
Middle		1	0	17.58	0.0573	21.78	0.1507
Highest		1	49	18.26	0.0670	22.51	0.1782
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	1	21.40	0.1380	20.76	0.1191
Middle		3	3	22.24	0.1675	21.32	0.1355
Highest		1	0	22.70	0.1862	21.14	0.1300
Lowest	16QAM	1	0	20.42	0.1102	19.73	0.0940
Middle		1	0	21.28	0.1343	20.31	0.1074
Highest		1	0	21.86	0.1535	20.32	0.1076
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	0	21.13	0.1297	20.39	0.1094
Middle		1	8	22.03	0.1596	20.97	0.1250
Highest		1	0	22.40	0.1738	21.68	0.1472
Lowest	16QAM	1	8	20.51	0.1125	19.46	0.0883
Middle		1	8	21.46	0.1400	20.11	0.1026
Highest		1	0	21.81	0.1517	20.59	0.1146
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	21.04	0.1271	20.54	0.1132
Middle		1	0	22.14	0.1637	21.45	0.1396
Highest		1	0	22.60	0.1820	22.44	0.1754
Lowest	16QAM	1	0	20.59	0.1146	19.93	0.0984
Middle		1	0	21.63	0.1455	20.31	0.1074
Highest		1	0	21.96	0.1570	20.51	0.1125
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	25	21.53	0.1422	20.49	0.1119
Middle		1	0	22.11	0.1626	20.85	0.1216
Highest		1	0	22.42	0.1746	20.96	0.1247
Lowest	16QAM	1	0	20.16	0.1038	19.54	0.0899
Middle		1	0	21.17	0.1309	19.98	0.0995
Highest		1	0	21.63	0.1455	20.35	0.1084
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	21.27	0.1340	20.83	0.1211
Middle		1	0	22.16	0.1644	21.26	0.1337
Highest		1	0	22.61	0.1824	21.90	0.1549
Lowest	16QAM	1	0	20.43	0.1104	19.88	0.0973
Middle		1	0	21.46	0.1400	20.37	0.1089
Highest		1	0	21.83	0.1524	20.82	0.1208
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	20.69	0.1172	20.23	0.1054
Middle		1	0	21.50	0.1413	20.63	0.1156
Highest		1	0	21.82	0.1521	21.22	0.1324
Lowest	16QAM	1	0	20.19	0.1045	20.01	0.1002
Middle		1	49	20.79	0.1199	20.59	0.1146
Highest		1	49	20.95	0.1245	20.69	0.1172
Limit	EIRP < 1W			Result		PASS	

LTE Band 5 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.71	0.0743	19.31	0.0853
Middle		3	0	18.89	0.0774	19.18	0.0828
Highest		3	0	18.88	0.0773	18.97	0.0789
Lowest	16QAM	1	0	17.83	0.0607	18.45	0.0700
Middle		1	0	17.90	0.0617	18.20	0.0661
Highest		1	0	17.83	0.0607	17.93	0.0621
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	18.76	0.0752	19.28	0.0847
Middle		1	8	18.76	0.0752	19.00	0.0794
Highest		1	0	18.75	0.0750	18.81	0.0760
Lowest	16QAM	1	8	17.83	0.0607	18.39	0.0690
Middle		1	8	17.89	0.0615	18.14	0.0652
Highest		1	8	17.80	0.0603	17.92	0.0619
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.89	0.0774	19.46	0.0883
Middle		1	0	18.93	0.0782	19.25	0.0841
Highest		1	0	19.01	0.0796	19.10	0.0813
Lowest	16QAM	1	0	17.99	0.0630	18.58	0.0721
Middle		1	0	18.01	0.0632	18.37	0.0687
Highest		1	0	18.02	0.0634	18.17	0.0656
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.62	0.0728	19.18	0.0828
Middle		1	0	18.78	0.0755	19.20	0.0832
Highest		1	0	18.84	0.0766	18.95	0.0785
Lowest	16QAM	1	0	17.77	0.0598	18.35	0.0684
Middle		1	0	17.86	0.0611	18.30	0.0676
Highest		1	0	17.72	0.0592	17.89	0.0615
Limit	ERP < 7W			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	15.67	0.0369	19.22	0.0836
Middle		1	0	15.08	0.0322	19.79	0.0953
Highest		1	0	13.93	0.0247	18.46	0.0701
Lowest	16QAM	1	0	14.88	0.0308	18.45	0.0700
Middle		1	0	14.32	0.0270	18.23	0.0665
Highest		1	0	13.57	0.0228	17.93	0.0621
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	15.34	0.0342	18.90	0.0776
Middle		1	25	14.75	0.0299	18.59	0.0723
Highest		1	25	14.07	0.0255	18.40	0.0692
Lowest	16QAM	1	25	14.56	0.0286	18.14	0.0652
Middle		1	25	14.03	0.0253	17.90	0.0617
Highest		1	25	13.29	0.0213	17.65	0.0582
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	0	15.77	0.0378	19.36	0.0863
Middle		1	0	15.35	0.0343	19.08	0.0809
Highest		1	0	14.54	0.0284	18.73	0.0746
Lowest	16QAM	1	0	14.83	0.0304	18.53	0.0713
Middle		1	0	14.61	0.0289	18.27	0.0671
Highest		1	0	13.85	0.0243	17.88	0.0614
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	15.11	0.0324	18.72	0.0745
Middle		1	0	14.81	0.0303	18.57	0.0719
