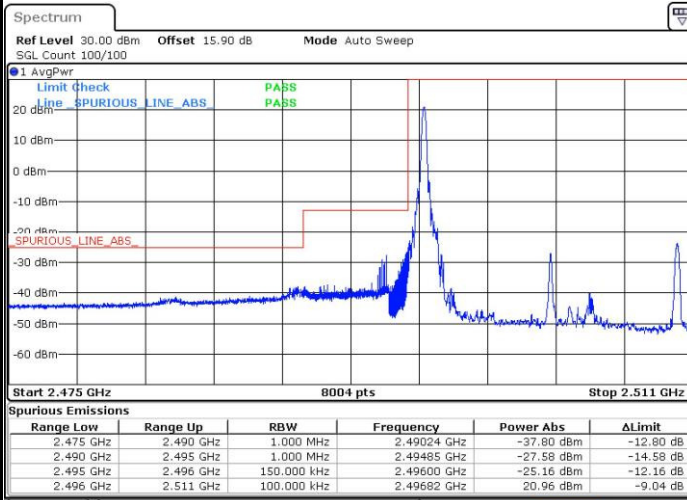




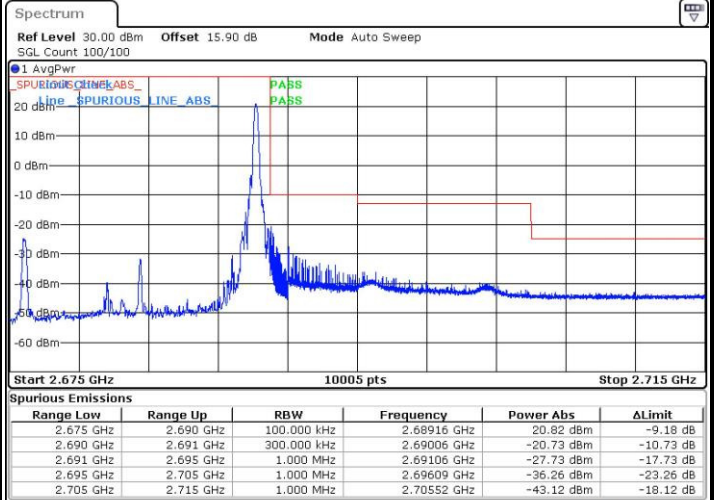
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



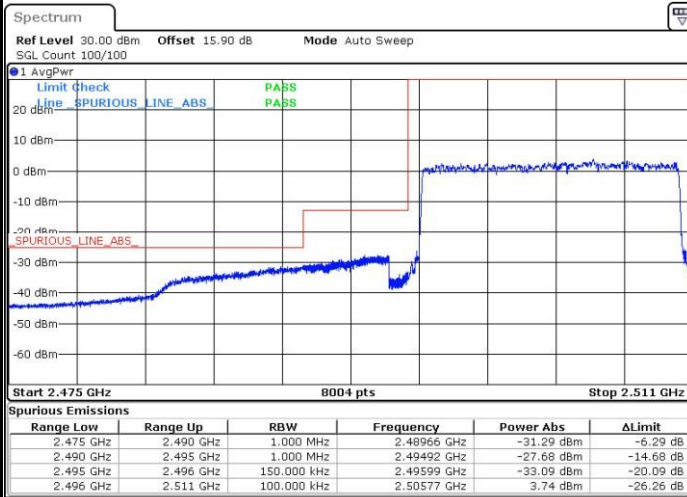
Date: 21 APR 2017 14:31:05

Highest Band Edge / 1 RB



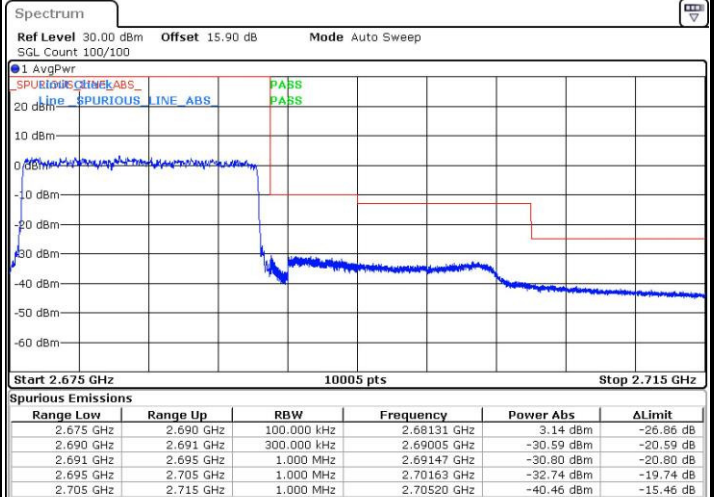
Date: 21 APR 2017 14:39:22

Lowest Band Edge / Full RB



Date: 21 APR 2017 14:33:24

Highest Band Edge / Full RB

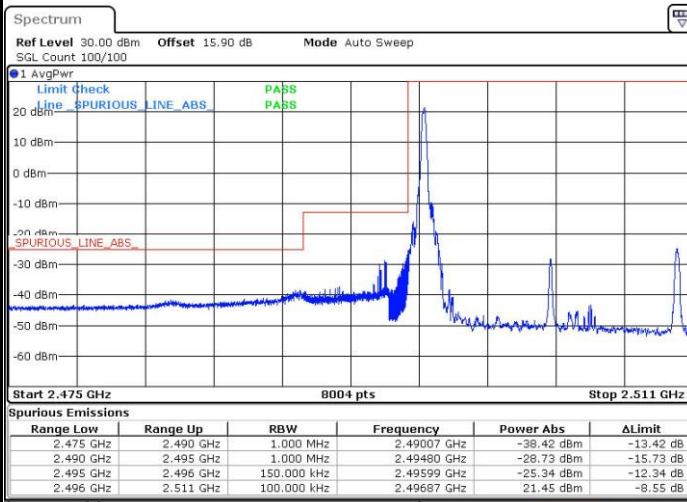


Date: 21 APR 2017 14:41:41



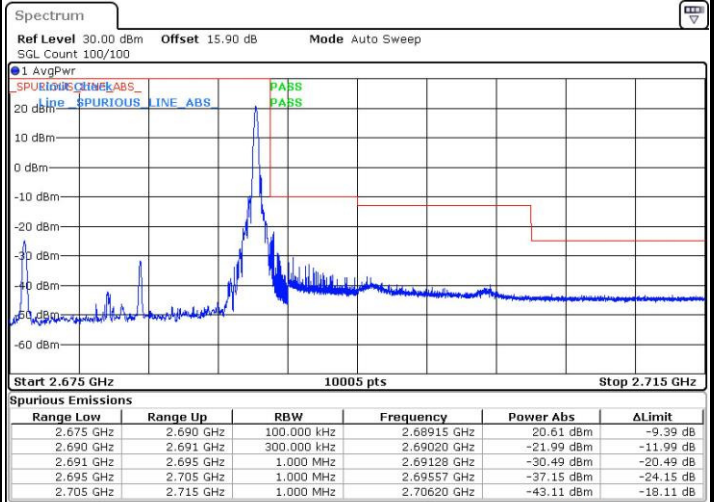
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



