

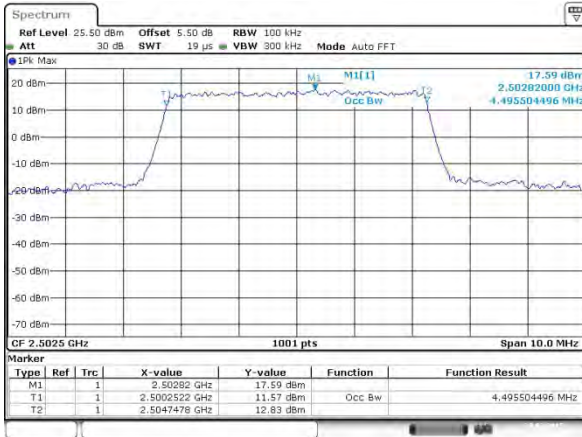
**Occupied Bandwidth**

Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.50	4.49	9.03	8.99	13.52	13.43	18.30	18.42
Middle CH	-	-	-	-	4.50	4.50	9.01	9.01	13.46	13.46	18.34	18.30
Highest CH	-	-	-	-	4.51	4.51	9.13	9.01	13.43	13.43	18.18	18.34

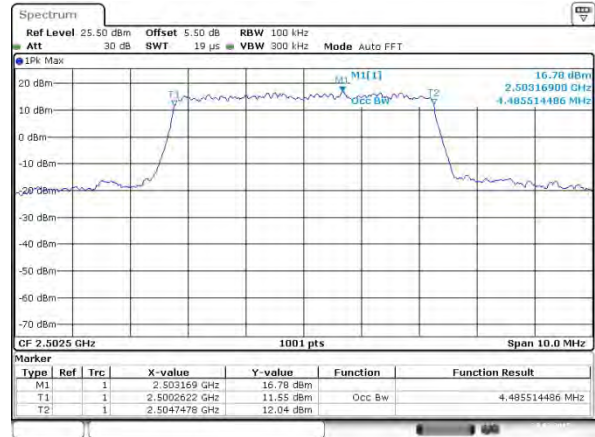


LTE Band 7

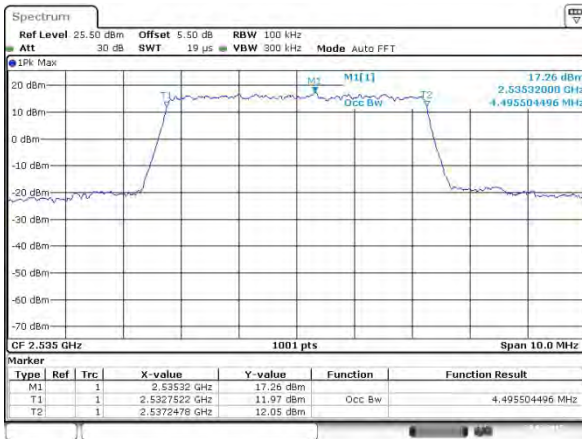
Lowest Channel / 5MHz / QPSK



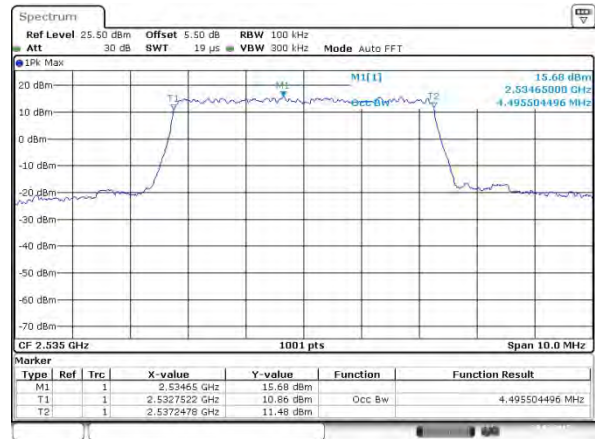
Lowest Channel / 5MHz / 16QAM



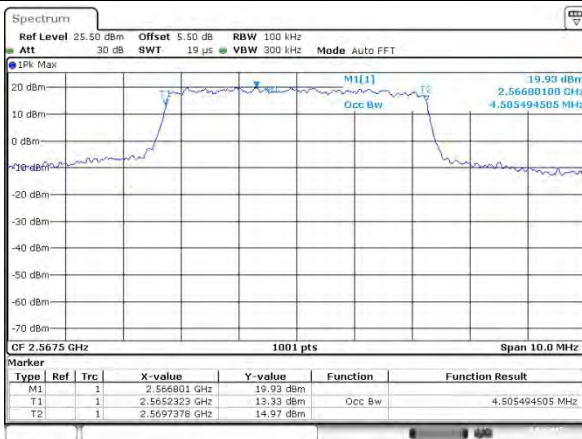
Middle Channel / 5MHz / QPSK



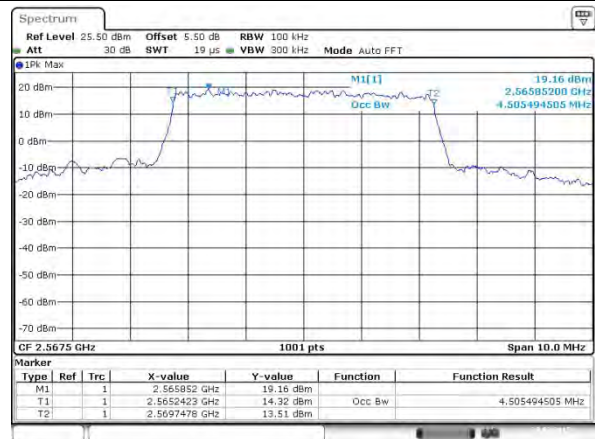
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



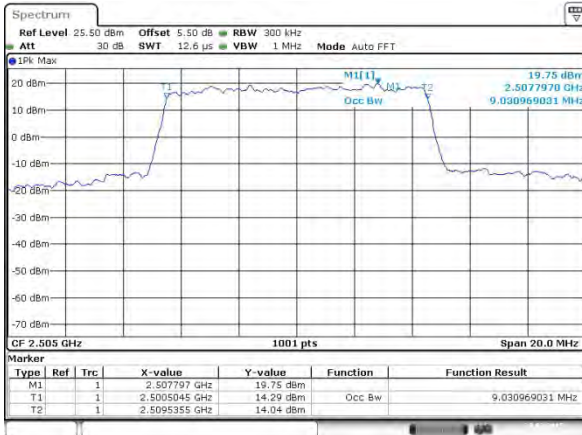
Highest Channel / 5MHz / 16QAM



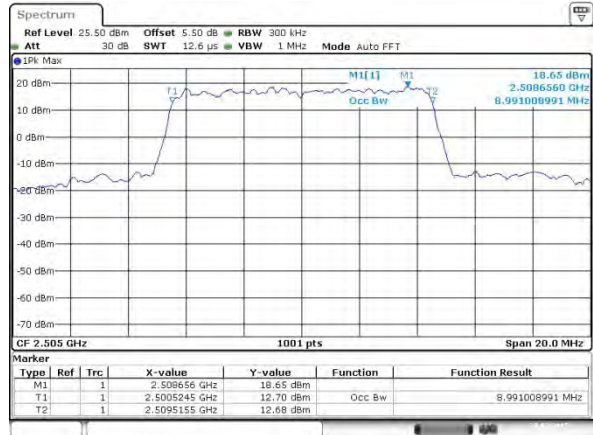


LTE Band 7

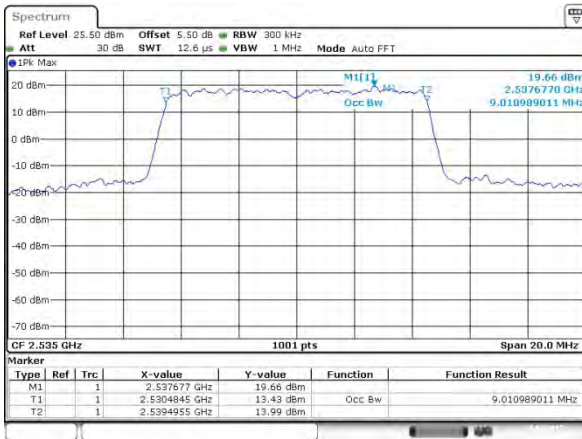
Lowest Channel / 10MHz / QPSK



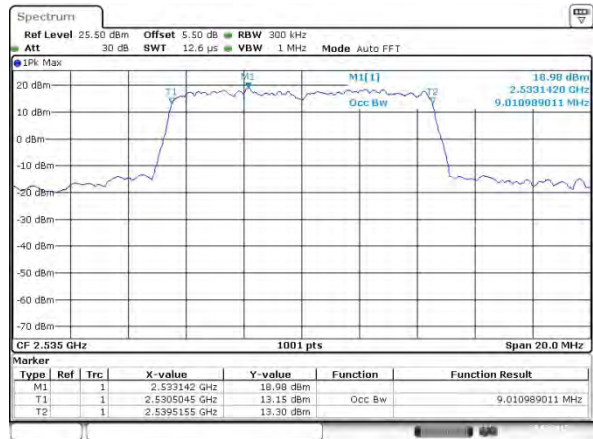
Lowest Channel / 10MHz / 16QAM



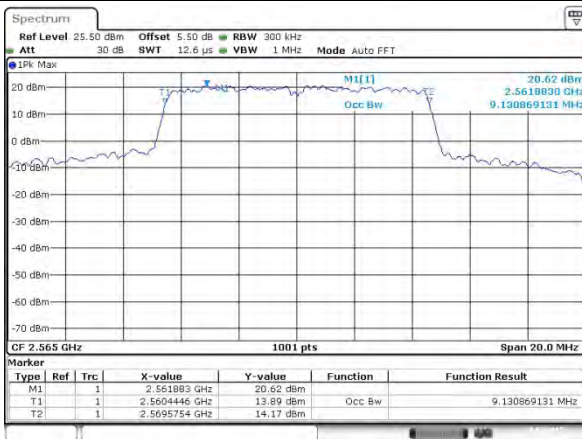
Middle Channel / 10MHz / QPSK



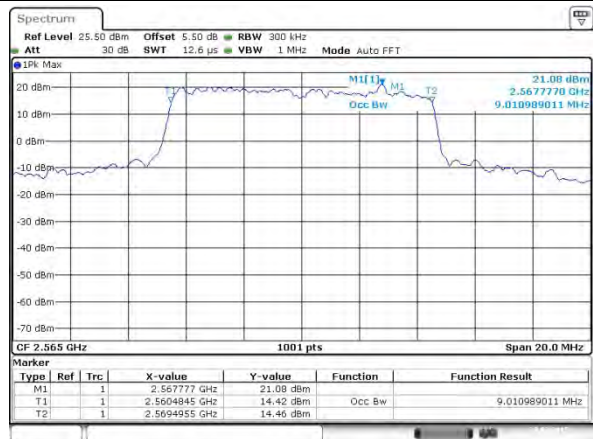
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



