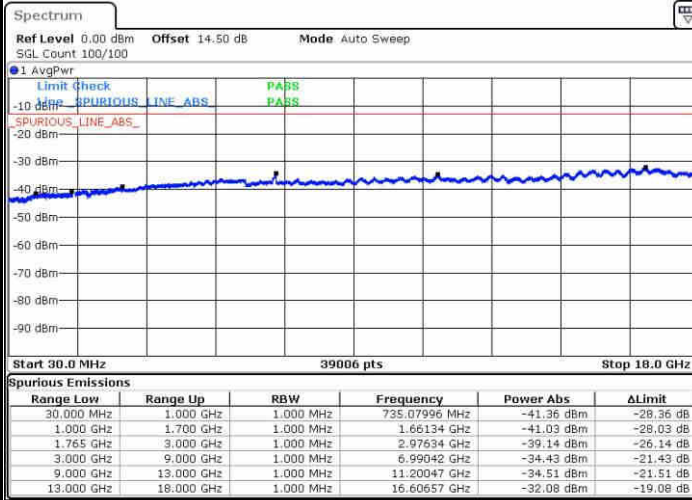




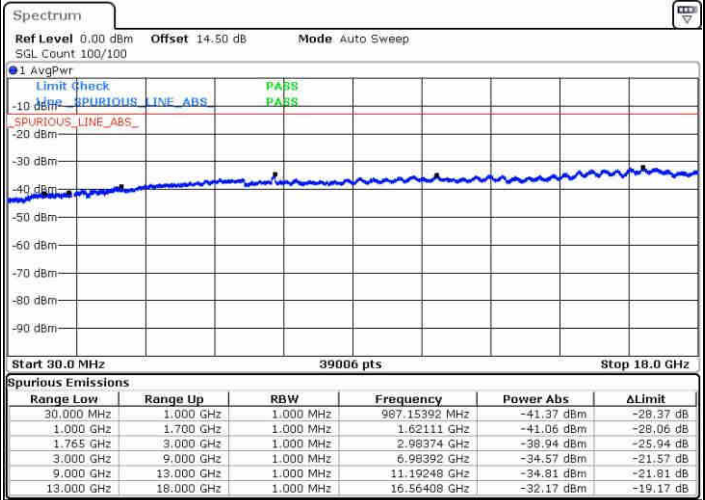
LTE Band 4 / 10MHz

Middle Channel / QPSK



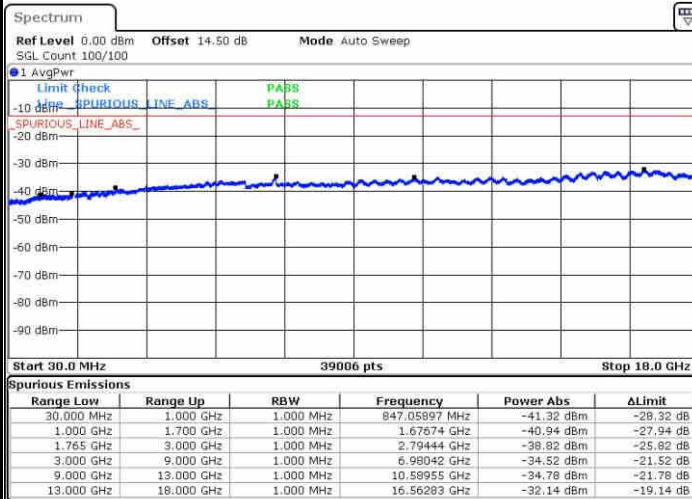
Date: 23.APR.2017 12:28:01

Middle Channel / 16QAM



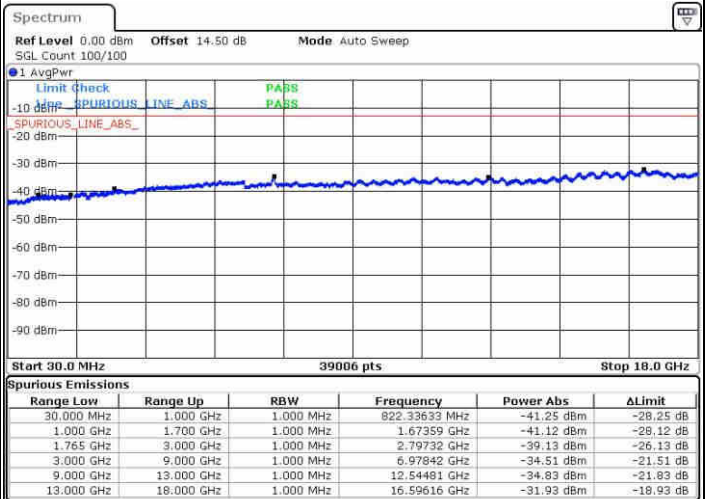
Date: 23.APR.2017 12:28:58

Highest Channel / QPSK



Date: 23.APR.2017 12:35:18

Highest Channel / 16QAM

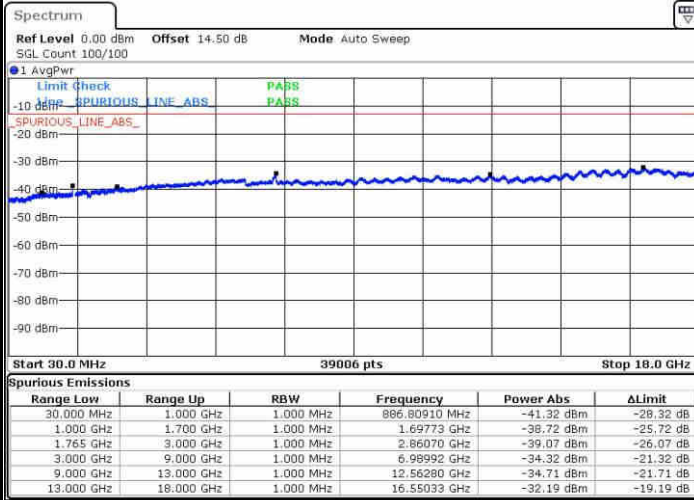


Date: 23.APR.2017 12:36:14



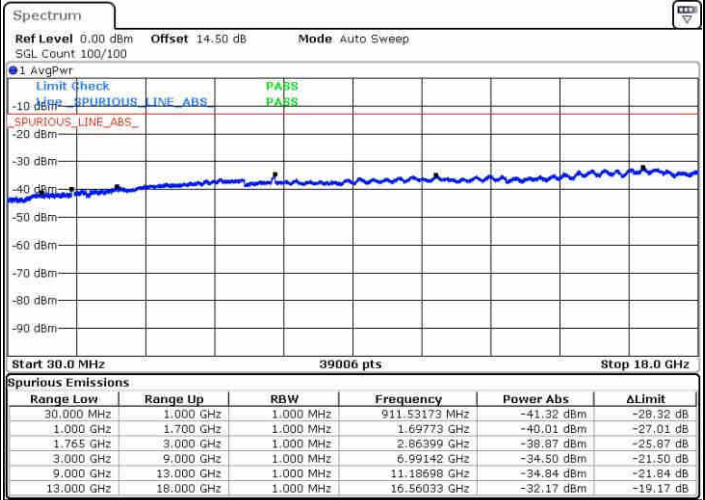