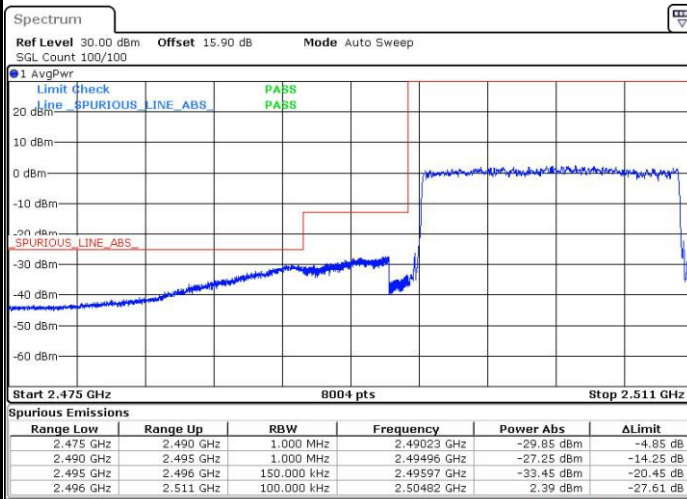
Date: 21 APR 2017 14:32:14

Highest Band Edge / 1 RB



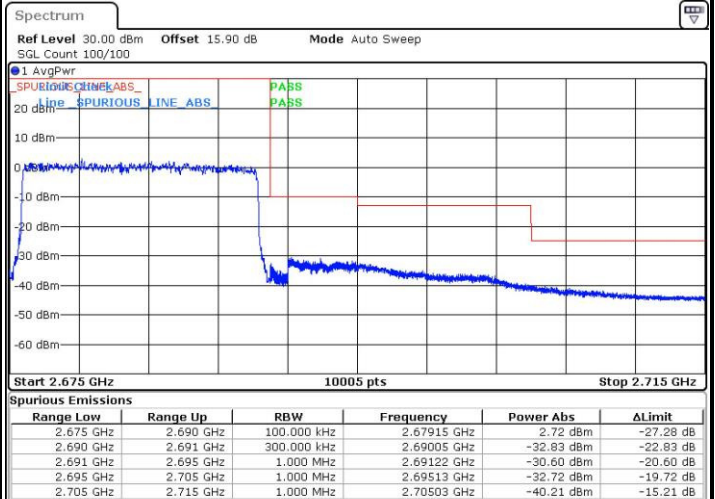
Date: 21 APR 2017 14:40:31

Lowest Band Edge / Full RB



Date: 21 APR 2017 14:34:34

Highest Band Edge / Full RB

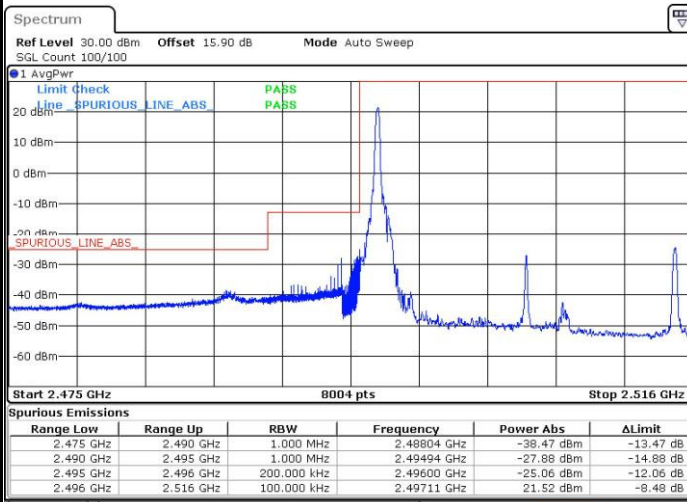


Date: 21 APR 2017 14:42:50



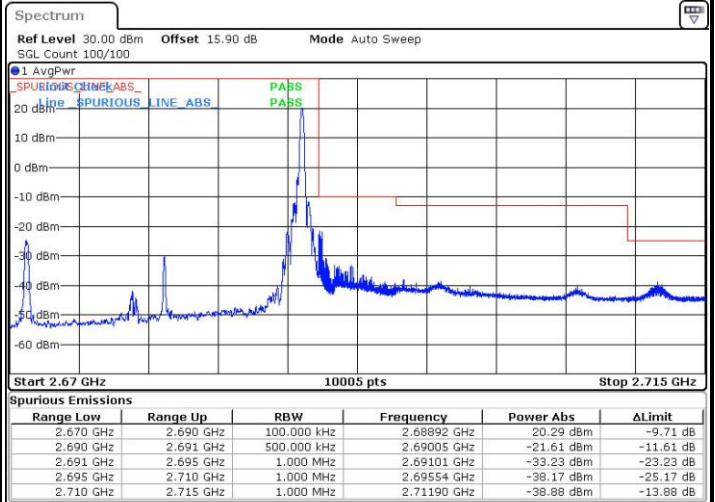
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



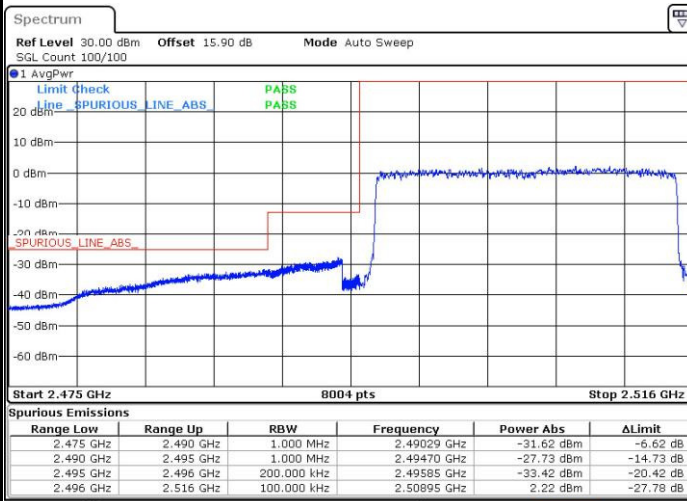
Date: 21 APR 2017 14:45:49

Highest Band Edge / 1 RB



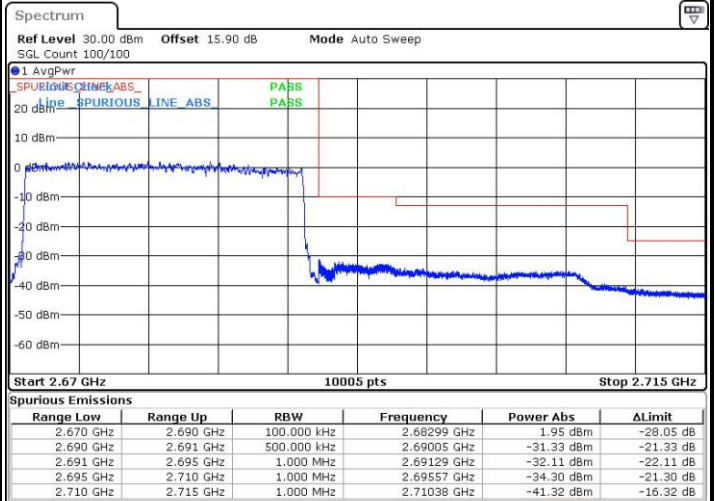
Date: 21 APR 2017 14:54:06

Lowest Band Edge / Full RB



Date: 21 APR 2017 14:48:09

Highest Band Edge / Full RB

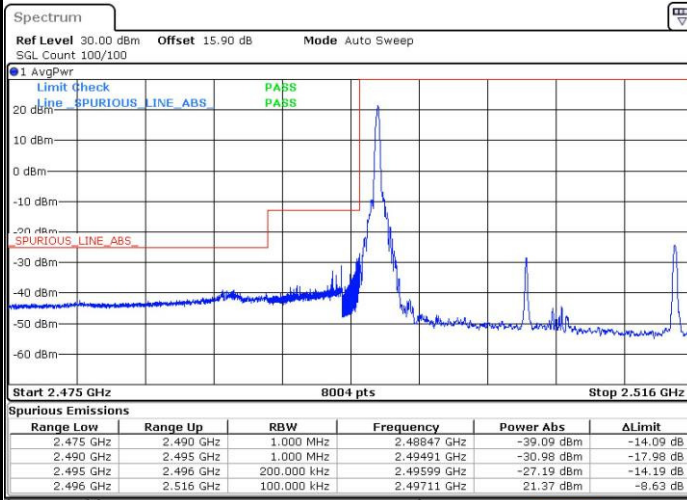


Date: 21 APR 2017 14:57:35



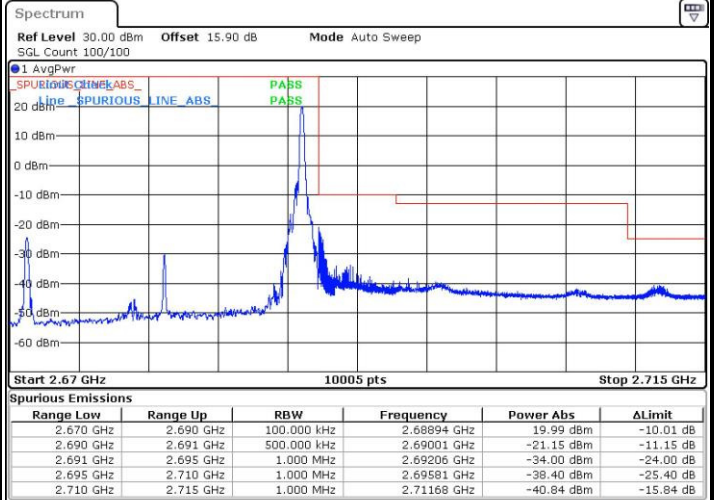
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



