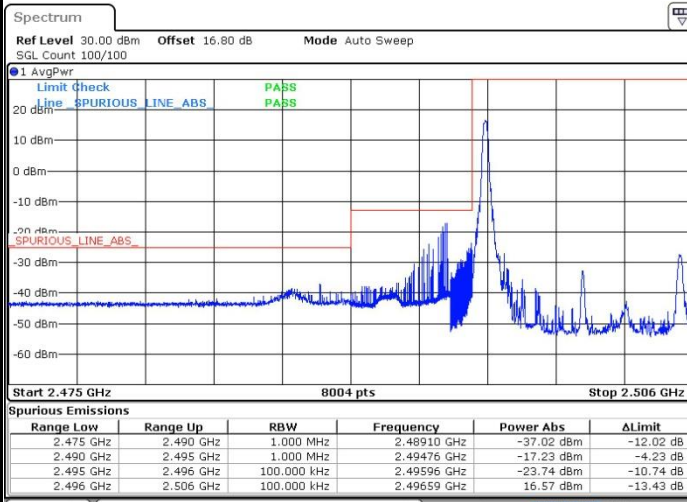




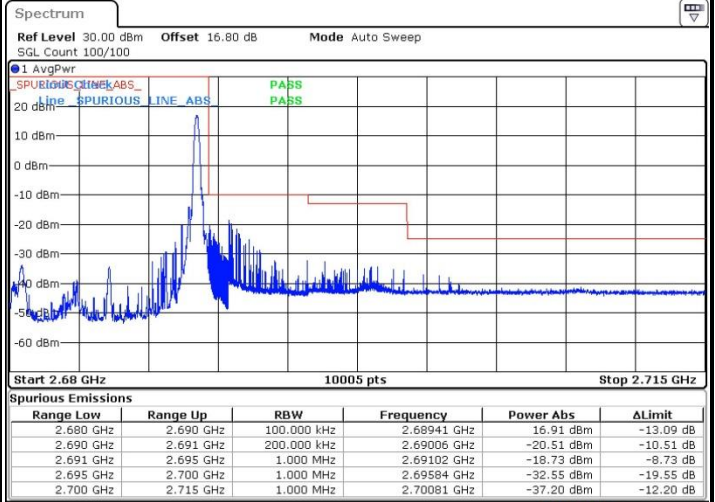
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



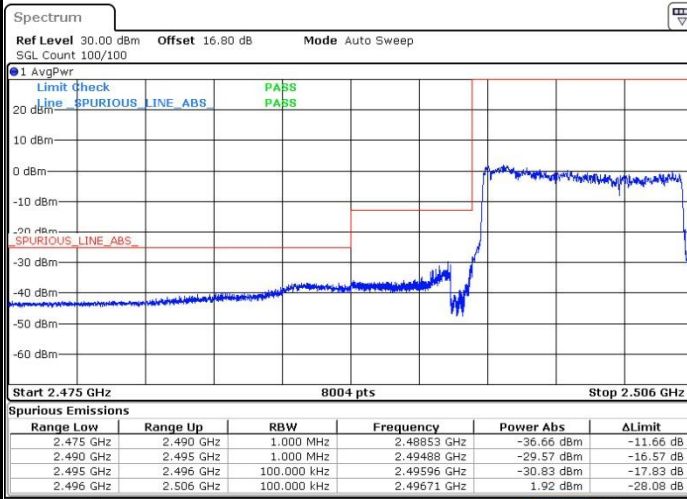
Date: 5.OCT.2015 14:05:04

Highest Band Edge / 1 RB



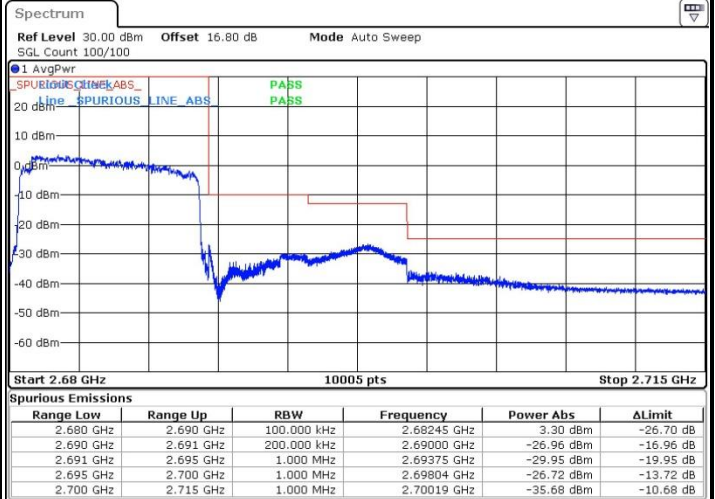
Date: 5.OCT.2015 14:13:22

Lowest Band Edge / Full RB



Date: 5.OCT.2015 14:07:24

Highest Band Edge / Full RB

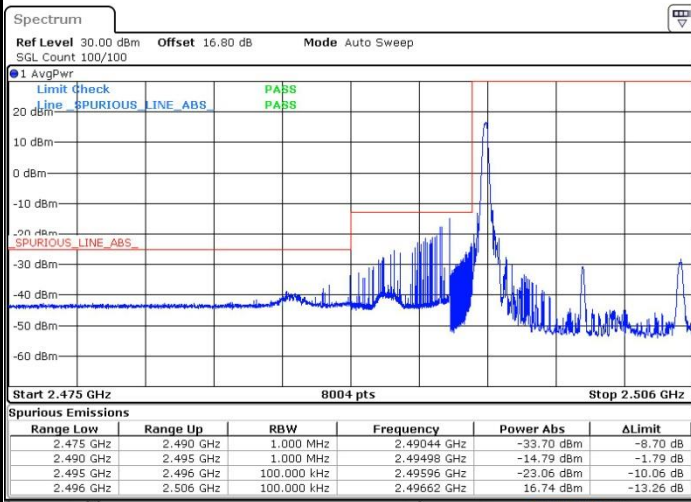


Date: 5.OCT.2015 14:15:41



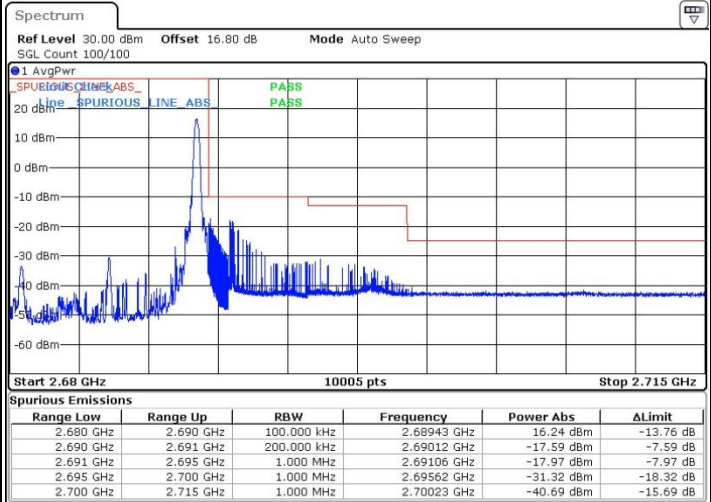
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



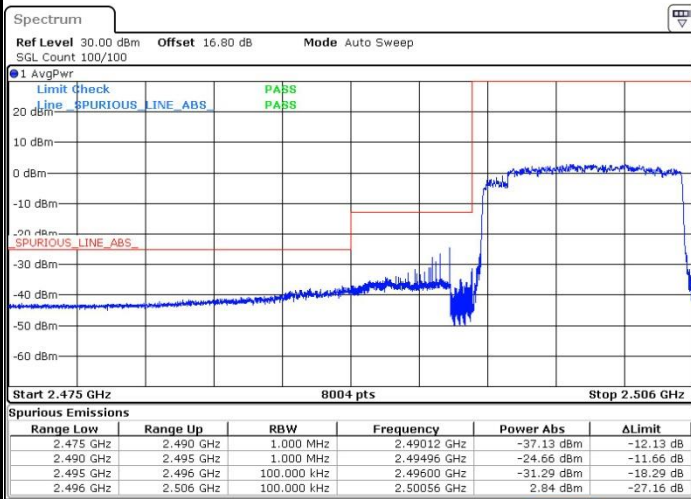
Date: 5.OCT.2015 14:06:14

Highest Band Edge / 1 RB



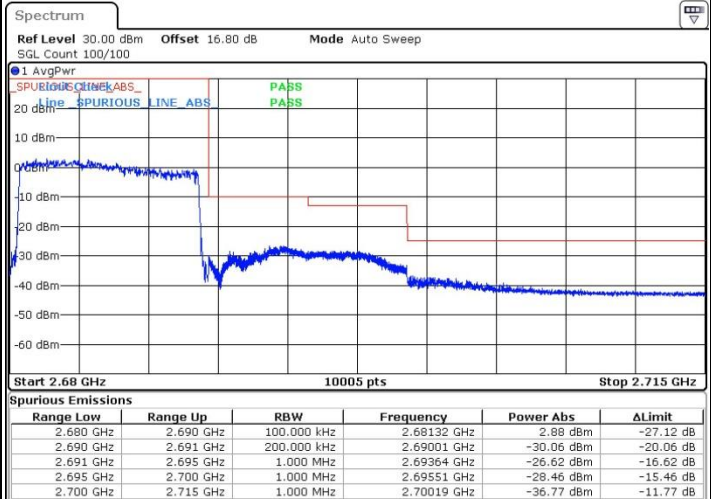
Date: 5.OCT.2015 14:14:31

Lowest Band Edge / Full RB



Date: 5.OCT.2015 14:08:34

Highest Band Edge / Full RB

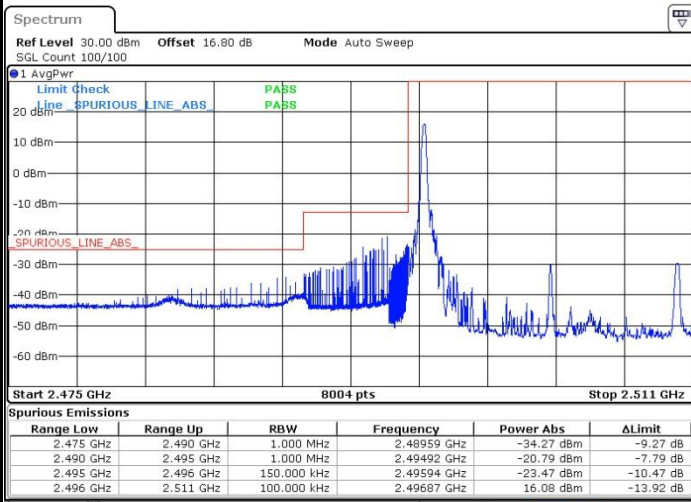


Date: 5.OCT.2015 14:16:50



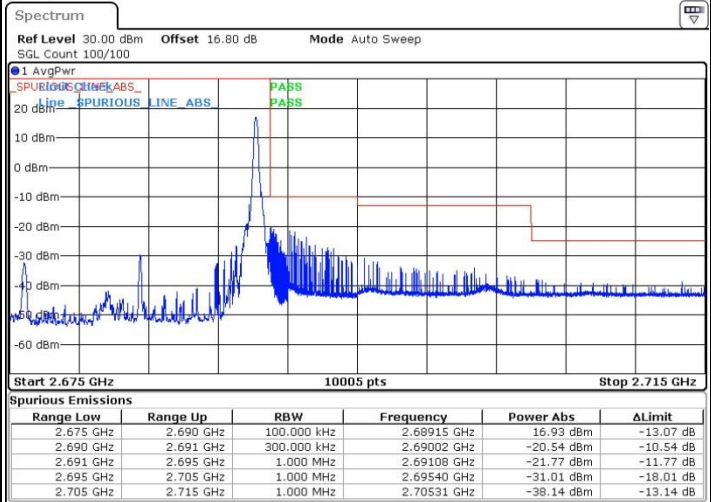
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



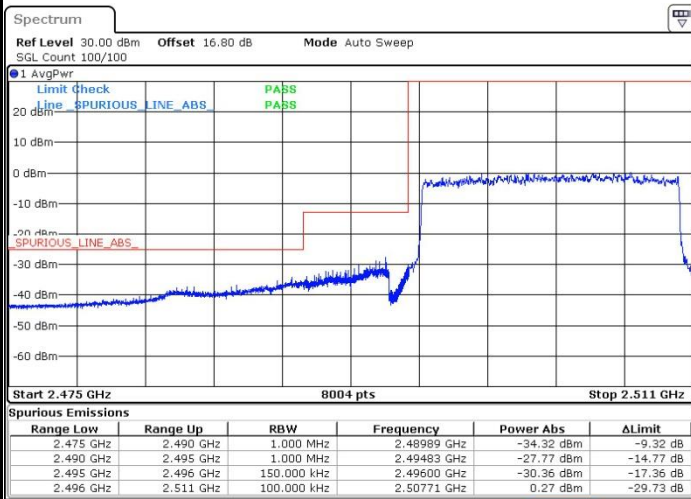
Date: 5.OCT.2015 14:19:50

Highest Band Edge / 1 RB



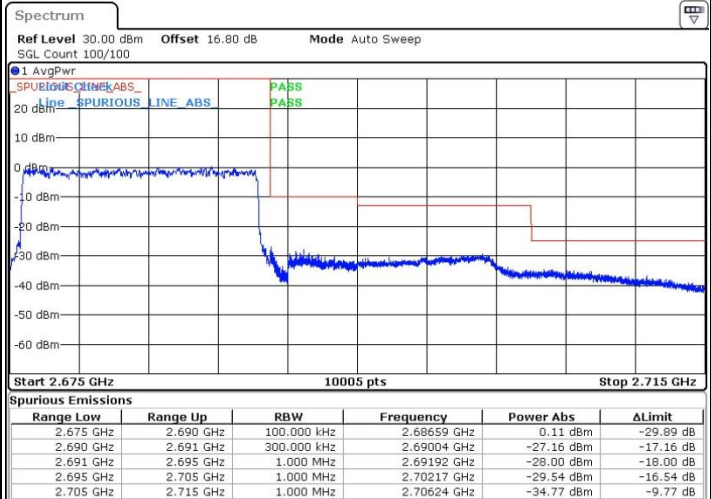
Date: 5.OCT.2015 14:28:08

Lowest Band Edge / Full RB



Date: 5.OCT.2015 15:06:21

Highest Band Edge / Full RB

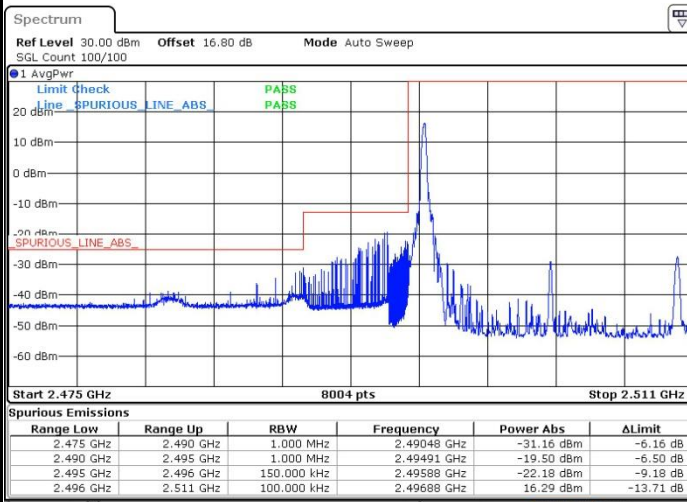


Date: 5.OCT.2015 14:30:27



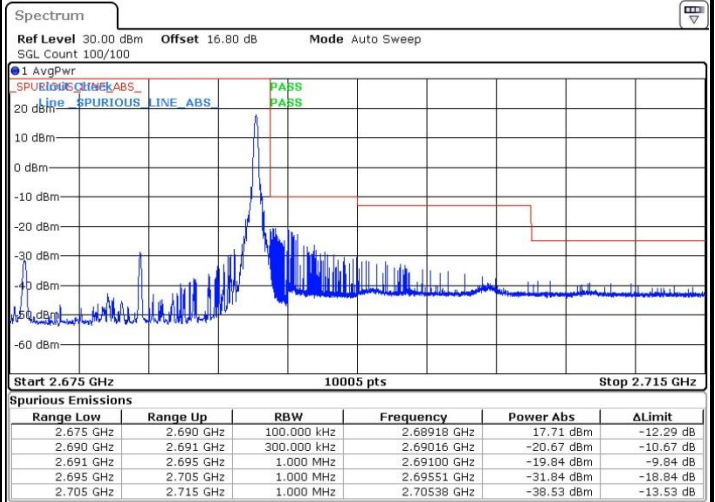
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