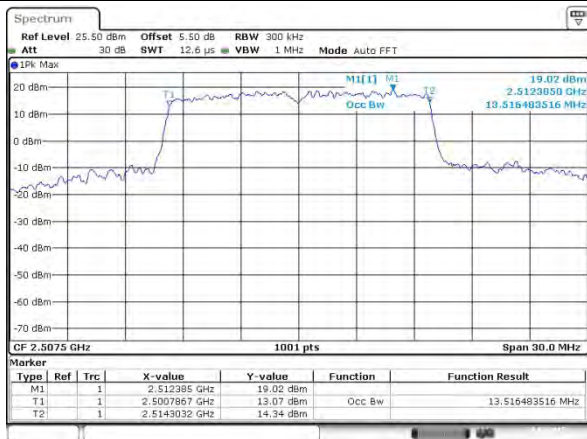
Highest Channel / 10MHz / 16QAM





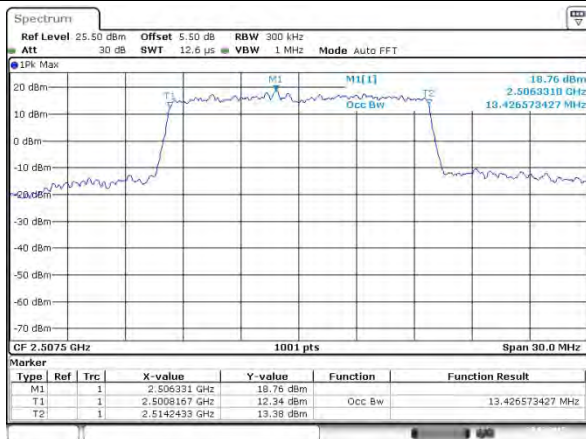
LTE Band 7

Lowest Channel / 15MHz / QPSK



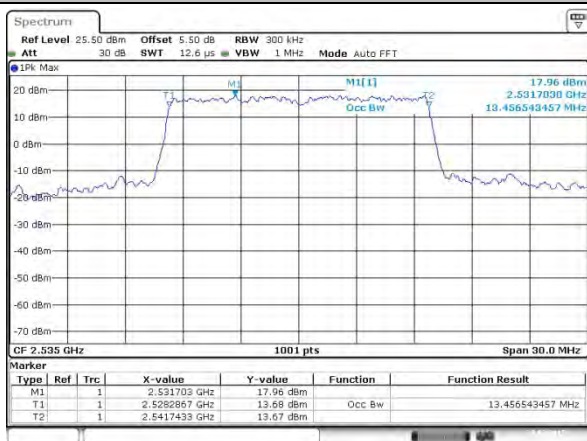
Date: 27 MAR 2015 21:35:15

Lowest Channel / 15MHz / 16QAM



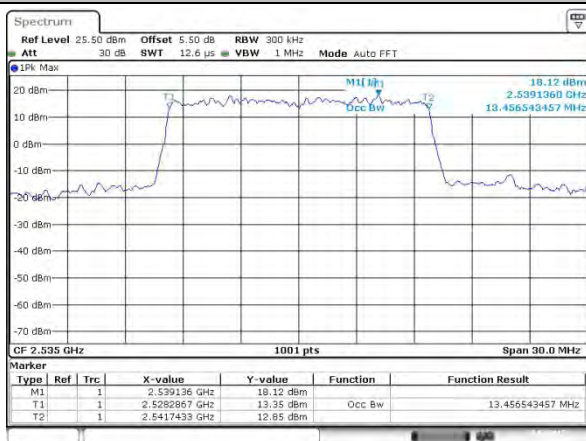
Date: 27 MAR 2015 21:35:25

Middle Channel / 15MHz / QPSK



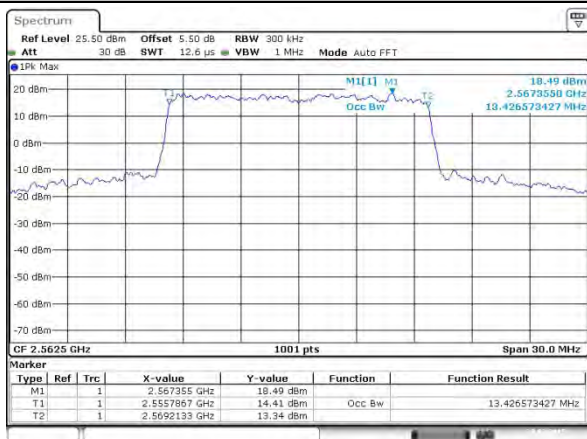
Date: 27 MAR 2015 21:38:36

Middle Channel / 15MHz / 16QAM



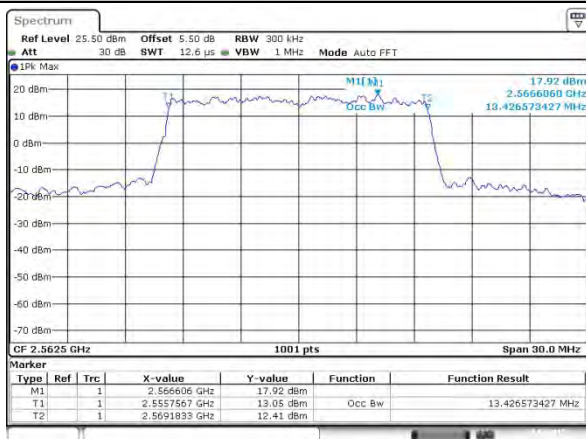
Date: 27 MAR 2015 21:38:46

Highest Channel / 15MHz / QPSK



Date: 27 MAR 2015 21:41:57

Highest Channel / 15MHz / 16QAM

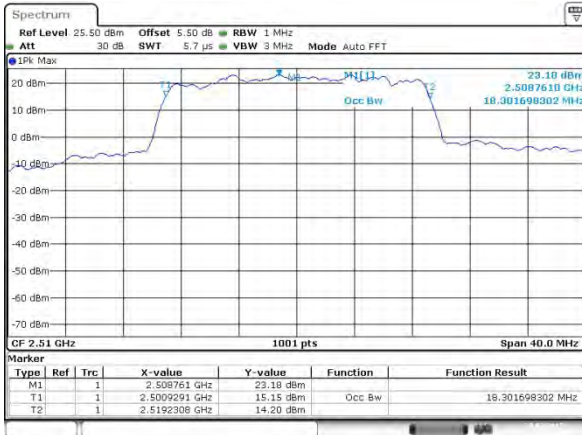


Date: 27 MAR 2015 21:42:07

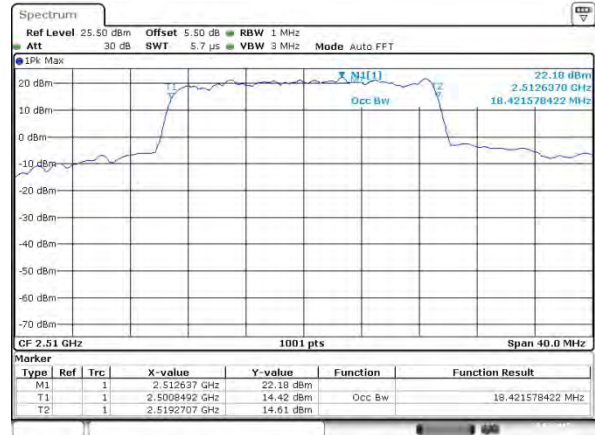


LTE Band 7

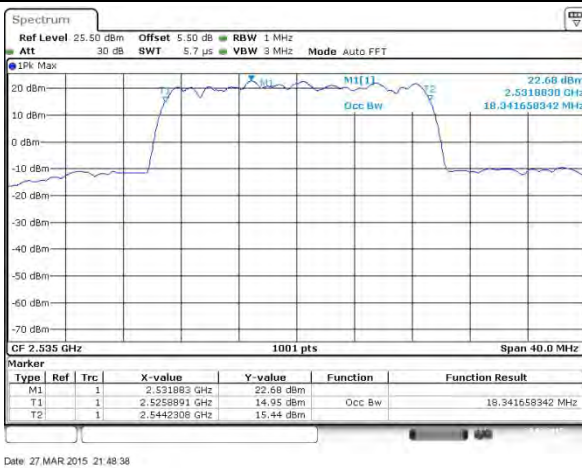
Lowest Channel / 20MHz / QPSK



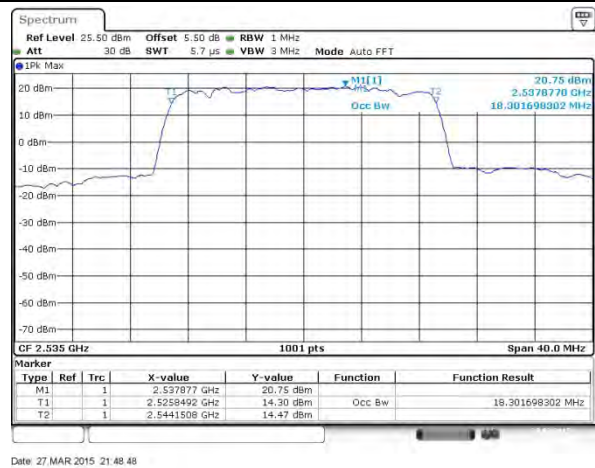
Lowest Channel / 20MHz / 16QAM



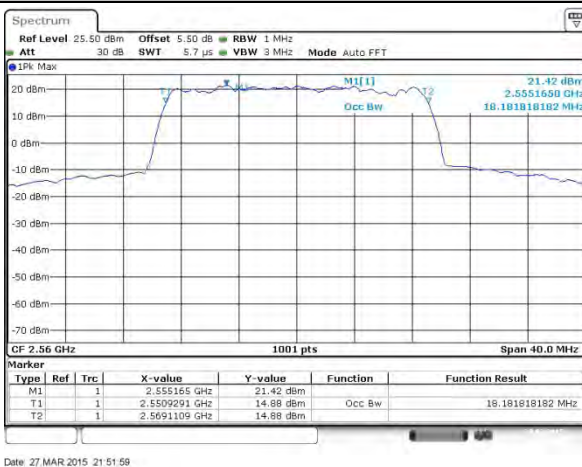
Middle Channel / 20MHz / QPSK



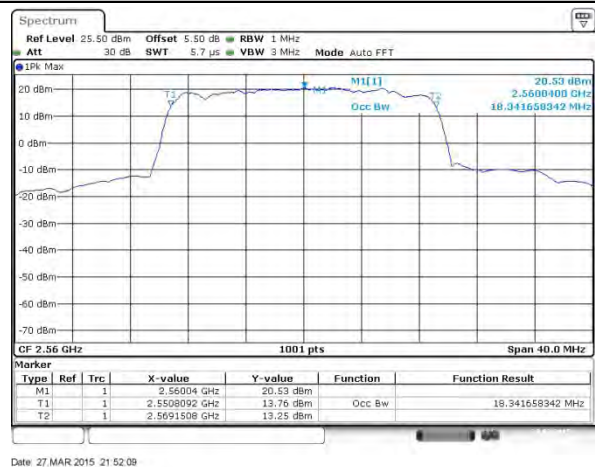
Middle Channel / 20MHz / 16QAM

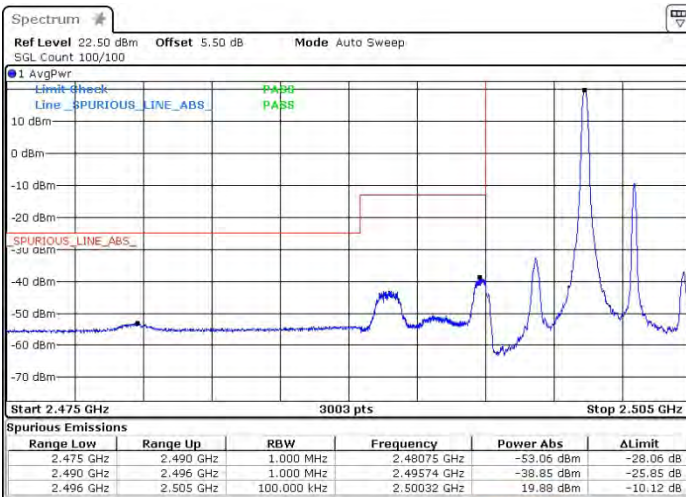


Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

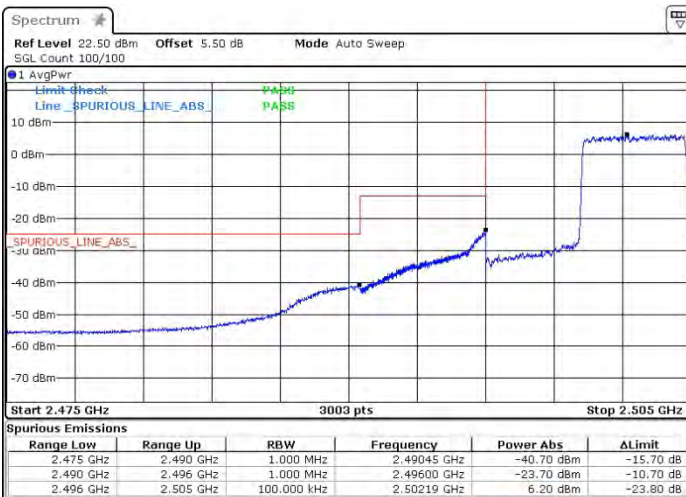


**Conducted Band Edge****LTE Band 7 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB**

Date: 27 MAR 2015 21:59:54



Date: 27 MAR 2015 22:07:00

Lowest Band Edge / Full RB**Highest Band Edge / Full RB**

Date: 27 MAR 2015 22:00:11

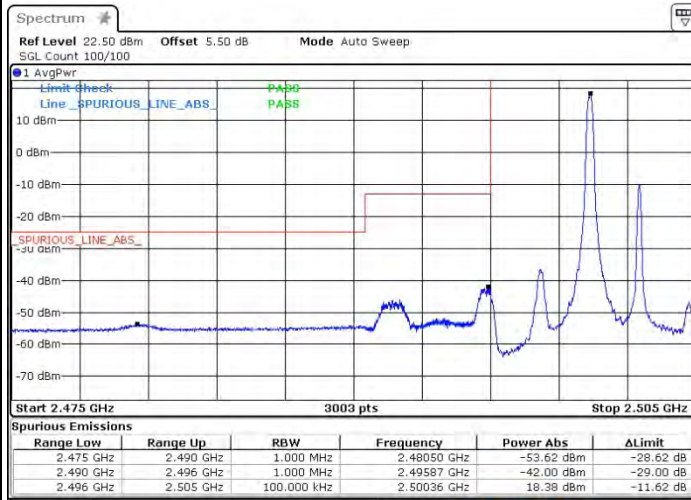


Date: 27 MAR 2015 22:05:49



LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 27 MAR 2015 21:59:35

Highest Band Edge / 1 RB



Date: 27 MAR 2015 22:07:41

Lowest Band Edge / Full RB



Date: 27 MAR 2015 22:00:35

Highest Band Edge / Full RB

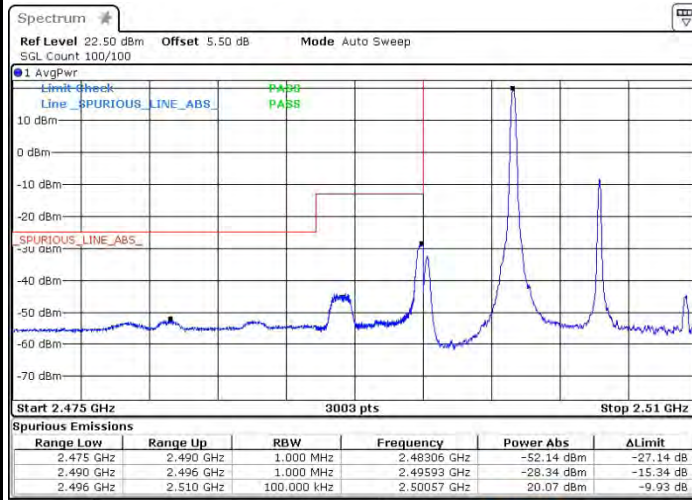


Date: 27 MAR 2015 22:01:00



LTE Band 7 / 10MHz / QPSK

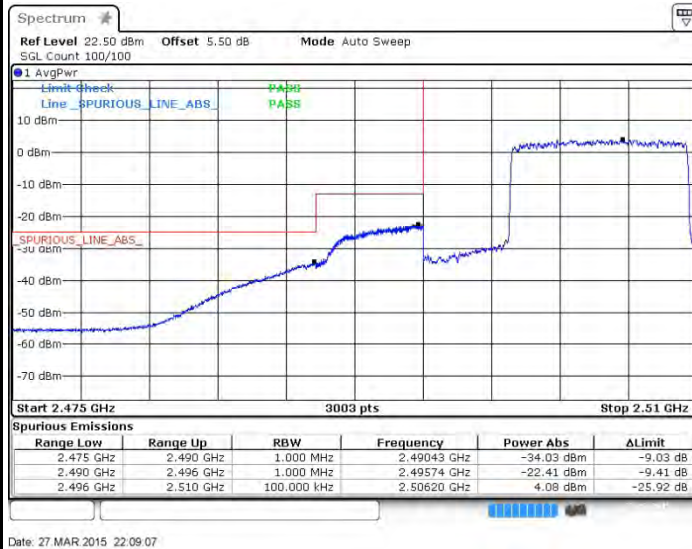
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