LTE Band 4 / 15MHz

Lowest Channel / QPSK



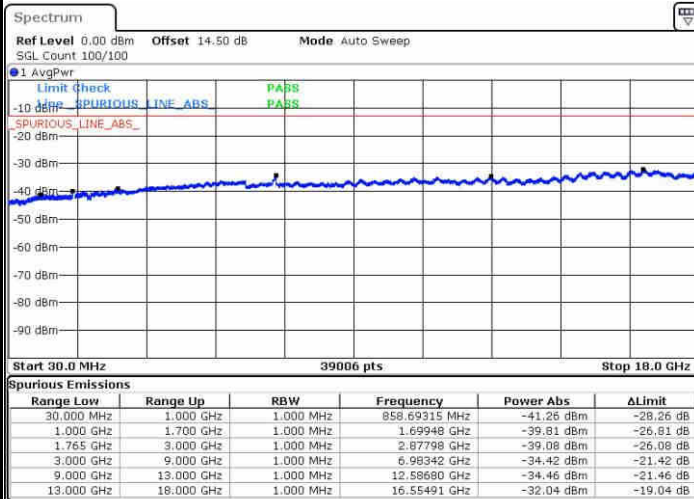
Date: 23.APR.2017 12:42:34

Lowest Channel / 16QAM



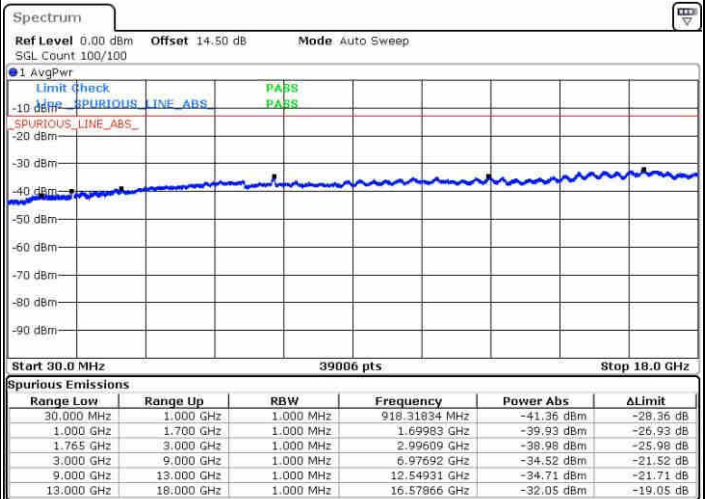
Date: 23.APR.2017 12:43:30

Middle Channel / QPSK



Date: 23.APR.2017 12:45:10

Middle Channel / 16QAM

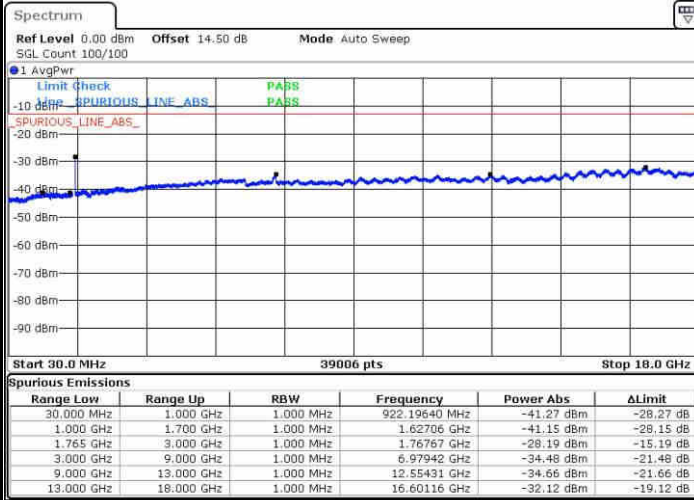


Date: 23.APR.2017 12:46:06



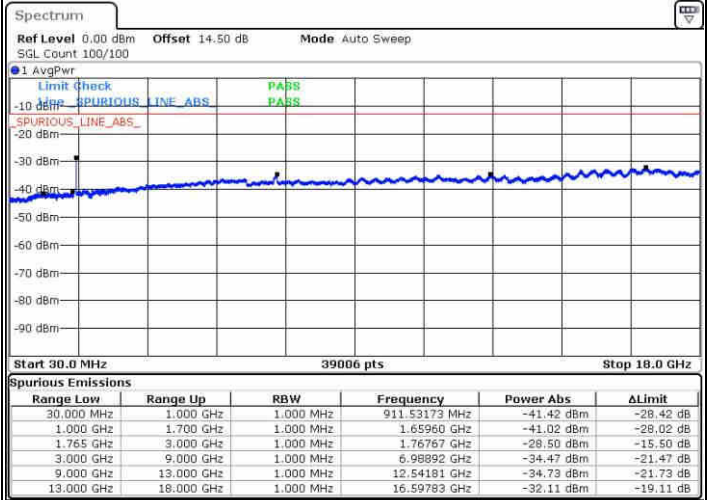
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 23.APR.2017 12:52:26