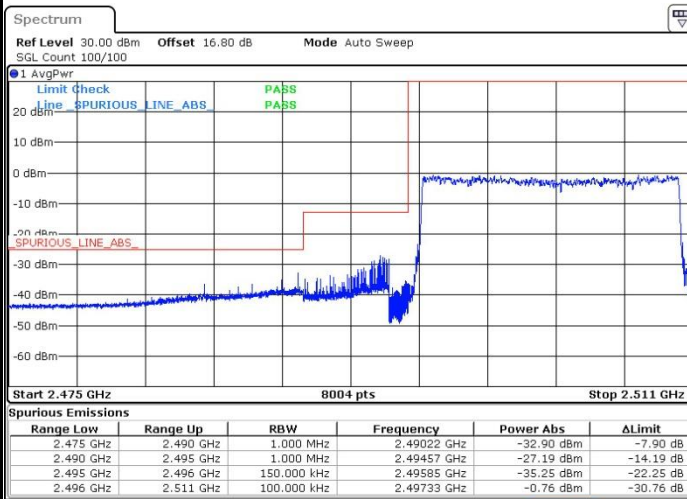
Date: 5.OCT.2015 14:21:00

Highest Band Edge / 1 RB



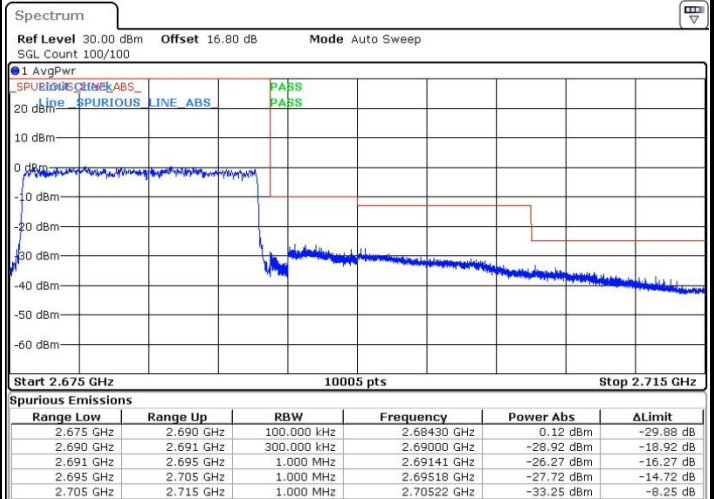
Date: 5.OCT.2015 14:29:17

Lowest Band Edge / Full RB



Date: 5.OCT.2015 14:23:20

Highest Band Edge / Full RB

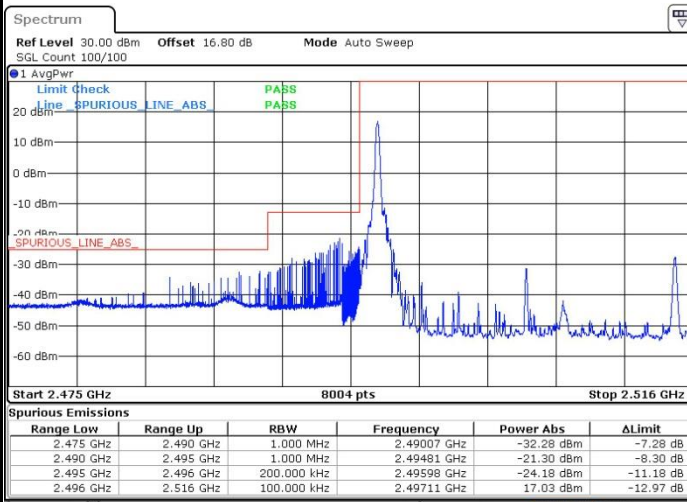


Date: 5.OCT.2015 14:31:36



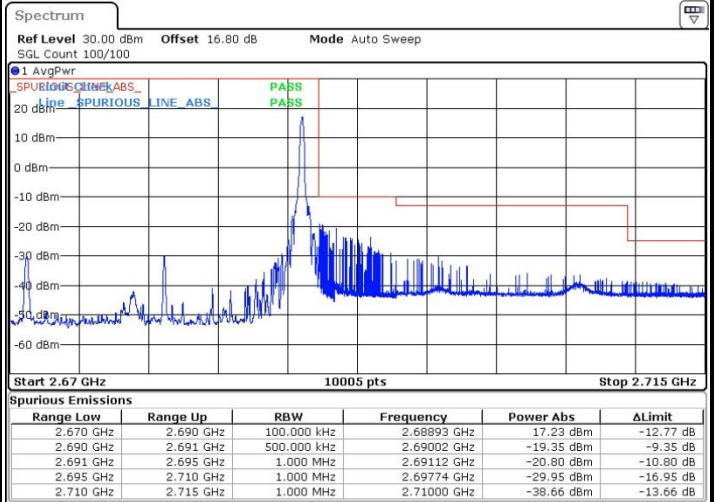
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



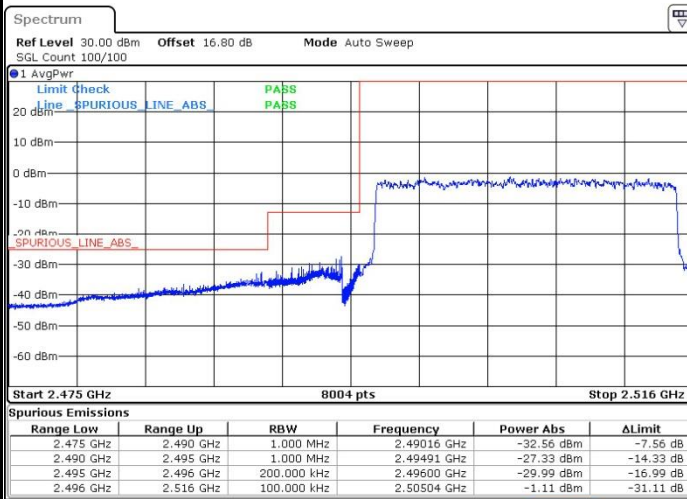
Date: 5.OCT.2015 14:34:36

Highest Band Edge / 1 RB



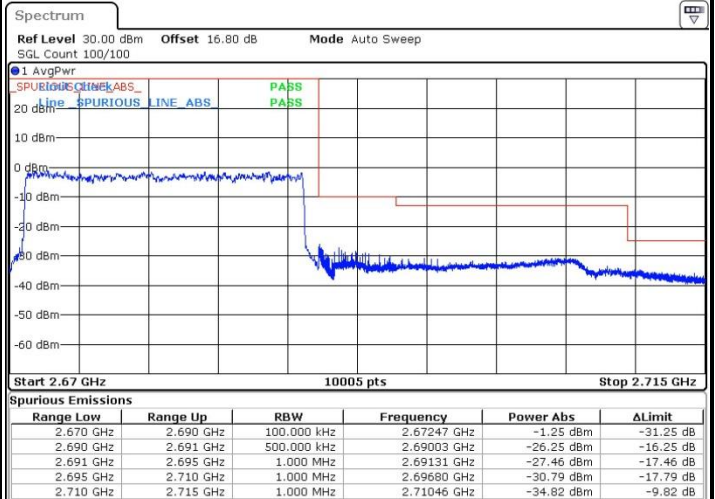
Date: 5.OCT.2015 15:07:05

Lowest Band Edge / Full RB



Date: 5.OCT.2015 14:36:56

Highest Band Edge / Full RB

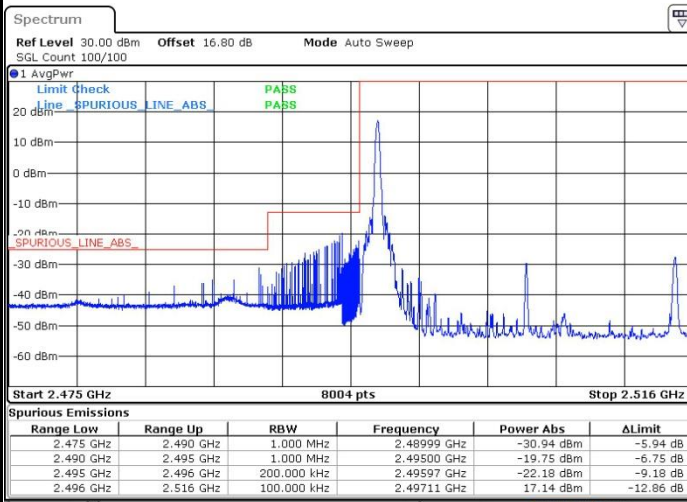


Date: 5.OCT.2015 14:46:22



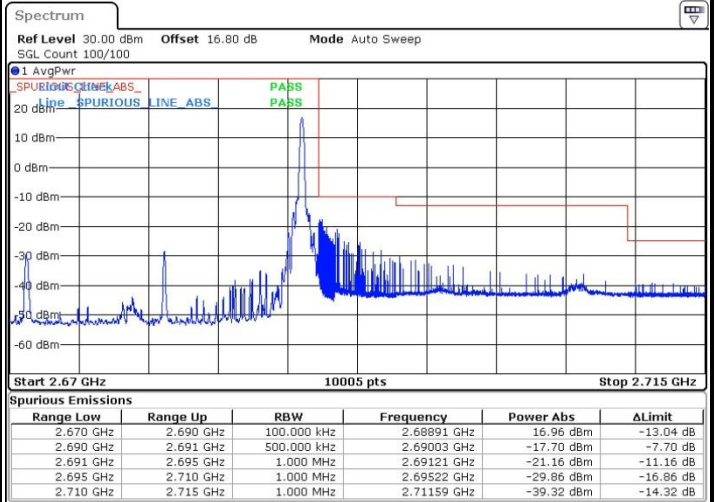
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



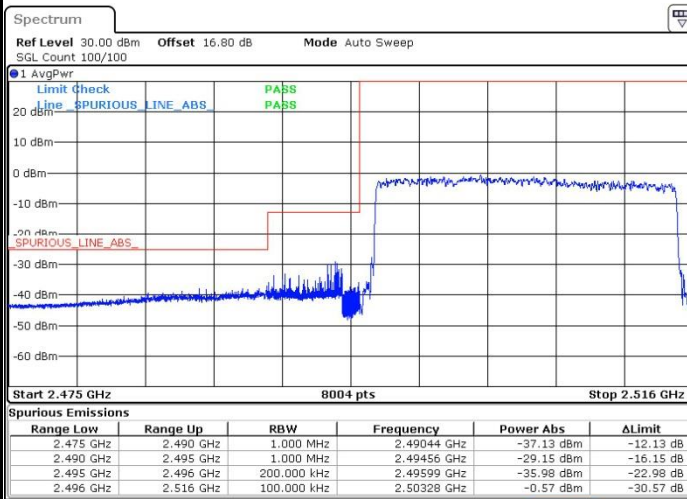
Date: 5.OCT.2015 14:35:46

Highest Band Edge / 1 RB



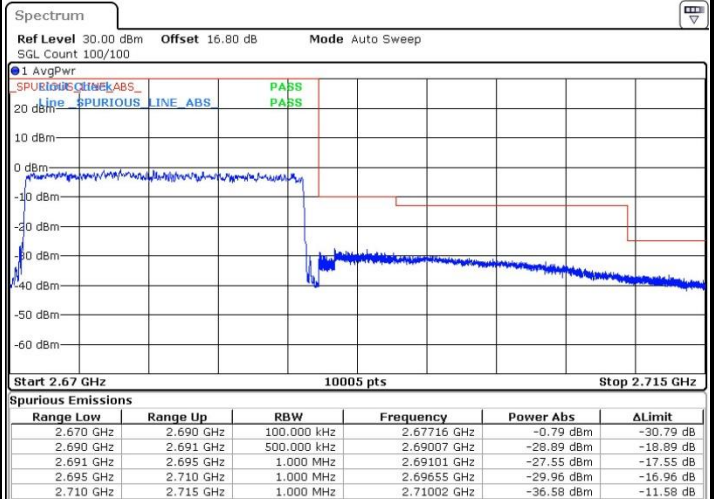
Date: 5.OCT.2015 14:44:03

Lowest Band Edge / Full RB



Date: 5.OCT.2015 14:38:06

Highest Band Edge / Full RB



Date: 5.OCT.2015 14:45:13



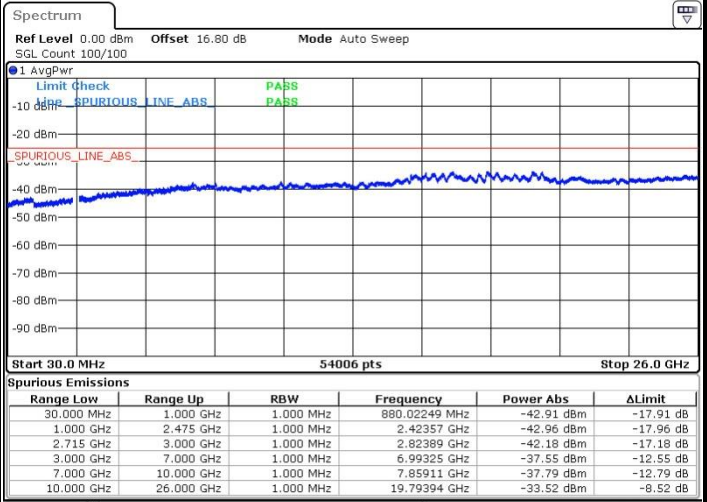
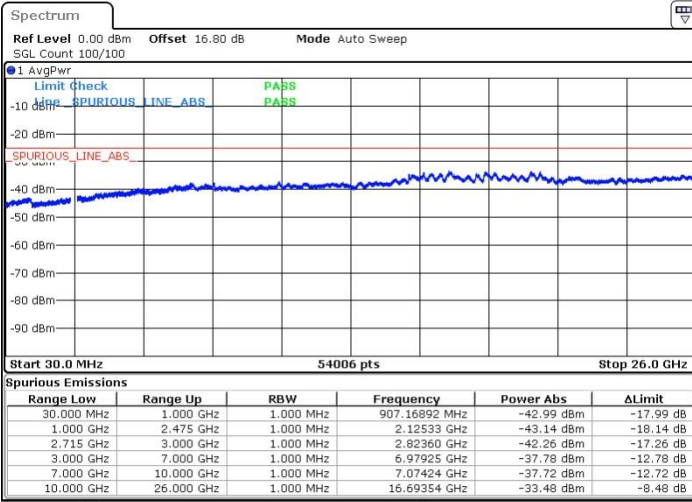
Conducted Spurious Emission