Highest		1	0	14.26	0.0267	18.33	0.0681
Lowest	16QAM	1	49	14.36	0.0273	18.04	0.0637
Middle		1	49	14.10	0.0257	17.82	0.0605
Highest		1	49	13.46	0.0222	17.61	0.0577
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	18.59	0.0723	19.37	0.0865
Middle		3	0	18.47	0.0703	19.35	0.0861
Highest		3	3	17.91	0.0618	18.90	0.0776
Lowest	16QAM	1	0	17.86	0.0611	18.65	0.0733
Middle		1	5	17.46	0.0557	18.37	0.0687
Highest		1	5	16.92	0.0492	17.92	0.0619
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	18.50	0.0708	19.27	0.0845
Middle		1	8	18.17	0.0656	19.06	0.0805
Highest		1	8	17.79	0.0601	18.76	0.0752
Lowest	16QAM	1	8	17.82	0.0605	18.59	0.0723
Middle		1	8	17.50	0.0562	18.37	0.0687
Highest		1	8	17.09	0.0512	18.06	0.0640
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	0	18.72	0.0745	19.51	0.0893
Middle		1	0	18.91	0.0778	19.50	0.0891
Highest		1	24	18.11	0.0647	18.87	0.0771
Lowest	16QAM	1	0	17.98	0.0628	18.77	0.0753
Middle		1	0	17.89	0.0615	18.71	0.0743
Highest		1	0	17.34	0.0542	18.24	0.0667
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	0	18.81	0.0760	19.35	0.0861
Middle		1	0	18.86	0.0769	19.35	0.0861
Highest		1	0	18.48	0.0705	19.11	0.0815
Lowest	16QAM	1	0	17.74	0.0594	18.51	0.0710
Middle		1	25	17.37	0.0546	18.24	0.0667
Highest		1	0	17.55	0.0569	18.40	0.0692
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	18.95	0.0785	19.81	0.0957
Middle		1	0	18.59	0.0723	19.56	0.0904
Highest		1	24	18.07	0.0641	19.18	0.0828
Lowest	16QAM	1	0	18.03	0.0635	18.81	0.0760
Middle		1	0	17.72	0.0592	18.61	0.0726
Highest		1	0	17.45	0.0556	18.37	0.0687
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	18.74	0.0748	19.62	0.0916
Middle		1	0	18.68	0.0738	19.59	0.0910
Highest		1	0	18.56	0.0718	19.49	0.0889
Lowest	16QAM	1	25	17.26	0.0532	18.16	0.0655
Middle		1	25	17.19	0.0524	18.11	0.0647
Highest		1	0	17.59	0.0574	18.45	0.0700
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	3699	-50.23	-13	-37.23	-64.43	-54.83	3	7.60	H
	5550	-46.87	-13	-33.87	-60.66	-53.13	3.84	10.10	H
	7401	-40.40	-13	-27.40	-60.18	-47.90	4.43	11.93	H
	3699	-53.38	-13	-40.38	-65.87	-57.98	3	7.60	V
	5550	-49.63	-13	-36.63	-62.04	-55.89	3.84	10.10	V
	7401	-43.54	-13	-30.54	-61.33	-51.04	4.43	11.93	V
Middle	3759	-50.92	-13	-37.92	-65.12	-55.52	3	7.60	H
	5637.03	-47.83	-13	-34.83	-61.62	-54.09	3.84	10.10	H
	7515	-43.11	-13	-30.11	-62.89	-50.61	4.43	11.93	H
	3759	-53.39	-13	-40.39	-65.88	-57.99	3	7.60	V
	5637.03	-49.37	-13	-36.37	-61.78	-55.63	3.84	10.10	V
	7515	-44.56	-13	-31.56	-62.35	-52.06	4.43	11.93	V
Highest	3817	-51.70	-13	-38.70	-65.90	-56.30	3	7.60	H
	5727	-45.48	-13	-32.48	-59.27	-51.74	3.84	10.10	H
	7635	-43.29	-13	-30.29	-63.07	-50.79	4.43	11.93	H
	3816	-52.96	-13	-39.96	-65.45	-57.56	3	7.60	V
	5727	-48.63	-13	-35.63	-61.04	-54.89	3.84	10.10	V
	7635	-45.07	-13	-32.07	-62.86	-52.57	4.43	11.93	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	3699	-51.09	-13	-38.09	-65.29	-55.69	3	7.60	H
	5550	-45.58	-13	-32.58	-59.37	-51.84	3.84	10.10	H
	7401	-39.34	-13	-26.34	-59.12	-46.84	4.43	11.93	H
	3699	-51.59	-13	-38.59	-64.08	-56.19	3	7.60	V
	5550	-48.21	-13	-35.21	-60.62	-54.47	3.84	10.10	V
	7401	-40.71	-13	-27.71	-58.5	-48.21	4.43	11.93	V
Middle	3756	-51.76	-13	-38.76	-65.96	-56.36	3	7.60	H
	5632.17	-47.11	-13	-34.11	-60.90	-53.37	3.84	10.10	H
	7509	-43.84	-13	-30.84	-63.62	-51.34	4.43	11.93	H
	3756	-52.81	-13	-39.81	-65.3	-57.41	3	7.60	V
	5632.17	-48.93	-13	-35.93	-61.34	-55.19	3.84	10.10	V
	7509	-45.08	-13	-32.08	-62.87	-52.58	4.43	11.93	V
Highest	3813	-52.13	-13	-39.13	-66.33	-56.73	3	7.60	H
	5721	-47.72	-13	-34.72	-61.51	-53.98	3.84	10.10	H
	7629	-43.48	-13	-30.48	-63.26	-50.98	4.43	11.93	H
	3813	-52.91	-13	-39.91	-65.4	-57.51	3	7.60	V
	5721	-47.99	-13	-34.99	-60.4	-54.25	3.84	10.10	V
	7632	-43.66	-13	-30.66	-61.45	-51.16	4.43	11.93	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	3699	-50.94	-13	-37.94	-65.14	-55.54	3	7.60	H
	5550	-42.78	-13	-29.78	-56.57	-49.04	3.84	10.10	H