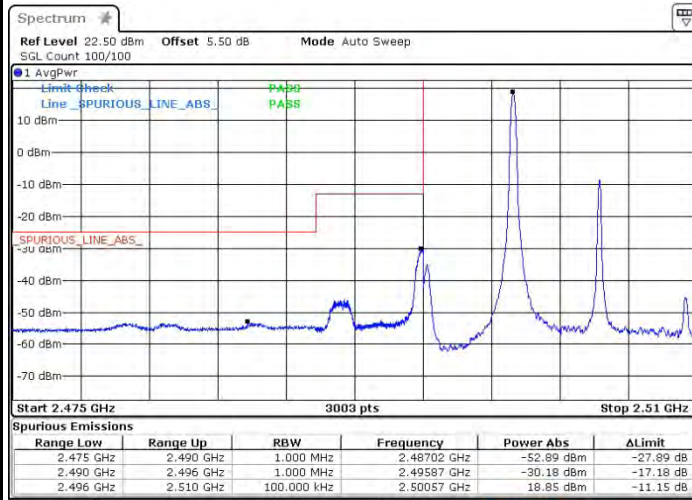
Highest Band Edge / Full RB





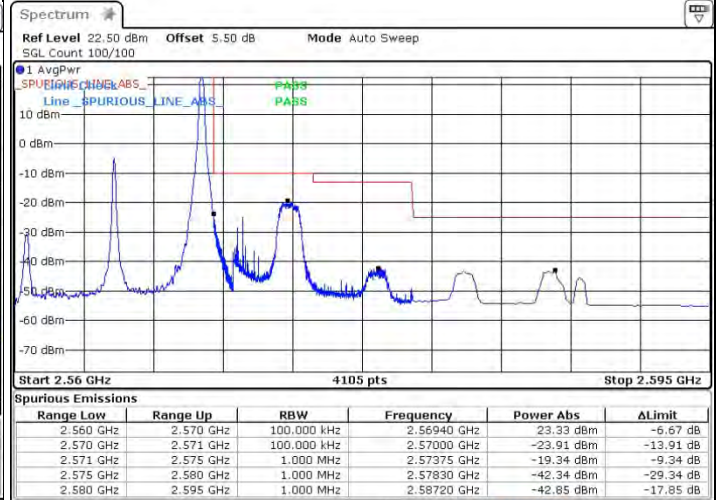
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



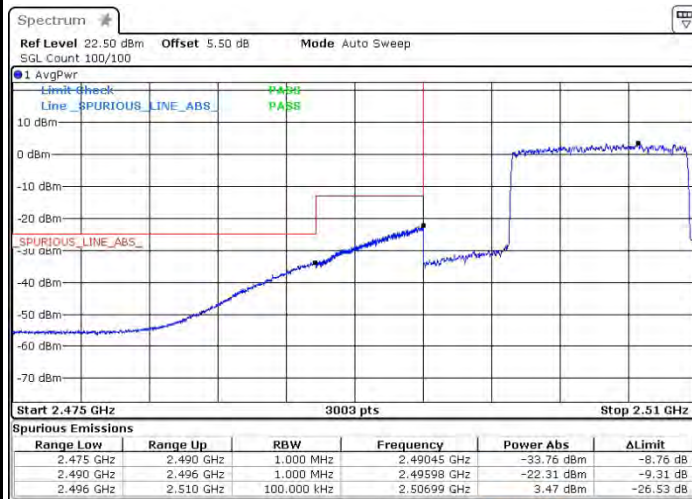
Date: 27 MAR 2015 22:08:14

Highest Band Edge / 1 RB



Date: 27 MAR 2015 22:16:01

Lowest Band Edge / Full RB



Date: 27 MAR 2015 22:09:25

Highest Band Edge / Full RB

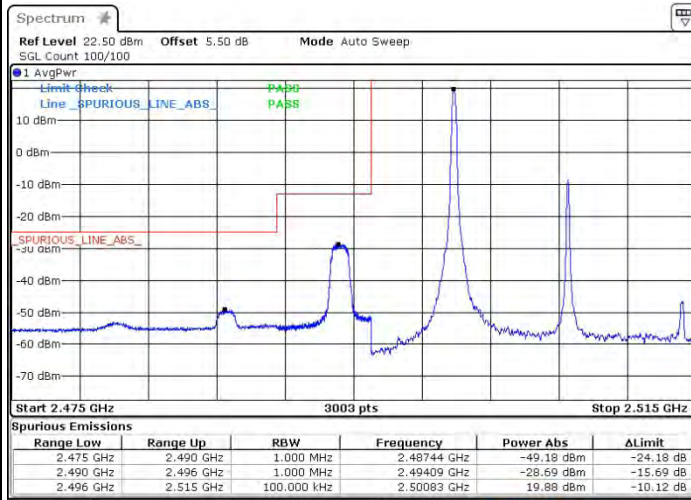


Date: 27 MAR 2015 22:09:45



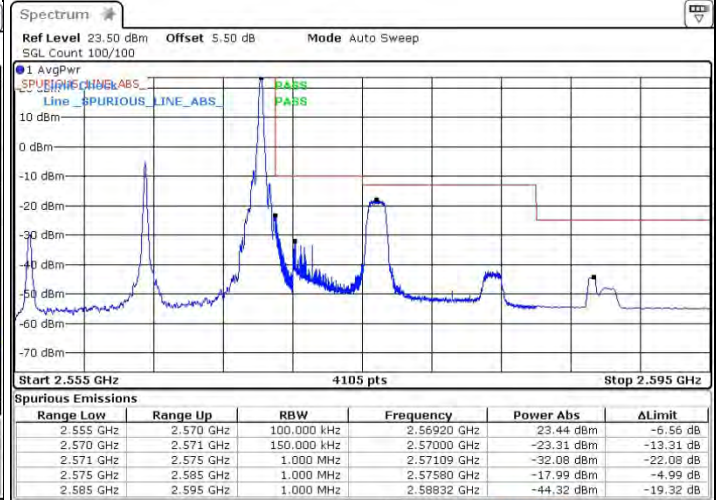
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



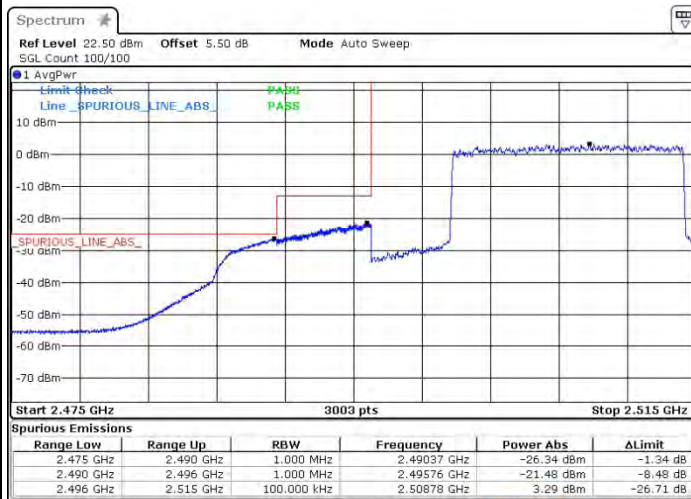
Date: 27 MAR 2015 22:16:51

Highest Band Edge / 1 RB



Date: 27 MAR 2015 22:18:35

Lowest Band Edge / Full RB



Date: 27 MAR 2015 22:17:09

Highest Band Edge / Full RB

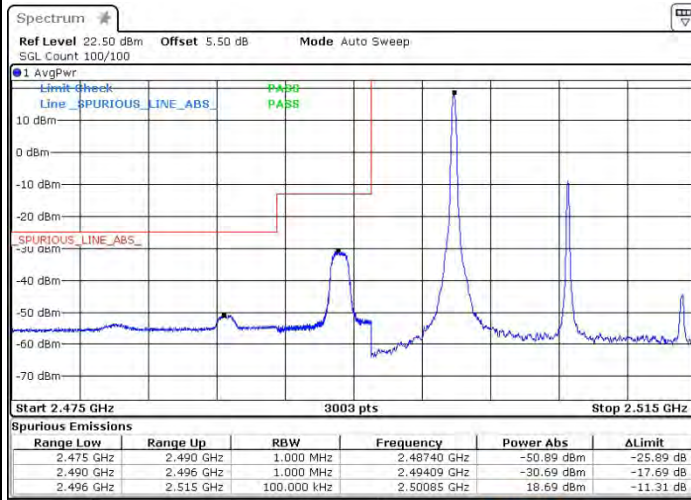


Date: 27 MAR 2015 22:18:17



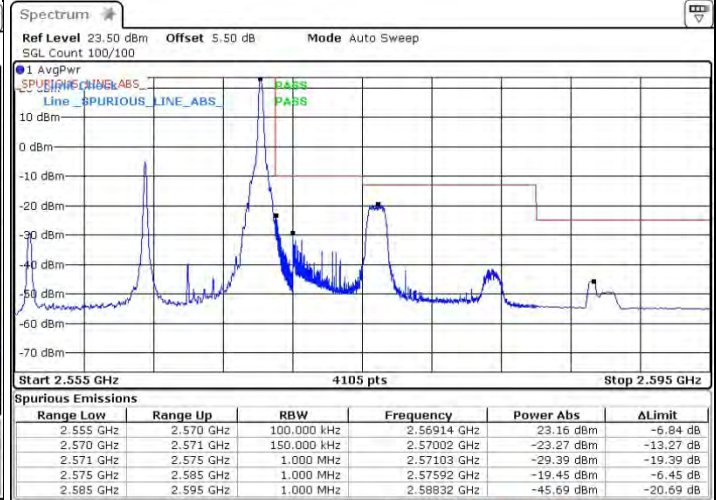
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



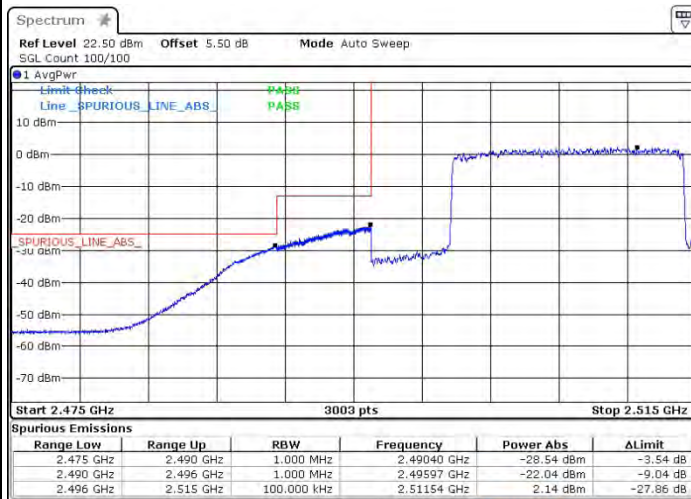
Date: 27 MAR 2015 22:16:33

Highest Band Edge / 1 RB



Date: 27 MAR 2015 22:20:15

Lowest Band Edge / Full RB



Date: 27 MAR 2015 22:17:33

Highest Band Edge / Full RB

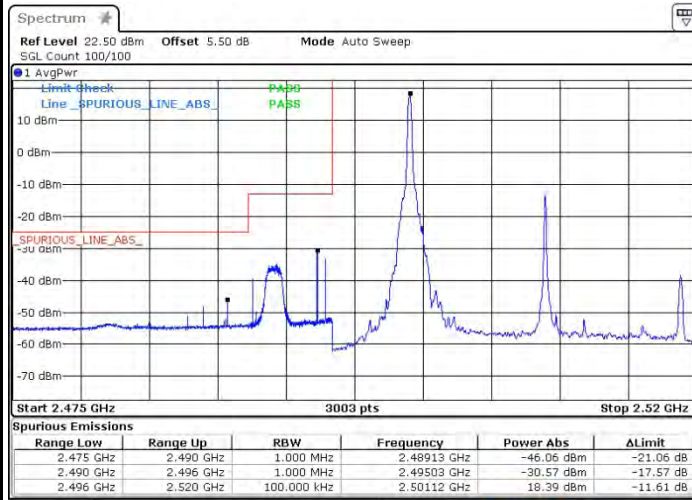


Date: 27 MAR 2015 22:18:00



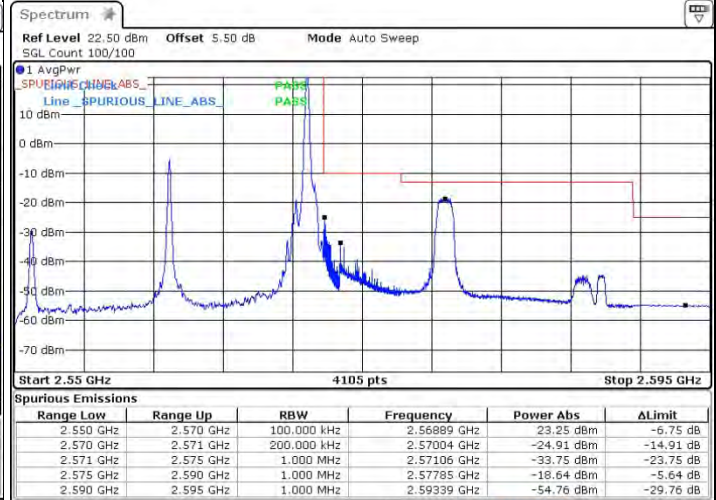
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB



Date: 31.MAR.2015 11:28:57

Highest Band Edge / 1 RB



Date: 27.MAR.2015 22:28:38

Lowest Band Edge / Full RB



Date: 31.MAR.2015 11:27:11

Highest Band Edge / Full RB

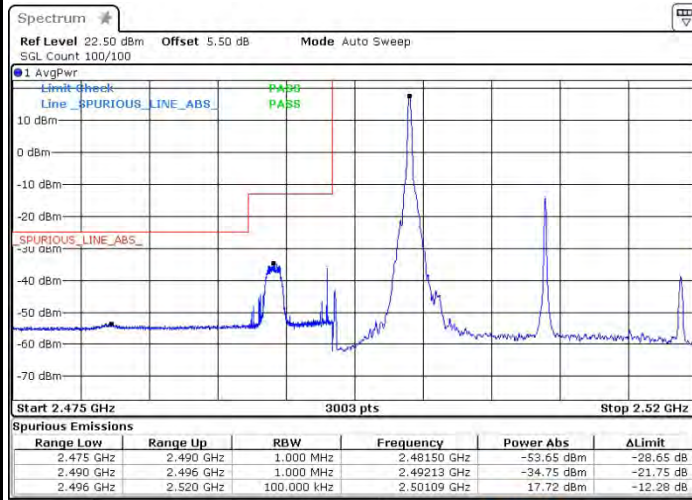


Date: 27.MAR.2015 22:28:13



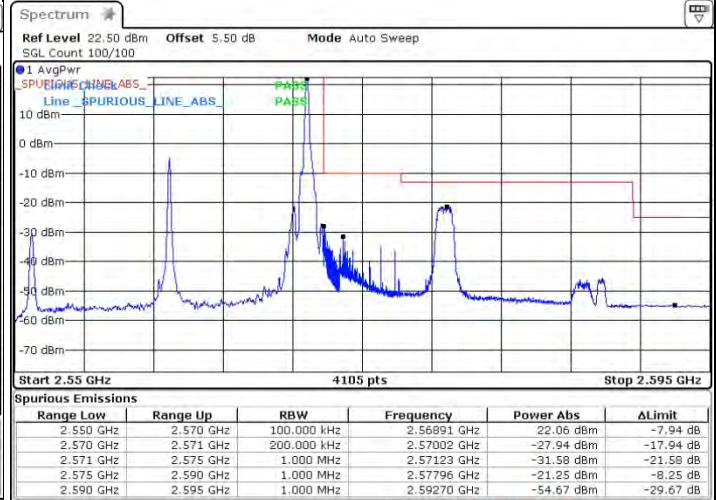
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 31 MAR 2015 11:28:25

Highest Band Edge / 1RB



Date: 27 MAR 2015 22:29:02

Lowest Band Edge / Full RB



Date: 31 MAR 2015 11:27:49

Highest Band Edge / Full RB



Date: 27 MAR 2015 22:27:56

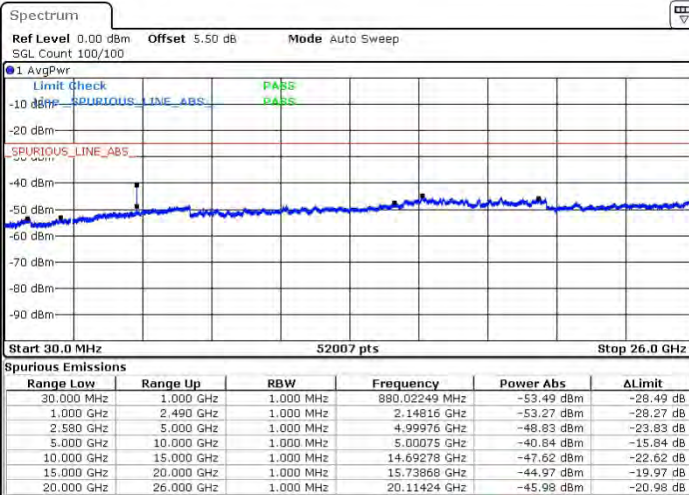


Conducted Spurious Emission

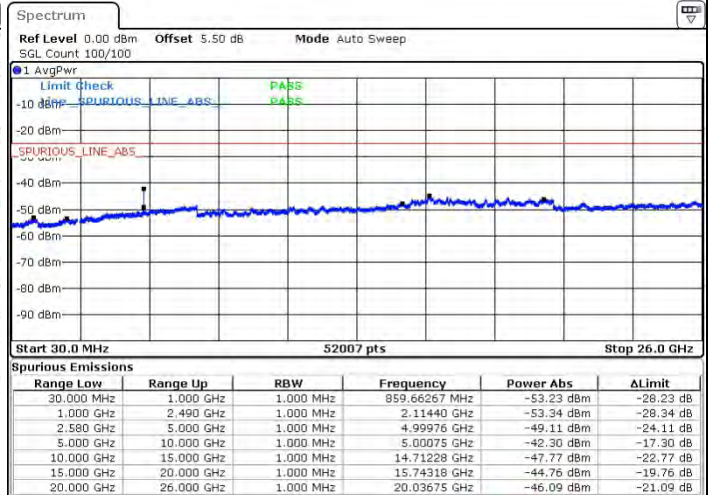
LTE Band 7 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



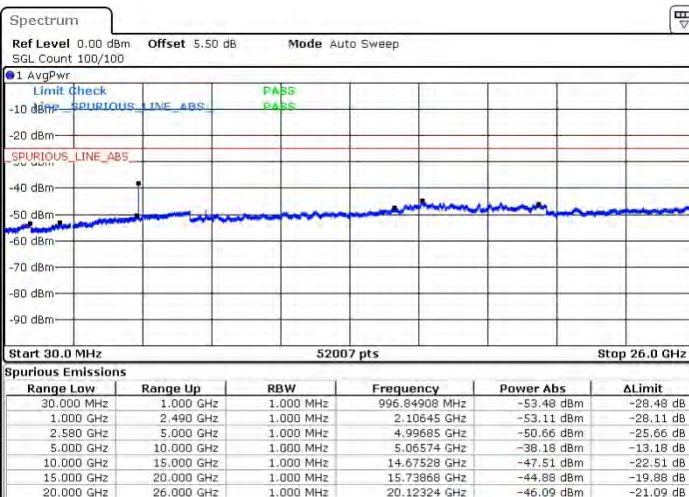
Date: 27.MAR.2015 21:16:52



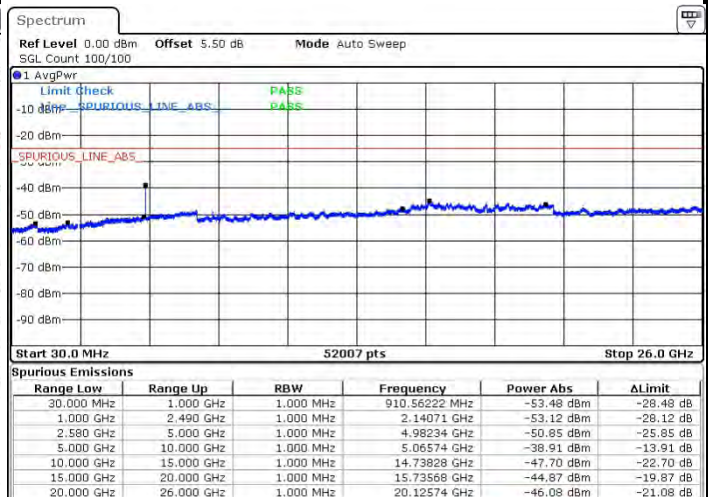
Date: 27.MAR.2015 21:18:10

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 27.MAR.2015 21:20:13



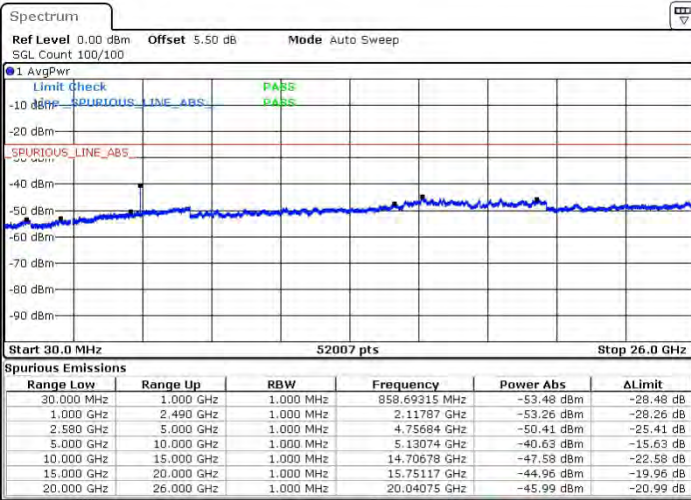
Date: 27.MAR.2015 21:21:31



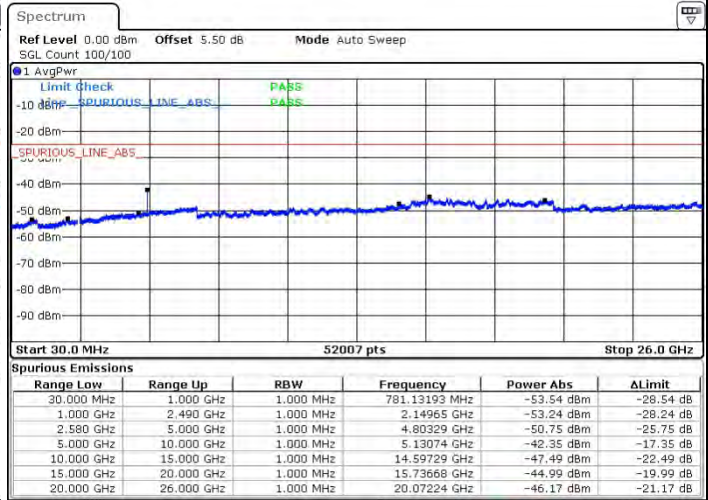
LTE Band 7 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27.MAR.2015 21:23:34

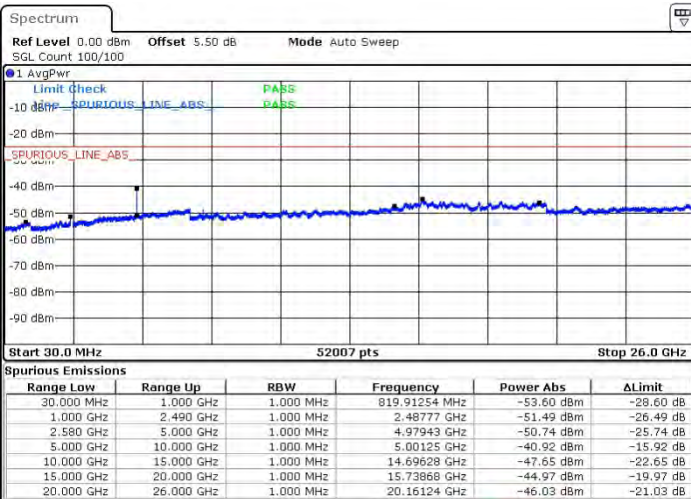


Date: 27.MAR.2015 21:24:52

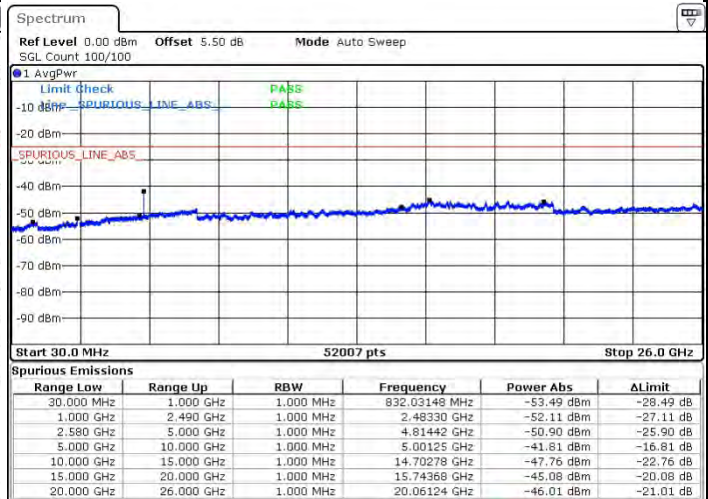
LTE Band 7 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 27.MAR.2015 21:26:54



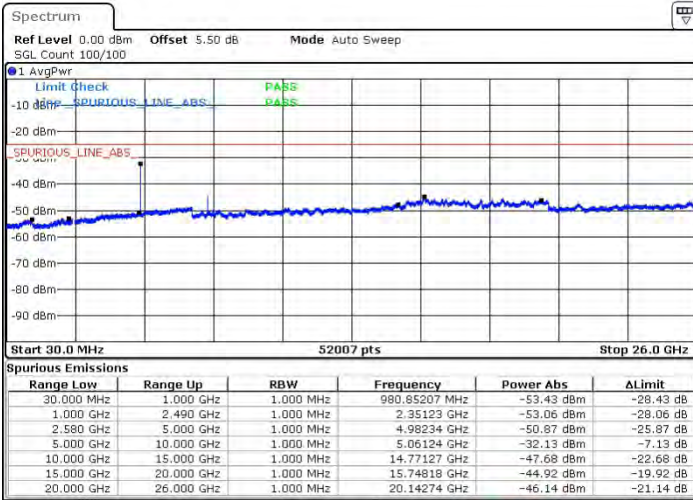
Date: 27.MAR.2015 21:28:13



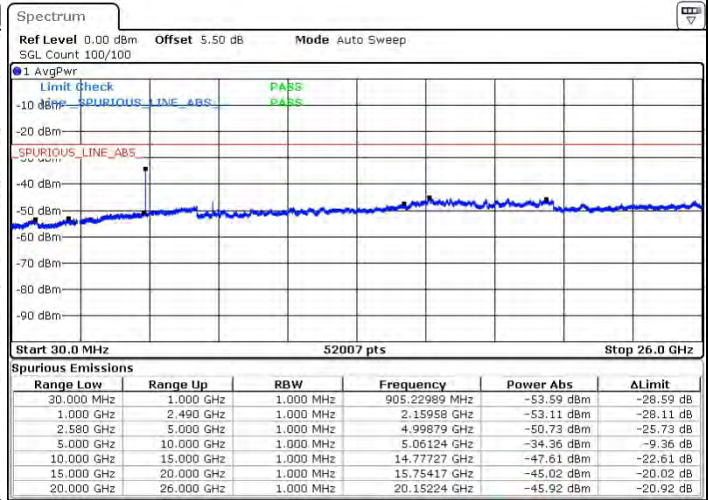
LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