LTE Band 41 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

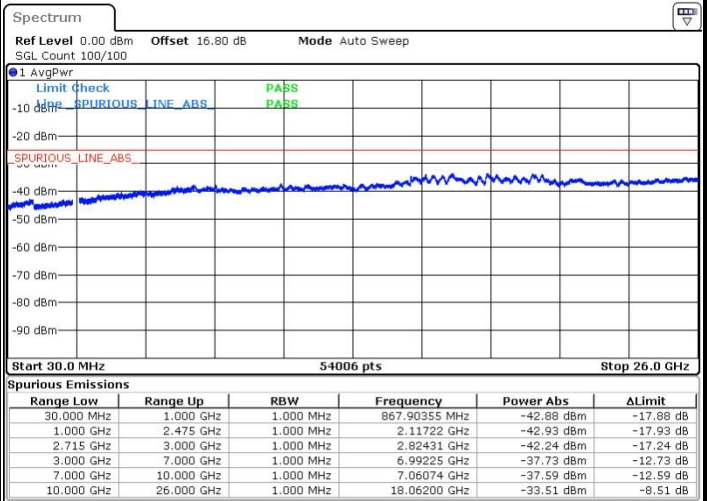
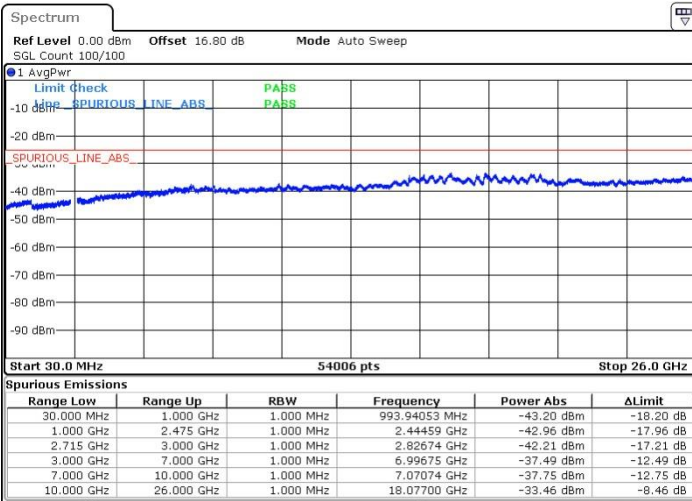


Date: 5.OCT.2015 13:54:42

Date: 5.OCT.2015 13:55:37

Middle Channel / QPSK

Middle Channel / 16QAM



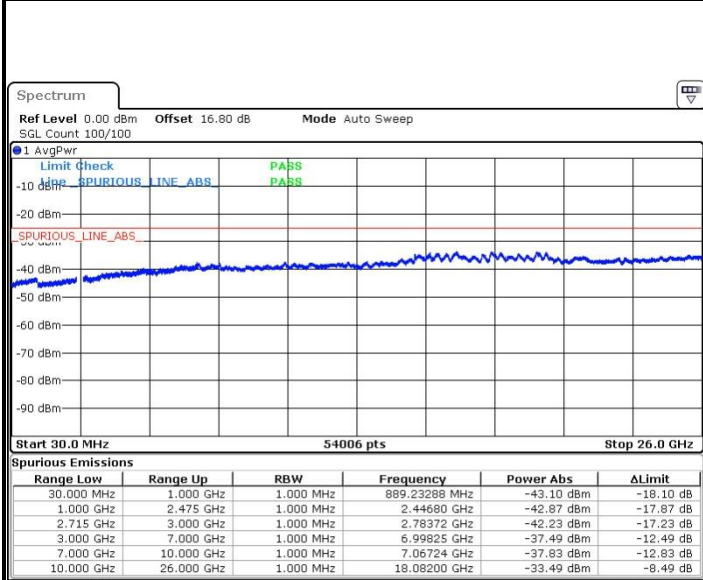
Date: 5.OCT.2015 13:56:32

Date: 5.OCT.2015 13:57:26



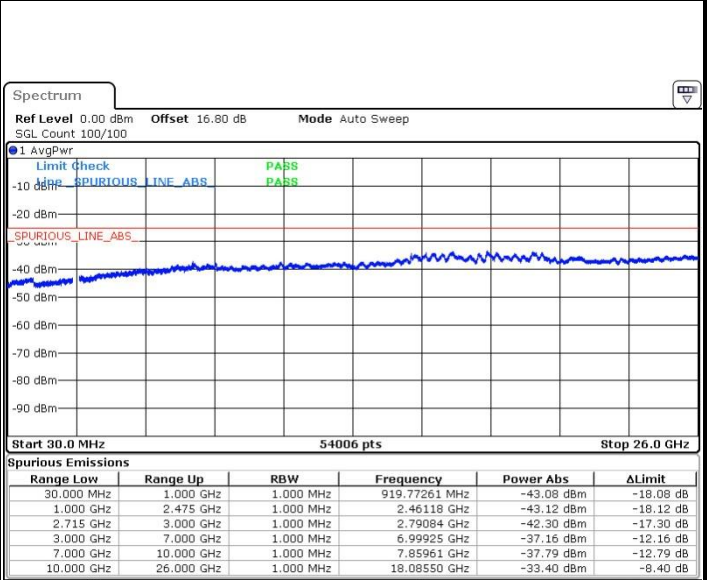
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 5.OCT.2015 14:02:59

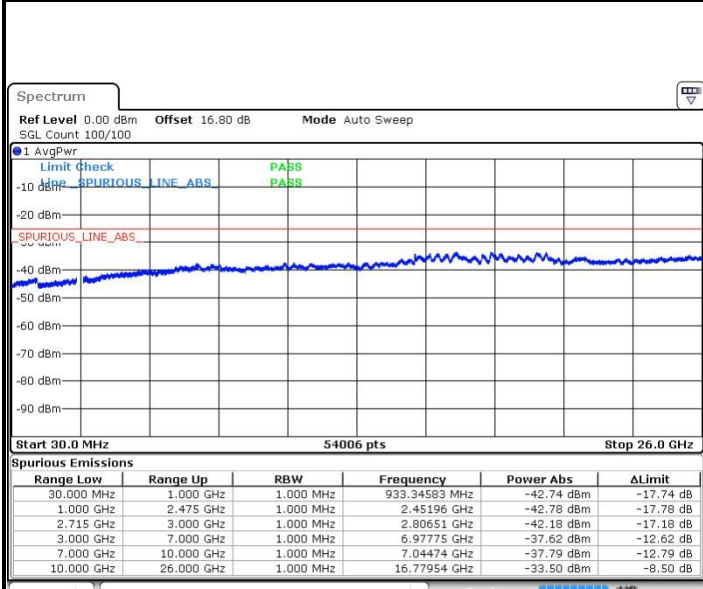
Highest Channel / 16QAM



Date: 5.OCT.2015 14:03:54

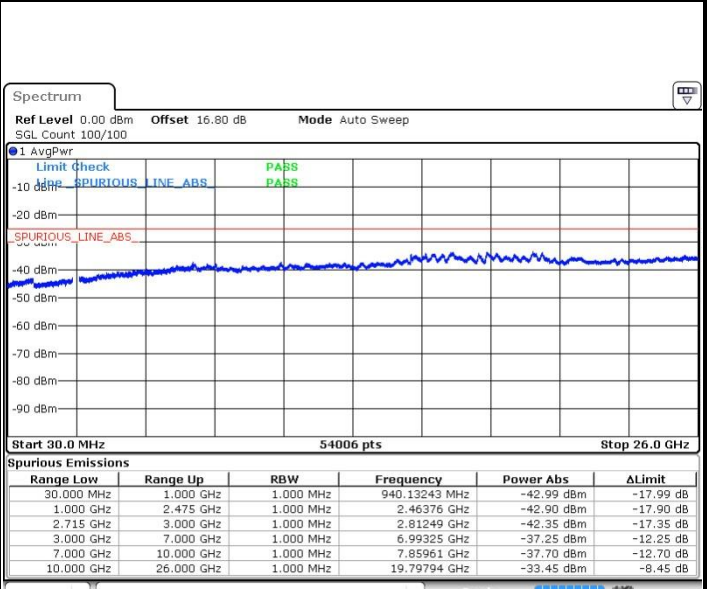
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 5.OCT.2015 14:09:28

Lowest Channel / 16QAM



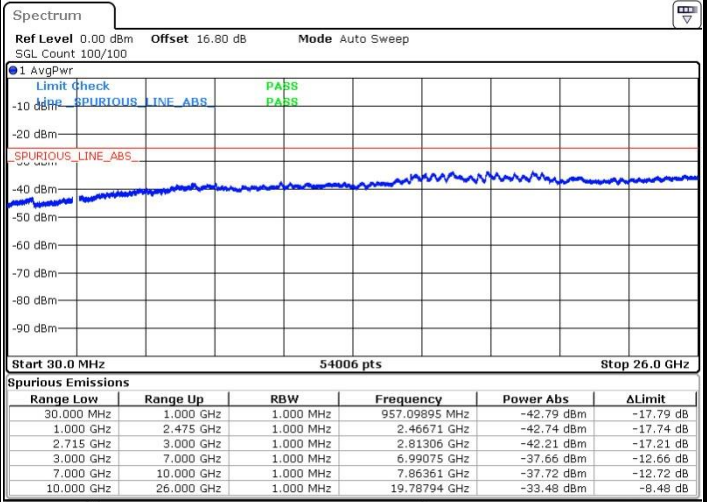
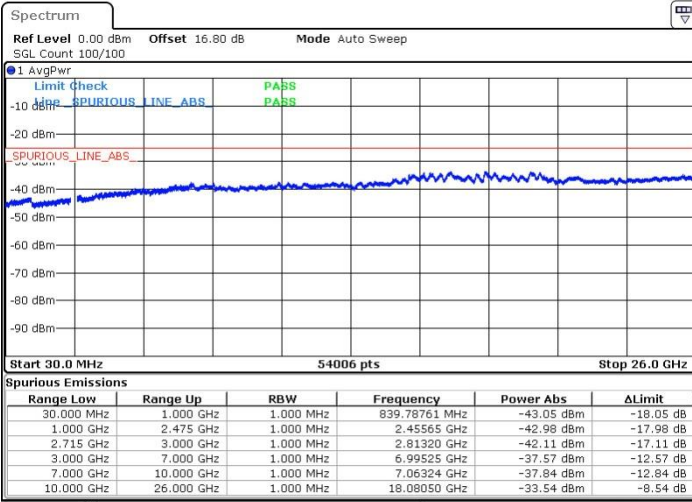
Date: 5.OCT.2015 14:10:23



LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

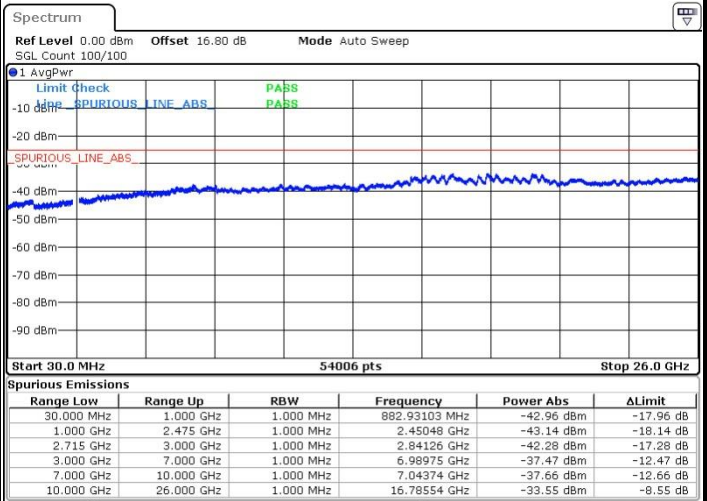
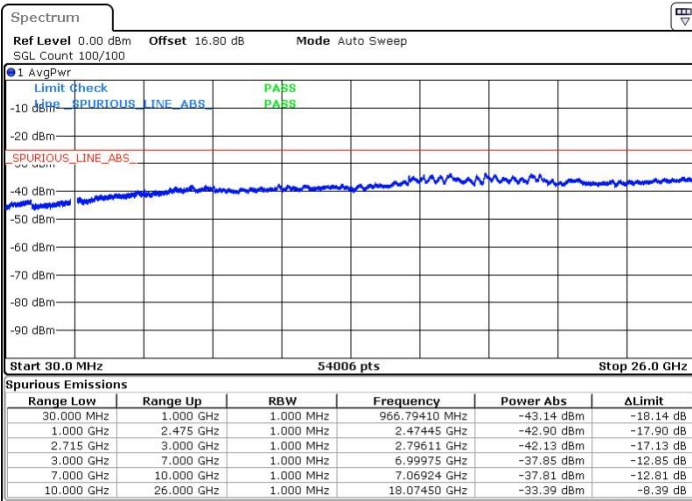