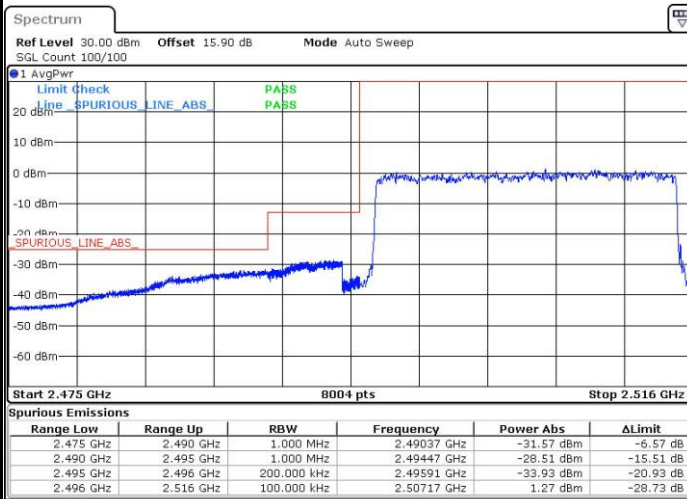
Date: 21 APR 2017 14:46:59

Highest Band Edge / 1 RB



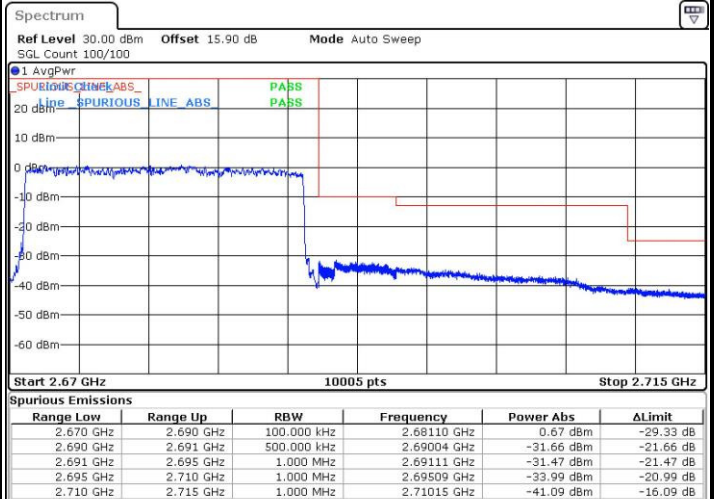
Date: 21 APR 2017 14:55:16

Lowest Band Edge / Full RB



Date: 21 APR 2017 14:49:19

Highest Band Edge / Full RB

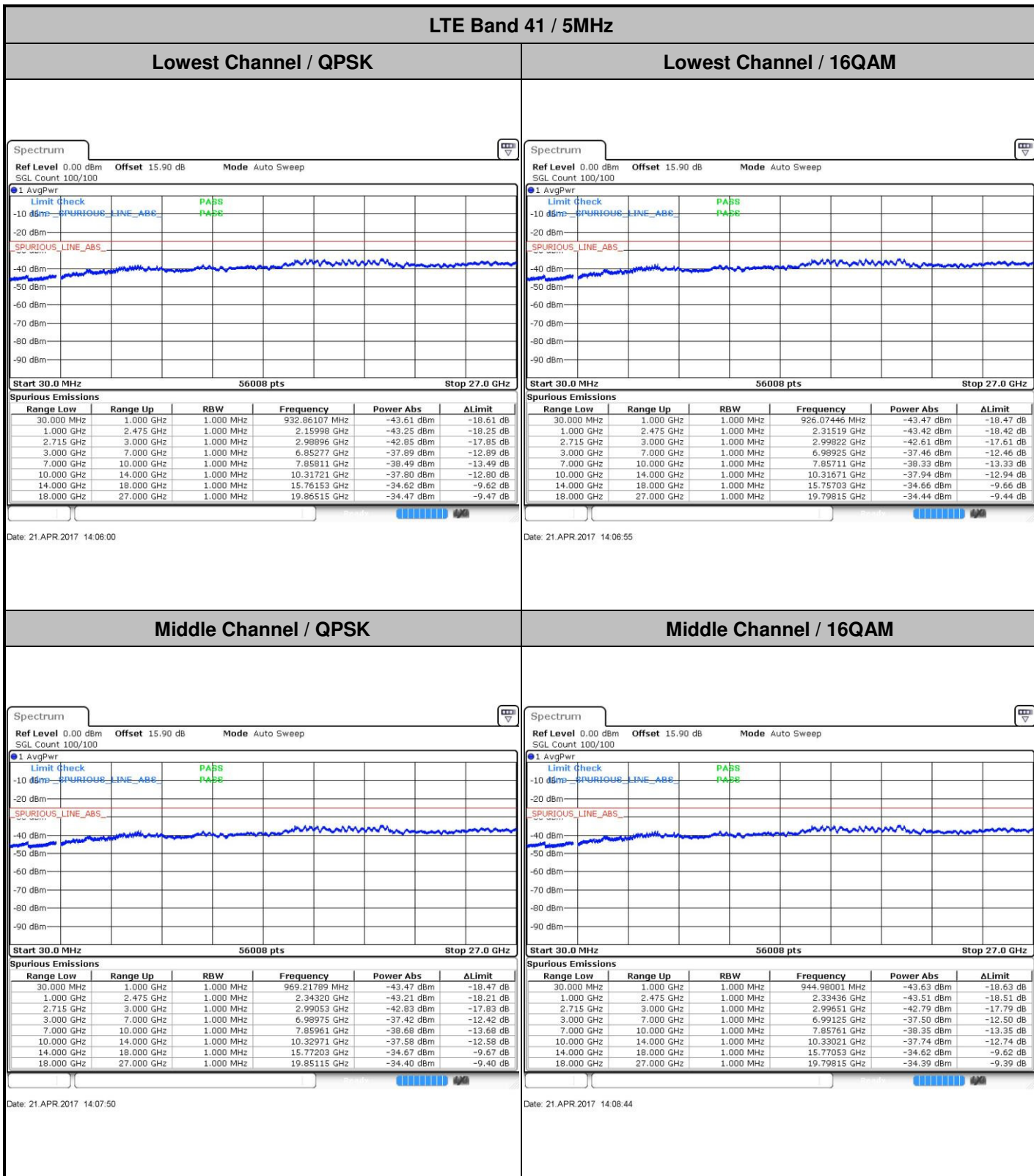


Date: 21 APR 2017 14:56:25





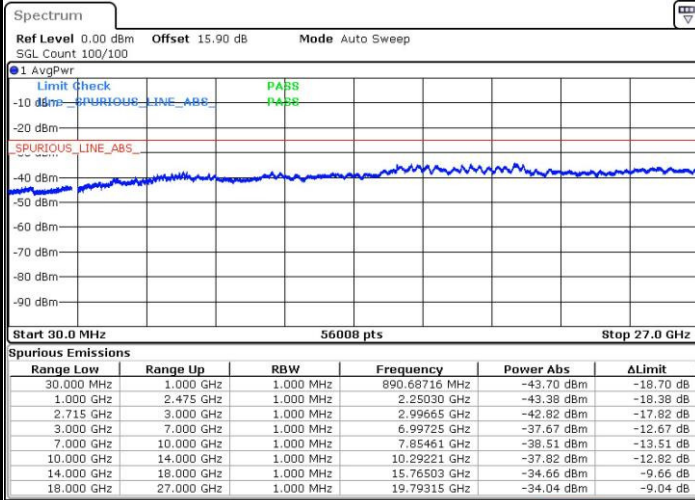
# Conducted Spurious Emission





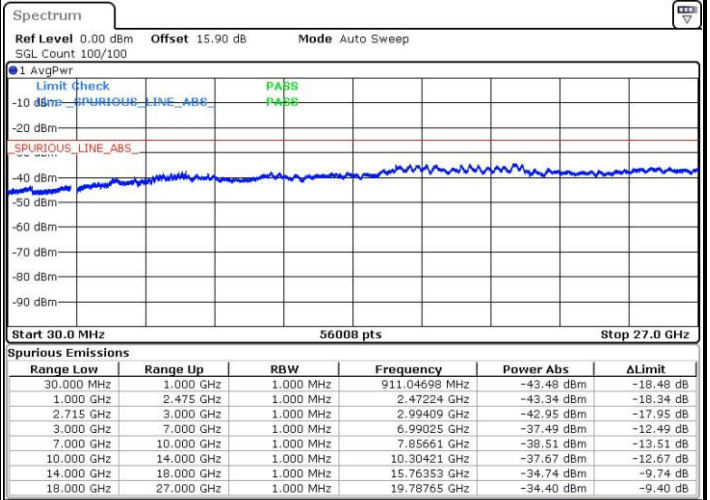
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 21 APR 2017 14:14:16

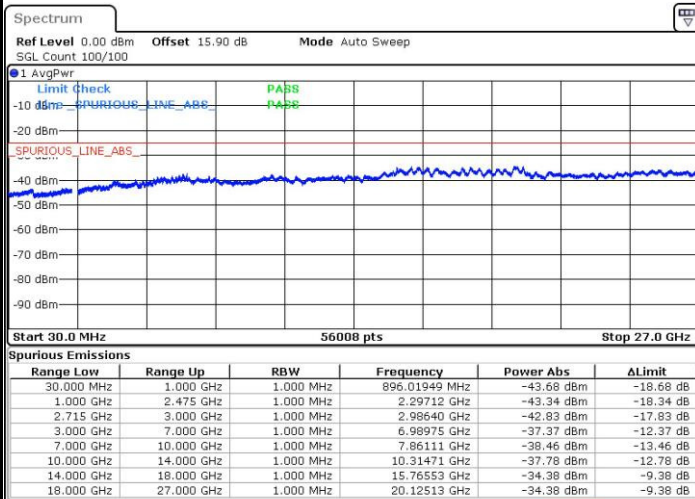
Highest Channel / 16QAM



Date: 21 APR 2017 14:15:11

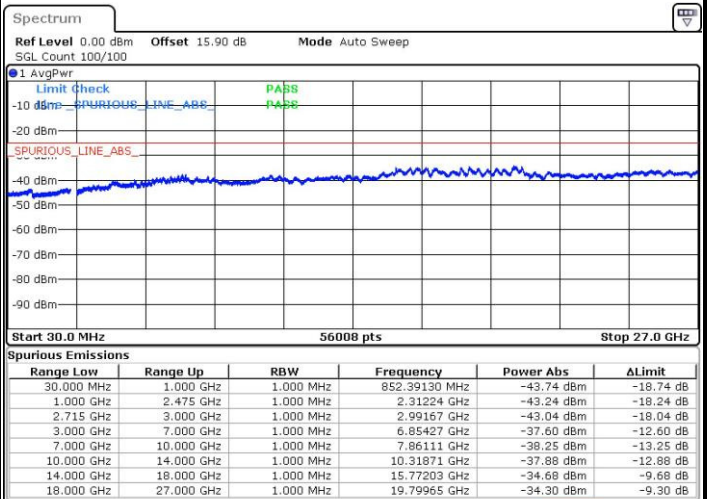
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 21 APR 2017 14:20:44