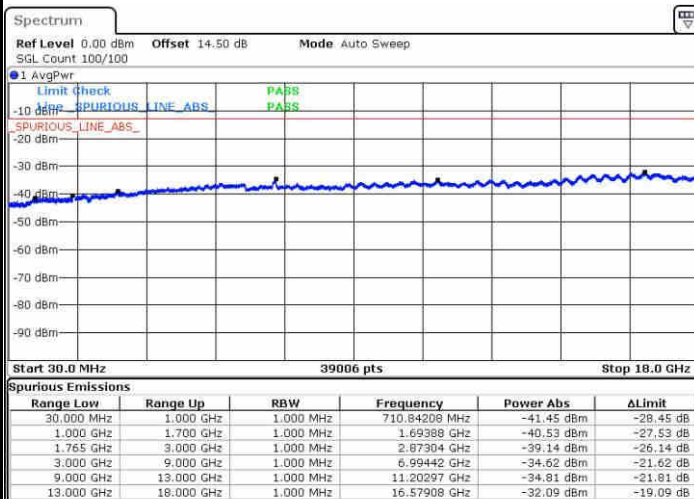
Highest Channel / 16QAM



Date: 23.APR.2017 12:53:22

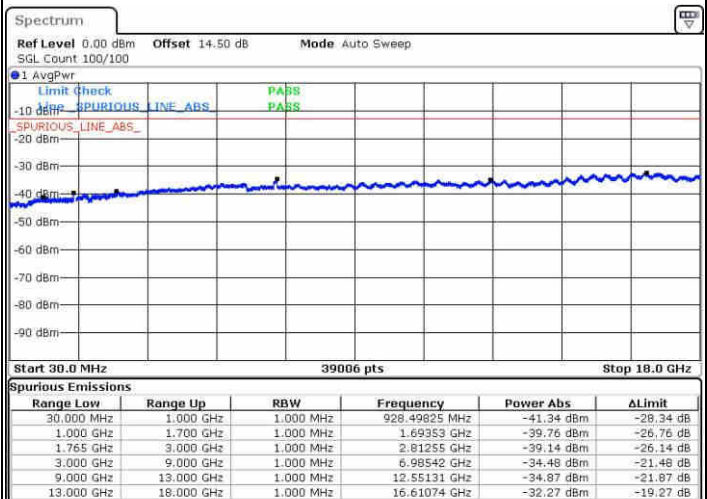
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 23.APR.2017 12:59:42