	7401	-40.72	-13	-27.72	-60.50	-48.22	4.43	11.93	H
	3699	-51.17	-13	-38.17	-63.66	-55.77	3	7.60	V
	5550	-49.66	-13	-36.66	-62.07	-55.92	3.84	10.10	V
	7401	-41.63	-13	-28.63	-59.42	-49.13	4.43	11.93	V
Middle	3750	-50.48	-13	-37.48	-64.68	-55.08	3	7.60	H
	5628	-46.71	-13	-33.71	-60.50	-52.97	3.84	10.10	H
	7503	-42.87	-13	-29.87	-62.65	-50.37	4.43	11.93	H
	3750	-53.03	-13	-40.03	-65.52	-57.63	3	7.60	V
	5626.77	-48.69	-13	-35.69	-61.1	-54.95	3.84	10.10	V
	7503	-44.38	-13	-31.38	-62.17	-51.88	4.43	11.93	V
Highest	3810	-51.85	-13	-38.85	-66.05	-56.45	3	7.60	H
	5715	-46.02	-13	-33.02	-59.81	-52.28	3.84	10.10	H
	7620	-43.74	-13	-30.74	-63.52	-51.24	4.43	11.93	H
	3810	-51.98	-13	-38.98	-64.47	-56.58	3	7.60	V
	5715	-45.72	-13	-32.72	-58.13	-51.98	3.84	10.10	V
	7620	-43.84	-13	-30.84	-61.63	-51.34	4.43	11.93	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	3702	-50.73	-13	-37.73	-64.93	-55.33	3	7.60	H
	5550	-47.21	-13	-34.21	-61.00	-53.47	3.84	10.10	H
	7401	-41.44	-13	-28.44	-61.22	-48.94	4.43	11.93	H
	3702	-51.66	-13	-38.66	-64.15	-56.26	3	7.60	V
	5550	-48.85	-13	-35.85	-61.26	-55.11	3.84	10.10	V
	7401	-43.19	-13	-30.19	-60.98	-50.69	4.43	11.93	V
Middle	3750	-50.81	-13	-37.81	-65.01	-55.41	3	7.60	H
	5627	-46.17	-13	-33.17	-59.96	-52.43	3.84	10.10	H
	7503	-43.62	-13	-30.62	-63.40	-51.12	4.43	11.93	H
	3751	-52.98	-13	-39.98	-65.47	-57.58	3	7.60	V
	5628	-46.69	-13	-33.69	-59.1	-52.95	3.84	10.10	V
	7503	-44.91	-13	-31.91	-62.7	-52.41	4.43	11.93	V
Highest	3801	-50.36	-13	-37.36	-64.56	-54.96	3	7.60	H
	5703	-43.55	-13	-30.55	-57.34	-49.81	3.84	10.10	H
	7602	-43.42	-13	-30.42	-63.20	-50.92	4.43	11.93	H
	3801	-51.10	-13	-38.10	-63.59	-55.70	3	7.60	V
	5703	-41.65	-13	-28.65	-54.06	-47.91	3.84	10.10	V
	7602	-45.77	-13	-32.77	-63.56	-53.27	4.43	11.93	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	3702	-50.68	-13	-37.68	-64.88	-55.28	3	7.60	H
	5553	-43.91	-13	-30.91	-57.70	-50.17	3.84	10.10	H
	7404	-41.74	-13	-28.74	-61.52	-49.24	4.43	11.93	H
	3702	-50.26	-13	-37.26	-62.75	-54.86	3	7.60	V
	5553	-48.23	-13	-35.23	-60.64	-54.49	3.84	10.10	V
	7404	-42.16	-13	-29.16	-59.95	-49.66	4.43	11.93	V
Middle	3732	-51.64	-13	-38.64	-65.84	-56.24	3	7.60	H
	5599.77	-48.33	-13	-35.33	-62.12	-54.59	3.84	10.10	H
	7467	-42.09	-13	-29.09	-61.87	-49.59	4.43	11.93	H
	3732	-51.31	-13	-38.31	-63.8	-55.91	3	7.60	V
	5599.77	-49.21	-13	-36.21	-61.62	-55.47	3.84	10.10	V
	7467	-43.43	-13	-30.43	-61.22	-50.93	4.43	11.93	V
Highest	3792	-49.81	-13	-36.81	-64.01	-54.41	3	7.60	H
	5688	-31.53	-13	-18.53	-49.78	-37.79	3.84	10.10	H
	7584	-44.08	-13	-31.08	-63.86	-51.58	4.43	11.93	H
	3792	-50.41	-13	-37.41	-62.9	-55.01	3	7.60	V
	5688	-43.35	-13	-30.35	-56.3	-49.61	3.84	10.10	V
	7584	-46.52	-13	-33.52	-64.31	-54.02	4.43	11.93	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	-48.91	-13	-35.91	-63.11	-53.51	3	7.60	H
	5553	-47.80	-13	-34.80	-61.59	-54.06	3.84	10.10	H
	7404	-41.46	-13	-28.46	-61.24	-48.96	4.43	11.93	H
	3702	-52.53	-13	-39.53	-65.02	-57.13	3	7.60	V
	5553	-49.16	-13	-36.16	-61.57	-55.42	3.84	10.10	V
	7404	-43.26	-13	-30.26	-61.05	-50.76	4.43	11.93	V
Middle	3723	-51.31	-13	-38.31	-65.51	-55.91	3	7.60	H
	5586.27	-47.97	-13	-34.97	-61.76	-54.23	3.84	10.10	H
	7449	-42.22	-13	-29.22	-62.00	-49.72	4.43	11.93	H
	3723	-53.18	-13	-40.18	-65.67	-57.78	3	7.60	V
	5586.27	-50.15	-13	-37.15	-62.56	-56.41	3.84	10.10	V
	7449	-44.36	-13	-31.36	-62.15	-51.86	4.43	11.93	V
Highest	3783	-51.45	-13	-38.45	-65.65	-56.05	3	7.60	H
	5673	-42.30	-13	-29.30	-56.09	-48.56	3.84	10.10	H
	7563	-45.04	-13	-32.04	-64.82	-52.54	4.43	11.93	H
	3783	-52.97	-13	-39.97	-65.46	-57.57	3	7.60	V
	5673	-44.50	-13	-31.50	-56.91	-50.76	3.84	10.10	V
	7563	-45.94	-13	-32.94	-63.73	-53.44	4.43	11.93	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	-50.95	-13	-37.95	-65.08	-55.32	3.12	7.49	H
	5130	-48.31	-13	-35.31	-61.46	-54.11	3.65	9.45	H
	6840	-45.22	-13	-32.22	-62.08	-52.42	4.15	11.35	H