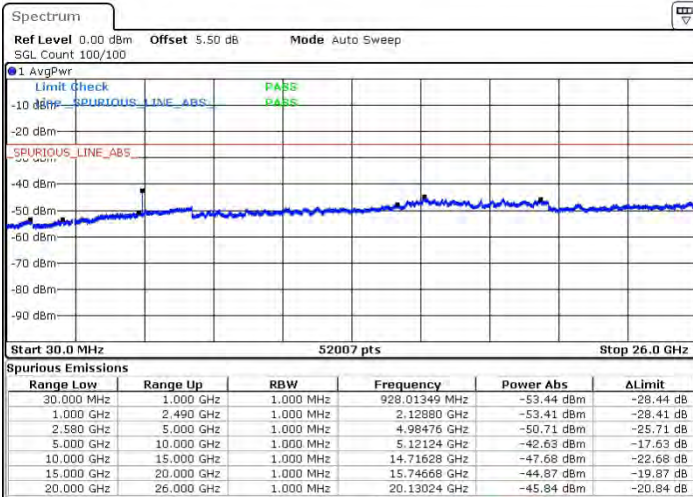
Date: 27.MAR.2015 21:30:15



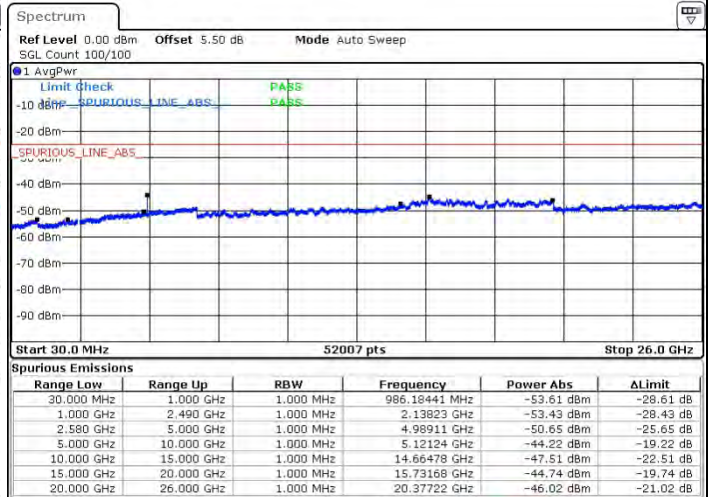
Date: 27.MAR.2015 21:31:34

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27.MAR.2015 21:33:36



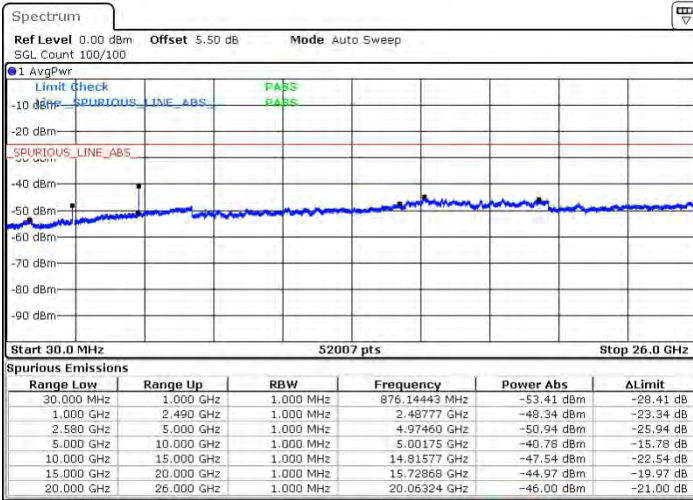
Date: 27.MAR.2015 21:34:54



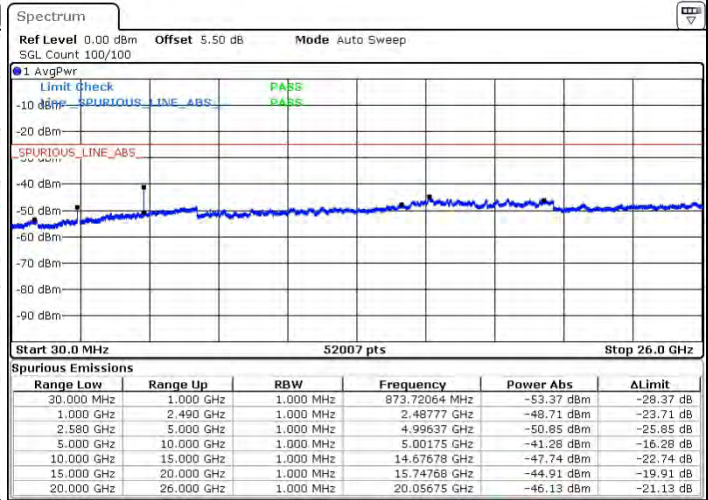
LTE Band 7 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



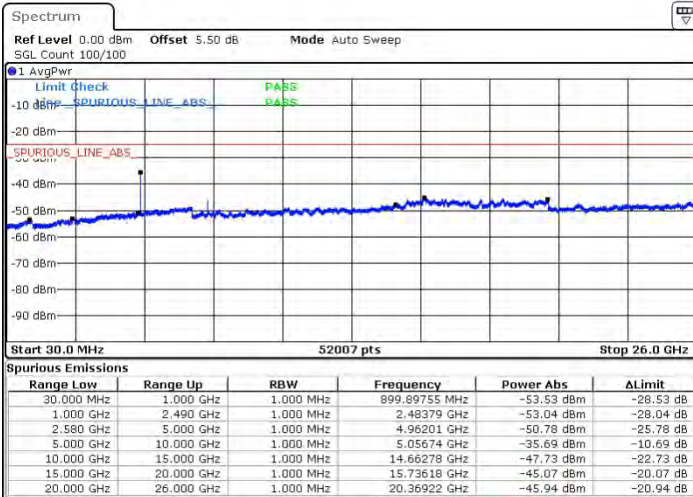
Date: 27.MAR.2015 21:36:57



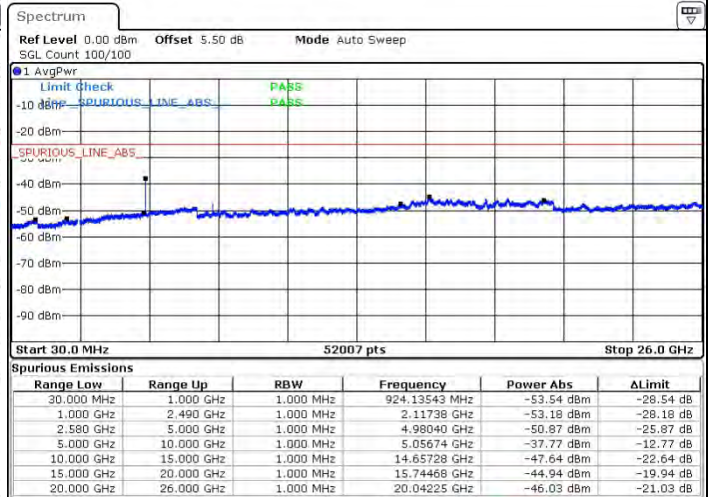
Date: 27.MAR.2015 21:38:15

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 27.MAR.2015 21:40:18



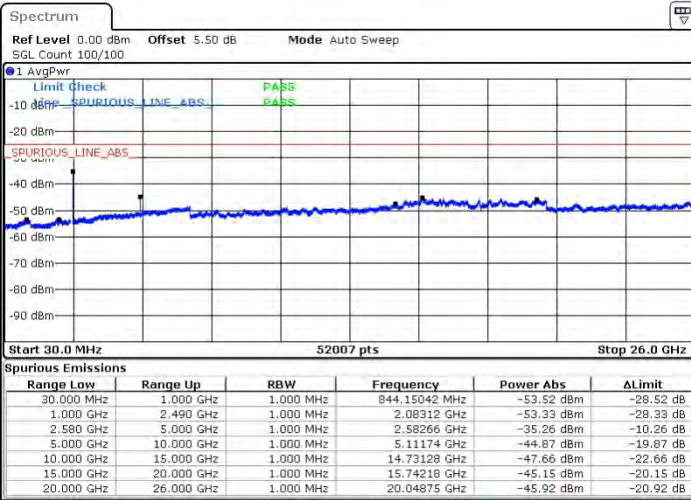
Date: 27.MAR.2015 21:41:36



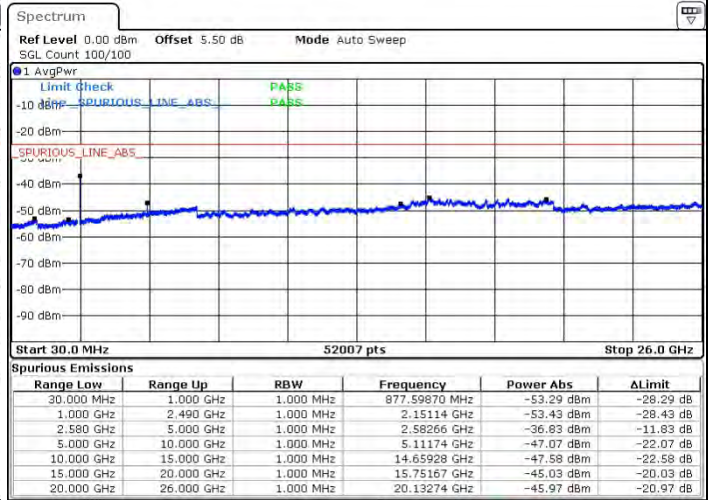
LTE Band 7 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27.MAR.2015 21:43:39

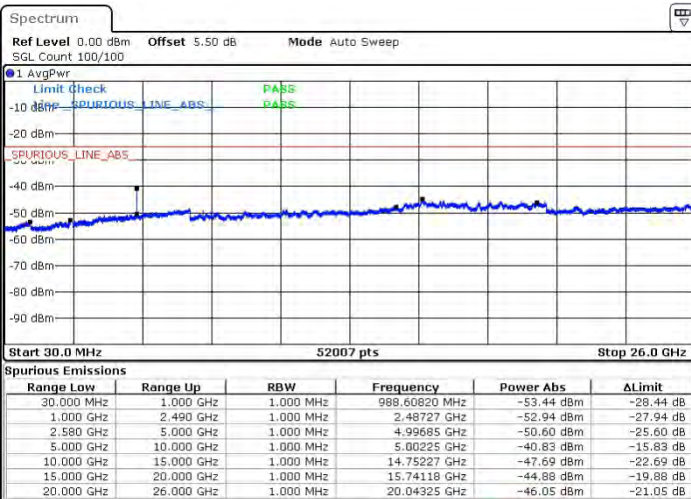


Date: 27.MAR.2015 21:44:57

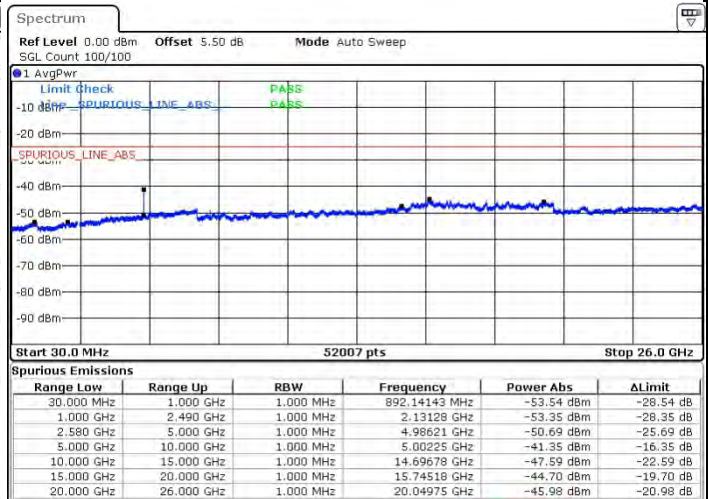
LTE Band 7 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 27.MAR.2015 21:46:59



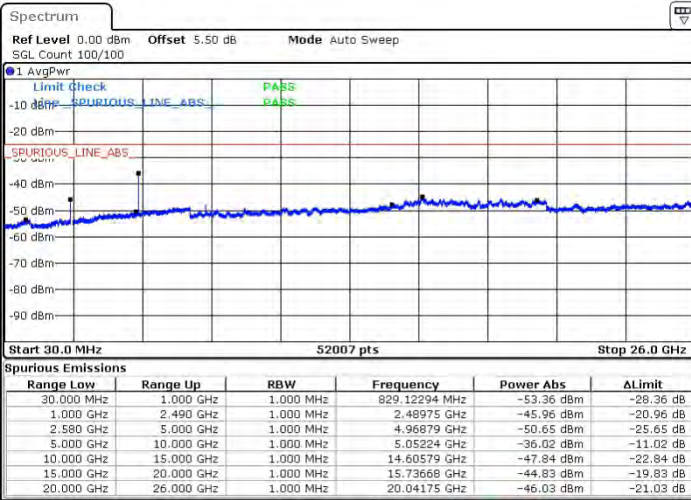
Date: 27.MAR.2015 21:48:18



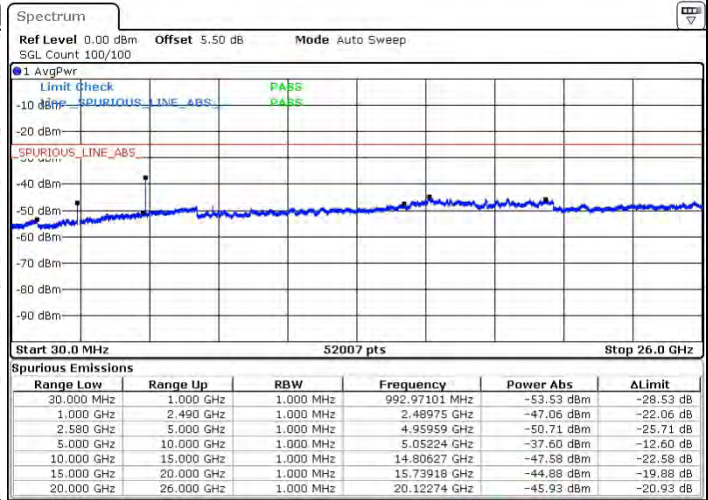
LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