Lowest Channel / 16QAM

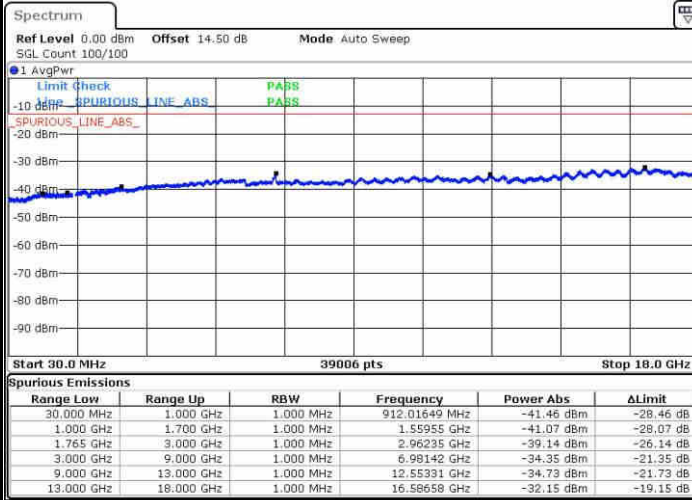


Date: 23.APR.2017 13:00:39



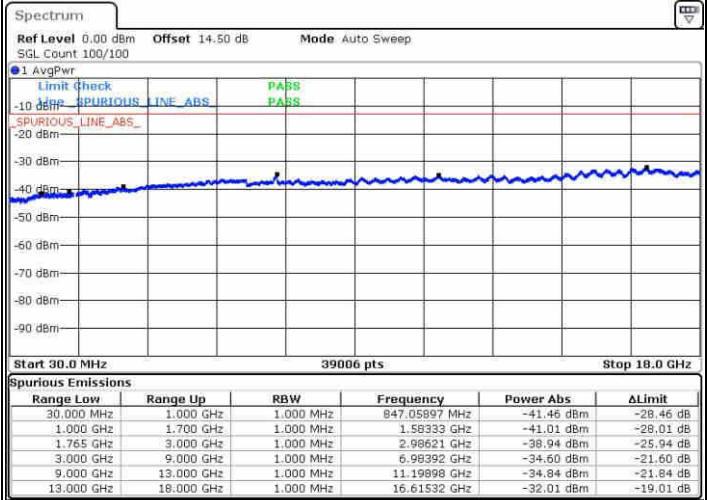
LTE Band 4 / 20MHz

Middle Channel / QPSK



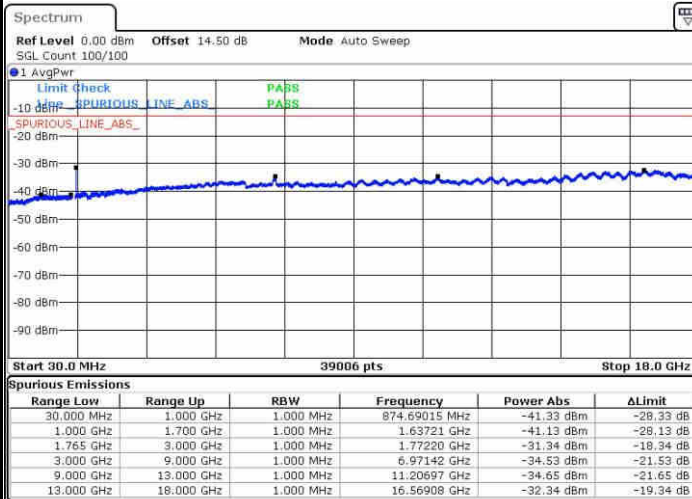
Date: 23.APR.2017 13:02:18

Middle Channel / 16QAM



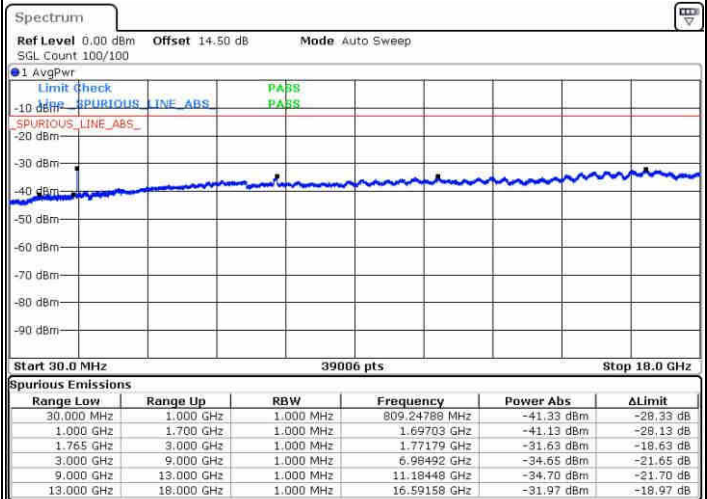
Date: 23.APR.2017 13:03:15

Highest Channel / QPSK



Date: 23.APR.2017 13:09:34

Highest Channel / 16QAM

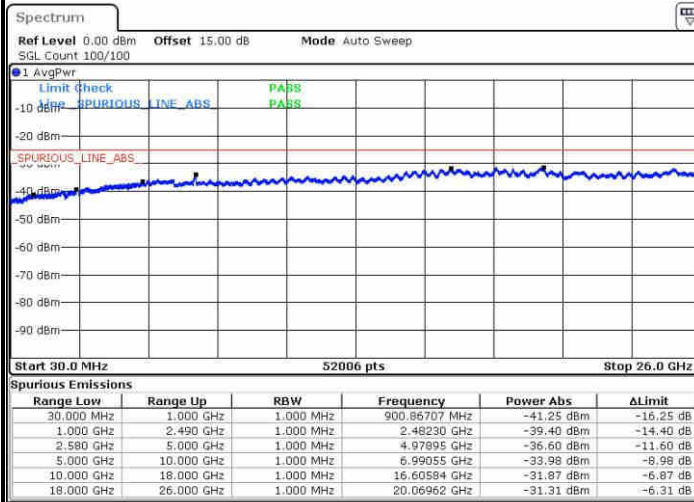


Date: 23.APR.2017 13:10:31



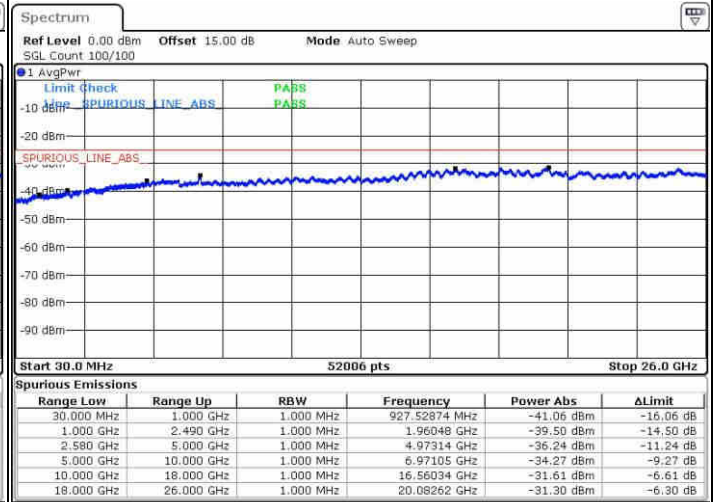
LTE Band 7 / 5MHz

Lowest Channel / QPSK



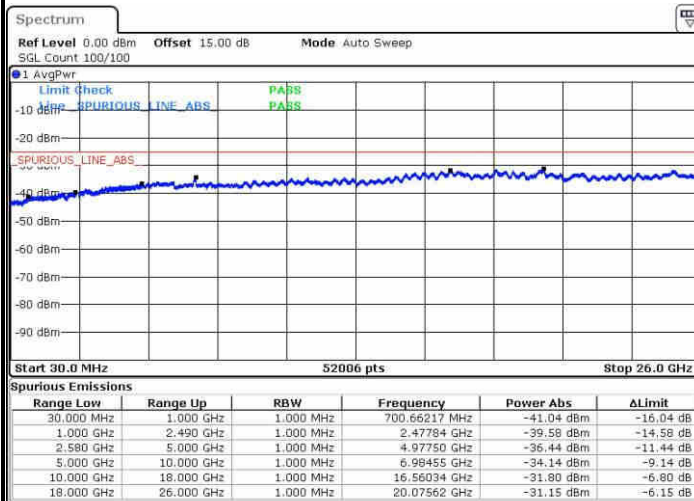