	3420	-54.00	-13	-41.00	-66.82	-58.37	3.12	7.49	V
	5130	-46.99	-13	-33.99	-61	-52.79	3.65	9.45	V
	6840	-48.00	-13	-35.00	-63.25	-55.20	4.15	11.35	V
Middle	3465	-48.40	-13	-35.40	-62.53	-52.77	3.12	7.49	H
	5196	-49.93	-13	-36.93	-63.08	-55.73	3.65	9.45	H
	6927	-46.09	-13	-33.09	-62.95	-53.29	4.15	11.35	H
	3465	-50.26	-13	-37.26	-63.08	-54.63	3.12	7.49	V
	5196	-49.38	-13	-36.38	-63.39	-55.18	3.65	9.45	V
	6927	-47.94	-13	-34.94	-63.19	-55.14	4.15	11.35	V
Highest	3507	-48.55	-13	-35.55	-62.68	-52.92	3.12	7.49	H
	5262	-48.52	-13	-35.52	-61.67	-54.32	3.65	9.45	H
	7014	-45.85	-13	-32.85	-62.71	-53.05	4.15	11.35	H
	3507	-50.35	-13	-37.35	-63.17	-54.72	3.12	7.49	V
	5262	-47.34	-13	-34.34	-61.35	-53.14	3.65	9.45	V
	7014	-46.96	-13	-33.96	-62.21	-54.16	4.15	11.35	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	-51.31	-13	-38.31	-65.44	-55.68	3.12	7.49	H
	5130	-50.39	-13	-37.39	-63.54	-56.19	3.65	9.45	H
	6840	-47.24	-13	-34.24	-64.10	-54.44	4.15	11.35	H
	3420	-53.14	-13	-40.14	-65.96	-57.51	3.12	7.49	V
	5130	-48.54	-13	-35.54	-62.55	-54.34	3.65	9.45	V
	6840	-48.44	-13	-35.44	-63.69	-55.64	4.15	11.35	V
Middle	3462	-46.94	-13	-33.94	-61.07	-51.31	3.12	7.49	H
	5193	-50.21	-13	-37.21	-63.36	-56.01	3.65	9.45	H
	6924	-46.18	-13	-33.18	-63.04	-53.38	4.15	11.35	H
	3462	-51.46	-13	-38.46	-64.28	-55.83	3.12	7.49	V
	5193	-48.64	-13	-35.64	-62.65	-54.44	3.65	9.45	V
	6924	-48.42	-13	-35.42	-63.67	-55.62	4.15	11.35	V
Highest	3504	-52.31	-13	-39.31	-66.44	-56.68	3.12	7.49	H
	5256	-47.41	-13	-34.41	-60.56	-53.21	3.65	9.45	H
	7008	-46.17	-13	-33.17	-63.03	-53.37	4.15	11.35	H
	3504	-53.07	-13	-40.07	-65.89	-57.44	3.12	7.49	V
	5256	-48.69	-13	-35.69	-62.7	-54.49	3.65	9.45	V
	7008	-47.13	-13	-34.13	-62.38	-54.33	4.15	11.35	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	-52.16	-13	-39.16	-66.29	-56.53	3.12	7.49	H
	5130	-49.34	-13	-36.34	-62.49	-55.14	3.65	9.45	H
	6840	-46.48	-13	-33.48	-63.34	-53.68	4.15	11.35	H
	3420	-53.79	-13	-40.79	-66.61	-58.16	3.12	7.49	V
	5130	-48.51	-13	-35.51	-62.52	-54.31	3.65	9.45	V
	6840	-47.88	-13	-34.88	-63.13	-55.08	4.15	11.35	V
Middle	3462	-46.43	-13	-33.43	-60.56	-50.80	3.12	7.49	H
	5190	-49.98	-13	-36.98	-63.13	-55.78	3.65	9.45	H
	6921	-44.37	-13	-31.37	-61.23	-51.57	4.15	11.35	H
	3462	-51.10	-13	-38.10	-63.92	-55.47	3.12	7.49	V
	5190	-49.46	-13	-36.46	-63.47	-55.26	3.65	9.45	V
	6921	-47.24	-13	-34.24	-62.49	-54.44	4.15	11.35	V
Highest	3501	-49.36	-13	-36.36	-63.49	-53.73	3.12	7.49	H
	5250	-46.43	-13	-33.43	-59.58	-52.23	3.65	9.45	H
	7002	-43.95	-13	-30.95	-60.81	-51.15	4.15	11.35	H
	3501	-51.83	-13	-38.83	-64.65	-56.20	3.12	7.49	V
	5250	-46.55	-13	-33.55	-60.56	-52.35	3.65	9.45	V
	7002	-46.62	-13	-33.62	-61.87	-53.82	4.15	11.35	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	3420	-50.84	-13	-37.84	-64.97	-55.21	3.12	7.49	H
	5130	-51.26	-13	-38.26	-64.41	-57.06	3.65	9.45	H
	6843	-47.50	-13	-34.50	-64.36	-54.70	4.15	11.35	H
	3420	-52.96	-13	-39.96	-65.78	-57.33	3.12	7.49	V
	5130	-49.39	-13	-36.39	-63.4	-55.19	3.65	9.45	V
	6843	-48.35	-13	-35.35	-63.6	-55.55	4.15	11.35	V
Middle	3456	-41.47	-13	-28.47	-57.88	-45.84	3.12	7.49	H
	5184	-48.52	-13	-35.52	-61.67	-54.32	3.65	9.45	H
	6912	-46.54	-13	-33.54	-63.40	-53.74	4.15	11.35	H
	3456	-49.11	-13	-36.11	-61.93	-53.48	3.12	7.49	V
	5184	-48.73	-13	-35.73	-62.74	-54.53	3.65	9.45	V
	6912	-46.33	-13	-33.33	-61.58	-53.53	4.15	11.35	V
Highest	3492	-51.78	-13	-38.78	-65.91	-56.15	3.12	7.49	H
	5235	-49.04	-13	-36.04	-62.19	-54.84	3.65	9.45	H
	6981	-45.55	-13	-32.55	-62.41	-52.75	4.15	11.35	H
	3492	-53.68	-13	-40.68	-66.5	-58.05	3.12	7.49	V
	5235	-48.27	-13	-35.27	-62.28	-54.07	3.65	9.45	V
	6981	-46.98	-13	-33.98	-62.23	-54.18	4.15	11.35	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	3420	-52.94	-13	-39.94	-67.07	-57.31	3.12	7.49	H
	5133	-49.73	-13	-36.73	-62.88	-55.53	3.65	9.45	H
	6843	-46.88	-13	-33.88	-63.74	-54.08	4.15	11.35	H