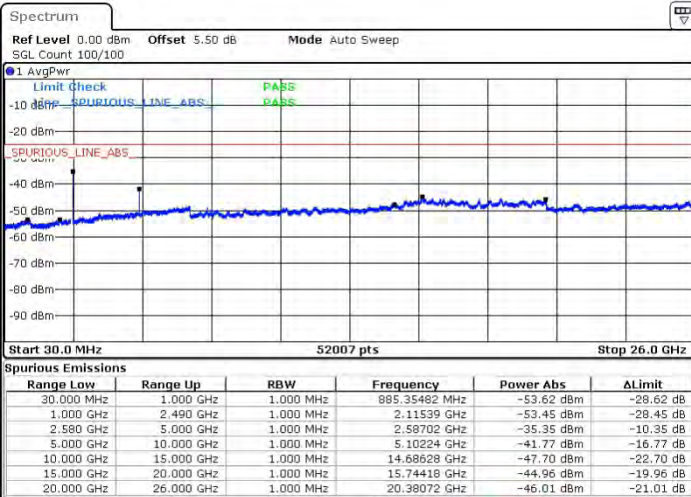
Date: 27.MAR.2015 21:50:20



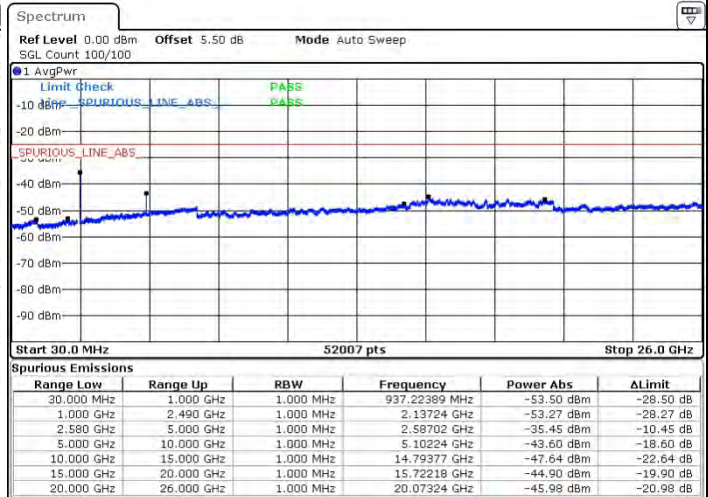
Date: 27.MAR.2015 21:51:38

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27.MAR.2015 21:53:41



Date: 27.MAR.2015 21:54:59

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0032	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0047	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0038	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0037	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0027	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.7 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.45	0.1109	15.19	0.0330
Middle		1	5	20.72	0.1180	15.39	0.0346
Highest		3	1	21.36	0.1368	16.60	0.0457
Lowest	16QAM	3	1	19.15	0.0822	14.03	0.0253
Middle		3	2	19.95	0.0989	14.69	0.0294
Highest		3	2	20.07	0.1016	15.44	0.0350
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.50	0.1122	15.28	0.0337
Middle		1	0	20.84	0.1213	15.48	0.0353
Highest		1	7	20.84	0.1213	16.64	0.0461
Lowest	16QAM	1	7	19.51	0.0893	14.27	0.0267
Middle		1	0	20.05	0.1012	14.35	0.0272
Highest		1	7	20.21	0.1050	15.68	0.0370
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.64	0.1159	15.45	0.0351
Middle		1	0	20.82	0.1208	15.59	0.0362
Highest		1	24	21.46	0.1400	16.80	0.0479
Lowest	16QAM	1	12	19.57	0.0906	14.42	0.0277
Middle		1	24	19.89	0.0975	14.71	0.0296
Highest		1	24	20.43	0.1104	15.76	0.0377
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.66	0.1164	15.29	0.0338
Middle		1	0	20.74	0.1186	15.40	0.0347
Highest		1	24	21.12	0.1294	16.18	0.0415
Lowest	16QAM	1	24	19.64	0.0920	14.20	0.0263
Middle		1	49	19.89	0.0975	14.64	0.0291
Highest		1	49	20.40	0.1096	15.77	0.0378
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.73	0.1183	15.08	0.0322
Middle		1	0	20.94	0.1242	15.36	0.0344
Highest		1	0	21.14	0.1300	15.85	0.0385
Lowest	16QAM	1	0	19.58	0.0908	14.21	0.0264
Middle		1	74	19.72	0.0938	14.58	0.0287
Highest		1	74	20.34	0.1081	15.81	0.0381
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.41	0.1099	14.88	0.0308
Middle		1	0	20.57	0.1140	14.78	0.0301
Highest		1	0	20.70	0.1175	15.55	0.0359
Lowest	16QAM	1	49	19.72	0.0938	14.25	0.0266
Middle		1	99	19.87	0.0971	14.42	0.0277
Highest		1	49	20.01	0.1002	15.06	0.0321
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.14	0.0820	13.77	0.0238
Middle		1	5	19.25	0.0841	13.86	0.0243
Highest		1	0	19.60	0.0912	13.91	0.0246
Lowest	16QAM	3	2	17.54	0.0568	12.42	0.0175
Middle		3	2	17.93	0.0621	12.25	0.0168
Highest		3	1	18.20	0.0661	12.48	0.0177
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	7	19.06	0.0805	13.89	0.0245
Middle		1	7	19.19	0.0830	13.78	0.0239
Highest		1	0	19.50	0.0891	13.98	0.0250
Lowest	16QAM	1	0	17.59	0.0574	12.43	0.0175
Middle		1	0	18.08	0.0643	12.30	0.0170
Highest		1	14	18.24	0.0667	12.54	0.0179
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.08	0.0809	13.59	0.0229
Middle		1	12	19.23	0.0838	13.93	0.0247
Highest		1	0	19.44	0.0879	14.02	0.0252
Lowest	16QAM	1	0	17.58	0.0573	12.32	0.0171
Middle		1	0	18.08	0.0643	12.26	0.0168
Highest		1	24	18.29	0.0675	12.61	0.0182
Limit	EIRP < 1W			Result		PASS	

LTE Band 4/ 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	18.74	0.0748	13.52	0.0225
Middle		1	24	18.87	0.0771	13.26	0.0212
Highest		1	24	19.07	0.0807	13.46	0.0222
Lowest	16QAM	1	0	17.65	0.0582	12.36	0.0172
Middle		1	0	18.14	0.0652	12.33	0.0171
Highest		1	49	18.20	0.0661	12.53	0.0179
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.90	0.0776	13.81	0.0240
Middle		1	37	19.02	0.0798	13.64	0.0231
Highest		1	74	19.34	0.0859	14.07	0.0255
Lowest	16QAM	1	0	17.74	0.0594	12.31	0.0170
Middle		1	0	17.96	0.0625	12.26	0.0168
Highest		1	0	18.32	0.0679	12.79	0.0190
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.01	0.0796	13.90	0.0245
Middle		1	0	18.98	0.0791	13.73	0.0236
Highest		1	0	19.17	0.0826	14.01	0.0252
Lowest	16QAM	1	0	17.59	0.0574	12.30	0.0170
Middle		1	49	17.62	0.0578	12.42	0.0175
Highest		1	49	18.13	0.0650	12.55	0.0180
Limit	EIRP < 1W			Result		PASS	

LTE Band 7 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	19.63	0.0918	15.44	0.0350
Middle		1	12	19.48	0.0887	15.18	0.0330
Highest		1	12	19.30	0.0851	15.61	0.0364
Lowest	16QAM	1	12	18.70	0.0741	14.35	0.0272
Middle		1	0	18.47	0.0703	14.27	0.0267
Highest		1	24	18.21	0.0662	14.51	0.0282
Limit	ERP < 2W			Result		PASS	

LTE Band 7 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	20.13	0.1030	16.33	0.0430
Middle		1	49	19.54	0.0899	15.66	0.0368
Highest		1	24	19.88	0.0973	15.77	0.0378
Lowest	16QAM	1	49	18.79	0.0757	14.94	0.0312
Middle		1	24	18.64	0.0731	14.37	0.0274
Highest		1	0	18.49	0.0706	14.17	0.0261
Limit	ERP < 2W			Result		PASS	

LTE Band 7 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	19.81	0.0957	15.80	0.0380
Middle		1	37	19.76	0.0946	15.38	0.0345
Highest		1	37	19.37	0.0865	15.61	0.0364
Lowest	16QAM	1	37	18.51	0.0710	14.52	0.0283
Middle		1	37	18.54	0.0714	14.24	0.0265
Highest		1	37	18.16	0.0655	14.52	0.0283
Limit	ERP < 2W			Result		PASS	

LTE Band 7 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.21	0.1050	15.99	0.0397
Middle		1	0	19.91	0.0979	15.86	0.0385
Highest		1	0	19.92	0.0982	15.86	0.0385
Lowest	16QAM	1	49	18.85	0.0767	14.96	0.0313
Middle		1	49	18.81	0.0760	14.68	0.0294
Highest		1	0	18.62	0.0728	14.47	0.0280
Limit	ERP < 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)
Low	3702	-47.24	-13	-34.24	-62.38	-53.81	1.67	8.24	H
	5550	-42.99	-13	-29.99	-62.48	-50.06	2.65	9.72	H
	7404	-40.32	-13	-27.32	-66	-49.47	2.46	11.61	H
	9252	-46.97	-13	-33.97	-75.43	-57.03	2.54	12.60	H
	3701.4	-52.07	-13	-39.07	-66.87	-58.64	1.67	8.24	V
	5552.1	-47.35	-13	-34.35	-66.02	-54.42	2.65	9.72	V
	7402.8	-45.67	-13	-32.67	-69.91	-54.81	2.46	11.60	V

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

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)
Middle	3762	-44.58	-13	-31.58	-59.14	-51.21	1.69	8.31	H
	5460	-39.03	-13	-26.03	-59.67	-46.13	2.60	9.70	H
	7518	-36.63	-13	-23.63	-62	-46.02	2.42	11.81	H
	9399	-42.17	-13	-29.17	-70.97	-52.14	2.57	12.54	H
	3762	-50.89	-13	-37.89	-64.8	-57.52	1.69	8.31	V
	5640	-44.36	-13	-31.36	-63.33	-51.41	2.71	9.76	V
	7518	-43.86	-13	-30.86	-67.36	-53.25	2.42	11.81	V