Date: 2.MAY.2017 17:27:42

Lowest Channel / 16QAM



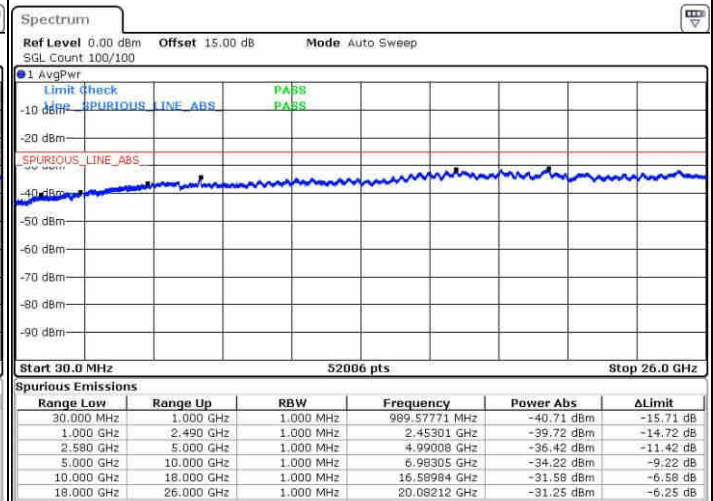
Date: 2.MAY.2017 17:28:36

Middle Channel / QPSK



Date: 2.MAY.2017 17:30:14

Middle Channel / 16QAM

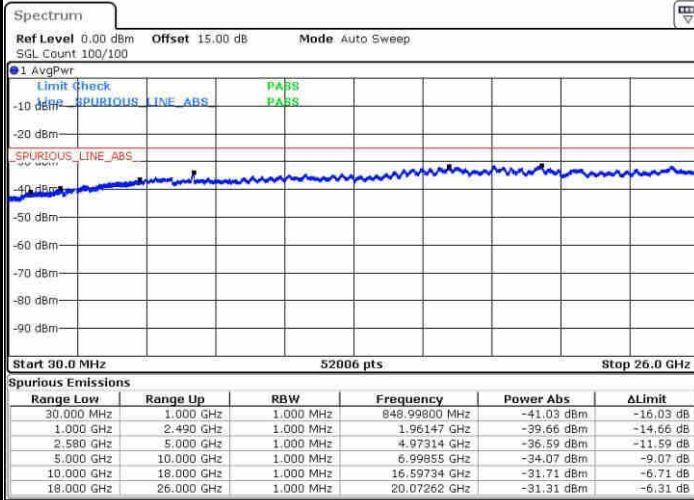


Date: 2.MAY.2017 17:31:08



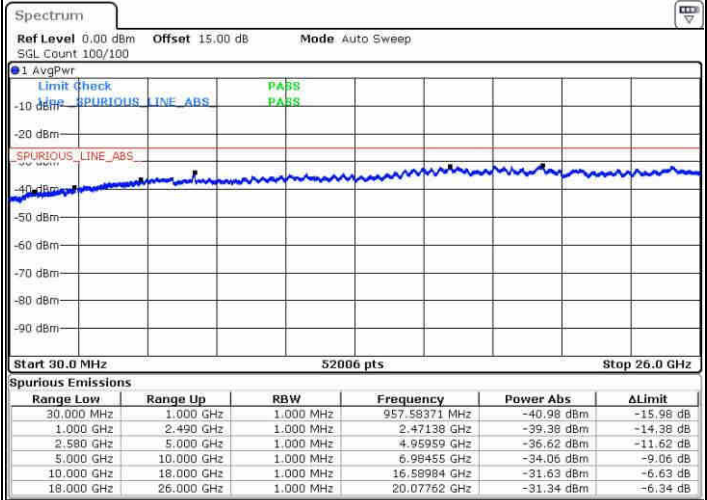
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 2.MAY.2017 17:37:29

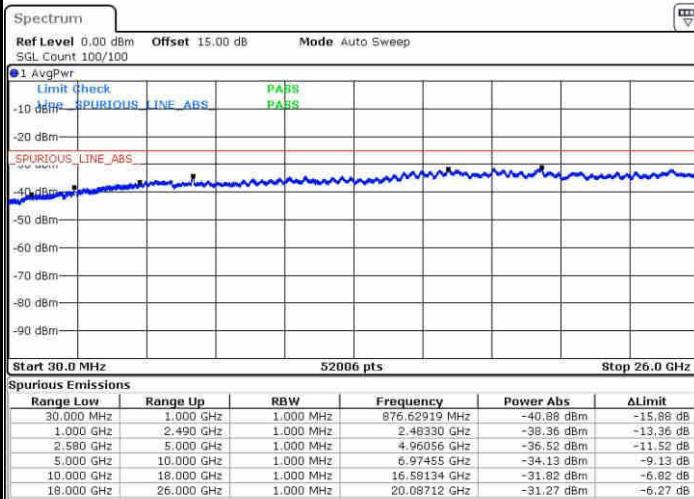
Highest Channel / 16QAM



Date: 2.MAY.2017 17:38:24

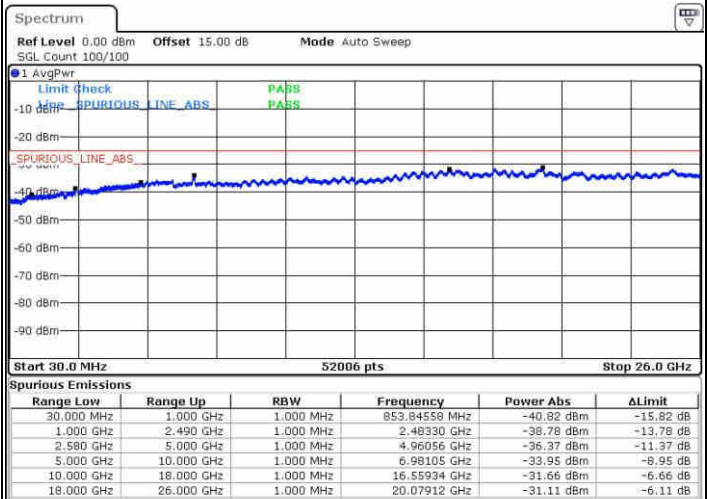
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 2.MAY.2017 17:44:44