	3420	-53.39	-13	-40.39	-66.21	-57.76	3.12	7.49	V
	5133	-49.67	-13	-36.67	-63.68	-55.47	3.65	9.45	V
	6843	-48.13	-13	-35.13	-63.38	-55.33	4.15	11.35	V
Middle	3453	-46.66	-13	-33.66	-60.79	-51.03	3.12	7.49	H
	5178	-49.55	-13	-36.55	-62.70	-55.35	3.65	9.45	H
	6903	-45.75	-13	-32.75	-62.61	-52.95	4.15	11.35	H
	3453	-45.47	-13	-32.47	-59.88	-49.84	3.12	7.49	V
	5178	-48.56	-13	-35.56	-62.57	-54.36	3.65	9.45	V
	6903	-48.95	-13	-35.95	-64.2	-56.15	4.15	11.35	V
Highest	3483	-50.54	-13	-37.54	-64.67	-54.91	3.12	7.49	H
	5223	-50.77	-13	-37.77	-63.92	-56.57	3.65	9.45	H
	6963	-45.37	-13	-32.37	-62.23	-52.57	4.15	11.35	H
	3480	-54.30	-13	-41.30	-67.12	-58.67	3.12	7.49	V
	5223	-49.38	-13	-36.38	-63.39	-55.18	3.65	9.45	V
	6963	-46.90	-13	-33.90	-62.15	-54.10	4.15	11.35	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	3423	-51.93	-13	-38.93	-66.06	-56.30	3.12	7.49	H
	5133	-49.75	-13	-36.75	-62.90	-55.55	3.65	9.45	H
	6843	-46.59	-13	-33.59	-63.45	-53.79	4.15	11.35	H
	3423	-53.54	-13	-40.54	-66.36	-57.91	3.12	7.49	V
	5133	-49.42	-13	-36.42	-63.43	-55.22	3.65	9.45	V
	6843	-47.50	-13	-34.50	-62.75	-54.70	4.15	11.35	V
Middle	3447	-46.59	-13	-33.59	-60.72	-50.96	3.12	7.49	H
	5169	-49.00	-13	-36.00	-62.15	-54.80	3.65	9.45	H
	6894	-45.85	-13	-32.85	-62.71	-53.05	4.15	11.35	H
	3447	-48.58	-13	-35.58	-61.4	-52.95	3.12	7.49	V
	5169	-49.20	-13	-36.20	-63.21	-55.00	3.65	9.45	V
	6894	-47.64	-13	-34.64	-62.89	-54.84	4.15	11.35	V
Highest	3471	-49.92	-13	-36.92	-64.05	-54.29	3.12	7.49	H
	5208	-49.37	-13	-36.37	-62.52	-55.17	3.65	9.45	H
	6945	-45.66	-13	-32.66	-62.52	-52.86	4.15	11.35	H
	3471	-53.50	-13	-40.50	-66.32	-57.87	3.12	7.49	V
	5208	-48.32	-13	-35.32	-62.33	-54.12	3.65	9.45	V
	6945	-47.20	-13	-34.20	-62.45	-54.40	4.15	11.35	V

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



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-54.59	-13	-41.59	-56.77	-56.48	1.86	5.90	H
	2473	-52.97	-13	-39.97	-62.00	-55.31	2.31	6.80	H
	3297	-52.96	-13	-39.96	-65.59	-55.36	2.85	7.40	H
	1648	-57.99	-13	-44.99	-56.85	-59.88	1.86	5.90	V
	2473	-50.50	-13	-37.50	-61.47	-52.84	2.31	6.80	V
	3297	-52.06	-13	-39.06	-66.04	-54.46	2.85	7.40	V
Middle	1672	-55.86	-13	-42.86	-58.04	-57.75	1.86	5.90	H
	2508	-53.92	-13	-40.92	-62.95	-56.26	2.31	6.80	H
	3345	-53.25	-13	-40.25	-65.88	-55.65	2.85	7.40	H
	1672	-59.72	-13	-46.72	-58.58	-61.61	1.86	5.90	V
	2508	-51.95	-13	-38.95	-62.92	-54.29	2.31	6.80	V
	3345	-51.37	-13	-38.37	-65.35	-53.77	2.85	7.40	V
Highest	1696	-55.20	-13	-42.20	-57.38	-57.09	1.86	5.90	H
	2544	-54.08	-13	-41.08	-63.11	-56.42	2.31	6.80	H
	3390	-54.13	-13	-41.13	-66.76	-56.53	2.85	7.40	H
	1696	-57.51	-13	-44.51	-56.37	-59.40	1.86	5.90	V
	2544	-51.81	-13	-38.81	-62.78	-54.15	2.31	6.80	V
	3390	-52.28	-13	-39.28	-66.26	-54.68	2.85	7.40	V

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



LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-55.10	-13	-42.10	-57.28	-56.99	1.86	5.90	H
	2473	-53.62	-13	-40.62	-62.65	-55.96	2.31	6.80	H
	3297	-52.74	-13	-39.74	-65.37	-55.14	2.85	7.40	H
	1648	-58.47	-13	-45.47	-57.33	-60.36	1.86	5.90	V
	2473	-49.58	-13	-36.58	-60.55	-51.92	2.31	6.80	V
	3297	-51.88	-13	-38.88	-65.86	-54.28	2.85	7.40	V
Middle	1670	-55.36	-13	-42.36	-57.54	-57.25	1.86	5.90	H
	2506	-53.88	-13	-40.88	-62.91	-56.22	2.31	6.80	H
	3342	-54.83	-13	-41.83	-67.46	-57.23	2.85	7.40	H
	1670	-57.98	-13	-44.98	-56.84	-59.87	1.86	5.90	V
	2506	-51.97	-13	-38.97	-62.94	-54.31	2.31	6.80	V
	3342	-53.00	-13	-40.00	-66.98	-55.40	2.85	7.40	V
Highest	1692	-55.90	-13	-42.90	-58.08	-57.79	1.86	5.90	H
	2538	-53.43	-13	-40.43	-62.46	-55.77	2.31	6.80	H
	3384	-53.83	-13	-40.83	-66.46	-56.23	2.85	7.40	H
	1692	-58.20	-13	-45.20	-57.06	-60.09	1.86	5.90	V
	2538	-51.94	-13	-38.94	-62.91	-54.28	2.31	6.80	V
	3384	-51.31	-13	-38.31	-65.29	-53.71	2.85	7.40	V

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



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-55.17	-13	-42.17	-57.35	-57.06	1.86	5.90	H