Lowest Channel / 16QAM



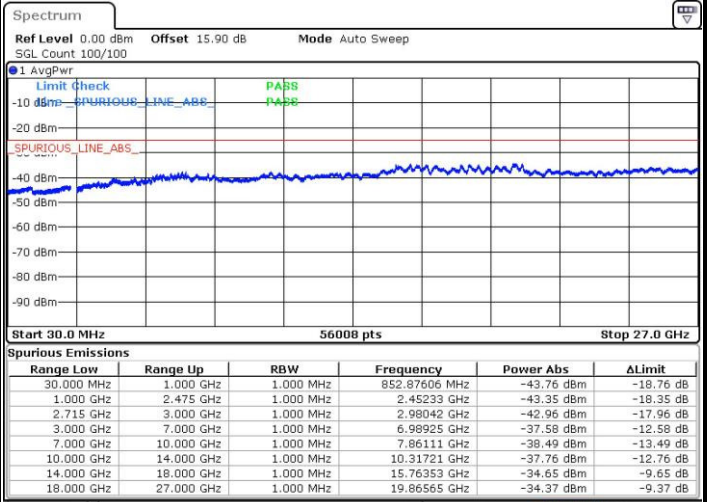
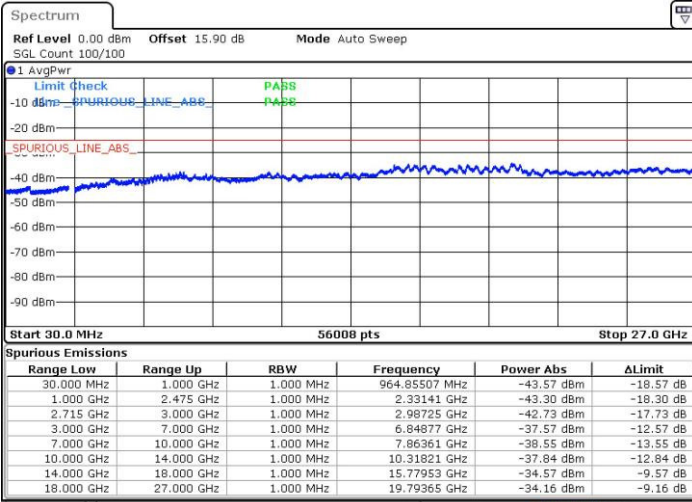
Date: 21 APR 2017 14:21:39



LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

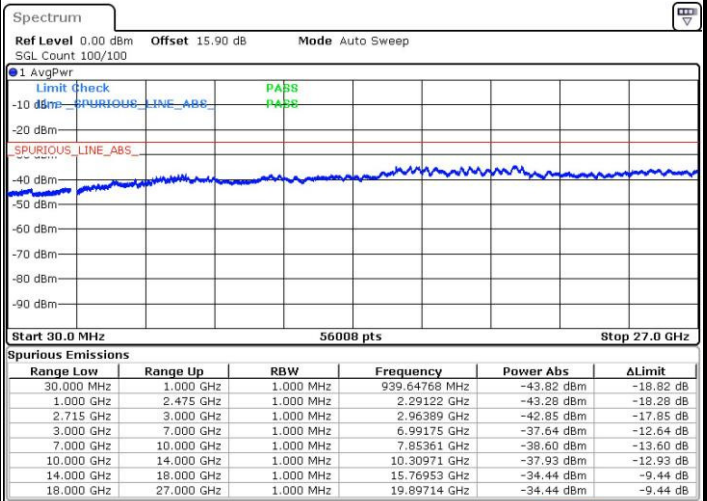
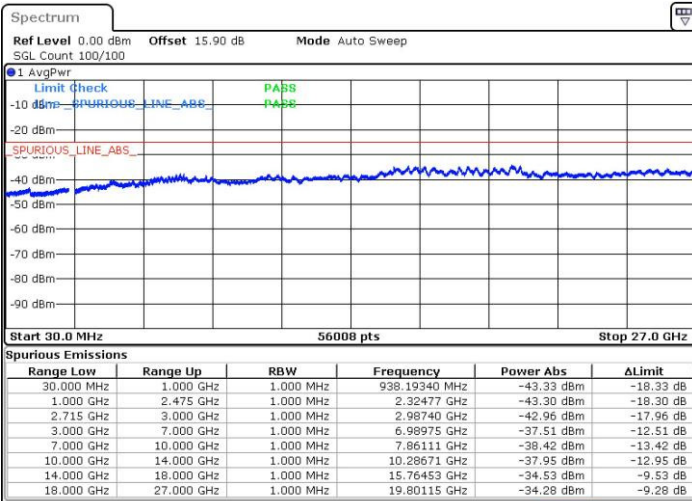


Date: 21 APR 2017 14:22:34

Date: 21 APR 2017 14:23:28

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 21 APR 2017 14:29:00

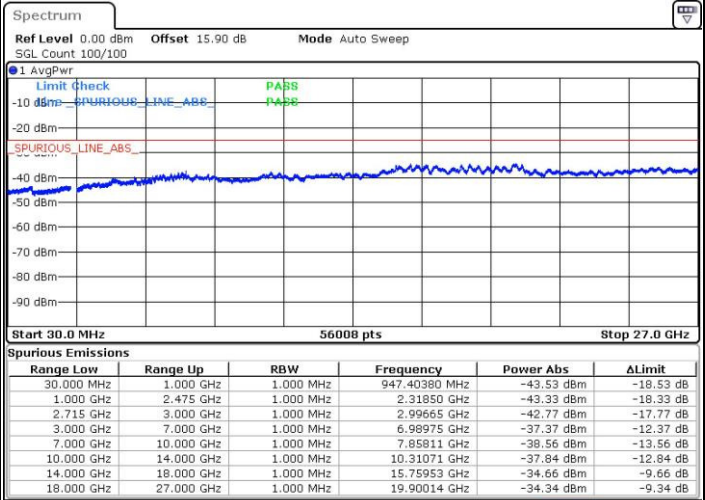
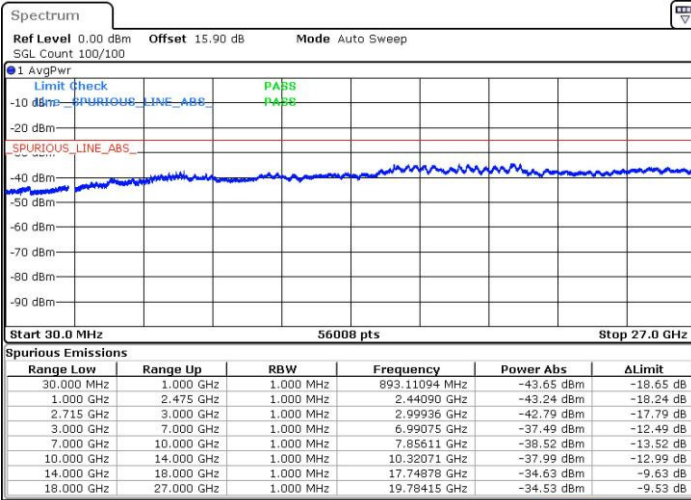
Date: 21 APR 2017 14:29:55



LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

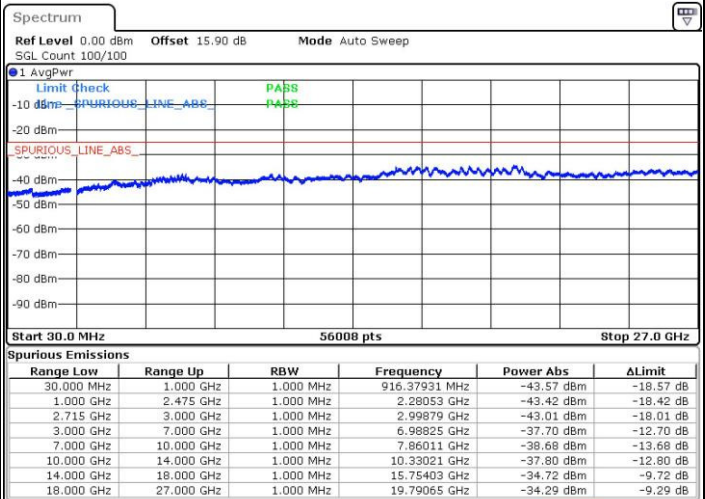
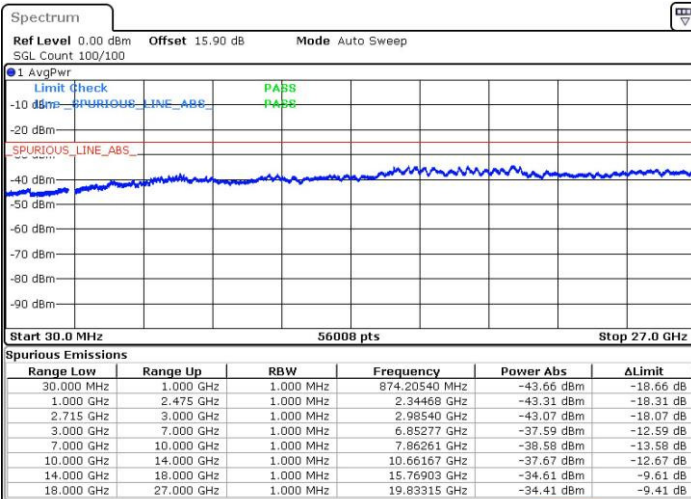


Date: 21 APR 2017 14:35:29

Date: 21 APR 2017 14:36:24

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 21 APR 2017 14:37:18

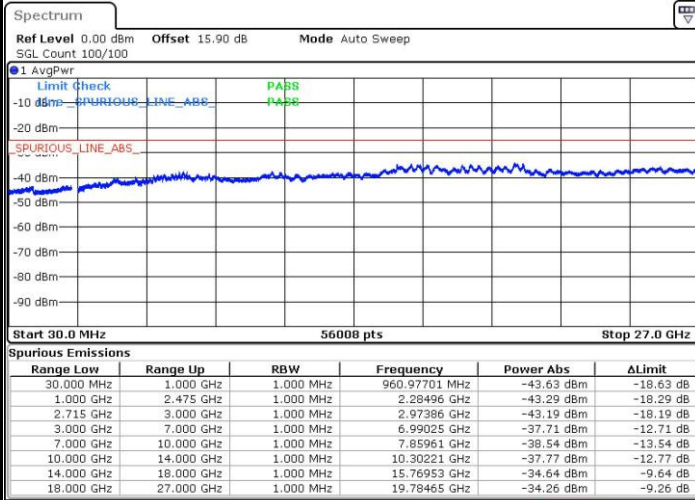
Date: 21 APR 2017 14:38:13





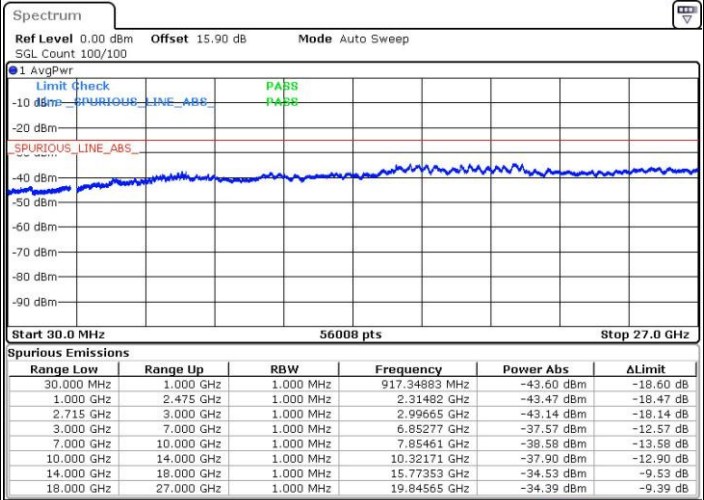
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 21 APR 2017 14:43:45