Date: 5.OCT.2015 14:11:18

Date: 5.OCT.2015 14:12:12

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 5.OCT.2015 14:17:45

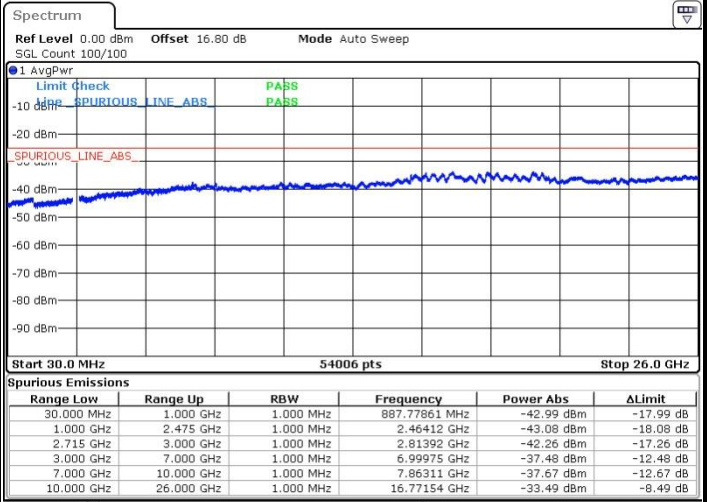
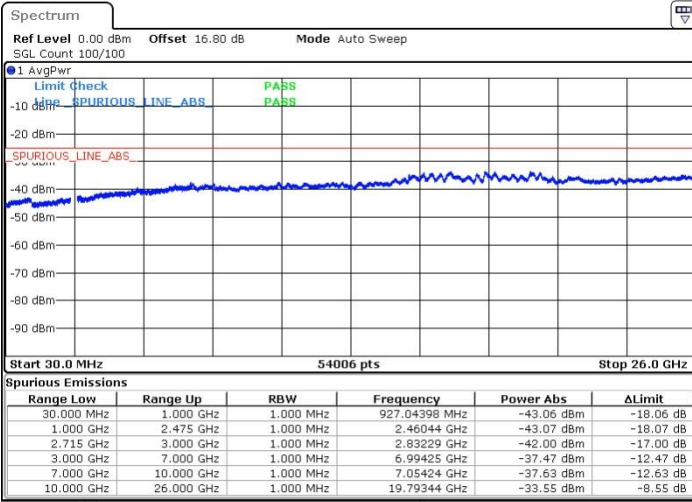
Date: 5.OCT.2015 14:18:40



LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

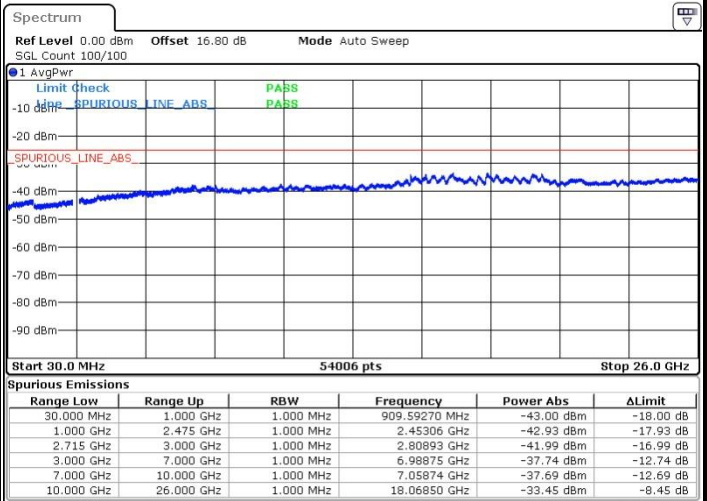
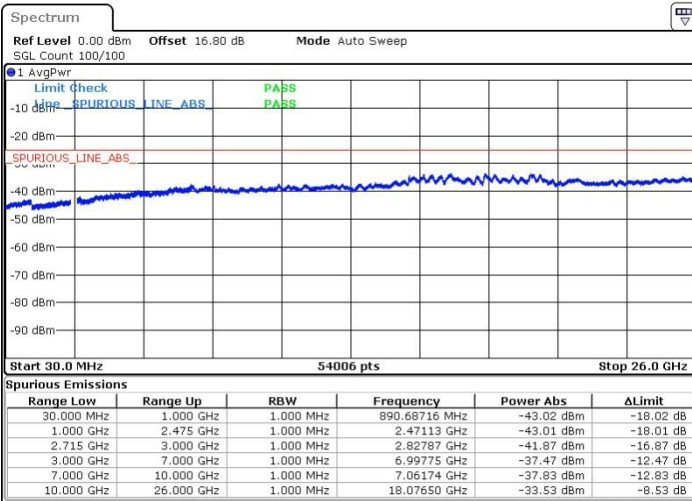


Date: 5.OCT.2015 14:24:15

Date: 5.OCT.2015 14:25:09

Middle Channel / QPSK

Middle Channel / 16QAM



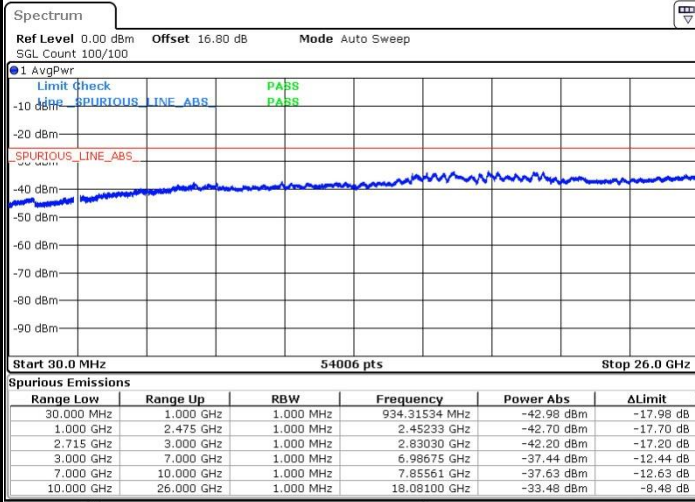
Date: 5.OCT.2015 14:26:04

Date: 5.OCT.2015 14:26:59



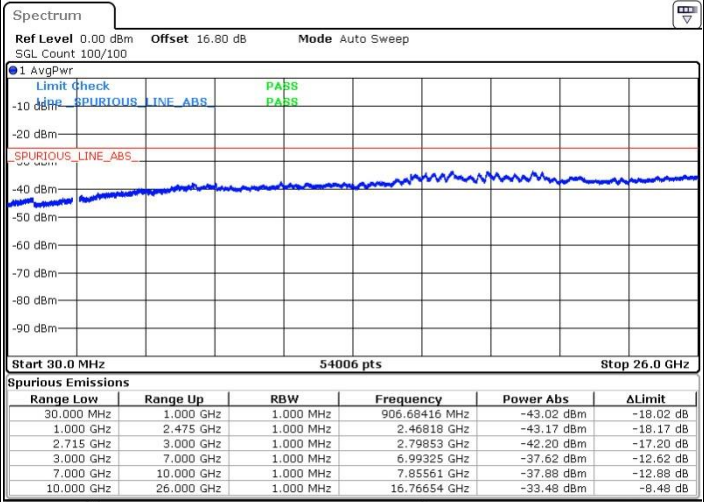
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 5.OCT.2015 14:32:31

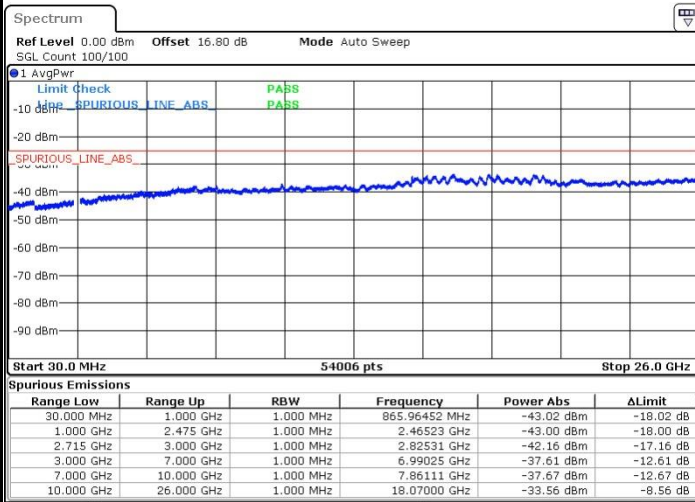
Highest Channel / 16QAM



Date: 5.OCT.2015 14:33:26

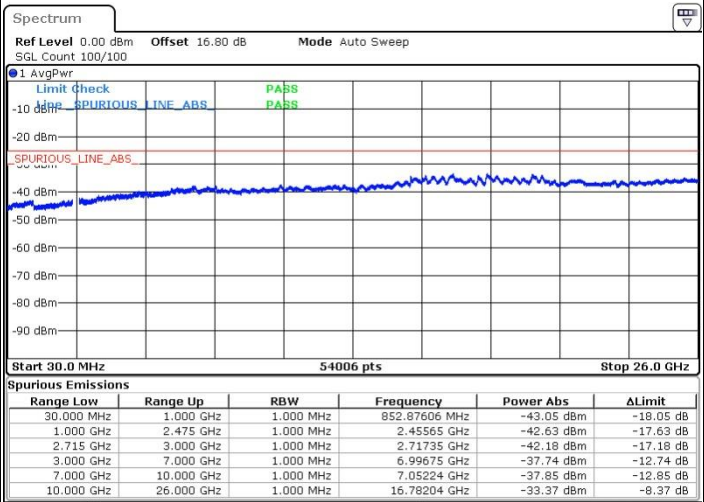
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 5.OCT.2015 14:39:01

Lowest Channel / 16QAM



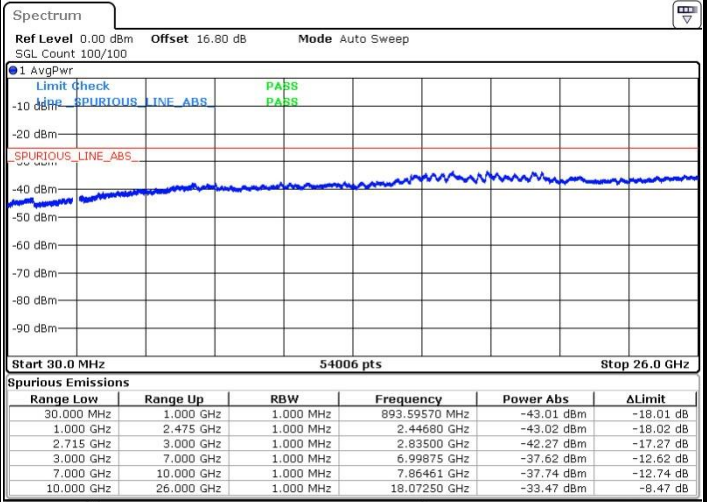
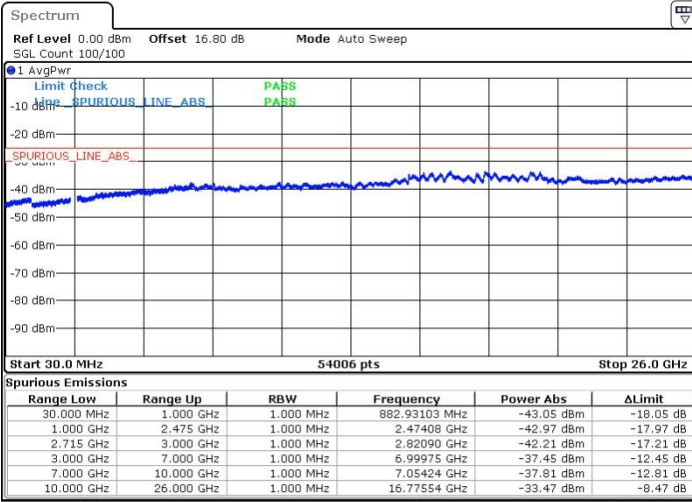
Date: 5.OCT.2015 14:39:55



LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

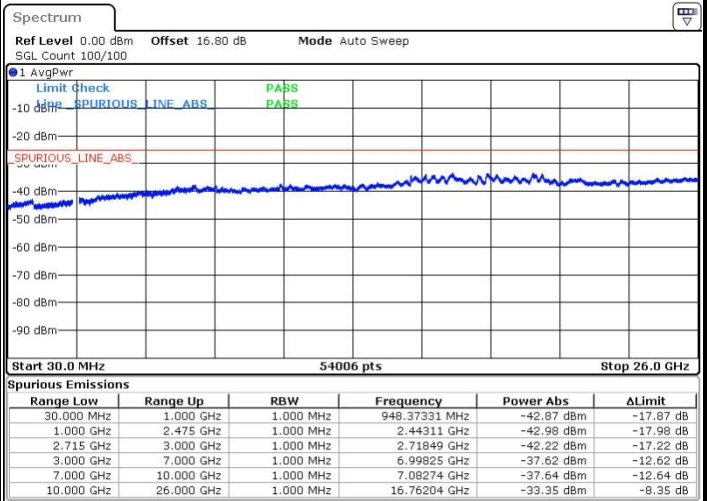
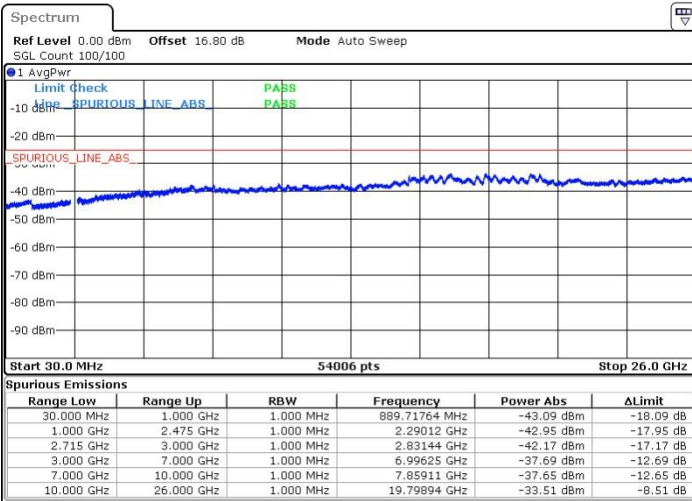