	2473	-53.14	-13	-40.14	-62.17	-55.48	2.31	6.80	H
	3297	-51.34	-13	-38.34	-63.97	-53.74	2.85	7.40	H
	1648	-58.37	-13	-45.37	-57.23	-60.26	1.86	5.90	V
	2473	-51.44	-13	-38.44	-62.41	-53.78	2.31	6.80	V
	3297	-52.32	-13	-39.32	-66.30	-54.72	2.85	7.40	V
Middle	1668	-55.57	-13	-42.57	-57.75	-57.46	1.86	5.90	H
	2503	-53.85	-13	-40.85	-62.88	-56.19	2.31	6.80	H
	3336	-53.97	-13	-40.97	-66.60	-56.37	2.85	7.40	H
	1668	-59.49	-13	-46.49	-58.35	-61.38	1.86	5.90	V
	2503	-52.25	-13	-39.25	-63.22	-54.59	2.31	6.80	V
	3336	-52.14	-13	-39.14	-66.12	-54.54	2.85	7.40	V
Highest	1688	-54.84	-13	-41.84	-57.02	-56.73	1.86	5.90	H
	2533	-53.48	-13	-40.48	-62.51	-55.82	2.31	6.80	H
	3378	-53.88	-13	-40.88	-66.51	-56.28	2.85	7.40	H
	1688	-57.29	-13	-44.29	-56.15	-59.18	1.86	5.90	V
	2533	-50.80	-13	-37.80	-61.77	-53.14	2.31	6.80	V
	3378	-52.85	-13	-39.85	-66.83	-55.25	2.85	7.40	V

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



LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-55.28	-13	-42.28	-57.46	-57.17	1.86	5.90	H
	2474	-53.34	-13	-40.34	-62.37	-55.68	2.31	6.80	H
	3297	-53.11	-13	-40.11	-65.74	-55.51	2.85	7.40	H
	1648	-58.95	-13	-45.95	-57.81	-60.84	1.86	5.90	V
	2474	-51.78	-13	-38.78	-62.75	-54.12	2.31	6.80	V
	3297	-52.12	-13	-39.12	-66.10	-54.52	2.85	7.40	V
Middle	1664	-55.12	-13	-42.12	-57.30	-57.01	1.86	5.90	H
	2496	-53.39	-13	-40.39	-62.42	-55.73	2.31	6.80	H
	3328	-53.92	-13	-40.92	-66.55	-56.32	2.85	7.40	H
	1664	-58.64	-13	-45.64	-57.50	-60.53	1.86	5.90	V
	2496	-51.10	-13	-38.10	-62.07	-53.44	2.31	6.80	V
	3328	-52.09	-13	-39.09	-66.07	-54.49	2.85	7.40	V
Highest	1680	-54.52	-13	-41.52	-56.70	-56.41	1.86	5.90	H
	2518	-51.48	-13	-38.48	-60.51	-53.82	2.31	6.80	H
	3357	-52.65	-13	-39.65	-65.28	-55.05	2.85	7.40	H
	1680	-56.37	-13	-43.37	-55.58	-58.26	1.86	5.90	V
	2518	-50.45	-13	-37.45	-61.42	-52.79	2.31	6.80	V
	3357	-52.70	-13	-39.70	-66.68	-55.10	2.85	7.40	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	-49.44	-25	-24.44	-63.42	-55.22	3.49	9.27	H
	7502	-47.46	-25	-22.46	-64.00	-55.25	4.28	12.07	H
	10000	-44.20	-25	-19.20	-65.59	-51.50	5.1	12.40	H
	5000	-49.66	-25	-24.66	-63.82	-55.44	3.49	9.27	V
	7502	-45.13	-25	-20.13	-62.15	-52.92	4.28	12.07	V
	10000	-43.15	-25	-18.15	-64.25	-50.45	5.1	12.40	V
Middle	5066	-45.49	-25	-20.49	-59.47	-51.27	3.49	9.27	H
	7598	-46.52	-25	-21.52	-63.06	-54.31	4.28	12.07	H
	10132	-42.86	-25	-17.86	-64.25	-50.16	5.1	12.40	H
	5066	-47.26	-25	-22.26	-61.42	-53.04	3.49	9.27	V
	7591	-46.17	-25	-21.17	-63.19	-53.96	4.28	12.07	V
	10132	-42.73	-25	-17.73	-63.83	-50.03	5.1	12.40	V
Highest	5132	-48.60	-25	-23.60	-62.58	-54.38	3.49	9.27	H
	7697	-45.69	-25	-20.69	-62.23	-53.48	4.28	12.07	H
	10261	-42.05	-25	-17.05	-63.44	-49.35	5.1	12.40	H
	5132	-48.08	-25	-23.08	-62.24	-53.86	3.49	9.27	V
	7697	-44.95	-25	-19.95	-61.97	-52.74	4.28	12.07	V
	10261	-43.53	-25	-18.53	-64.63	-50.83	5.1	12.40	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	5000	-49.04	-25	-24.04	-63.02	-54.82	3.49	9.27	H
	7502	-46.81	-25	-21.81	-63.35	-54.60	4.28	12.07	H
	10004	-43.81	-25	-18.81	-65.20	-51.11	5.1	12.40	H
	5000	-49.82	-25	-24.82	-63.98	-55.60	3.49	9.27	V
	7502	-46.48	-25	-21.48	-63.5	-54.27	4.28	12.07	V
	10004	-44.14	-25	-19.14	-65.24	-51.44	5.1	12.40	V
Middle	5060	-44.50	-25	-19.50	-58.48	-50.28	3.49	9.27	H
	7591	-44.91	-25	-19.91	-61.45	-52.70	4.28	12.07	H
	10120	-43.10	-25	-18.10	-64.49	-50.40	5.1	12.40	H
	5060	-46.45	-25	-21.45	-60.61	-52.23	3.49	9.27	V
	7592	-45.35	-25	-20.35	-62.37	-53.14	4.28	12.07	V
	10120	-42.89	-25	-17.89	-63.99	-50.19	5.1	12.40	V
Highest	5120	-47.10	-25	-22.10	-61.08	-52.88	3.49	9.27	H
	7682	-44.87	-25	-19.87	-61.41	-52.66	4.28	12.07	H
	10244	-43.70	-25	-18.70	-65.09	-51.00	5.1	12.40	H
	5120	-47.22	-25	-22.22	-61.38	-53.00	3.49	9.27	V
	7682	-46.32	-25	-21.32	-63.34	-54.11	4.28	12.07	V