Lowest Channel / 16QAM

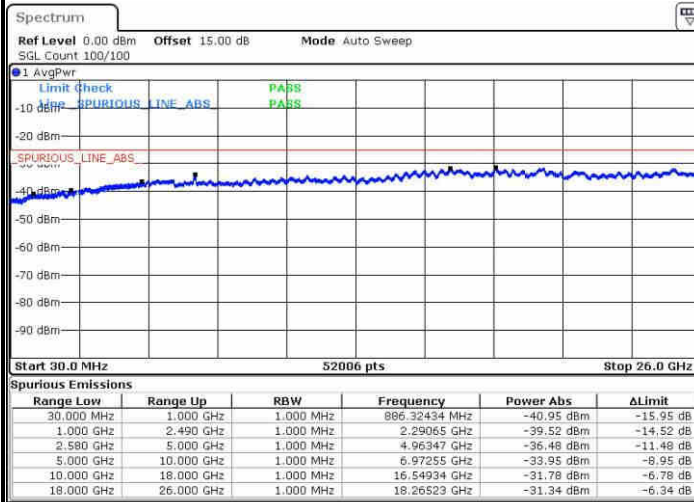


Date: 2.MAY.2017 17:45:38



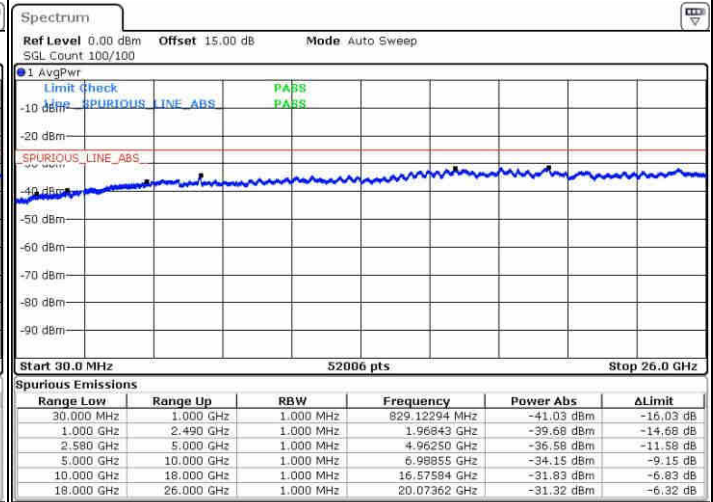
LTE Band 7 / 10MHz

Middle Channel / QPSK



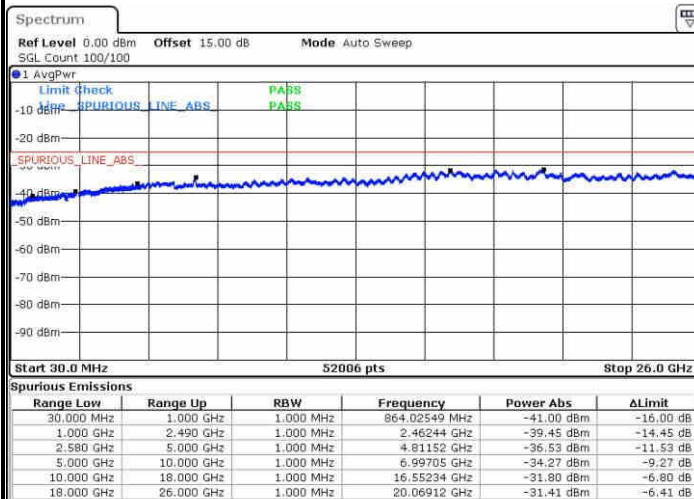
Date: 2.MAY.2017 17:47:16

Middle Channel / 16QAM



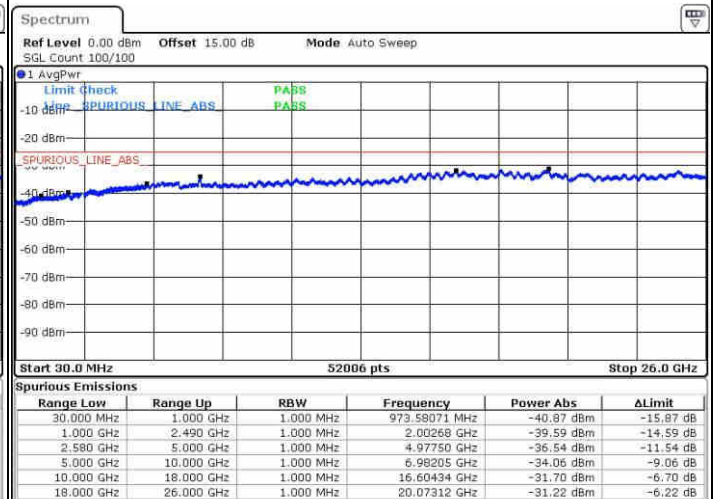
Date: 2.MAY.2017 17:48:11

Highest Channel / QPSK



Date: 2.MAY.2017 17:54:31

Highest Channel / 16QAM

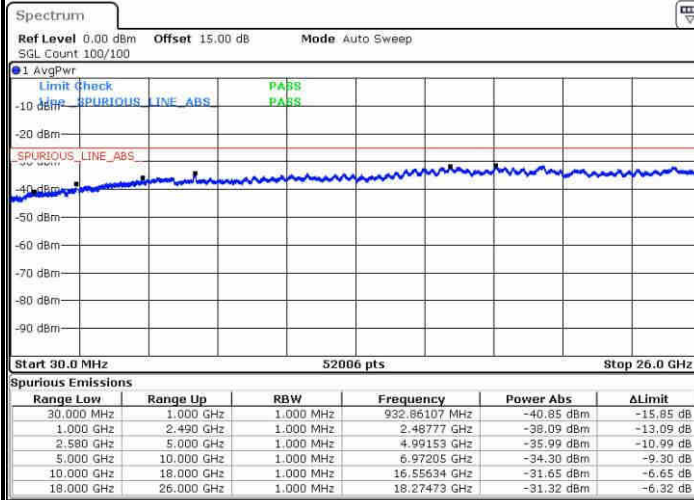


Date: 2.MAY.2017 17:55:26