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

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)
High	3816	-39.61	-13	-26.61	-56.51	-46.29	1.70	8.38	H
	5724	-36.12	-13	-23.12	-58.88	-43.16	2.75	9.79	H
	7638	-31.06	-13	-18.06	-58.12	-40.56	2.38	11.88	H
	9546	-41.12	-13	-28.12	-72.67	-50.99	2.60	12.47	H
	3816	-46.38	-13	-33.38	-62.81	-53.06	1.70	8.38	V
	5724	-40.10	-13	-27.10	-61.79	-47.14	2.75	9.79	V
	7638	-38.04	-13	-25.04	-64.05	-47.54	2.38	11.88	V
	9546	-46.19	-13	-33.19	-74.95	-56.06	2.60	12.47	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)
Low	3702	-49.52	-13	-36.52	-63.67	-56.09	1.67	8.24	H
	5550	-40.06	-13	-27.06	-61.55	-47.13	2.65	9.72	H
	7404	-40.96	-13	-27.96	-66.41	-50.11	2.46	11.61	H
	9252	-47.28	-13	-34.28	-76.29	-57.34	2.54	12.60	H
	3702	-52.84	-13	-39.84	-66.59	-59.41	1.67	8.24	V
	5550	-44.01	-13	-31.01	-63.46	-51.08	2.65	9.72	V
	7404	-46.29	-13	-33.29	-70.61	-55.44	2.46	11.61	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)
Middle	3756	-44.51	-13	-31.51	-59.31	-51.13	1.68	8.31	H
	5634	-38.36	-13	-25.36	-58.21	-45.41	2.70	9.75	H
	7518	-37.60	-13	-24.60	-62.6	-46.99	2.42	11.81	H
	9399	-42.04	-13	-29.04	-71.38	-52.01	2.57	12.54	H
	3756	-50.41	-13	-37.41	-64.78	-57.03	1.68	8.31	V
	5634	-44.30	-13	-31.30	-62.62	-51.35	2.70	9.75	V
	7518	-43.86	-13	-30.86	-67.31	-53.25	2.42	11.81	V
	9399	-49.02	-13	-36.02	-75.45	-58.99	2.57	12.54	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)
High	3816	-38.40	-13	-25.40	-55.55	-45.08	1.70	8.38	H
	5724	-37.53	-13	-24.53	-59.89	-44.57	2.75	9.79	H
	7632	-28.96	-13	-15.96	-56.36	-38.45	2.39	11.88	H
	9535.5	-40.96	-13	-27.96	-72.32	-50.84	2.60	12.48	H
	3816	-47.13	-13	-34.13	-63.24	-53.81	1.70	8.38	V
	5724	-41.58	-13	-28.58	-62.74	-48.62	2.75	9.79	V
	7632	-36.40	-13	-23.40	-62.47	-45.89	2.39	11.88	V
	9535.5	-47.07	-13	-34.07	-74.95	-56.95	2.60	12.48	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)
Low	3702	-48.56	-13	-35.56	-63.06	-55.13	1.67	8.24	H
	5550	-43.40	-13	-30.40	-63.92	-50.47	2.65	9.72	H
	7404	-42.56	-13	-29.56	-67.82	-51.71	2.46	11.61	H
	9252	-46.82	-13	-33.82	-75.53	-56.88	2.54	12.60	H
	3702	-53.86	-13	-40.86	-67.42	-60.43	1.67	8.24	V
	5550	-47.10	-13	-34.10	-66.32	-54.17	2.65	9.72	V
	7404	-48.91	-13	-35.91	-72.35	-58.06	2.46	11.61	V
	9252	-51.39	-13	-38.39	-77.27	-61.45	2.54	12.60	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)
Middle	3756	-44.66	-13	-31.66	-59.38	-51.28	1.68	8.31	H
	5634	-40.29	-13	-27.29	-60.64	-47.34	2.70	9.75	H
	7512	-37.75	-13	-24.75	-62.15	-47.13	2.43	11.81	H
	9388.5	-43.43	-13	-30.43	-72.03	-53.41	2.57	12.54	H
	3756	-44.79	-13	-31.79	-66.08	-51.41	1.68	8.31	V
	5634	-39.81	-13	-26.81	-61.49	-46.86	2.70	9.75	V
	7512	-37.65	-13	-24.65	-67.14	-47.03	2.43	11.81	V
	9388.5	-42.76	-13	-29.76	-76.61	-52.74	2.57	12.54	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)
High	3810	-34.20	-13	-21.20	-51.45	-40.87	1.70	8.37	H
	5718	-37.05	-13	-24.05	-59.6	-44.09	2.75	9.79	H
	7620	-29.56	-13	-16.56	-55.81	-39.04	2.39	11.87	H
	9525	-39.35	-13	-26.35	-70.09	-49.24	2.60	12.49	H
	3810	-42.44	-13	-29.44	-58.17	-49.11	1.70	8.37	V
	5718	-42.79	-13	-29.79	-63.88	-49.83	2.75	9.79	V
	7620	-34.84	-13	-21.84	-60.98	-44.32	2.39	11.87	V
	9525	-46.56	-13	-33.56	-74.16	-56.45	2.60	12.49	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)
Low	3702	-46.84	-13	-33.84	-60.55	-53.41	1.67	8.24	H
	5550	-43.97	-13	-30.97	-63.21	-51.04	2.65	9.72	H
	7404	-42.20	-13	-29.20	-67.62	-51.35	2.46	11.61	H
	9252	-47.42	-13	-34.42	-76.26	-57.48	2.54	12.60	H
	3702	-53.46	-13	-40.46	-67.75	-60.03	1.67	8.24	V
	5550	-50.34	-13	-37.34	-68.63	-57.41	2.65	9.72	V
	7404	-47.44	-13	-34.44	-72.08	-56.59	2.46	11.61	V
	9252	-51.26	-13	-38.26	-78.13	-61.32	2.54	12.60	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)
Middle	3750	-44.86	-13	-31.86	-59.19	-51.48	1.68	8.30	H
	5628	-38.27	-13	-25.27	-58.85	-45.32	2.70	9.75	H
	7500	-36.44	-13	-23.44	-62.04	-45.81	2.43	11.80	H
	9378	-42.38	-13	-29.38	-71.38	-52.37	2.56	12.55	H
	3750	-52.44	-13	-39.44	-66.85	-59.06	1.68	8.30	V
	5628	-44.07	-13	-31.07	-63	-51.12	2.70	9.75	V
	7500	-42.36	-13	-29.36	-67.04	-51.73	2.43	11.80	V
	9378	-50.07	-13	-37.07	-75.61	-60.06	2.56	12.55	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)
High	3804	-31.75	-13	-18.75	-48.44	-38.42	1.70	8.36	H
	5700	-37.19	-13	-24.19	-59.28	-44.23	2.74	9.78	H
	7602	-28.16	-13	-15.16	-55.36	-37.62	2.40	11.86	H
	9504	-38.40	-13	-25.40	-69.47	-48.31	2.59	12.50	H
	3804	-36.46	-13	-23.46	-52.34	-43.13	1.70	8.36	V
	5700	-42.10	-13	-29.10	-63.51	-49.14	2.74	9.78	V
	7602	-34.86	-13	-21.86	-61.16	-44.32	2.40	11.86	V
	9504	-45.62	-13	-32.62	-73.34	-55.53	2.59	12.50	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)
Low	3702	-48.46	-13	-35.46	-62.58	-55.03	1.67	8.24	H
	5556	-43.40	-13	-30.40	-64.07	-50.47	2.66	9.72	H
	7404	-42.97	-13	-29.97	-68.13	-52.12	2.46	11.61	H
	9252	-48.62	-13	-35.62	-76.79	-58.68	2.54	12.60	H
	3702	-54.49	-13	-41.49	-68.46	-61.06	1.67	8.24	V
	5556	-48.22	-13	-35.22	-67.21	-55.29	2.66	9.72	V
	7404	-47.38	-13	-34.38	-72.2	-56.53	2.46	11.61	V
	9252	-52.96	-13	-39.96	-78.43	-63.02	2.54	12.60	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)
Middle	3744	-43.86	-13	-30.86	-58.02	-50.47	1.68	8.29	H
	5622	-41.01	-13	-28.01	-60.91	-48.06	2.70	9.75	H
	7494	-35.82	-13	-22.82	-60.85	-45.18	2.43	11.79	H
	9367.5	-43.48	-13	-30.48	-72.67	-53.47	2.56	12.55	H
	3750	-51.53	-13	-38.53	-65.96	-58.15	1.68	8.30	V
	5622	-45.16	-13	-32.16	-63.5	-52.21	2.70	9.75	V
	7494	-41.73	-13	-28.73	-66.13	-51.09	2.43	11.79	V
	9367.5	-49.42	-13	-36.42	-75.52	-59.41	2.56	12.55	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)
High	3792	-35.93	-13	-22.93	-53.18	-42.58	1.70	8.35	H
	5688	-38.10	-13	-25.10	-60.81	-45.14	2.73	9.78	H
	7584	-28.27	-13	-15.27	-55.37	-37.72	2.40	11.85	H
	9483	-38.54	-13	-25.54	-69.09	-48.46	2.59	12.51	H
	3792	-47.77	-13	-34.77	-63.21	-54.42	1.70	8.35	V
	5688	-43.02	-13	-30.02	-64.63	-50.06	2.73	9.78	V
	7584	-35.17	-13	-22.17	-60.97	-44.62	2.40	11.85	V
	9483	-46.66	-13	-33.66	-73.86	-56.58	2.59	12.51	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)
Low	3702	-47.49	-13	-34.49	-62.07	-54.06	1.67	8.24	H
	5556	-43.41	-13	-30.41	-63.84	-50.48	2.66	9.72	H
	7404	-42.47	-13	-29.47	-68.07	-51.62	2.46	11.61	H
	9252	-47.70	-13	-34.70	-76.4	-57.76	2.54	12.60	H
	3702	-53.84	-13	-40.84	-68.01	-60.41	1.67	8.24	V
	5556	-50.56	-13	-37.56	-69.24	-57.63	2.66	9.72	V
	7404	-48.60	-13	-35.60	-72.61	-57.75	2.46	11.61	V
	9252	-53.02	-13	-40.02	-78.49	-63.08	2.54	12.60	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)
Middle	3744	-43.44	-13	-30.44	-58.27	-50.05	1.68	8.29	H
	5616	-39.58	-13	-26.58	-59.9	-46.63	2.69	9.75	H
	7482	-35.93	-13	-22.93	-60.71	-45.26	2.44	11.76	H
	9357	-41.45	-13	-28.45	-69.96	-51.45	2.56	12.56	H
	3744	-51.87	-13	-38.87	-65.79	-58.48	1.68	8.29	V
	5616	-44.34	-13	-31.34	-63.18	-51.39	2.69	9.75	V
	7482	-41.14	-13	-28.14	-65.31	-50.47	2.44	11.76	V
	9357	-48.44	-13	-35.44	-74.44	-58.44	2.56	12.56	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)
High	3780	-39.35	-13	-26.35	-56.15	-45.99	1.69	8.34	H
	5676	-42.77	-13	-29.77	-64.24	-49.81	2.73	9.77	H
	7566	-33.78	-13	-20.78	-60	-43.21	2.41	11.84	H
	9451.5	-42.81	-13	-29.81	-73.01	-52.75	2.58	12.52	H
	3780	-49.84	-13	-36.84	-66.09	-56.48	1.69	8.34	V
	5676	-46.75	-13	-33.75	-66.7	-53.79	2.73	9.77	V
	7566	-39.21	-13	-26.21	-65.22	-48.64	2.41	11.84	V
	9451.5	-39.58	-13	-26.58	-77.19	-49.52	2.58	12.52	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)
Low	3420	-45.02	-13	-32.02	-61.59	-51.09	1.58	7.65	H
	5132	-31.72	-13	-18.72	-54.49	-39.01	2.41	9.70	H
	6840	-47.03	-13	-34.03	-73.96	-55	2.64	10.61	H
	8552	-33.56	-13	-20.56	-63.82	-43.69	2.39	12.52	H
	3420	-49.67	-13	-36.67	-65.91	-55.74	1.58	7.65	V
	5132	-40.57	-13	-27.57	-62.46	-47.86	2.41	9.70	V
	6840	-47.92	-13	-34.92	-74.41	-55.89	2.64	10.61	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)
Middle	3464	-38.50	-13	-25.50	-55.54	-44.75	1.59	7.84	H
	5196	-34.01	-13	-21.01	-56.74	-41.26	2.45	9.70	H
	6928	-41.56	-13	-28.56	-68.73	-49.66	2.61	10.71	H
	8660	-31.49	-13	-18.49	-62.36	-41.64	2.41	12.56	H
	3464	-45.52	-13	-32.52	-62.32	-51.77	1.59	7.84	V
	5196	-42.08	-13	-29.08	-64.32	-49.33	2.45	9.70	V
	6928	-42.37	-13	-29.37	-69.26	-50.47	2.61	10.71	V
	8660	-40.43	-13	-27.43	-69.73	-50.58	2.41	12.56	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)
High	3508	-42.90	-13	-29.90	-60.37	-49.3	1.61	8.01	H
	5260	-34.60	-13	-21.60	-57.32	-41.81	2.49	9.70	H
	7016	-44.50	-13	-31.50	-71.99	-52.75	2.59	10.83	H
	8768	-37.65	-13	-24.65	-68.54	-47.82	2.43	12.61	H
	3508	-49.72	-13	-36.72	-67.31	-56.12	1.61	8.01	V
	5260	-39.90	-13	-26.90	-62.81	-47.11	2.49	9.70	V
	7016	-46.70	-13	-33.70	-74.17	-54.95	2.59	10.83	V
	8768	-43.90	-13	-30.90	-74.18	-54.07	2.43	12.61	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)
Low	3420	-44.08	-13	-31.08	-60.61	-50.15	1.58	7.65	H
	5132	-31.91	-13	-18.91	-54.68	-39.2	2.41	9.70	H
	6840	-46.97	-13	-33.97	-73.82	-54.94	2.64	10.61	H
	8552	-34.87	-13	-21.87	-65.17	-45	2.39	12.52	H
	3420	-49.31	-13	-36.31	-65.5	-55.38	1.58	7.65	V
	5132	-40.73	-13	-27.73	-62.57	-48.02	2.41	9.70	V
	6840	-48.24	-13	-35.24	-74.78	-56.21	2.64	10.61	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)
Middle	3464	-38.78	-13	-25.78	-55.77	-45.03	1.59	7.84	H
	5196	-35.49	-13	-22.49	-57.87	-42.74	2.45	9.70	H
	6924	-40.91	-13	-27.91	-68.15	-49	2.62	10.71	H
	8656	-31.00	-13	-18.00	-61.81	-41.15	2.41	12.56	H
	3464	-44.60	-13	-31.60	-61.46	-50.85	1.59	7.84	V
	5192	-41.11	-13	-28.11	-63.36	-48.36	2.45	9.70	V
	6924	-42.92	-13	-29.92	-69.71	-51.01	2.62	10.71	V
	8656	-40.90	-13	-27.90	-70.16	-51.05	2.41	12.56	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)
High	3504	-41.96	-13	-28.96	-59.24	-48.36	1.61	8.00	H
	5256	-34.67	-13	-21.67	-57.29	-41.89	2.48	9.70	H
	7008	-46.28	-13	-33.28	-73.74	-54.51	2.59	10.82	H
	8760	-37.69	-13	-24.69	-68.47	-47.86	2.43	12.60	H
	3504	-51.09	-13	-38.09	-68.52	-57.49	1.61	8.00	V
	5256	-42.99	-13	-29.99	-65.87	-50.21	2.48	9.70	V
	7008	-47.64	-13	-34.64	-75.08	-55.87	2.59	10.82	V
	8760	-44.83	-13	-31.83	-74.96	-55	2.43	12.60	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)
Low	3420	-44.36	-13	-31.36	-61.01	-50.43	1.58	7.65	H
	5132	-32.35	-13	-19.35	-55.19	-39.64	2.41	9.70	H
	6840	-48.39	-13	-35.39	-75.26	-56.36	2.64	10.61	H
	8552	-33.74	-13	-20.74	-64.09	-43.87	2.39	12.52	H
	3420	-49.08	-13	-36.08	-65.15	-55.15	1.58	7.65	V
	5132	-40.49	-13	-27.49	-62.44	-47.78	2.41	9.70	V
	6840	-48.59	-13	-35.59	-75.08	-56.56	2.64	10.61	V
	8552	-42.39	-13	-29.39	-71.65	-52.52	2.39	12.52	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)
Middle	3460	-39.16	-13	-26.16	-56.33	-45.39	1.59	7.82	H
	5192	-34.28	-13	-21.28	-56.89	-41.53	2.45	9.70	H
	6920	-41.43	-13	-28.43	-68.54	-49.52	2.62	10.70	H
	8652	-31.03	-13	-18.03	-62	-41.18	2.41	12.56	H
	3460	-47.20	-13	-34.20	-64.03	-53.43	1.59	7.82	V
	5192	-42.97	-13	-29.97	-65.21	-50.22	2.45	9.70	V
	6920	-43.26	-13	-30.26	-70.21	-51.35	2.62	10.70	V
	8652	-41.14	-13	-28.14	-70.4	-51.29	2.41	12.56	V
	12112	-39.55	-13	-26.55	-73.66	-49.17	2.71	12.32	V
	13844	-36.95	-13	-23.95	-76.11	-47.85	3.14	14.04	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)
High	3500	-42.38	-13	-29.38	-59.53	-48.78	1.60	8.00	H
	5252	-35.60	-13	-22.60	-58.21	-42.82	2.48	9.70	H
	7000	-46.71	-13	-33.71	-74.19	-54.92	2.59	10.80	H
	8752	-37.49	-13	-24.49	-68.28	-47.66	2.43	12.60	H
	3500	-50.34	-13	-37.34	-67.64	-56.74	1.60	8.00	V
	5252	-41.77	-13	-28.77	-64.63	-48.99	2.48	9.70	V
	7000	-47.67	-13	-34.67	-74.99	-55.88	2.59	10.80	V
	8752	-45.02	-13	-32.02	-75.16	-55.19	2.43	12.60	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)
Low	3420	-44.62	-13	-31.62	-60.89	-50.69	1.58	7.65	H
	5132	-32.89	-13	-19.89	-55.3	-40.18	2.41	9.70	H
	6844	-47.51	-13	-34.51	-74.8	-55.48	2.64	10.61	H
	8552	-34.45	-13	-21.45	-64.54	-44.58	2.39	12.52	H
	3420	-50.30	-13	-37.30	-67.01	-56.37	1.58	7.65	V
	5132	-41.28	-13	-28.28	-63.36	-48.57	2.41	9.70	V
	6844	-48.91	-13	-35.91	-75.24	-56.88	2.64	10.61	V
	8552	-41.49	-13	-28.49	-70.7	-51.62	2.39	12.52	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)
Middle	3456	-36.78	-13	-23.78	-53.81	-43	1.59	7.81	H
	5184	-31.35	-13	-18.35	-54.12	-38.61	2.44	9.70	H
	6912	-40.81	-13	-27.81	-68.1	-48.89	2.62	10.69	H
	8640	-30.43	-13	-17.43	-61.52	-40.58	2.41	12.56	H
	3456	-42.45	-13	-29.45	-59.29	-48.67	1.59	7.81	V
	5184	-42.35	-13	-29.35	-64.27	-49.61	2.44	9.70	V
	6912	-43.26	-13	-30.26	-70.23	-51.34	2.62	10.69	V
	8640	-41.24	-13	-28.24	-70.31	-51.39	2.41	12.56	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)
High	3492	-43.32	-13	-30.32	-60.24	-49.68	1.60	7.96	H
	5236	-34.34	-13	-21.34	-57.25	-41.57	2.47	9.70	H
	6984	-46.43	-13	-33.43	-73.77	-54.62	2.60	10.78	H
	8728	-36.14	-13	-23.14	-66.96	-46.31	2.42	12.59	H
	3492	-49.50	-13	-36.50	-66.69	-55.86	1.60	7.96	V
	5236	-43.49	-13	-30.49	-66.35	-50.72	2.47	9.70	V
	6984	-47.19	-13	-34.19	-74.9	-55.38	2.60	10.78	V
	8728	-45.22	-13	-32.22	-75.35	-55.39	2.42	12.59	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)
Low	3420	-45.27	-13	-32.27	-61.76	-51.34	1.58	7.65	H
	5132	-31.83	-13	-18.83	-54.61	-39.12	2.41	9.70	H
	6844	-47.44	-13	-34.44	-74.32	-55.41	2.64	10.61	H
	8556	-35.02	-13	-22.02	-65.46	-45.16	2.39	12.52	H
	3420	-50.48	-13	-37.48	-66.61	-56.55	1.58	7.65	3420
	5132	-40.14	-13	-27.14	-62.03	-47.43	2.41	9.70	5132
	6844	-47.81	-13	-34.81	-74.3	-55.78	2.64	10.61	6844
	8556	-40.72	-13	-27.72	-70.18	-50.86	2.39	12.52	8556