	10244	-43.63	-25	-18.63	-64.73	-50.93	5.1	12.40	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	5003	-48.80	-25	-23.80	-62.78	-54.58	3.49	9.27	H
	7502	-45.63	-25	-20.63	-62.17	-53.42	4.28	12.07	H
	10004	-42.98	-25	-17.98	-64.37	-50.28	5.1	12.40	H
	5003	-49.25	-25	-24.25	-63.41	-55.03	3.49	9.27	V
	7502	-44.75	-25	-19.75	-61.77	-52.54	4.28	12.07	V
	10004	-43.69	-25	-18.69	-64.79	-50.99	5.1	12.40	V
Middle	5057	-46.54	-25	-21.54	-60.52	-52.32	3.49	9.27	H
	7585	-45.16	-25	-20.16	-61.70	-52.95	4.28	12.07	H
	10112	-43.91	-25	-18.91	-65.30	-51.21	5.1	12.40	H
	5057	-44.38	-25	-19.38	-58.54	-50.16	3.49	9.27	V
	7585	-46.12	-25	-21.12	-63.14	-53.91	4.28	12.07	V
	10112	-43.58	-25	-18.58	-64.68	-50.88	5.1	12.40	V
Highest	5111	-47.45	-25	-22.45	-61.43	-53.23	3.49	9.27	H
	7667	-43.54	-25	-18.54	-60.08	-51.33	4.28	12.07	H
	10224	-42.97	-25	-17.97	-64.36	-50.27	5.1	12.40	H
	5111	-45.59	-25	-20.59	-59.75	-51.37	3.49	9.27	V
	7667	-44.62	-25	-19.62	-61.64	-52.41	4.28	12.07	V
	10224	-42.88	-25	-17.88	-63.98	-50.18	5.1	12.40	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	5003	-47.86	-25	-22.86	-61.84	-53.64	3.49	9.27	H
	7502	-45.94	-25	-20.94	-62.48	-53.73	4.28	12.07	H
	10004	-42.72	-25	-17.72	-64.11	-50.02	5.1	12.40	H
	5003	-48.73	-25	-23.73	-62.89	-54.51	3.49	9.27	V
	7502	-45.09	-25	-20.09	-62.11	-52.88	4.28	12.07	V
	10004	-42.98	-25	-17.98	-64.08	-50.28	5.1	12.40	V
Middle	5051	-46.05	-25	-21.05	-60.03	-51.83	3.49	9.27	H
	7577	-44.09	-25	-19.09	-60.63	-51.88	4.28	12.07	H
	10104	-42.88	-25	-17.88	-64.27	-50.18	5.1	12.40	H
	5051	-45.70	-25	-20.70	-59.86	-51.48	3.49	9.27	V
	7577	-45.44	-25	-20.44	-62.46	-53.23	4.28	12.07	V
	10104	-42.29	-25	-17.29	-63.39	-49.59	5.1	12.40	V
Highest	5102	-47.46	-25	-22.46	-61.44	-53.24	3.49	9.27	H
	7652	-45.21	-25	-20.21	-61.75	-53.00	4.28	12.07	H
	10204	-43.68	-25	-18.68	-65.07	-50.98	5.1	12.40	H
	5102	-48.26	-25	-23.26	-62.42	-54.04	3.49	9.27	V
	7652	-45.46	-25	-20.46	-62.48	-53.25	4.28	12.07	V
	10204	-42.65	-25	-17.65	-63.75	-49.95	5.1	12.40	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	-60.40	-13	-47.40	-56.82	-61.38	1.75	4.88	H
	2096	-54.62	-13	-41.62	-60.63	-56.24	2.16	5.93	H
	2796	-54.09	-13	-41.09	-64.51	-56.12	2.48	6.66	H
	1398	-58.92	-13	-45.92	-57.39	-59.90	1.75	4.88	V
	2096	-53.16	-13	-40.16	-61.14	-54.78	2.16	5.93	V
	2796	-52.59	-13	-39.59	-64.1	-54.62	2.48	6.66	V
Middle	1414	-60.98	-13	-47.98	-57.40	-61.96	1.75	4.88	H
	2120	-55.16	-13	-42.16	-61.17	-56.78	2.16	5.93	H
	2828	-52.99	-13	-39.99	-63.41	-55.02	2.48	6.66	H
	1414	-59.20	-13	-46.20	-57.67	-60.18	1.75	4.88	V
	2120	-53.20	-13	-40.20	-61.18	-54.82	2.16	5.93	V
	2828	-53.41	-13	-40.41	-64.92	-55.44	2.48	6.66	V
Highest	1428	-61.45	-13	-48.45	-57.87	-62.43	1.75	4.88	H
	2144	-55.47	-13	-42.47	-61.48	-57.09	2.16	5.93	H
	2860	-54.11	-13	-41.11	-64.53	-56.14	2.48	6.66	H
	1428	-59.24	-13	-46.24	-57.71	-60.22	1.75	4.88	V
	2144	-51.84	-13	-38.84	-59.82	-53.46	2.16	5.93	V
	2860	-53.29	-13	-40.29	-64.8	-55.32	2.48	6.66	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	-60.28	-13	-47.28	-56.70	-61.26	1.75	4.88	H
	2096	-54.64	-13	-41.64	-60.65	-56.26	2.16	5.93	H
	2796	-53.66	-13	-40.66	-64.08	-55.69	2.48	6.66	H
	1398	-58.43	-13	-45.43	-56.9	-59.41	1.75	4.88	V
	2096	-52.93	-13	-39.93	-60.91	-54.55	2.16	5.93	V
	2796	-52.40	-13	-39.40	-63.91	-54.43	2.48	6.66	V
Middle	1412	-60.68	-13	-47.68	-57.10	-61.66	1.75	4.88	H
	2118	-55.41	-13	-42.41	-61.42	-57.03	2.16	5.93	H
	2824	-53.54	-13	-40.54	-63.96	-55.57	2.48	6.66	H
	1412	-58.48	-13	-45.48	-56.95	-59.46	1.75	4.88	V
	2118	-53.31	-13	-40.31	-61.29	-54.93	2.16	5.93	V
	2824	-52.79	-13	-39.79	-64.3	-54.82	2.48	6.66	V
Highest	1426	-61.51	-13	-48.51	-57.93	-62.49	1.75	4.88	H
	2140	-54.32	-13	-41.32	-60.33	-55.94	2.16	5.93	H
	2852	-54.19	-13	-41.19	-64.61	-56.22	2.48	6.66	H
	1426	-59.37	-13	-46.37	-57.84	-60.35	1.75	4.88	V
	2140	-52.67	-13	-39.67	-60.65	-54.29	2.16	5.93	V