LTE Band 7 / 15MHz

Lowest Channel / QPSK



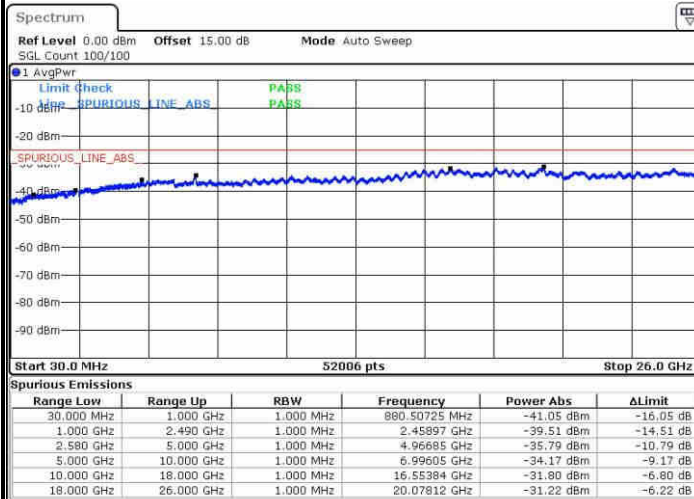
Date: 2.MAY.2017 18:01:44

Lowest Channel / 16QAM



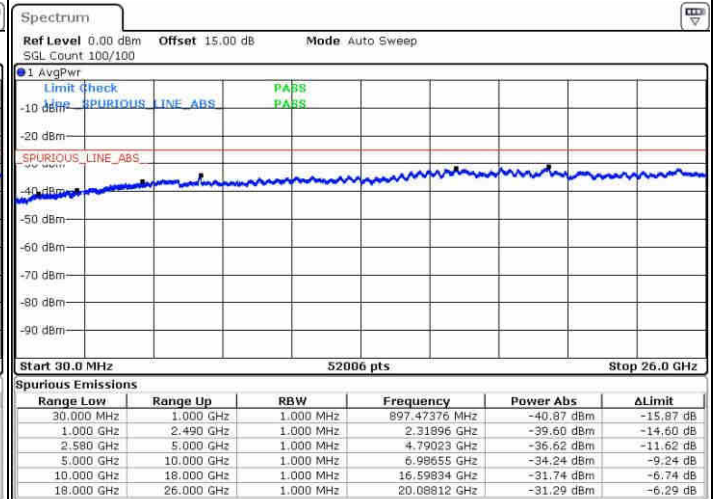
Date: 2.MAY.2017 18:02:39

Middle Channel / QPSK



Date: 2.MAY.2017 18:04:17

Middle Channel / 16QAM

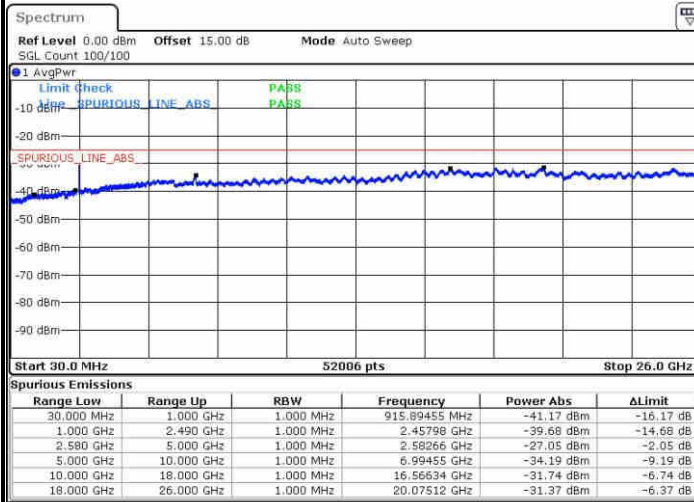


Date: 2.MAY.2017 18:05:11



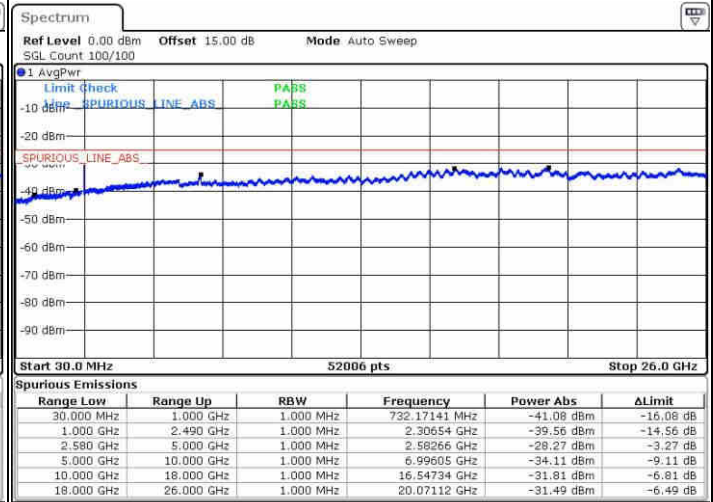
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 2.MAY.2017 10:11:31