Date: 5.OCT.2015 14:40:50

Date: 5.OCT.2015 14:41:45

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 5.OCT.2015 14:47:17

Date: 5.OCT.2015 14:48:12



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0034	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.49	0.1119	18.43	0.0696
Middle		1	0	20.58	0.1143	18.76	0.0751
Highest		1	0	20.14	0.1033	19.28	0.0847
Lowest	16QAM	1	0	20.65	0.1162	18.72	0.0745
Middle		1	0	20.72	0.1180	19.03	0.0800
Highest		1	0	20.38	0.1092	19.52	0.0896
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	0	20.35	0.1083	18.45	0.0700
Middle		1	0	20.39	0.1094	18.72	0.0745
Highest		1	0	19.87	0.0971	19.16	0.0824
Lowest	16QAM	1	0	20.43	0.1105	18.48	0.0704
Middle		1	0	20.57	0.1141	18.81	0.0760
Highest		1	0	20.14	0.1033	19.36	0.0862
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	20.52	0.1128	18.45	0.0699
Middle		1	0	20.64	0.1158	18.78	0.0756
Highest		1	0	20.02	0.1004	19.12	0.0817
Lowest	16QAM	1	0	20.64	0.1160	18.62	0.0728
Middle		1	0	20.75	0.1189	18.97	0.0789
Highest		1	0	20.10	0.1022	19.25	0.0841
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	20.34	0.1080	18.52	0.0711
Middle		1	0	20.56	0.1137	18.88	0.0773
Highest		1	0	20.39	0.1094	19.20	0.0831
Lowest	16QAM	1	0	20.65	0.1162	18.89	0.0775
Middle		1	0	20.80	0.1201	19.13	0.0818
Highest		1	0	20.51	0.1126	19.35	0.0860
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	20.76	0.1192	18.98	0.0790
Middle		1	0	20.40	0.1096	18.97	0.0789
Highest		1	0	20.37	0.1088	19.03	0.0799
Lowest	16QAM	1	0	20.93	0.1238	19.12	0.0816
Middle		1	0	20.55	0.1136	19.04	0.0802
Highest		1	0	20.39	0.1094	19.21	0.0835
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	20.85	0.1215	18.99	0.0792
Middle		1	0	20.55	0.1135	18.98	0.0791
Highest		1	0	20.38	0.1092	18.90	0.0776
Lowest	16QAM	1	0	20.91	0.1234	19.21	0.0834
Middle		1	0	20.78	0.1196	19.24	0.0839
Highest		1	0	20.61	0.1150	19.10	0.0812
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.33	0.0857	18.03	0.0635
Middle		1	0	18.78	0.0755	17.00	0.0501
Highest		1	0	19.10	0.0814	16.67	0.0465
Lowest	16QAM	1	0	19.57	0.0907	17.90	0.0617
Middle		1	0	18.88	0.0772	17.22	0.0527
Highest		1	0	19.18	0.0828	16.76	0.0474
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	19.42	0.0876	17.61	0.0577
Middle		1	0	18.76	0.0752	16.85	0.0484
Highest		1	0	19.10	0.0812	16.45	0.0442
Lowest	16QAM	1	0	19.64	0.0920	17.92	0.0619
Middle		1	0	18.92	0.0780	17.05	0.0507
Highest		1	0	19.23	0.0837	16.60	0.0457
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	19.47	0.0885	17.74	0.0594
Middle		1	0	18.84	0.0765	17.00	0.0501
Highest		1	0	18.85	0.0768	16.72	0.0470
Lowest	16QAM	1	0	19.73	0.0941	17.91	0.0618
Middle		1	0	18.83	0.0763	16.98	0.0499
Highest		1	0	19.08	0.0809	16.94	0.0494
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	19.12	0.0817	17.89	0.0615
Middle		1	0	18.68	0.0738	17.03	0.0504
Highest		1	0	18.54	0.0715	17.26	0.0532
Lowest	16QAM	1	0	19.46	0.0884	18.21	0.0662
Middle		1	0	18.68	0.0738	17.03	0.0504
Highest		1	0	18.80	0.0759	17.55	0.0569
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	19.15	0.0822	18.33	0.0682
Middle		1	0	18.85	0.0768	17.49	0.0561
Highest		1	0	18.58	0.0721	16.64	0.0461
Lowest	16QAM	1	0	19.39	0.0869	18.57	0.0719
Middle		1	0	18.96	0.0788	17.60	0.0576
Highest		1	0	18.94	0.0784	16.90	0.0490
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	19.43	0.0876	18.45	0.0700
Middle		1	0	18.76	0.0752	17.44	0.0554
Highest		1	0	18.75	0.0750	16.99	0.0500
Lowest	16QAM	1	0	19.71	0.0934	18.74	0.0747
Middle		1	0	18.95	0.0786	17.67	0.0584
Highest		1	0	19.00	0.0794	17.20	0.0525
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	8.63	0.0073	18.96	0.0787
Middle		1	0	9.21	0.0083	18.57	0.0719
Highest		1	0	10.18	0.0104	18.19	0.0659
Lowest	16QAM	1	5	8.48	0.0070	18.90	0.0775
Middle		1	5	9.31	0.0085	18.56	0.0718
Highest		1	5	10.27	0.0106	18.17	0.0656
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	0	8.40	0.0069	18.81	0.0760
Middle		1	0	9.17	0.0083	18.54	0.0714
Highest		1	0	9.93	0.0098	18.34	0.0683
Lowest	16QAM	1	8	7.80	0.0060	17.96	0.0626
Middle		1	8	8.52	0.0071	17.80	0.0602
Highest		1	8	9.19	0.0083	17.17	0.0521
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	24	8.82	0.0076	18.84	0.0766
Middle		1	24	9.33	0.0086	18.42	0.0695
Highest		1	24	10.21	0.0105	18.08	0.0643
Lowest	16QAM	1	12	7.88	0.0061	18.04	0.0636
Middle		1	12	8.56	0.0072	17.84	0.0609
Highest		1	12	9.49	0.0089	17.71	0.0590
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	8.49	0.0071	19.01	0.0797
Middle		1	0	9.10	0.0081	18.88	0.0773
Highest		1	0	9.57	0.0091	18.48	0.0704
Lowest	16QAM	1	0	7.68	0.0059	18.15	0.0652
Middle		1	0	8.27	0.0067	18.11	0.0648
Highest		1	0	8.78	0.0075	17.77	0.0598
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	12	7	13.42	0.0220	19.73	0.0939
Middle		12	7	13.69	0.0234	19.73	0.0940
Highest		12	7	14.16	0.0261	19.44	0.0880
Lowest	16QAM	1	12	13.84	0.0242	20.05	0.1011
Middle		1	12	14.41	0.0276	20.17	0.1041
Highest		1	12	14.34	0.0271	20.45	0.1110
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	50	0	13.02	0.0201	19.10	0.0813
Middle		50	0	12.94	0.0197	19.06	0.0806
Highest		50	0	13.45	0.0221	18.89	0.0774
Lowest	16QAM	1	49	14.54	0.0285	20.53	0.1130
Middle		1	49	14.11	0.0258	19.93	0.0983
Highest		1	49	14.86	0.0306	19.94	0.0986
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	36	20	12.81	0.0191	19.04	0.0802
Middle		36	20	13.29	0.0213	19.41	0.0872
Highest		36	20	13.85	0.0243	18.94	0.0783
Lowest	16QAM	1	74	14.40	0.0275	20.00	0.1001
Middle		1	74	14.20	0.0263	20.08	0.1018
Highest		1	74	14.81	0.0303	19.53	0.0898
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	13.27	0.0212	19.59	0.0911
Middle		1	0	13.65	0.0232	19.77	0.0949
Highest		1	0	14.04	0.0254	19.76	0.0947
Lowest	16QAM	1	99	14.75	0.0299	20.28	0.1065
Middle		1	99	14.29	0.0269	20.24	0.1056
Highest		1	99	14.50	0.0282	19.68	0.0929
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	1.03	0.0013	17.88	0.0613
Middle		1	0	1.44	0.0014	18.20	0.0660
Highest		1	0	1.92	0.0016	18.14	0.0652
Lowest	16QAM	1	5	-0.15	0.0010	16.64	0.0461
Middle		1	5	0.08	0.0010	16.74	0.0473
Highest		1	5	1.31	0.0014	17.35	0.0544
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	0.93	0.0012	17.77	0.0599
Middle		1	8	0.96	0.0012	17.61	0.0577
Highest		1	8	1.34	0.0014	17.82	0.0605
Lowest	16QAM	1	8	-0.09	0.0010	16.60	0.0457
Middle		1	8	0.10	0.0010	16.78	0.0477
Highest		1	8	0.48	0.0011	16.90	0.0490
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	1.58	0.0014	17.90	0.0617
Middle		1	24	1.15	0.0013	17.64	0.0581
Highest		1	24	1.78	0.0015	17.99	0.0629
Lowest	16QAM	1	12	0.55	0.0011	17.30	0.0536
Middle		1	12	0.29	0.0011	16.85	0.0484
Highest		1	12	0.81	0.0012	17.51	0.0563
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	0.23	0.0011	17.45	0.0556
Middle		1	0	0.61	0.0012	17.51	0.0564
Highest		1	0	1.41	0.0014	17.92	0.0619
Lowest	16QAM	1	49	0.37	0.0011	17.25	0.0530
Middle		1	49	0.61	0.0011	16.74	0.0473
Highest		1	49	1.19	0.0013	17.13	0.0516
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	24	0.79	0.0012	17.44	0.0554
Middle		1	24	1.43	0.0014	17.69	0.0587
Highest		1	24	1.69	0.0015	17.96	0.0625
Lowest	16QAM	1	12	0.06	0.0010	16.88	0.0487
Middle		1	12	0.40	0.0011	17.05	0.0507
Highest		1	12	0.57	0.0011	17.28	0.0535
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	1.32	0.0014	17.99	0.0630
Middle		1	0	1.51	0.0014	17.99	0.0629
Highest		1	0	1.49	0.0014	17.89	0.0615
Lowest	16QAM	1	0	0.53	0.0011	17.19	0.0523
Middle		1	0	0.87	0.0012	17.26	0.0532
Highest		1	0	0.83	0.0012	17.20	0.0525
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	12	0	12.40	0.0174	18.74	0.0747
Middle		12	0	14.03	0.0253	18.10	0.0645
Highest		12	0	13.92	0.0246	17.06	0.0508
Lowest	16QAM	12	7	12.72	0.0187	19.14	0.0821
Middle		12	7	14.16	0.0261	18.15	0.0654
Highest		12	7	14.00	0.0251	17.20	0.0525
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	12.39	0.0173	18.93	0.0781
Middle		1	25	13.99	0.0251	17.94	0.0623
Highest		1	25	14.16	0.0260	17.24	0.0529
Lowest	16QAM	1	49	13.23	0.0210	19.50	0.0891
Middle		1	49	14.73	0.0297	18.70	0.0741
Highest		1	49	14.07	0.0255	17.19	0.0524
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	12.70	0.0186	18.33	0.0681
Middle		1	37	13.70	0.0235	17.73	0.0593
Highest		1	37	14.10	0.0257	17.01	0.0502
Lowest	16QAM	1	74	13.32	0.0215	19.27	0.0846
Middle		1	74	14.63	0.0291	18.57	0.0719
Highest		1	74	14.11	0.0258	16.90	0.0490
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	12.36	0.0172	19.01	0.0796
Middle		1	0	13.90	0.0245	18.27	0.0672
Highest		1	0	14.07	0.0255	17.25	0.0531
Lowest	16QAM	1	99	14.02	0.0252	19.29	0.0849
Middle		1	99	15.03	0.0318	18.81	0.0760
Highest		1	99	14.09	0.0256	16.94	0.0494
Limit	EIRP < 2W			Result		PASS	



Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-58.95	-13	-45.95	-77.96	-65.52	1.67	8.24	H
	5550	-54.04	-13	-41.04	-78.71	-61.11	2.65	9.72	H
	7400	-52.58	-13	-39.58	-78.96	-61.72	2.46	11.60	H
	3700	-57.84	-13	-44.84	-78.02	-64.41	1.67	8.24	V
	5550	-52.99	-13	-39.99	-78.72	-60.06	2.65	9.72	V
	7400	-50.74	-13	-37.74	-78.83	-59.88	2.46	11.60	V
Middle	3756	-57.44	-13	-44.44	-76.71	-64.06	1.68	8.31	H
	5637	-54.01	-13	-41.01	-78.72	-61.06	2.70	9.75	H
	7517	-52.49	-13	-39.49	-79.27	-61.88	2.42	11.81	H
	3756	-57.07	-13	-44.07	-77.29	-63.69	1.68	8.31	V
	5637	-53.06	-13	-40.06	-78.85	-60.11	2.70	9.75	V
	7517	-50.49	-13	-37.49	-79.08	-59.88	2.42	11.81	V
Highest	3817	-53.58	-13	-40.58	-76.61	-60.26	1.70	8.38	H
	5725	-51.88	-13	-38.88	-78.93	-58.92	2.75	9.79	H
	7634	-48.84	-13	-35.84	-78.48	-58.33	2.39	11.88	H
	3817	-53.54	-13	-40.54	-76.96	-60.22	1.70	8.38	V
	5725	-51.07	-13	-38.07	-78.91	-58.11	2.75	9.79	V
	7634	-47.62	-13	-34.62	-78.92	-57.11	2.39	11.88	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	-58.92	-13	-45.92	-77.98	-65.49	1.67	8.24	H
	5550	-53.95	-13	-40.95	-78.56	-61.02	2.65	9.72	H
	7400	-52.43	-13	-39.43	-78.97	-61.57	2.46	11.60	H
	3700	-57.98	-13	-44.98	-77.96	-64.55	1.67	8.24	V
	5550	-53.06	-13	-40.06	-78.96	-60.13	2.65	9.72	V
	7400	-50.74	-13	-37.74	-78.78	-59.88	2.46	11.60	V
Middle	3757	-57.71	-13	-44.71	-77	-64.33	1.68	8.31	H
	5635	-54.17	-13	-41.17	-78.84	-61.22	2.70	9.75	H
	7514	-52.39	-13	-39.39	-78.99	-61.77	2.42	11.81	H
	3757	-57.41	-13	-44.41	-77.45	-64.03	1.68	8.31	V
	5635	-52.72	-13	-39.72	-78.5	-59.77	2.70	9.75	V
	7514	-50.39	-13	-37.39	-78.77	-59.77	2.42	11.81	V
Highest	3814	-53.66	-13	-40.66	-76.65	-60.33	1.70	8.38	H
	5721	-51.89	-13	-38.89	-78.83	-58.93	2.75	9.79	H
	7628	-49.18	-13	-36.18	-78.76	-58.67	2.39	11.88	H
	3814	-54.21	-13	-41.21	-77.39	-60.88	1.70	8.38	V
	5721	-50.82	-13	-37.82	-78.48	-57.86	2.75	9.79	V
	7628	-47.73	-13	-34.73	-78.97	-57.22	2.39	11.88	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	-58.84	-13	-45.84	-77.96	-65.41	1.67	8.24	H
	5550	-53.95	-13	-40.95	-78.7	-61.02	2.65	9.72	H
	7400	-52.54	-13	-39.54	-78.93	-61.68	2.46	11.60	H
	3700	-57.84	-13	-44.84	-77.98	-64.41	1.67	8.24	V
	5550	-52.95	-13	-39.95	-78.67	-60.02	2.65	9.72	V
	7400	-50.63	-13	-37.63	-78.8	-59.77	2.46	11.60	V
Middle	3755	-57.71	-13	-44.71	-77.16	-64.33	1.68	8.31	H
	5632	-54.06	-13	-41.06	-78.88	-61.11	2.70	9.75	H
	7510	-52.51	-13	-39.51	-79.29	-61.89	2.43	11.81	H
	3755	-57.41	-13	-44.41	-77.45	-64.03	1.68	8.31	V
	5632	-52.97	-13	-39.97	-78.52	-60.02	2.70	9.75	V
	7510	-49.39	-13	-36.39	-78.76	-58.77	2.43	11.81	V
Highest	3810	-54.10	-13	-41.10	-76.94	-60.77	1.70	8.37	H
	5715	-51.94	-13	-38.94	-78.74	-58.98	2.75	9.79	H
	7620	-49.18	-13	-36.18	-78.87	-58.66	2.39	11.87	H
	3810	-53.77	-13	-40.77	-77.12	-60.44	1.70	8.37	V
	5715	-51.18	-13	-38.18	-78.98	-58.22	2.75	9.79	V
	7620	-47.94	-13	-34.94	-79.28	-57.42	2.39	11.87	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	3700	-58.95	-13	-45.95	-78.05	-65.52	1.67	8.24	H
	5550	-53.96	-13	-40.96	-78.6	-61.03	2.65	9.72	H
	7400	-52.88	-13	-39.88	-79.11	-62.02	2.46	11.60	H
	3700	-57.64	-13	-44.64	-77.76	-64.21	1.67	8.24	V
	5550	-52.99	-13	-39.99	-78.87	-60.06	2.65	9.72	V
	7400	-50.88	-13	-37.88	-78.97	-60.02	2.46	11.60	V
Middle	3750	-57.81	-13	-44.81	-77.25	-64.43	1.68	8.30	H
	5625	-53.98	-13	-40.98	-78.69	-61.03	2.70	9.75	H
	7500	-52.39	-13	-39.39	-79.28	-61.76	2.43	11.80	H
	3750	-57.41	-13	-44.41	-77.66	-64.03	1.68	8.30	V
	5625	-53.17	-13	-40.17	-78.88	-60.22	2.70	9.75	V
	7500	-50.66	-13	-37.66	-79.14	-60.03	2.43	11.80	V
Highest	3800	-53.57	-13	-40.57	-76.78	-60.23	1.70	8.36	H
	5700	-51.88	-13	-38.88	-78.63	-58.92	2.74	9.78	H
	7600	-49.57	-13	-36.57	-79.13	-59.03	2.40	11.86	H
	3800	-53.93	-13	-40.93	-77.25	-60.59	1.70	8.36	V
	5700	-50.89	-13	-37.89	-78.73	-57.93	2.74	9.78	V
	7600	-47.75	-13	-34.75	-79.11	-57.21	2.40	11.86	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	3700	-59.02	-13	-46.02	-78.17	-65.59	1.67	8.24	H
	5550	-54.26	-13	-41.26	-78.88	-61.33	2.65	9.72	H
	7400	-52.74	-13	-39.74	-79.17	-61.88	2.46	11.60	H
	3700	-58.31	-13	-45.31	-78.27	-64.88	1.67	8.24	V
	5550	-53.04	-13	-40.04	-78.87	-60.11	2.65	9.72	V
	7400	-50.88	-13	-37.88	-79.09	-60.02	2.46	11.60	V
Middle	3745	-58.41	-13	-45.41	-77.71	-65.02	1.68	8.29	H
	5618	-54.06	-13	-41.06	-78.7	-61.11	2.69	9.75	H
	7490	-52.42	-13	-39.42	-79.07	-61.77	2.43	11.78	H
	3745	-57.61	-13	-44.61	-77.95	-64.22	1.68	8.29	V
	5618	-52.97	-13	-39.97	-78.73	-60.02	2.69	9.75	V
	7490	-50.87	-13	-37.87	-79.31	-60.22	2.43	11.78	V
Highest	3790	-54.58	-13	-41.58	-77.11	-61.23	1.70	8.35	H
	5685	-51.48	-13	-38.48	-78.42	-58.52	2.73	9.77	H
	7580	-49.58	-13	-36.58	-79.15	-59.02	2.40	11.85	H
	3790	-54.37	-13	-41.37	-77.23	-61.02	1.70	8.35	V
	5685	-50.99	-13	-37.99	-78.97	-58.03	2.73	9.77	V
	7580	-48.07	-13	-35.07	-79.42	-57.51	2.40	11.85	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	3700	-58.95	-13	-45.95	-78.07	-65.52	1.67	8.24	H
	5550	-53.95	-13	-40.95	-78.69	-61.02	2.65	9.72	H
	7400	-52.74	-13	-39.74	-79.1	-61.88	2.46	11.60	H
	3700	-57.87	-13	-44.87	-77.95	-64.44	1.67	8.24	V
	5550	-53.02	-13	-40.02	-78.9	-60.09	2.65	9.72	V
	7400	-50.89	-13	-37.89	-78.93	-60.03	2.46	11.60	V
Middle	3740	-58.41	-13	-45.41	-77.71	-65.02	1.68	8.29	H
	5610	-53.96	-13	-40.96	-78.5	-61.02	2.69	9.74	H
	7480	-52.71	-13	-39.71	-79.18	-62.03	2.44	11.76	H
	3740	-57.61	-13	-44.61	-77.78	-64.22	1.68	8.29	V
	5610	-52.97	-13	-39.97	-78.47	-60.03	2.69	9.74	V
	7480	-50.79	-13	-37.79	-79.13	-60.11	2.44	11.76	V
Highest	3780	-55.38	-13	-42.38	-77.69	-62.02	1.69	8.34	H
	5670	-51.88	-13	-38.88	-78.84	-58.93	2.72	9.77	H
	7560	-49.90	-13	-36.90	-79.35	-59.33	2.41	11.84	H
	3780	-54.80	-13	-41.80	-77.78	-61.44	1.69	8.34	V
	5670	-50.88	-13	-37.88	-78.79	-57.93	2.72	9.77	V
	7560	-48.26	-13	-35.26	-79.26	-57.69	2.41	11.84	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	-58.98	-13	-45.98	-76.53	-65.05	1.58	7.65	H
	5130	-55.32	-13	-42.32	-78.64	-62.61	2.41	9.70	H
	6840	-52.76	-13	-39.76	-78.92	-60.73	2.64	10.61	H
	3420	-58.54	-13	-45.54	-77.33	-64.61	1.58	7.65	V
	5130	-54.57	-13	-41.57	-78.93	-61.86	2.41	9.70	V
	6840	-51.55	-13	-38.55	-78.92	-59.52	2.64	10.61	V
Middle	3462	-60.58	-13	-47.58	-78.07	-66.82	1.59	7.83	H
	5196	-52.77	-13	-39.77	-76.1	-60.02	2.45	9.70	H
	6927	-53.69	-13	-40.69	-79.85	-61.79	2.61	10.71	H
	3462	-58.94	-13	-45.94	-77.8	-65.18	1.59	7.83	V
	5196	-53.99	-13	-40.99	-78.45	-61.24	2.45	9.70	V
	6927	-52.49	-13	-39.49	-79.8	-60.59	2.61	10.71	V
Highest	3507	-59.58	-13	-46.58	-77.17	-65.98	1.61	8.01	H
	5260	-54.57	-13	-41.57	-78.66	-61.78	2.49	9.70	H
	7015	-52.59	-13	-39.59	-78.78	-60.83	2.59	10.83	H
	3507	-58.06	-13	-45.06	-76.99	-64.46	1.61	8.01	V
	5260	-53.31	-13	-40.31	-78.3	-60.52	2.49	9.70	V
	7015	-51.08	-13	-38.08	-78.41	-59.32	2.59	10.83	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	-58.96	-13	-45.96	-76.51	-65.03	1.58	7.65	H
	5128	-50.03	-13	-37.03	-73.42	-57.32	2.41	9.70	H
	6840	-52.87	-13	-39.87	-78.99	-60.84	2.64	10.61	H
	3420	-58.46	-13	-45.46	-77.25	-64.53	1.58	7.65	V
	5128	-51.98	-13	-38.98	-76.4	-59.27	2.41	9.70	V
	6840	-51.42	-13	-38.42	-78.79	-59.39	2.64	10.61	V
Middle	3462	-59.80	-13	-46.80	-77.28	-66.04	1.59	7.83	H
	5191	-47.77	-13	-34.77	-71.08	-55.02	2.45	9.70	H
	6924	-52.78	-13	-39.78	-78.88	-60.87	2.62	10.71	H
	3462	-58.09	-13	-45.09	-76.97	-64.33	1.59	7.83	V
	5191	-52.17	-13	-39.17	-76.61	-59.42	2.45	9.70	V
	6924	-51.46	-13	-38.46	-78.75	-59.55	2.62	10.71	V
Highest	3504	-59.34	-13	-46.34	-76.91	-65.74	1.61	8.00	H
	5254	-50.86	-13	-37.86	-74.97	-58.08	2.48	9.70	H
	7008	-52.54	-13	-39.54	-78.68	-60.77	2.59	10.82	H
	3504	-57.42	-13	-44.42	-76.31	-63.82	1.61	8.00	V
	5254	-52.99	-13	-39.99	-78.01	-60.21	2.48	9.70	V
	7008	-51.28	-13	-38.28	-78.48	-59.51	2.59	10.82	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	-60.62	-13	-47.62	-78.12	-66.69	1.58	7.65	H
	5130	-56.64	-13	-43.64	-79.94	-63.93	2.41	9.70	H
	6840	-53.61	-13	-40.61	-79.75	-61.58	2.64	10.61	H
	3420	-59.28	-13	-46.28	-78.11	-65.35	1.58	7.65	V
	5130	-55.39	-13	-42.39	-79.78	-62.68	2.41	9.70	V
	6840	-52.46	-13	-39.46	-79.83	-60.43	2.64	10.61	V
Middle	3460	-60.58	-13	-47.58	-78.13	-66.81	1.59	7.82	H
	5190	-56.37	-13	-43.37	-79.7	-63.62	2.45	9.70	H
	6920	-53.76	-13	-40.76	-79.91	-61.85	2.62	10.70	H
	3460	-59.26	-13	-46.26	-78.08	-65.49	1.59	7.82	V
	5190	-55.31	-13	-42.31	-79.64	-62.56	2.45	9.70	V
	6920	-52.57	-13	-39.57	-79.87	-60.66	2.62	10.70	V
Highest	3500	-60.38	-13	-47.38	-77.92	-66.78	1.60	8.00	H
	5252	-53.96	-13	-40.96	-78.08	-61.18	2.48	9.70	H
	7000	-53.04	-13	-40.04	-79.25	-61.25	2.59	10.80	H
	3500	-58.97	-13	-45.97	-77.91	-65.37	1.60	8.00	V
	5252	-54.03	-13	-41.03	-79.12	-61.25	2.48	9.70	V
	7000	-51.96	-13	-38.96	-79.21	-60.17	2.59	10.80	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	-60.48	-13	-47.48	-77.94	-66.55	1.58	7.65	H
	5130	-56.67	-13	-43.67	-79.98	-63.96	2.41	9.70	H
	6840	-53.76	-13	-40.76	-79.88	-61.73	2.64	10.61	H
	3420	-59.37	-13	-46.37	-78.19	-65.44	1.58	7.65	V
	5130	-55.42	-13	-42.42	-79.78	-62.71	2.41	9.70	V
	6840	-52.46	-13	-39.46	-79.79	-60.43	2.64	10.61	V
Middle	3455	-60.61	-13	-47.61	-78.05	-66.82	1.59	7.80	H
	5184	-56.32	-13	-43.32	-79.59	-63.58	2.44	9.70	H
	6912	-53.74	-13	-40.74	-79.84	-61.82	2.62	10.69	H
	3455	-59.23	-13	-46.23	-78.09	-65.44	1.59	7.80	V
	5184	-55.27	-13	-42.27	-79.66	-62.53	2.44	9.70	V
	6912	-52.69	-13	-39.69	-79.97	-60.77	2.62	10.69	V
Highest	3490	-60.69	-13	-47.69	-78.2	-67.04	1.60	7.96	H
	5236	-55.92	-13	-42.92	-79.72	-63.15	2.47	9.70	H
	6980	-53.18	-13	-40.18	-79.4	-61.36	2.60	10.78	H
	3490	-59.16	-13	-46.16	-78.08	-65.51	1.60	7.96	V
	5236	-54.85	-13	-41.85	-79.68	-62.08	2.47	9.70	V
	6980	-52.21	-13	-39.21	-79.48	-60.39	2.60	10.78	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	-60.47	-13	-47.47	-77.96	-66.54	1.58	7.65	H
	5132	-56.68	-13	-43.68	-80	-63.97	2.41	9.70	H
	6843	-53.77	-13	-40.77	-79.85	-61.74	2.64	10.61	H
	3420	-59.34	-13	-46.34	-78.2	-65.41	1.58	7.65	V
	5132	-55.58	-13	-42.58	-79.94	-62.87	2.41	9.70	V
	6843	-52.46	-13	-39.46	-79.85	-60.43	2.64	10.61	V
Middle	3450	-60.64	-13	-47.64	-78.15	-66.83	1.59	7.78	H
	5175	-56.42	-13	-43.42	-79.73	-63.68	2.44	9.70	H
	6900	-53.76	-13	-40.76	-79.88	-61.82	2.62	10.68	H
	3450	-59.46	-13	-46.46	-78.25	-65.65	1.59	7.78	V
	5175	-55.38	-13	-42.38	-79.76	-62.64	2.44	9.70	V
	6900	-52.71	-13	-39.71	-79.97	-60.77	2.62	10.68	V
Highest	3480	-60.68	-13	-47.68	-78.19	-66.99	1.60	7.91	H
	5220	-56.24	-13	-43.24	-79.75	-63.48	2.46	9.70	H
	6960	-53.71	-13	-40.71	-79.8	-61.86	2.60	10.75	H
	3480	-59.36	-13	-46.36	-78.23	-65.67	1.60	7.91	V
	5220	-55.27	-13	-42.27	-79.91	-62.51	2.46	9.70	V
	6960	-52.58	-13	-39.58	-79.78	-60.73	2.60	10.75	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	3420	-59.60	-13	-46.60	-77.1	-65.67	1.58	7.65	H
	5130	-55.73	-13	-42.73	-79.03	-63.02	2.41	9.70	H
	6840	-52.38	-13	-39.38	-78.5	-60.35	2.64	10.61	H
	3420	-58.37	-13	-45.37	-77.19	-64.44	1.58	7.65	V
	5130	-54.72	-13	-41.72	-79.07	-62.01	2.41	9.70	V
	6840	-51.56	-13	-38.56	-78.94	-59.53	2.64	10.61	V
Middle	3448	-59.78	-13	-46.78	-77.31	-65.96	1.59	7.77	H
	5170	-55.44	-13	-42.44	-78.78	-62.71	2.43	9.70	H
	6894	-52.97	-13	-39.97	-79.11	-61.02	2.62	10.67	H
	3448	-58.45	-13	-45.45	-77.28	-64.63	1.59	7.77	V
	5170	-54.49	-13	-41.49	-78.88	-61.76	2.43	9.70	V
	6894	-51.63	-13	-38.63	-78.93	-59.68	2.62	10.67	V
Highest	3470	-59.58	-13	-46.58	-77.12	-65.85	1.59	7.87	H
	5205	-55.39	-13	-42.39	-78.61	-62.63	2.46	9.70	H
	6940	-52.86	-13	-39.86	-79	-60.98	2.61	10.73	H
	3470	-58.06	-13	-45.06	-76.92	-64.33	1.59	7.87	V
	5205	-54.29	-13	-41.29	-78.73	-61.53	2.46	9.70	V
	6940	-51.67	-13	-38.67	-78.96	-59.79	2.61	10.73	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	-65.04	-13	-52.04	-75.23	-66.8	0.98	4.89	H
	2472	-61.02	-13	-48.02	-76.59	-62.9	1.28	5.32	H
	3296	-60.89	-13	-47.89	-77.49	-64.3	1.54	7.10	H
	1648	-64.64	-13	-51.64	-75.57	-66.4	0.98	4.89	V
	2472	-59.62	-13	-46.62	-76.56	-61.5	1.28	5.32	V
	3296	-58.99	-13	-45.99	-77.18	-62.4	1.54	7.10	V
Middle	1672	-65.42	-13	-52.42	-75.77	-67.1	0.99	4.82	H
	2507	-60.94	-13	-47.94	-76.71	-62.9	1.29	5.41	H
	3343	-60.60	-13	-47.60	-77.21	-64.2	1.56	7.31	H
	1672	-64.72	-13	-51.72	-75.84	-66.4	0.99	4.82	V
	2507	-59.64	-13	-46.64	-76.79	-61.6	1.29	5.41	V
	3343	-59.30	-13	-46.30	-77.54	-62.9	1.56	7.31	V
Highest	1696	-64.60	-13	-51.60	-75.47	-66.2	1.00	4.75	H
	2543	-60.92	-13	-47.92	-76.71	-62.9	1.30	5.43	H
	3391	-60.80	-13	-47.80	-77.57	-64.6	1.57	7.52	H
	1696	-64.10	-13	-51.10	-75.62	-65.7	1.00	4.75	V
	2543	-59.32	-13	-46.32	-76.73	-61.3	1.30	5.43	V