	2852	-53.25	-13	-40.25	-64.76	-55.28	2.48	6.66	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	-60.70	-13	-47.70	-57.12	-61.68	1.75	4.88	H
	2098	-55.23	-13	-42.23	-61.24	-56.85	2.16	5.93	H
	2796	-54.21	-13	-41.21	-64.63	-56.24	2.48	6.66	H
	1398	-59.17	-13	-46.17	-57.64	-60.15	1.75	4.88	V
	2098	-53.14	-13	-40.14	-61.12	-54.76	2.16	5.93	V
	2796	-53.20	-13	-40.20	-64.71	-55.23	2.48	6.66	V
Middle	1410	-61.35	-13	-48.35	-57.77	-62.33	1.75	4.88	H
	2116	-54.62	-13	-41.62	-60.63	-56.24	2.16	5.93	H
	2820	-54.04	-13	-41.04	-64.46	-56.07	2.48	6.66	H
	1406	-57.04	-13	-44.04	-55.51	-58.02	1.75	4.88	V
	2116	-52.24	-13	-39.24	-60.22	-53.86	2.16	5.93	V
	2820	-52.35	-13	-39.35	-63.86	-54.38	2.48	6.66	V
Highest	1426	-61.06	-13	-48.06	-57.48	-62.04	1.75	4.88	H
	2140	-54.89	-13	-41.89	-60.90	-56.51	2.16	5.93	H
	2852	-54.09	-13	-41.09	-64.51	-56.12	2.48	6.66	H
	1426	-58.14	-13	-45.14	-56.61	-59.12	1.75	4.88	V
	2140	-52.54	-13	-39.54	-60.52	-54.16	2.16	5.93	V
	2852	-53.08	-13	-40.08	-64.59	-55.11	2.48	6.66	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	1400	-60.37	-13	-47.37	-56.79	-61.35	1.75	4.88	H
	2098	-54.67	-13	-41.67	-60.68	-56.29	2.16	5.93	H
	2798	-53.35	-13	-40.35	-63.77	-55.38	2.48	6.66	H
	1400	-58.20	-13	-45.20	-56.67	-59.18	1.75	4.88	V
	2098	-52.85	-13	-39.85	-60.83	-54.47	2.16	5.93	V
	2798	-52.95	-13	-39.95	-64.46	-54.98	2.48	6.66	V
Middle	1406	-61.13	-13	-48.13	-57.55	-62.11	1.75	4.88	H
	2108	-54.56	-13	-41.56	-60.57	-56.18	2.16	5.93	H
	2812	-54.83	-13	-41.83	-65.25	-56.86	2.48	6.66	H
	1406	-58.92	-13	-45.92	-57.39	-59.90	1.75	4.88	V
	2110	-51.67	-13	-38.67	-59.65	-53.29	2.16	5.93	V
	2812	-53.12	-13	-40.12	-64.63	-55.15	2.48	6.66	V
Highest	1412	-61.05	-13	-48.05	-57.47	-62.03	1.75	4.88	H
	2120	-54.89	-13	-41.89	-60.90	-56.51	2.16	5.93	H
	2826	-53.84	-13	-40.84	-64.26	-55.87	2.48	6.66	H
	1412	-58.81	-13	-45.81	-57.28	-59.79	1.75	4.88	V
	2120	-53.09	-13	-40.09	-61.07	-54.71	2.16	5.93	V
	2826	-52.56	-13	-39.56	-64.07	-54.59	2.48	6.66	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	-59.59	-13	-46.59	-56.01	-60.57	1.75	4.88	H
	2112	-54.41	-13	-41.41	-60.42	-56.03	2.16	5.93	H
	2816	-53.76	-13	-40.76	-64.18	-55.79	2.48	6.66	H
	1408	-58.99	-13	-45.99	-57.46	-59.97	1.75	4.88	V
	2112	-53.16	-13	-40.16	-61.14	-54.78	2.16	5.93	V
	2816	-53.42	-13	-40.42	-64.93	-55.45	2.48	6.66	V
Middle	1416	-61.03	-13	-48.03	-57.45	-62.01	1.75	4.88	H
	2124	-54.85	-13	-41.85	-60.86	-56.47	2.16	5.93	H
	2832	-53.93	-13	-40.93	-64.35	-55.96	2.48	6.66	H
	1416	-58.78	-13	-45.78	-57.25	-59.76	1.75	4.88	V
	2124	-53.67	-13	-40.67	-61.65	-55.29	2.16	5.93	V
	2832	-53.09	-13	-40.09	-64.6	-55.12	2.48	6.66	V
Highest	1422	-60.75	-13	-47.75	-57.17	-61.73	1.75	4.88	H
	2134	-53.76	-13	-40.76	-59.77	-55.38	2.16	5.93	H
	2844	-54.14	-13	-41.14	-64.56	-56.17	2.48	6.66	H
	1422	-59.00	-13	-46.00	-57.47	-59.98	1.75	4.88	V
	2134	-52.89	-13	-39.89	-60.87	-54.51	2.16	5.93	V
	2844	-52.69	-13	-39.69	-64.2	-54.72	2.48	6.66	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	1408	-60.60	-13	-47.60	-57.02	-61.58	1.75	4.88	H
	2112	-54.75	-13	-41.75	-60.76	-56.37	2.16	5.93	H
	2818	-53.90	-13	-40.90	-64.32	-55.93	2.48	6.66	H
	1408	-59.55	-13	-46.55	-58.02	-60.53	1.75	4.88	V
	2112	-53.27	-13	-40.27	-61.25	-54.89	2.16	5.93	V
	2818	-52.54	-13	-39.54	-64.05	-54.57	2.48	6.66	V
Middle	1412	-60.83	-13	-47.83	-57.25	-61.81	1.75	4.88	H
	2116	-55.43	-13	-42.43	-61.44	-57.05	2.16	5.93	H
	2822	-53.04	-13	-40.04	-63.46	-55.07	2.48	6.66	H
	1412	-59.14	-13	-46.14	-57.61	-60.12	1.75	4.88	V
	2116	-52.99	-13	-39.99	-60.97	-54.61	2.16	5.93	V
	2822	-52.77	-13	-39.77	-64.28	-54.80	2.48	6.66	V
Highest	1412	-61.12	-13	-48.12	-57.54	-62.10	1.75	4.88	H
	2120	-54.17	-13	-41.17	-60.18	-55.79	2.16	5.93	H
	2826	-53.76	-13	-40.76	-64.18	-55.79	2.48	6.66	H
	1412	-58.98	-13	-45.98	-57.45	-59.96	1.75	4.88	V
	2120	-53.54	-13	-40.54	-61.52	-55.16	2.16	5.93	V
	2826	-53.14	-13	-40.14	-64.65	-55.17	2.48	6.66	V

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