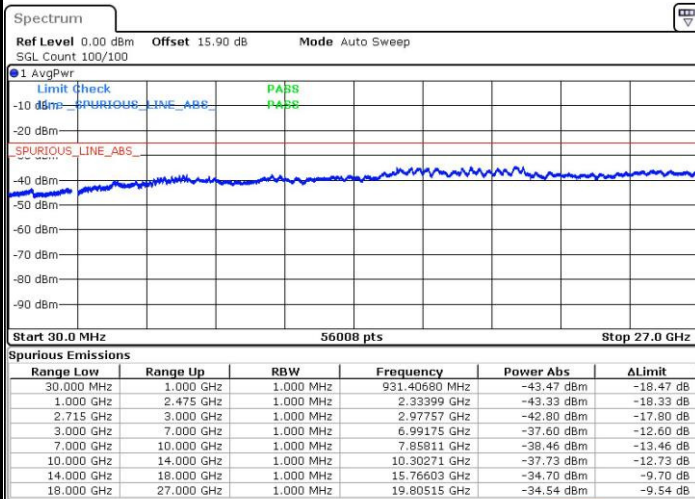
Highest Channel / 16QAM



Date: 21 APR 2017 14:44:40

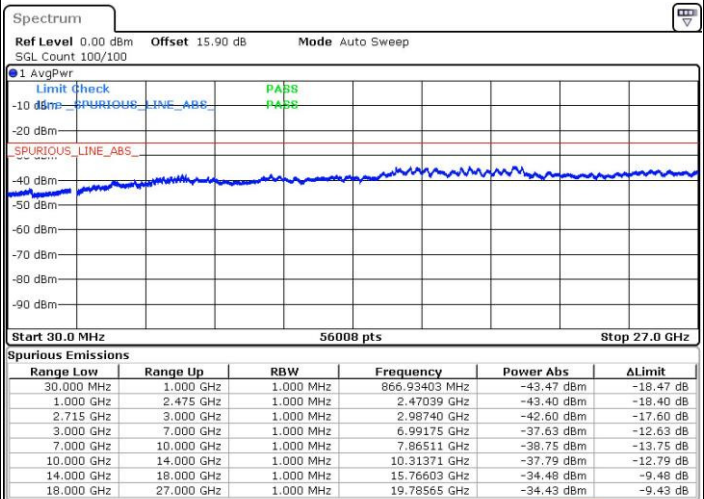
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 21 APR 2017 14:50:14

Lowest Channel / 16QAM



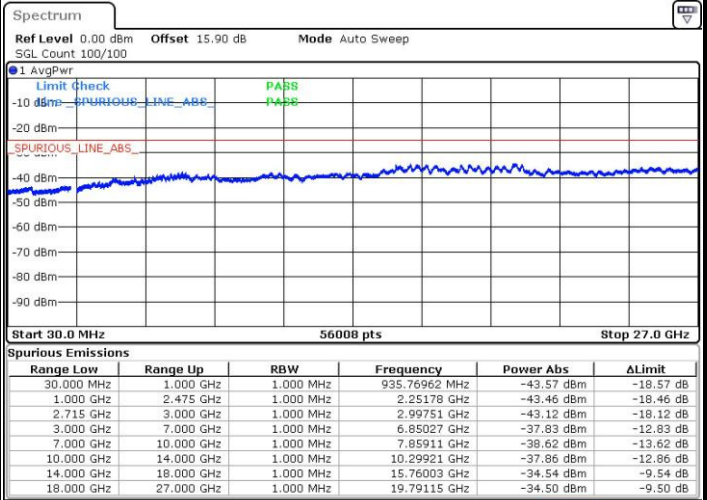
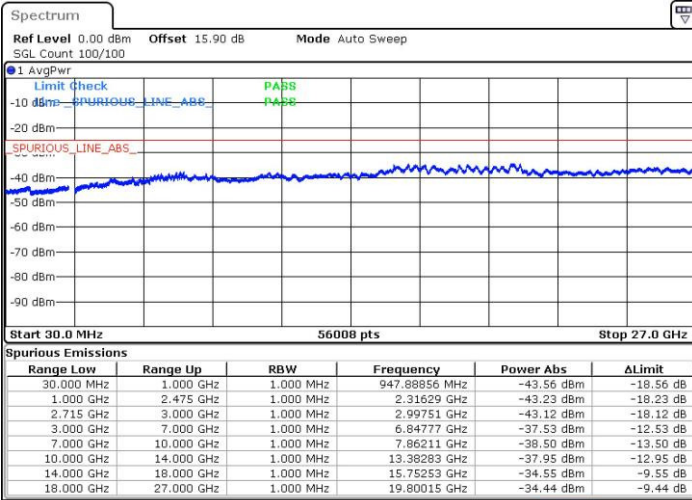
Date: 21 APR 2017 14:51:08



LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

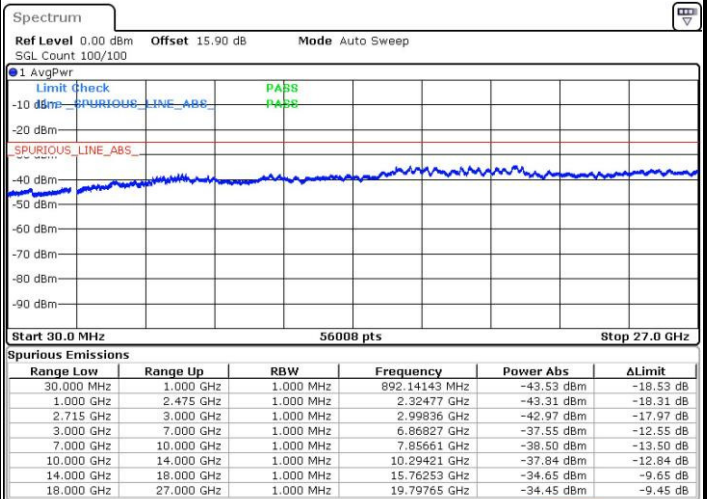
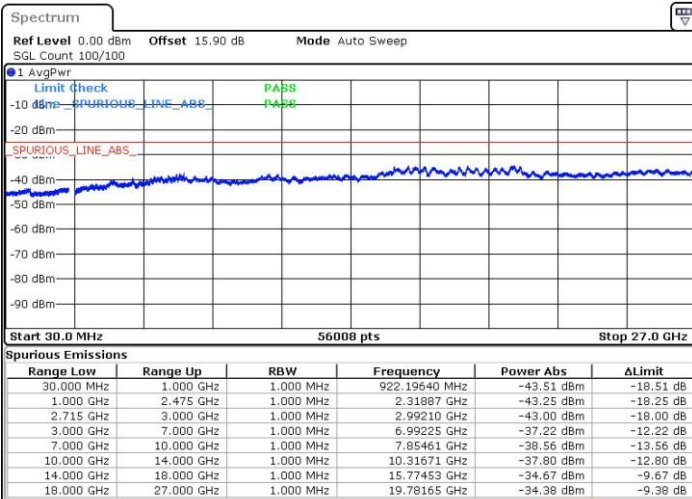


Date: 21 APR 2017 14:52:03

Date: 21 APR 2017 14:52:57

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 21 APR 2017 14:58:29

Date: 21 APR 2017 14:59:24



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	0.0122	PASS
40	Normal Voltage	0.0120	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0123	
0	Normal Voltage	0.0115	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0121	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0120	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.3 V..
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of ERP/EIRP and Radiated Test

### ERP/EIRP

LTE Band 2 / 1.4MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	18.63	0.0729	19.92	0.0982
Middle		3	1	19.20	0.0832	20.68	0.1169
Highest		3	1	20.18	0.1042	21.50	0.1413
Lowest	16QAM	1	3	17.78	0.0600	19.19	0.0830
Middle		1	3	18.28	0.0673	19.81	0.0957
Highest		1	3	19.35	0.0861	20.82	0.1208
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.61	0.0726	19.96	0.0991
Middle		1	0	19.09	0.0811	20.65	0.1161
Highest		1	0	19.93	0.0984	21.39	0.1377
Lowest	16QAM	1	0	17.81	0.0604	19.26	0.0843
Middle		1	0	18.27	0.0671	19.79	0.0953
Highest		1	0	19.16	0.0824	20.72	0.1180
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.71	0.0743	19.94	0.0986
Middle		1	0	19.10	0.0813	20.62	0.1153
Highest		1	0	19.92	0.0982	21.48	0.1406
Lowest	16QAM	1	0	17.92	0.0619	19.18	0.0828
Middle		1	0	18.22	0.0664	19.81	0.0957
Highest		1	0	19.05	0.0804	20.62	0.1153
Limit	EIRP < 2W			Result		PASS	