	3391	-59.40	-13	-46.40	-77.5	-63.2	1.57	7.52	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	-65.34	-13	-52.34	-75.58	-67.1	0.98	4.89	H
	2472	-61.02	-13	-48.02	-76.57	-62.9	1.28	5.32	H
	3296	-60.79	-13	-47.79	-77.34	-64.2	1.54	7.10	H
	1648	-64.64	-13	-51.64	-75.58	-66.4	0.98	4.89	V
	2472	-59.62	-13	-46.62	-76.52	-61.5	1.28	5.32	V
	3296	-58.99	-13	-45.99	-77.19	-62.4	1.54	7.10	V
Middle	1672	-64.73	-13	-51.73	-75.72	-66.41	0.99	4.82	H
	2505	-60.29	-13	-47.29	-76.74	-62.25	1.29	5.40	H
	3340	-60.21	-13	-47.21	-77.53	-63.8	1.55	7.30	H
	1672	-64.72	-13	-51.72	-75.81	-66.4	0.99	4.82	V
	2505	-59.74	-13	-46.74	-76.85	-61.7	1.29	5.40	V
	3340	-59.11	-13	-46.11	-77.21	-62.7	1.55	7.30	V
Highest	1688	-64.47	-13	-51.47	-74.95	-66.1	1.00	4.77	H
	2538	-61.12	-13	-48.12	-76.88	-63.1	1.30	5.43	H
	3384	-60.93	-13	-47.93	-77.77	-64.7	1.57	7.49	H
	1688	-64.27	-13	-51.27	-75.45	-65.9	1.00	4.77	V
	2538	-59.52	-13	-46.52	-76.83	-61.5	1.30	5.43	V
	3384	-59.53	-13	-46.53	-77.58	-63.3	1.57	7.49	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	-65.14	-13	-52.14	-75.37	-66.9	0.98	4.89	H
	2473	-60.71	-13	-47.71	-76.24	-62.6	1.28	5.32	H
	3297	-60.88	-13	-47.88	-77.52	-64.3	1.54	7.11	H
	1648	-64.74	-13	-51.74	-75.68	-66.5	0.98	4.89	V
	2473	-59.61	-13	-46.61	-76.54	-61.5	1.28	5.32	V
	3297	-59.28	-13	-46.28	-77.48	-62.7	1.54	7.11	V
Middle	1672	-65.42	-13	-52.42	-75.72	-67.1	0.99	4.82	H
	2503	-61.14	-13	-48.14	-76.91	-63.1	1.29	5.40	H
	3337	-60.92	-13	-47.92	-77.53	-64.5	1.55	7.28	H
	1672	-64.72	-13	-51.72	-75.78	-66.4	0.99	4.82	V
	2503	-59.54	-13	-46.54	-76.72	-61.5	1.29	5.40	V
	3337	-59.12	-13	-46.12	-77.25	-62.7	1.55	7.28	V
Highest	1688	-65.17	-13	-52.17	-75.64	-66.8	1.00	4.77	H
	2533	-60.92	-13	-47.92	-76.74	-62.9	1.30	5.43	H
	3377	-60.56	-13	-47.56	-77.36	-64.3	1.57	7.46	H
	1688	-64.27	-13	-51.27	-75.62	-65.9	1.00	4.77	V
	2533	-59.52	-13	-46.52	-76.75	-61.5	1.30	5.43	V
	3377	-59.36	-13	-46.36	-77.51	-63.1	1.57	7.46	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	-65.14	-13	-52.14	-75.36	-66.9	0.98	4.89	H
	2473	-60.91	-13	-47.91	-76.4	-62.8	1.28	5.32	H
	3298	-60.88	-13	-47.88	-77.48	-64.3	1.54	7.11	H
	1648	-64.54	-13	-51.54	-75.53	-66.3	0.98	4.89	V
	2473	-59.21	-13	-46.21	-76.15	-61.1	1.28	5.32	V
	3298	-59.38	-13	-46.38	-77.52	-62.8	1.54	7.11	V
Middle	1664	-65.19	-13	-52.19	-75.56	-66.9	0.98	4.84	H
	2496	-60.75	-13	-47.75	-76.48	-62.7	1.29	5.39	H
	3328	-60.96	-13	-47.96	-77.57	-64.5	1.55	7.24	H
	1664	-64.59	-13	-51.59	-75.67	-66.3	0.98	4.84	V
	2496	-58.25	-13	-45.25	-75.33	-60.2	1.29	5.39	V
	3328	-59.16	-13	-46.16	-77.29	-62.7	1.55	7.24	V
Highest	1680	-65.25	-13	-52.25	-75.86	-66.9	0.99	4.80	H
	2518	-60.93	-13	-47.93	-76.74	-62.9	1.30	5.41	H
	3358	-60.63	-13	-47.63	-77.37	-64.3	1.56	7.38	H
	1680	-64.65	-13	-51.65	-75.81	-66.3	0.99	4.80	V
	2518	-59.33	-13	-46.33	-76.48	-61.3	1.30	5.41	V
	3358	-59.13	-13	-46.13	-77.29	-62.8	1.56	7.38	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	-56.54	-25	-31.54	-80.12	-63.9	2.34	9.70	H
	7500	-53.36	-25	-28.36	-80.38	-62.73	2.43	11.80	H
	10000	-53.00	-25	-28.00	-81.01	-62.5	2.70	12.20	H
	5000	-55.54	-25	-30.54	-80.09	-62.9	2.34	9.70	V
	7500	-51.73	-25	-26.73	-80.43	-61.1	2.43	11.80	V
	10000	-50.42	-25	-25.42	-81.01	-59.92	2.70	12.20	V
Middle	5064	-56.82	-25	-31.82	-80.44	-64.15	2.37	9.70	H
	7596	-52.86	-25	-27.86	-80.54	-62.32	2.40	11.86	H
	10128	-53.05	-25	-28.05	-81.5	-62.61	2.70	12.25	H
	5064	-55.82	-25	-30.82	-80.42	-63.15	2.37	9.70	V
	7596	-51.27	-25	-26.27	-80.66	-60.73	2.40	11.86	V
	10128	-50.54	-25	-25.54	-81.54	-60.1	2.70	12.25	V
Highest	5128	-56.53	-25	-31.53	-80.17	-63.82	2.41	9.70	H
	7696	-52.40	-25	-27.40	-80.03	-61.95	2.37	11.92	H
	10260	-52.23	-25	-27.23	-81.07	-61.84	2.69	12.30	H
	5128	-55.46	-25	-30.46	-80.11	-62.75	2.41	9.70	V
	7696	-50.86	-25	-25.86	-79.98	-60.41	2.37	11.92	V
	10260	-49.53	-25	-24.53	-80.96	-59.14	2.69	12.30	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	-56.45	-25	-31.45	-80.06	-63.81	2.34	9.70	H
	7504	-53.31	-25	-28.31	-80.31	-62.68	2.43	11.80	H
	10000	-53.02	-25	-28.02	-81.03	-62.52	2.70	12.20	H
	5000	-55.54	-25	-30.54	-80.09	-62.9	2.34	9.70	V
	7504	-51.58	-25	-26.58	-80.31	-60.95	2.43	11.80	V
	10000	-50.41	-25	-25.41	-81.04	-59.91	2.70	12.20	V
Middle	5061	-56.63	-25	-31.63	-80.24	-63.96	2.37	9.70	H
	7592	-52.67	-25	-27.67	-80.38	-62.13	2.40	11.86	H
	10120	-53.06	-25	-28.06	-81.42	-62.61	2.70	12.25	H
	5061	-55.72	-25	-30.72	-80.32	-63.05	2.37	9.70	V
	7592	-51.16	-25	-26.16	-80.57	-60.62	2.40	11.86	V
	10120	-50.48	-25	-25.48	-81.44	-60.03	2.70	12.25	V
Highest	5120	-56.43	-25	-31.43	-80.04	-63.72	2.41	9.70	H
	7680	-52.30	-25	-27.30	-79.92	-61.84	2.37	11.91	H
	10240	-52.13	-25	-27.13	-80.92	-61.73	2.69	12.30	H
	5120	-55.51	-25	-30.51	-80.13	-62.8	2.41	9.70	V
	7680	-50.76	-25	-25.76	-79.92	-60.3	2.37	11.91	V
	10240	-49.73	-25	-24.73	-81.09	-59.33	2.69	12.30	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	5000	-56.39	-25	-31.39	-80.01	-63.75	2.34	9.70	H
	7504	-53.35	-25	-28.35	-80.36	-62.72	2.43	11.80	H
	10004	-53.30	-25	-28.30	-81.31	-62.8	2.70	12.20	H
	5000	-55.44	-25	-30.44	-79.99	-62.8	2.34	9.70	V
	7504	-51.66	-25	-26.66	-80.41	-61.03	2.43	11.80	V
	10004	-50.50	-25	-25.50	-81.11	-60	2.70	12.20	V
Middle	5056	-56.74	-25	-31.74	-80.35	-64.07	2.37	9.70	H
	7584	-52.95	-25	-27.95	-80.49	-62.4	2.40	11.85	H
	10112	-52.94	-25	-27.94	-81.32	-62.49	2.70	12.24	H
	5056	-55.67	-25	-30.67	-80.29	-63	2.37	9.70	V
	7584	-51.14	-25	-26.14	-80.41	-60.59	2.40	11.85	V
	10112	-50.41	-25	-25.41	-81.38	-59.96	2.70	12.24	V
Highest	5112	-56.40	-25	-31.40	-79.99	-63.7	2.40	9.70	H
	7668	-52.18	-25	-27.18	-79.84	-61.71	2.38	11.90	H
	10224	-52.34	-25	-27.34	-81.08	-61.93	2.69	12.29	H
	5112	-55.51	-25	-30.51	-80.13	-62.81	2.40	9.70	V
	7668	-50.80	-25	-25.80	-80.01	-60.33	2.38	11.90	V
	10224	-49.81	-25	-24.81	-81.1	-59.4	2.69	12.29	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	5001	-56.49	-25	-31.49	-80.1	-63.85	2.34	9.70	H
	7504	-53.33	-25	-28.33	-80.32	-62.7	2.43	11.80	H
	10004	-53.15	-25	-28.15	-81.17	-62.65	2.70	12.20	H
	5001	-55.50	-25	-30.50	-80.07	-62.86	2.34	9.70	V
	7504	-51.63	-25	-26.63	-80.35	-61	2.43	11.80	V
	10004	-50.54	-25	-25.54	-81.15	-60.04	2.70	12.20	V
Middle	5052	-56.49	-25	-31.49	-80.09	-63.82	2.37	9.70	H
	7576	-52.96	-25	-27.96	-80.49	-62.4	2.40	11.85	H
	10104	-53.05	-25	-28.05	-81.4	-62.6	2.70	12.24	H
	5052	-55.72	-25	-30.72	-80.32	-63.05	2.37	9.70	V
	7576	-51.29	-25	-26.29	-80.56	-60.73	2.40	11.85	V
	10104	-50.45	-25	-25.45	-81.39	-60	2.70	12.24	V
Highest	5104	-56.72	-25	-31.72	-80.32	-64.02	2.40	9.70	H
	7652	-52.20	-25	-27.20	-79.88	-61.71	2.38	11.89	H
	10204	-52.50	-25	-27.50	-81.19	-62.09	2.70	12.28	H
	5100	-55.52	-25	-30.52	-80.16	-62.83	2.39	9.70	V
	7652	-50.54	-25	-25.54	-79.83	-60.05	2.38	11.89	V
	10204	-49.92	-25	-24.92	-81.18	-59.51	2.70	12.28	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	-63.84	-13	-50.84	-73.64	-65.49	0.87	4.67	H
	2097	-62.84	-13	-49.84	-76.46	-63.72	1.16	4.19	H
	2796	-59.86	-13	-46.86	-76.44	-61.96	1.38	5.64	H
	1398	-63.98	-13	-50.98	-73.90	-65.63	0.87	4.67	V
	2097	-61.07	-13	-48.07	-76.43	-61.95	1.16	4.19	V
	2796	-58.87	-13	-45.87	-76.80	-60.97	1.38	5.64	V
Middle	1414	-64.73	-13	-51.73	-74.58	-66.47	0.87	4.77	H
	2120	-62.58	-13	-49.58	-76.22	-63.52	1.17	4.26	H
	2827	-60.05	-13	-47.05	-76.75	-62.17	1.39	5.66	H
	1414	-64.67	-13	-51.67	-74.52	-66.41	0.87	4.77	V
	2120	-60.98	-13	-47.98	-76.40	-61.92	1.17	4.26	V
	2827	-58.83	-13	-45.83	-76.76	-60.95	1.39	5.66	V
Highest	1429	-64.21	-13	-51.21	-73.98	-66.04	0.88	4.86	H
	2144	-62.87	-13	-49.87	-76.57	-63.87	1.18	4.33	H
	2858	-59.88	-13	-46.88	-76.63	-62.01	1.40	5.69	H
	1432	-63.94	-13	-50.94	-74.03	-65.79	0.88	4.88	V
	2144	-60.97	-13	-47.97	-76.43	-61.97	1.18	4.33	V
	2858	-58.91	-13	-45.91	-76.81	-61.04	1.40	5.69	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	1400	-64.48	-13	-51.48	-74.20	-66.14	0.87	4.68	H
	2097	-62.87	-13	-49.87	-76.54	-63.75	1.16	4.19	H
	2796	-60.34	-13	-47.34	-76.98	-62.44	1.38	5.64	H
	1400	-63.94	-13	-50.94	-73.81	-65.60	0.87	4.68	V
	2097	-61.07	-13	-48.07	-76.39	-61.95	1.16	4.19	V
	2796	-59.11	-13	-46.11	-77.00	-61.21	1.38	5.64	V
Middle	1408	-64.87	-13	-51.87	-74.49	-66.58	0.87	4.73	H
	2118	-62.78	-13	-49.78	-76.38	-63.71	1.17	4.25	H
	2824	-60.13	-13	-47.13	-76.83	-62.25	1.39	5.66	H
	1408	-64.64	-13	-51.64	-74.51	-66.35	0.87	4.73	V
	2118	-61.06	-13	-48.06	-76.33	-61.99	1.17	4.25	V
	2824	-58.82	-13	-45.82	-76.66	-60.94	1.39	5.66	V
Highest	1424	-63.87	-13	-50.87	-73.81	-65.67	0.88	4.83	H
	2139	-62.84	-13	-49.84	-76.47	-63.83	1.18	4.32	H
	2852	-60.06	-13	-47.06	-76.80	-62.19	1.40	5.68	H
	1424	-63.98	-13	-50.98	-74.07	-65.78	0.88	4.83	V
	2139	-60.84	-13	-47.84	-76.09	-61.83	1.18	4.32	V
	2852	-58.89	-13	-45.89	-76.85	-61.02	1.40	5.68	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	-64.37	-13	-51.37	-74.24	-66.02	0.87	4.67	H
	2097	-62.78	-13	-49.78	-76.50	-63.66	1.16	4.19	H
	2796	-60.02	-13	-47.02	-76.93	-62.12	1.38	5.64	H
	1398	-63.54	-13	-50.54	-73.68	-65.19	0.87	4.67	V
	2097	-60.89	-13	-47.89	-76.24	-61.77	1.16	4.19	V
	2796	-59.23	-13	-46.23	-77.02	-61.33	1.38	5.64	V
Middle	1408	-64.87	-13	-51.87	-74.57	-66.58	0.87	4.73	H
	2115	-62.90	-13	-49.90	-76.38	-63.82	1.17	4.25	H
	2820	-60.17	-13	-47.17	-76.83	-62.28	1.39	5.66	H
	1408	-64.91	-13	-51.91	-74.57	-66.62	0.87	4.73	V
	2115	-60.76	-13	-47.76	-76.01	-61.68	1.17	4.25	V
	2820	-58.97	-13	-45.97	-76.83	-61.08	1.39	5.66	V
Highest	1424	-64.89	-13	-51.89	-74.87	-66.69	0.88	4.83	H
	2133	-62.36	-13	-49.36	-76.27	-63.33	1.18	4.30	H
	2844	-59.87	-13	-46.87	-76.96	-62.00	1.40	5.68	H
	1424	-64.42	-13	-51.42	-74.69	-66.22	0.88	4.83	V
	2133	-60.39	-13	-47.39	-75.93	-61.36	1.18	4.30	V
	2844	-58.89	-13	-45.89	-77.02	-61.02	1.40	5.68	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	-63.57	-13	-50.57	-73.67	-65.23	0.87	4.68	H
	2097	-62.45	-13	-49.45	-76.33	-63.33	1.16	4.19	H
	2796	-60.31	-13	-47.31	-77.01	-62.41	1.38	5.64	H
	1400	-64.36	-13	-51.36	-74.26	-66.02	0.87	4.68	V
	2097	-68.89	-13	-55.89	-76.32	-69.77	1.16	4.19	V
	2796	-58.99	-13	-45.99	-76.96	-61.09	1.38	5.64	V
Middle	1406	-63.47	-13	-50.47	-73.18	-65.17	0.87	4.72	H
	2108	-62.66	-13	-49.66	-76.26	-63.57	1.17	4.22	H
	2810	-60.23	-13	-47.23	-76.97	-62.34	1.39	5.65	H
	1406	-63.22	-13	-50.22	-72.99	-64.92	0.87	4.72	V
	2108	-60.94	-13	-47.94	-76.30	-61.85	1.17	4.22	V
	2810	-58.98	-13	-45.98	-76.74	-61.09	1.39	5.65	V
Highest	1416	-64.66	-13	-51.66	-74.65	-66.41	0.87	4.78	H
	2118	-62.29	-13	-49.29	-76.15	-63.22	1.17	4.25	H
	2824	-60.89	-13	-47.89	-76.60	-63.01	1.39	5.66	H
	1416	-64.34	-13	-51.34	-74.47	-66.09	0.87	4.78	V
	2118	-61.09	-13	-48.09	-76.29	-62.02	1.17	4.25	V
	2824	-58.97	-13	-45.97	-76.80	-61.09	1.39	5.66	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	-64.37	-13	-51.37	-74.21	-66.08	0.87	4.73	H
	2112	-62.76	-13	-49.76	-76.50	-63.68	1.17	4.24	H
	2816	-60.27	-13	-47.27	-77.03	-62.38	1.39	5.65	H
	1408	-64.56	-13	-51.56	-74.53	-66.27	0.87	4.73	V
	2112	-61.24	-13	-48.24	-76.65	-62.16	1.17	4.24	V
	2816	-58.56	-13	-45.56	-76.50	-60.67	1.39	5.65	V
Middle	1415	-64.97	-13	-51.97	-74.86	-66.72	0.87	4.77	H
	2123	-62.59	-13	-49.59	-76.34	-63.54	1.17	4.27	H
	2830	-60.49	-13	-47.49	-77.26	-62.61	1.39	5.66	H
	1415	-64.56	-13	-51.56	-74.46	-66.31	0.87	4.77	V
	2123	-61.03	-13	-48.03	-76.50	-61.98	1.17	4.27	V
	2830	-59.22	-13	-46.22	-77.19	-61.34	1.39	5.66	V
Highest	1422	-64.13	-13	-51.13	-74.02	-65.92	0.88	4.82	H
	2133	-61.09	-13	-48.09	-74.86	-62.06	1.18	4.30	H
	2844	-60.56	-13	-47.56	-77.37	-62.69	1.40	5.68	H
	1422	-64.48	-13	-51.48	-74.36	-66.27	0.88	4.82	V
	2133	-60.91	-13	-47.91	-76.37	-61.88	1.18	4.30	V
	2844	-59.18	-13	-46.18	-77.23	-61.31	1.40	5.68	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	-64.78	-13	-51.78	-74.58	-66.49	0.87	4.73	H
	2112	-62.97	-13	-49.97	-76.75	-63.89	1.17	4.24	H
	2816	-60.71	-13	-47.71	-77.40	-62.82	1.39	5.65	H
	1408	-64.87	-13	-51.87	-74.78	-66.58	0.87	4.73	V
	2112	-61.24	-13	-48.24	-76.64	-62.16	1.17	4.24	V
	2816	-58.96	-13	-45.96	-76.84	-61.07	1.39	5.65	V
Middle	1410	-64.99	-13	-51.99	-74.82	-66.71	0.87	4.74	H
	2115	-62.67	-13	-49.67	-76.40	-63.59	1.17	4.25	H
	3528	-58.84	-13	-45.84	-76.65	-63.11	1.61	8.03	H
	1410	-64.81	-13	-51.81	-74.67	-66.53	0.87	4.74	V
	2115	-61.12	-13	-48.12	-76.51	-62.04	1.17	4.25	V
	3528	-57.76	-13	-44.76	-76.83	-62.03	1.61	8.03	V
Highest	1412	-65.24	-13	-52.24	-75.10	-66.97	0.87	4.75	H
	2118	-62.78	-13	-49.78	-76.43	-63.71	1.17	4.25	H
	3536	-59.23	-13	-46.23	-77.04	-63.51	1.62	8.04	H
	1412	-64.89	-13	-51.89	-74.79	-66.62	0.87	4.75	V
	2118	-61.21	-13	-48.21	-76.62	-62.14	1.17	4.25	V
	3536	-57.48	-13	-44.48	-76.60	-61.76	1.62	8.04	V