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)
Middle	3452	-40.95	-13	-27.95	-57.76	-47.15	1.59	7.79	H
	5176	-33.37	-13	-20.37	-56.03	-40.63	2.44	9.70	H
	6904	-42.80	-13	-29.80	-69.96	-50.86	2.62	10.68	H
	8628	-31.32	-13	-18.32	-61.99	-41.47	2.40	12.55	H
	3452	-43.70	-13	-30.70	-60.34	-49.9	1.59	7.79	V
	5176	-42.22	-13	-29.22	-64.26	-49.48	2.44	9.70	V
	6904	-42.58	-13	-29.58	-69.46	-50.64	2.62	10.68	V
	8628	-41.48	-13	-28.48	-70.46	-51.63	2.40	12.55	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)
High	3480	-42.38	-13	-29.38	-59.54	-48.69	1.60	7.91	H
	5224	-34.69	-13	-21.69	-57.34	-41.92	2.47	9.70	H
	6964	-44.10	-13	-31.10	-71.7	-52.25	2.60	10.76	H
	8704	-35.84	-13	-22.84	-66.62	-46	2.42	12.58	H
	3480	-50.45	-13	-37.45	-67.58	-56.76	1.60	7.91	V
	5224	-40.59	-13	-27.59	-63.02	-47.82	2.47	9.70	V
	6964	-45.20	-13	-32.20	-72.38	-53.35	2.60	10.76	V
	8704	-43.68	-13	-30.68	-73.33	-53.84	2.42	12.58	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)
Low	3424	-45.43	-13	-32.43	-62.18	-51.52	1.58	7.67	H
	5132	-33.46	-13	-20.46	-56.33	-40.75	2.41	9.70	H
	6844	-47.49	-13	-34.49	-74.36	-55.46	2.64	10.61	H
	8556	-33.72	-13	-20.72	-64.05	-43.86	2.39	12.52	H
	3424	-50.53	-13	-37.53	-67	-56.62	1.58	7.67	V
	5132	-40.71	-13	-27.71	-62.57	-48	2.41	9.70	V
	6844	-47.38	-13	-34.38	-73.87	-55.35	2.64	10.61	V
	8556	-38.87	-13	-25.87	-68.34	-49.01	2.39	12.52	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)
Middle	3448	-41.64	-13	-28.64	-58.61	-47.82	1.59	7.77	H
	5172	-32.74	-13	-19.74	-55.36	-40	2.44	9.70	H
	6896	-44.22	-13	-31.22	-71.27	-52.27	2.62	10.68	H
	8620	-30.90	-13	-17.90	-61.68	-41.05	2.40	12.55	H
	3448	-45.88	-13	-32.88	-62.58	-52.06	1.59	7.77	V
	5172	-41.84	-13	-28.84	-63.91	-49.1	2.44	9.70	V
	6896	-43.72	-13	-30.72	-70.6	-51.77	2.62	10.68	V
	8620	-40.87	-13	-27.87	-69.81	-51.02	2.40	12.55	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)
High	3472	-41.56	-13	-28.56	-58.58	-47.84	1.60	7.88	H
	5208	-34.65	-13	-21.65	-57.34	-41.89	2.46	9.70	H
	6944	-43.22	-13	-30.22	-70.58	-51.34	2.61	10.73	H
	8680	-32.87	-13	-19.87	-63.69	-43.03	2.41	12.57	H
	3472	-47.38	-13	-34.38	-64.22	-53.66	1.60	7.88	V
	5208	-42.37	-13	-29.37	-64.67	-49.61	2.46	9.70	V
	6944	-43.21	-13	-30.21	-70.31	-51.33	2.61	10.73	V
	8680	-42.52	-13	-29.52	-72.01	-52.68	2.41	12.57	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)
Low	5000	-33.52	-25	-8.52	-56.61	-40.88	2.34	9.70	H
	7500	-35.76	-25	-10.76	-64.57	-45.13	2.43	11.80	H
	10000	-34.78	-25	-9.78	-65.94	-44.28	2.70	12.20	H
	5000	-39.89	-25	-14.89	-61.26	-47.25	2.34	9.70	V
	7500	-37.76	-25	-12.76	-66.27	-47.13	2.43	11.80	V
	10000	-36.39	-25	-11.39	-66.18	-45.89	2.70	12.20	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)
Middle	5064	-33.79	-25	-8.79	-56.76	-41.12	2.37	9.70	H
	7600	-33.80	-25	-8.80	-62.03	-43.26	2.40	11.86	H
	10132	-39.81	-25	-14.81	-71.34	-49.37	2.70	12.25	H
	5064	-40.18	-25	-15.18	-61.7	-47.51	2.37	9.70	V
	7600	-36.81	-25	-11.81	-64.62	-46.27	2.40	11.86	V
	10132	-39.23	-25	-14.23	-69.76	-48.79	2.70	12.25	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)
High	5132	-35.39	-25	-10.39	-58.18	-42.68	2.41	9.70	H
	7696	-31.77	-25	-6.77	-60.29	-41.32	2.37	11.92	H
	10260	-42.15	-25	-17.15	-73.64	-51.76	2.69	12.30	H
	5132	-41.50	-25	-16.50	-63.54	-48.79	2.41	9.70	V
	7696	-35.71	-25	-10.71	-63.28	-45.26	2.37	11.92	V
	10260	-39.08	-25	-14.08	-69.62	-48.69	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)
Low	5000	-33.92	-25	-8.92	-56.3	-41.28	2.34	9.70	H
	7500	-36.38	-25	-11.38	-64.23	-45.75	2.43	11.80	H
	10004	-37.08	-25	-12.08	-68.96	-46.58	2.70	12.20	H
	5000	-39.76	-25	-14.76	-61.16	-47.12	2.34	9.70	V
	7500	-37.69	-25	-12.69	-66.01	-47.06	2.43	11.80	V
	10004	-36.78	-25	-11.78	-66.63	-46.28	2.70	12.20	V

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

LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5060	-33.80	-25	-8.80	-56.78	-41.13	2.37	9.70	H
	7592	-33.43	-25	-8.43	-61.99	-42.89	2.40	11.86	H
	10124	-41.53	-25	-16.53	-73.2	-51.08	2.70	12.25	H
	5060	-39.25	-25	-14.25	-60.86	-46.58	2.37	9.70	V
	7592	-36.30	-25	-11.30	-64.04	-45.76	2.40	11.86	V
	10124	-41.11	-25	-16.11	-71.37	-50.66	2.70	12.25	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)
High	5120	-36.47	-25	-11.47	-59.46	-43.76	2.41	9.70	H
	7680	-35.35	-25	-10.35	-63.64	-44.89	2.37	11.91	H
	10244	-41.12	-25	-16.12	-72.69	-50.72	2.69	12.30	H
	5120	-43.71	-25	-18.71	-65.53	-51	2.41	9.70	V
	7680	-38.67	-25	-13.67	-66.55	-48.21	2.37	11.91	V
	10244	-37.64	-25	-12.64	-68.28	-47.24	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)
Low	5000	-35.33	-25	-10.33	-57.91	-42.69	2.34	9.70	H
	7504	-35.67	-25	-10.67	-64.4	-45.04	2.43	11.80	H
	10004	-35.35	-25	-10.35	-66.87	-44.85	2.70	12.20	H
	5000	-40.22	-25	-15.22	-61.41	-47.58	2.34	9.70	V
	7504	-37.74	-25	-12.74	-66.24	-47.11	2.43	11.80	V
	10004	-35.39	-25	-10.39	-65.11	-44.89	2.70	12.20	V

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

LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5056	-35.18	-25	-10.18	-57.89	-42.51	2.37	9.70	H
	7584	-35.55	-25	-10.55	-64	-45	2.40	11.85	H
	10112	-42.31	-25	-17.31	-73.8	-51.86	2.70	12.24	H
	5056	-41.95	-25	-16.95	-63.56	-49.28	2.37	9.70	V
	7584	-39.17	-25	-14.17	-67.44	-48.62	2.40	11.85	V
	10112	-40.72	-25	-15.72	-71.02	-50.27	2.70	12.24	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)
High	5112	-39.45	-25	-14.45	-62.38	-46.75	2.40	9.70	H
	7668	-34.86	-25	-9.86	-63.24	-44.39	2.38	11.90	H
	10224	-36.23	-25	-11.23	-67.74	-45.82	2.69	12.29	H
	5112	-45.36	-25	-20.36	-67.67	-52.66	2.40	9.70	V
	7668	-40.50	-25	-15.50	-68.44	-50.03	2.38	11.90	V
	10224	-35.20	-25	-10.20	-65.52	-44.79	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)
Low	5004	-36.92	-25	-11.92	-59.8	-44.28	2.34	9.70	H
	7500	-38.05	-25	-13.05	-66.77	-47.42	2.43	11.80	H
	10008	-38.18	-25	-13.18	-70.02	-47.69	2.70	12.20	H
	5004	-41.33	-25	-16.33	-63.27	-48.69	2.34	9.70	V
	7500	-39.47	-25	-14.47	-68.23	-48.84	2.43	11.80	V
	10008	-39.24	-25	-14.24	-68.96	-48.75	2.70	12.20	V

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

LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052	-35.36	-25	-10.36	-58.74	-42.69	2.37	9.70	H
	7584	-37.55	-25	-12.55	-66.05	-47	2.40	11.85	H
	10104	-43.94	-25	-18.94	-75.26	-53.49	2.70	12.24	H
	5052	-42.52	-25	-17.52	-64.11	-49.85	2.37	9.70	V
	7584	-41.94	-25	-16.94	-70.02	-51.39	2.40	11.85	V
	10104	-44.45	-25	-19.45	-74.6	-54	2.70	12.24	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)
High	5100	-42.82	-25	-17.82	-65.32	-50.13	2.39	9.70	H
	7656	-35.44	-25	-10.44	-63.78	-44.95	2.38	11.89	H
	10200	-37.30	-25	-12.30	-68.8	-46.88	2.70	12.28	H
	5100	-47.87	-25	-22.87	-69.77	-55.18	2.39	9.70	V
	7656	-38.18	-25	-13.18	-66.73	-47.69	2.38	11.89	V
	10200	-35.64	-25	-10.64	-66.15	-45.22	2.70	12.28	V

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