LTE Band 2 / 10MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.91	0.0778	20.21	0.1050
Middle		1	0	19.34	0.0859	20.85	0.1216
Highest		1	0	19.66	0.0925	21.39	0.1377
Lowest	16QAM	1	0	18.14	0.0652	19.47	0.0885
Middle		1	0	18.53	0.0713	20.12	0.1028
Highest		1	0	18.88	0.0773	20.67	0.1167
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.76	0.0752	20.07	0.1016
Middle		1	0	19.06	0.0805	20.70	0.1175
Highest		1	0	19.50	0.0891	21.35	0.1365
Lowest	16QAM	1	0	18.05	0.0638	19.30	0.0851
Middle		1	0	18.42	0.0695	19.98	0.0995
Highest		1	0	18.78	0.0755	20.60	0.1148
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.05	0.0804	20.28	0.1067
Middle		1	0	19.26	0.0843	20.88	0.1225
Highest		1	0	19.61	0.0914	21.24	0.1330
Lowest	16QAM	1	0	18.24	0.0667	19.56	0.0904
Middle		1	0	18.65	0.0733	20.16	0.1038
Highest		1	0	18.91	0.0778	20.61	0.1151
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	17.89	0.0615	17.38	0.0547
Middle		3	1	17.46	0.0557	16.90	0.0490
Highest		3	1	17.29	0.0536	17.05	0.0507
Lowest	16QAM	1	3	16.92	0.0492	16.51	0.0448
Middle		1	3	16.61	0.0458	16.13	0.0410
Highest		1	3	16.39	0.0436	16.24	0.0421
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.83	0.0607	17.38	0.0547
Middle		1	0	17.43	0.0553	16.89	0.0489
Highest		1	0	17.20	0.0525	17.01	0.0502
Lowest	16QAM	1	8	17.04	0.0506	16.53	0.0450
Middle		1	8	16.79	0.0478	16.21	0.0418
Highest		1	8	16.60	0.0457	16.38	0.0435
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.03	0.0635	17.39	0.0548
Middle		1	0	17.73	0.0593	16.95	0.0495
Highest		1	0	17.55	0.0569	17.24	0.0530
Lowest	16QAM	1	0	17.27	0.0533	16.38	0.0435
Middle		1	0	16.90	0.0490	16.14	0.0411
Highest		1	0	16.62	0.0459	16.41	0.0438
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.88	0.0614	17.47	0.0558
Middle		1	0	17.59	0.0574	16.89	0.0489
Highest		1	0	17.41	0.0551	17.01	0.0502
Lowest	16QAM	1	0	17.07	0.0509	16.56	0.0453
Middle		1	0	16.70	0.0468	16.06	0.0404
Highest		1	0	16.72	0.0470	16.28	0.0425
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.92	0.0619	17.54	0.0568
Middle		1	0	17.78	0.0600	17.09	0.0512
Highest		1	0	17.33	0.0541	16.75	0.0473
Lowest	16QAM	1	0	17.09	0.0512	16.56	0.0453
Middle		1	0	16.99	0.0500	16.18	0.0415
Highest		1	0	16.38	0.0435	15.69	0.0371
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.90	0.0617	17.55	0.0569
Middle		1	0	17.83	0.0607	17.15	0.0519
Highest		1	0	17.41	0.0551	16.77	0.0475
Lowest	16QAM	1	0	16.99	0.0500	16.62	0.0459
Middle		1	0	16.90	0.0490	16.24	0.0421
Highest		1	0	16.49	0.0446	15.77	0.0378
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	8.04	0.0064	15.48	0.0353
Middle		3	1	6.88	0.0049	14.48	0.0281
Highest		3	1	6.58	0.0045	14.16	0.0261
Lowest	16QAM	1	3	7.09	0.0051	14.79	0.0301
Middle		1	3	6.02	0.0040	13.75	0.0237
Highest		1	3	5.77	0.0038	13.33	0.0215
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	7.86	0.0061	15.42	0.0348
Middle		1	8	6.98	0.0050	14.62	0.0290
Highest		1	8	6.73	0.0047	14.22	0.0264
Lowest	16QAM	1	8	7.20	0.0052	14.70	0.0295
Middle		1	8	6.21	0.0042	13.82	0.0241
Highest		1	8	5.85	0.0038	13.52	0.0225
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	7.68	0.0059	15.50	0.0355
Middle		1	0	6.81	0.0048	14.76	0.0299
Highest		1	0	6.20	0.0042	14.55	0.0285
Lowest	16QAM	1	0	7.02	0.0050	14.69	0.0294
Middle		1	0	6.13	0.0041	13.94	0.0248
Highest		1	0	5.52	0.0036	13.73	0.0236
Limit	ERP < 7W			Result		PASS	





LTE Band 5 / 10MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	7.75	0.0060	15.48	0.0353
Middle		1	0	7.05	0.0051	14.81	0.0303
Highest		1	0	6.48	0.0044	14.50	0.0282
Lowest	16QAM	1	49	6.72	0.0047	14.03	0.0253
Middle		1	49	6.11	0.0041	13.89	0.0245
Highest		1	49	5.58	0.0036	13.53	0.0225
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.84	0.1213	21.29	0.1346
Middle		1	0	20.67	0.1167	21.01	0.1262
Highest		1	0	19.94	0.0986	20.39	0.1094
Lowest	16QAM	1	0	19.98	0.0995	20.52	0.1127
Middle		1	0	19.81	0.0957	20.06	0.1014
Highest		1	0	19.10	0.0813	19.58	0.0908
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	20.84	0.1213	21.31	0.1352
Middle		1	49	20.73	0.1183	20.88	0.1225
Highest		1	49	20.22	0.1052	20.21	0.1050
Lowest	16QAM	1	49	19.98	0.0995	20.54	0.1132
Middle		1	49	19.96	0.0991	19.98	0.0995
Highest		1	49	19.36	0.0863	19.45	0.0881
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	20.63	0.1156	21.37	0.1371
Middle		1	74	20.60	0.1148	21.00	0.1259
Highest		1	74	19.84	0.0964	20.32	0.1076
Lowest	16QAM	1	0	20.10	0.1023	20.57	0.1140
Middle		1	0	19.94	0.0986	20.26	0.1062
Highest		1	0	19.42	0.0875	19.85	0.0966
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.89	0.1227	21.33	0.1358
Middle		1	0	20.83	0.1211	21.29	0.1346
Highest		1	0	20.24	0.1057	20.76	0.1191
Lowest	16QAM	1	0	20.16	0.1038	20.42	0.1102
Middle		1	0	20.07	0.1016	20.47	0.1114
Highest		1	0	19.41	0.0873	19.88	0.0973
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 5MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.62	0.1828	22.96	0.1977
Middle		1	0	19.72	0.0938	20.31	0.1074
Highest		1	0	20.02	0.1005	20.88	0.1225
Lowest	16QAM	1	12	21.73	0.1489	22.07	0.1611
Middle		1	12	19.34	0.0859	19.56	0.0904
Highest		1	12	18.79	0.0757	20.05	0.1012
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.07	0.1611	22.54	0.1795
Middle		1	49	19.67	0.0927	19.89	0.0975
Highest		1	49	19.36	0.0863	20.52	0.1127
Lowest	16QAM	1	49	21.43	0.1390	21.80	0.1514
Middle		1	49	18.89	0.0774	19.16	0.0824
Highest		1	49	18.55	0.0716	19.79	0.0953
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.72	0.1871	23.15	0.2065
Middle		1	0	20.37	0.1089	20.58	0.1143
Highest		1	0	19.14	0.0820	20.35	0.1084
Lowest	16QAM	1	0	22.03	0.1596	22.47	0.1766
Middle		1	0	19.20	0.0832	19.67	0.0927
Highest		1	0	18.32	0.0679	19.53	0.0897
Limit	EIRP < 2W			Result		PASS	





LTE Band 41 / 20MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.67	0.1849	23.08	0.2032
Middle		1	0	20.04	0.1009	20.50	0.1122
Highest		1	0	20.24	0.1057	20.49	0.1119
Lowest	16QAM	1	99	20.97	0.1250	21.49	0.1409
Middle		1	99	18.68	0.0738	19.04	0.0802
Highest		1	99	18.27	0.0671	19.44	0.0879
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 5MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.92	0.0982	20.41	0.1099
Middle		1	0	19.55	0.0902	19.83	0.0962
Highest		1	0	19.28	0.0847	18.92	0.0780
Lowest	16QAM	1	12	19.63	0.0918	19.41	0.0873
Middle		1	12	19.13	0.0818	18.95	0.0785
Highest		1	12	19.04	0.0802	18.11	0.0647
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.02	0.1005	20.45	0.1109
Middle		1	0	19.81	0.0957	20.05	0.1012
Highest		1	0	19.69	0.0931	19.40	0.0871
Lowest	16QAM	1	0	19.15	0.0822	19.84	0.0964
Middle		1	0	18.94	0.0783	19.23	0.0838
Highest		1	0	18.76	0.0752	18.53	0.0713
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.04	0.1009	20.42	0.1102
Middle		1	0	19.92	0.0982	20.12	0.1028
Highest		1	0	19.63	0.0918	19.45	0.0881
Lowest	16QAM	1	0	19.13	0.0818	19.57	0.0906
Middle		1	0	19.04	0.0802	19.26	0.0843
Highest		1	0	18.76	0.0752	18.65	0.0733
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Average)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.03	0.1007	20.49	0.1119
Middle		1	0	20.03	0.1007	20.16	0.1038
Highest		1	0	19.62	0.0916	19.62	0.0916
Lowest	16QAM	1	0	19.15	0.0822	19.58	0.0908
Middle		1	0	19.15	0.0822	19.33	0.0857
Highest		1	0	19.16	0.0824	18.78	0.0755
Limit	EIRP < 2W			Result		PASS	