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



LTE Band 41 / 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	4992	-56.53	-25	-31.53	-79.79	-63.88	2.33	9.68	H
	7488	-53.55	-25	-28.55	-80.17	-62.89	2.43	11.78	H
	9984	-53.07	-25	-28.07	-80.86	-62.59	2.69	12.21	H
	4992	-55.53	-25	-30.53	-79.88	-62.88	2.33	9.68	V
	7488	-51.92	-25	-26.92	-80.34	-61.26	2.43	11.78	V
	9984	-50.41	-25	-25.41	-80.78	-59.93	2.69	12.21	V
Middle	5181	-56.23	-25	-31.23	-79.65	-63.49	2.44	9.70	H
	7772	-52.44	-25	-27.44	-79.83	-62.06	2.34	11.96	H
	10362	-52.37	-25	-27.37	-81.25	-62.02	2.69	12.34	H
	5181	-55.13	-25	-30.13	-79.73	-62.39	2.44	9.70	V
	7772	-51.31	-25	-26.31	-79.9	-60.93	2.34	11.96	V
	10362	-49.57	-25	-24.57	-81.21	-59.22	2.69	12.34	V
Highest	5370	-55.51	-25	-30.51	-79.83	-62.66	2.55	9.70	H
	8055	-52.66	-25	-27.66	-79.99	-62.52	2.28	12.14	H
	10740	-51.57	-25	-26.57	-81.57	-61.33	2.69	12.45	H
	5370	-54.73	-25	-29.73	-79.75	-61.88	2.55	9.70	V
	8055	-50.66	-25	-25.66	-79.92	-60.52	2.28	12.14	V
	10740	-48.63	-25	-23.63	-81.41	-58.39	2.69	12.45	V

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



LTE Band 41 / 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	4992	-56.67	-25	-31.67	-80.03	-64.02	2.33	9.68	H
	7488	-53.69	-25	-28.69	-80.28	-63.03	2.43	11.78	H
	9984	-53.17	-25	-28.17	-80.85	-62.69	2.69	12.21	H
	4992	-55.67	-25	-30.67	-79.95	-63.02	2.33	9.68	V
	7488	-51.87	-25	-26.87	-80.35	-61.21	2.43	11.78	V
	9984	-50.54	-25	-25.54	-80.79	-60.06	2.69	12.21	V
Middle	5176	-56.21	-25	-31.21	-79.73	-63.47	2.44	9.70	H
	7764	-52.61	-25	-27.61	-80.07	-62.22	2.34	11.96	H
	10352	-52.04	-25	-27.04	-81.15	-61.69	2.69	12.34	H
	5176	-55.17	-25	-30.17	-79.68	-62.43	2.44	9.70	V
	7764	-51.41	-25	-26.41	-80.04	-61.02	2.34	11.96	V
	10352	-49.57	-25	-24.57	-81.2	-59.22	2.69	12.34	V
Highest	5360	-55.23	-25	-30.23	-79.71	-62.39	2.54	9.70	H
	8040	-52.83	-25	-27.83	-80.21	-62.69	2.28	12.13	H
	10720	-51.17	-25	-26.17	-81.18	-60.92	2.69	12.44	H
	5360	-54.52	-25	-29.52	-79.71	-61.68	2.54	9.70	V
	8040	-51.03	-25	-26.03	-80.28	-60.89	2.28	12.13	V
	10720	-48.64	-25	-23.64	-81.36	-58.39	2.69	12.44	V

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



LTE Band 41 / 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	4992	-56.41	-25	-31.41	-79.81	-63.76	2.33	9.68	H
	7488	-53.69	-25	-28.69	-80.36	-63.03	2.43	11.78	H
	9984	-52.84	-25	-27.84	-80.73	-62.36	2.69	12.21	H
	4992	-55.67	-25	-30.67	-79.93	-63.02	2.33	9.68	V
	7488	-51.87	-25	-26.87	-80.2	-61.21	2.43	11.78	V
	9984	-50.53	-25	-25.53	-80.8	-60.05	2.69	12.21	V
Middle	5171	-56.25	-25	-31.25	-79.65	-63.51	2.44	9.70	H
	7757	-52.45	-25	-27.45	-79.76	-62.06	2.35	11.95	H
	10342	-51.25	-25	-26.25	-81.12	-60.89	2.69	12.34	H
	5171	-55.17	-25	-30.17	-79.66	-62.43	2.44	9.70	V
	7757	-50.91	-25	-25.91	-79.77	-60.52	2.35	11.95	V
	10342	-49.57	-25	-24.57	-81.22	-59.21	2.69	12.34	V
Highest	5350	-55.23	-25	-30.23	-79.65	-62.39	2.54	9.70	H
	8025	-52.17	-25	-27.17	-80.46	-62.02	2.27	12.12	H
	10700	-50.94	-25	-25.94	-80.96	-60.69	2.69	12.44	H
	5350	-54.72	-25	-29.72	-79.82	-61.88	2.54	9.70	V
	8025	-50.17	-25	-25.17	-80.44	-60.02	2.27	12.12	V
	10700	-48.58	-25	-23.58	-81.08	-58.33	2.69	12.44	V

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



LTE Band 41 / 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	4992	-56.53	-25	-31.53	-79.86	-63.88	2.33	9.68	H
	7488	-53.68	-25	-28.68	-80.32	-63.02	2.43	11.78	H
	9984	-52.97	-25	-27.97	-80.81	-62.49	2.69	12.21	H
	4992	-55.42	-25	-30.42	-79.82	-62.77	2.33	9.68	V
	7488	-52.02	-25	-27.02	-80.36	-61.36	2.43	11.78	V
	9984	-50.59	-25	-25.59	-80.89	-60.11	2.69	12.21	V
Middle	5166	-56.39	-25	-31.39	-79.64	-63.66	2.43	9.70	H
	7749	-52.27	-25	-27.27	-79.7	-61.87	2.35	11.95	H
	10332	-51.98	-25	-26.98	-81.01	-61.62	2.69	12.33	H
	5166	-55.16	-25	-30.16	-79.72	-62.43	2.43	9.70	V
	7749	-50.84	-25	-25.84	-79.8	-60.44	2.35	11.95	V
	10332	-49.39	-25	-24.39	-81.03	-59.03	2.69	12.33	V
Highest	5340	-55.19	-25	-30.19	-79.61	-62.36	2.53	9.70	H
	8010	-52.04	-25	-27.04	-80.65	-61.88	2.27	12.11	H
	10680	-50.58	-25	-25.58	-80.64	-60.33	2.69	12.44	H
	5340	-54.86	-25	-29.86	-79.75	-62.03	2.53	9.70	V
	8010	-51.18	-25	-26.18	-80.65	-61.02	2.27	12.11	V
	10680	-48.31	-25	-23.31	-80.76	-58.06	2.69	12.44	V

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