**Radiated Spurious Emission**

**LTE Band 2**

LTE Band 2 / 1.4MHz / QPSK									
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	-56.51	-13	-43.51	-50.17	-63.08	1.67	8.24	H
	5550	-63.45	-13	-50.45	-64	-70.52	2.65	9.72	H
	7400	-59.80	-13	-46.80	-65.73	-68.94	2.46	11.60	H
									H
									H
									H
									H
	3700	-59.61	-13	-46.61	-53.02	-66.18	1.67	8.24	V
	5550	-63.76	-13	-50.76	-64.27	-70.83	2.65	9.72	V
	7400	-59.36	-13	-46.36	-65.59	-68.50	2.46	11.60	V
									V
									V
									V
									V
									V

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

LTE Band 2 / 3MHz / QPSK									
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	-57.84	-13	-44.84	-51.5	-64.41	1.67	8.24	H
	5550	-63.38	-13	-50.38	-63.93	-70.45	2.65	9.72	H
	7400	-60.04	-13	-47.04	-65.97	-69.18	2.46	11.60	H
									H
									H
									H
									H
	3700	-62.01	-13	-49.01	-55.42	-68.58	1.67	8.24	V
	5550	-63.76	-13	-50.76	-64.27	-70.83	2.65	9.72	V
	7400	-59.61	-13	-46.61	-65.84	-68.75	2.46	11.60	V
									V
									V
									V
									V
									V

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



LTE Band 2 / 5MHz / QPSK									
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	-58.78	-13	-45.78	-52.44	-65.35	1.67	8.24	H
	5550	-63.27	-13	-50.27	-63.82	-70.34	2.65	9.72	H
	7401	-59.96	-13	-46.96	-65.94	-69.10	2.46	11.60	H
									H
									H
									H
									H
	3700	-62.22	-13	-49.22	-55.63	-68.79	1.67	8.24	V
	5550	-63.36	-13	-50.36	-63.87	-70.43	2.65	9.72	V
	7401	-59.45	-13	-46.45	-65.73	-68.59	2.46	11.60	V
									V

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

LTE Band 2 / 10MHz / QPSK									
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	-57.69	-13	-44.69	-51.34	-64.26	1.67	8.24	H
	5551	-63.19	-13	-50.19	-63.74	-70.26	2.65	9.72	H
	7402	-59.85	-13	-46.85	-65.83	-68.99	2.46	11.60	H
									H
									H
									H
									H
	3700	-61.92	-13	-48.92	-55.33	-68.49	1.67	8.24	V
	5551	-63.60	-13	-50.60	-64.11	-70.67	2.65	9.72	V
	7402	-59.58	-13	-46.58	-65.86	-68.72	2.46	11.60	V
									V

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



LTE Band 2 / 15MHz / QPSK									
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	-59.23	-13	-46.23	-52.89	-65.80	1.67	8.24	H
	5552	-62.97	-13	-49.97	-63.52	-70.04	2.65	9.72	H
	7403	-59.76	-13	-46.76	-65.74	-68.91	2.46	11.61	H
									H
									H
									H
									H
	3700	-62.98	-13	-49.98	-56.39	-69.55	1.67	8.24	V
	5552	-63.94	-13	-50.94	-64.45	-71.01	2.65	9.72	V
	7403	-59.37	-13	-46.37	-65.65	-68.52	2.46	11.61	V
									V
									V

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

LTE Band 2 / 20MHz / QPSK									
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	-57.76	-13	-44.76	-51.42	-64.33	1.67	8.24	H
	5553	-63.53	-13	-50.53	-64.08	-70.60	2.66	9.72	H
	7404	-59.42	-13	-46.42	-65.4	-68.57	2.46	11.61	H
									H
									H
									H
									H
	3702	-62.10	-13	-49.10	-55.51	-68.67	1.67	8.24	V
	5553	-63.61	-13	-50.61	-64.12	-70.68	2.66	9.72	V
	7404	-59.47	-13	-46.47	-65.75	-68.62	2.46	11.61	V
									V
									V

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



### LTE Band 4

LTE Band 4 / 1.4MHz / QPSK									
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)
Highest	3507	-58.46	-13	-45.46	-51.82	-64.86	1.61	8.01	H
	5261	-64.30	-13	-51.30	-64.1	-71.51	2.49	9.70	H
	7014	-59.88	-13	-46.88	-64.83	-68.12	2.59	10.83	H
									H
									H
									H
	3507	-62.48	-13	-49.48	-55.53	-68.88	1.61	8.01	V
	5261	-64.34	-13	-51.34	-64.02	-71.55	2.49	9.70	V
	7014	-59.55	-13	-46.55	-64.8	-67.79	2.59	10.83	V
									V
									V
									V
									V
									V

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

LTE Band 4 / 3MHz / QPSK									
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)
Highest	3504	-59.46	-13	-46.46	-52.82	-65.86	1.61	8.00	H
	5256	-64.05	-13	-51.05	-63.8	-71.27	2.48	9.70	H
	7008	-59.67	-13	-46.67	-64.58	-67.90	2.59	10.82	H
									H
									H
									H
	3504	-62.63	-13	-49.63	-55.68	-69.03	1.61	8.00	V
	5256	-64.46	-13	-51.46	-64.09	-71.68	2.48	9.70	V
	7008	-59.51	-13	-46.51	-64.72	-67.74	2.59	10.82	V
									V
									V
									V
									V
									V

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





LTE Band 4 / 5MHz / QPSK									
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)
Highest	3500	-59.08	-13	-46.08	-52.44	-65.48	1.60	8.00	H
	5250	-64.43	-13	-51.43	-64.18	-71.65	2.48	9.70	H
	7001	-59.78	-13	-46.78	-64.69	-67.99	2.59	10.80	H
									H
									H
									H
									H
	3500	-61.97	-13	-48.97	-55.02	-68.37	1.60	8.00	V
	5250	-65.18	-13	-52.18	-64.81	-72.40	2.48	9.70	V
	7001	-59.27	-13	-46.27	-64.48	-67.48	2.59	10.80	V
									V
									V
									V
									V

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

LTE Band 4 / 10MHz / QPSK									
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)
Highest	3491	-60.83	-13	-47.83	-54.19	-67.19	1.60	7.96	H
	5236	-64.01	-13	-51.01	-63.72	-71.24	2.47	9.70	H
	6982	-59.94	-13	-46.94	-64.78	-68.12	2.60	10.78	H
									H
									H
									H
									H
	3491	-64.64	-13	-51.64	-57.69	-71.00	1.60	7.96	V
	5236	-64.17	-13	-51.17	-63.74	-71.40	2.47	9.70	V
	6982	-60.00	-13	-47.00	-65.14	-68.18	2.60	10.78	V
									V
									V
									V
									V

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



LTE Band 4 / 15MHz / QPSK									
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)
Middle	3451	-56.23	-13	-43.23	-49.49	-62.43	1.59	7.78	H
	5177	-61.04	-13	-48.04	-60.61	-68.30	2.44	9.70	H
	6903	-60.02	-13	-47.02	-64.54	-68.08	2.62	10.68	H
									H
									H
									H
									H
	3451	-58.96	-13	-45.96	-51.93	-65.16	1.59	7.78	V
	5177	-64.01	-13	-51.01	-63.43	-71.27	2.44	9.70	V
	6903	-59.73	-13	-46.73	-64.52	-67.79	2.62	10.68	V
									V
									V
								V	

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

LTE Band 4 / 20MHz / QPSK									
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)
Highest	3469	-55.36	-13	-42.36	-48.65	-61.63	1.59	7.86	H
	5205	-64.65	-13	-51.65	-64.27	-71.89	2.46	9.70	H
	6941	-59.93	-13	-46.93	-64.59	-68.05	2.61	10.73	H
									H
									H
									H
									H
	3469	-58.57	-13	-45.57	-51.57	-64.84	1.59	7.86	V
	5205	-64.94	-13	-51.94	-64.41	-72.18	2.46	9.70	V
	6941	-59.52	-13	-46.52	-64.46	-67.64	2.61	10.73	V
									V
									V

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



### LTE Band 5

LTE Band 5 / 1.4MHz / QPSK									
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)
Highest	1696	-69.90	-13	-56.90	-56.82	-71.50	1.00	4.75	H
	2543	-65.26	-13	-52.26	-56.02	-67.24	1.30	5.43	H
	3390	-68.57	-13	-55.57	-61.72	-72.37	1.57	7.52	H
									H
									H
									H
	1696	-70.93	-13	-57.93	-57.92	-72.53	1.00	4.75	V
	2543	-65.78	-13	-52.78	-56.57	-67.76	1.30	5.43	V
	3390	-68.74	-13	-55.74	-61.63	-72.54	1.57	7.52	V
									V
									V
									V
									V
									V

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

LTE Band 5 / 3MHz / QPSK									
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)
Highest	1692	-68.94	-13	-55.94	-55.86	-70.56	1.00	4.76	H
	2538	-68.53	-13	-55.53	-59.23	-70.51	1.30	5.43	H
	3384	-67.95	-13	-54.95	-61.07	-71.72	1.57	7.49	H
									H
									H
									H
	1692	-70.65	-13	-57.65	-57.64	-72.27	1.00	4.76	V
	2538	-68.18	-13	-55.18	-58.91	-70.16	1.30	5.43	V
	3384	-68.84	-13	-55.84	-61.7	-72.61	1.57	7.49	V
									V
									V
									V
									V
									V

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



LTE Band 5 / 5MHz / QPSK									
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)
Highest	1688	-68.79	-13	-55.79	-55.63	-70.42	1.00	4.77	H
	2532	-68.60	-13	-55.60	-59.3	-70.57	1.30	5.43	H
	3377	-68.19	-13	-55.19	-61.31	-71.93	1.57	7.46	H
									H
									H
									H
									H
	1688	-70.33	-13	-57.33	-57.27	-71.96	1.00	4.77	V
	2532	-69.46	-13	-56.46	-60.19	-71.43	1.30	5.43	V
	3377	-68.35	-13	-55.35	-61.21	-72.09	1.57	7.46	V
									V
									V
									V
									V

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

LTE Band 5 / 10MHz / QPSK									
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)
Highest	1680	-66.77	-13	-53.77	-53.61	-68.42	0.99	4.80	H
	2518	-68.23	-13	-55.23	-58.87	-70.20	1.30	5.41	H
	3358	-68.03	-13	-55.03	-61.11	-71.70	1.56	7.38	H
									H
									H
									H
									H
	1679	-69.59	-13	-56.59	-56.53	-71.25	0.99	4.80	V
	2518	-69.72	-13	-56.72	-60.4	-71.69	1.30	5.41	V
	3360	-67.68	-13	-54.68	-60.51	-71.35	1.56	7.38	V
									V
									V
									V
									V

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



### LTE Band 7

LTE Band 7 / 5MHz / QPSK									
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)
Highest	5130	-54.08	-25	-29.08	-53.52	-61.37	2.41	9.70	H
	7698	-43.65	-25	-18.65	-50.28	-53.20	2.37	11.92	H
	10260	-56.10	-25	-31.10	-69.47	-65.71	2.69	12.30	H
									H
									H
									H
	5130	-54.82	-25	-29.82	-54.08	-62.11	2.41	9.70	V
	7698	-37.94	-25	-12.94	-44.77	-47.49	2.37	11.92	V
	10260	-57.25	-25	-32.25	-69.52	-66.86	2.69	12.30	V
									V
									V
									V
									V
									V

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

LTE Band 7 / 10MHz / QPSK									
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)
Highest	5118	-53.95	-25	-28.95	-53.35	-61.25	2.40	9.70	H
	7680	-41.19	-25	-16.19	-47.78	-50.73	2.37	11.91	H
	10242	-55.76	-25	-30.76	-69.12	-65.36	2.69	12.30	H
									H
									H
									H
	5118	-55.39	-25	-30.39	-54.6	-62.69	2.40	9.70	V
	7680	-35.09	-25	-10.09	-41.89	-44.63	2.37	11.91	V
	10242	-54.22	-25	-29.22	-66.44	-63.82	2.69	12.30	V
									V
									V
									V
									V
									V

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



LTE Band 7 / 15MHz / QPSK									
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)
Highest	5112	-55.26	-25	-30.26	-54.66	-62.56	2.40	9.70	H
	7668	-40.51	-25	-15.51	-47.07	-50.04	2.38	11.90	H
	10224	-52.35	-25	-27.35	-65.69	-61.94	2.69	12.29	H
	12780	-51.01	-25	-26.01	-67.68	-60.87	2.87	12.74	H
									H
									H
									H
	5112	-55.63	-25	-30.63	-54.84	-62.93	2.40	9.70	V
	7668	-36.38	-25	-11.38	-43.16	-45.91	2.38	11.90	V
	10224	-51.56	-25	-26.56	-63.72	-61.15	2.69	12.29	V
	12780	-51.24	-25	-26.24	-67.21	-61.10	2.87	12.74	V
									V
									V
									V

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

LTE Band 7 / 20MHz / QPSK									
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)
Highest	5100	-61.52	-25	-36.52	-60.87	-68.83	2.39	9.70	H
	7656	-41.58	-25	-16.58	-48.14	-51.09	2.38	11.89	H
	10206	-54.76	-25	-29.76	-68.09	-64.35	2.70	12.28	H
									H
									H
									H
									H
	5100	-61.71	-25	-36.71	-60.87	-69.02	2.39	9.70	V
	7656	-37.59	-25	-12.59	-44.37	-47.10	2.38	11.89	V
	10206	-52.84	-25	-27.84	-64.95	-62.43	2.70	12.28	V
									V
									V
									V
									V

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



### LTE Band 38

LTE Band 38 / 5MHz / QPSK										
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	5140	-62.59	-25	-37.59	-62.08	-69.87	2.42	9.70	H	
	7710	-39.01	-25	-14.01	-45.68	-48.57	2.36	11.93	H	
	10278	-56.52	-25	-31.52	-69.9	-66.14	2.69	12.31	H	
										H
										H
										H
	5140	-64.59	-25	-39.59	-63.9	-71.87	2.42	9.70	V	
	7710	-38.11	-25	-13.11	-44.97	-47.67	2.36	11.93	V	
	10278	-57.05	-25	-32.05	-69.37	-66.67	2.69	12.31	V	
										V
										V
										V
										V
										V

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

LTE Band 38 / 10MHz / QPSK										
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	5141	-64.26	-25	-39.26	-63.75	-71.54	2.42	9.70	H	
	7710	-42.03	-25	-17.03	-48.7	-51.59	2.36	11.93	H	
	10278	-56.50	-25	-31.50	-69.88	-66.12	2.69	12.31	H	
										H
										H
										H
	5141	-64.70	-25	-39.70	-64.01	-71.98	2.42	9.70	V	
	7710	-38.82	-25	-13.82	-45.68	-48.38	2.36	11.93	V	
	10278	-57.37	-25	-32.37	-69.69	-66.99	2.69	12.31	V	
										V
										V
										V
										V
										V

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





LTE Band 38 / 15MHz / QPSK									
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)
Middle	5178	-60.35	-25	-35.35	-59.92	-67.61	2.44	9.70	H
	7764	-41.25	-25	-16.25	-48.03	-50.86	2.34	11.96	H
	10350	-56.29	-25	-31.29	-69.73	-65.94	2.69	12.34	H
									H
									H
									H
									H
	5178	-63.56	-25	-38.56	-62.98	-70.82	2.44	9.70	V
	7764	-37.17	-25	-12.17	-44.11	-46.78	2.34	11.96	V
	10350	-56.40	-25	-31.40	-68.94	-66.05	2.69	12.34	V
									V
									V
									V
									V

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

LTE Band 38 / 20MHz / QPSK									
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)
Highest	5202	-57.49	-25	-32.49	-57.11	-64.74	2.45	9.70	H
	7806	-43.82	-25	-18.82	-50.67	-53.47	2.33	11.98	H
	10404	-56.78	-25	-31.78	-70.26	-66.45	2.69	12.36	H
									H
									H
									H
									H
	5202	-56.79	-25	-31.79	-56.26	-64.04	2.45	9.70	V
	7806	-38.16	-25	-13.16	-45.15	-47.81	2.33	11.98	V
	10404	-57.33	-25	-32.33	-70.03	-67.00	2.69	12.36	V
									V
									V
									V
									V

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



### LTE Band 41

LTE Band 41 / 5MHz / QPSK										
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)	
Middle	5208	-64.06	-25	-39.06	-63.73	-71.30	2.46	9.70	H	
	7806	-32.90	-25	-7.90	-39.75	-42.55	2.33	11.98	H	
	10413	-56.22	-25	-31.22	-69.71	-65.89	2.69	12.37	H	
										H
										H
										H
	5208	-61.56	-25	-36.56	-61.9	-68.80	2.46	9.70	V	
	7806	-28.20	-25	-3.20	-35.19	-37.85	2.33	11.98	V	
	10413	-56.89	-25	-31.89	-69.64	-66.56	2.69	12.37	V	
										V
										V
										V
										V
										V

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

LTE Band 41 / 10MHz / QPSK										
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)	
Middle	5202	-63.63	-25	-38.63	-63.25	-70.88	2.45	9.70	H	
	7800	-34.41	-25	-9.41	-41.26	-44.06	2.33	11.98	H	
	10404	-56.27	-25	-31.27	-69.75	-65.94	2.69	12.36	H	
										H
										H
										H
	5202	-61.03	-25	-36.03	-60.5	-68.28	2.45	9.70	V	
	7800	-28.91	-25	-3.91	-35.9	-38.56	2.33	11.98	V	
	10404	-57.09	-25	-32.09	-69.79	-66.76	2.69	12.36	V	
										V
										V
										V
										V
										V

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



LTE Band 41 / 15MHz / QPSK									
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)
Middle	5196	-64.25	-25	-39.25	-63.87	-71.50	2.45	9.70	H
	7794	-34.55	-25	-9.55	-41.4	-44.19	2.33	11.98	H
	10395	-56.28	-25	-31.28	-69.76	-65.94	2.69	12.36	H
									H
									H
									H
									H
	5196	-61.42	-25	-36.42	-60.89	-68.67	2.45	9.70	V
	7794	-30.09	-25	-5.09	-37.08	-39.73	2.33	11.98	V
	10395	-56.90	-25	-31.90	-69.6	-66.56	2.69	12.36	V
									V

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

LTE Band 41 / 20MHz / QPSK									
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)
Middle	5190	-64.37	-25	-39.37	-63.94	-71.62	2.45	9.70	H
	7788	-34.02	-25	-9.02	-40.83	-43.66	2.34	11.97	H
	10386	-55.97	-25	-30.97	-69.43	-65.63	2.69	12.35	H
									H
									H
									H
									H
	5190	-62.55	-25	-37.55	-61.97	-69.80	2.45	9.70	V
	7788	-32.25	-25	-7.25	-39.21	-41.89	2.34	11.97	V
	10386	-56.91	-25	-31.91	-69.55	-66.57	2.69	12.35	V
									V

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