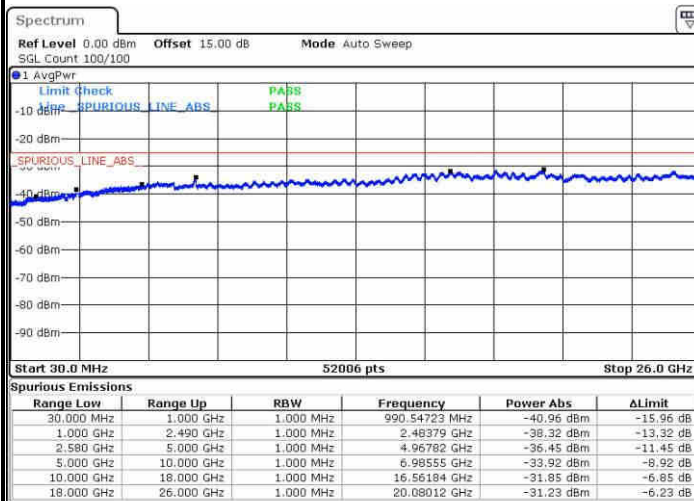
Highest Channel / 16QAM



Date: 2.MAY.2017 10:12:25

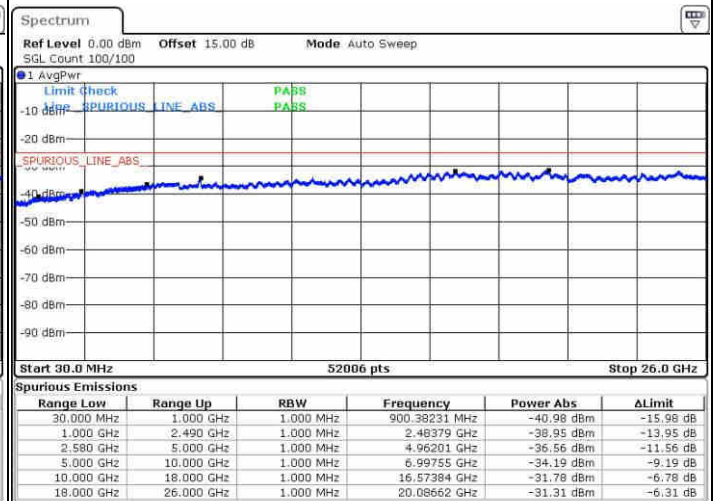
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 2.MAY.2017 10:18:44

Lowest Channel / 16QAM

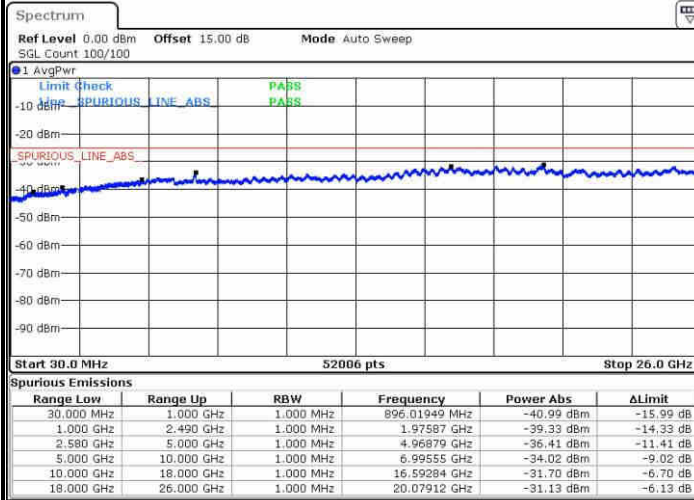


Date: 2.MAY.2017 10:19:38



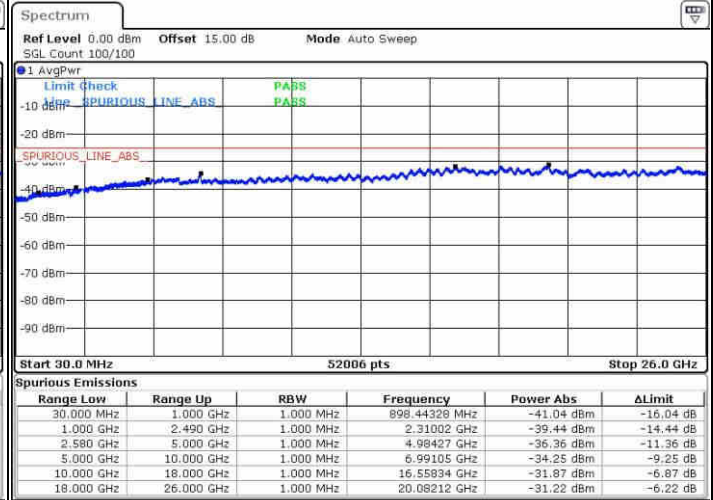
LTE Band 7 / 20MHz

Middle Channel / QPSK



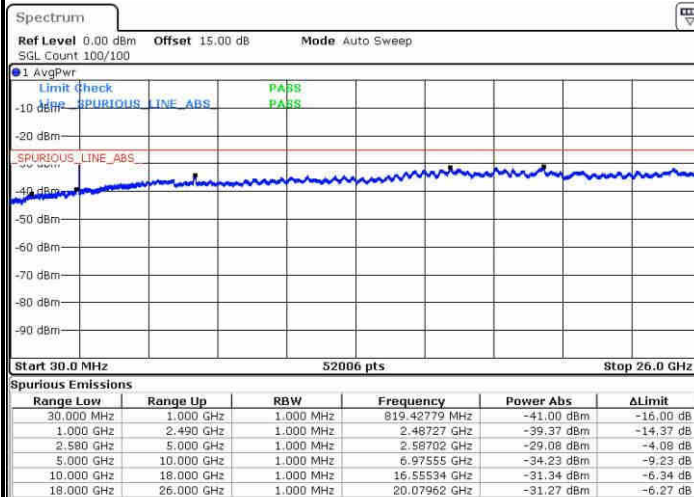
Date: 2.MAY.2017 10:21:16

Middle Channel / 16QAM



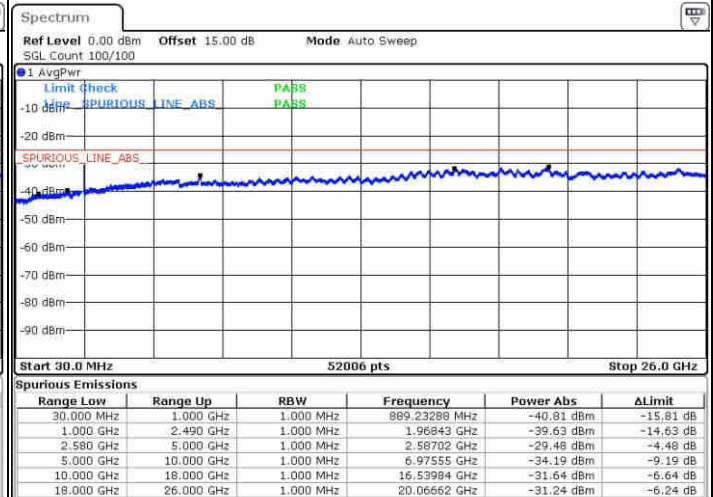
Date: 2.MAY.2017 10:22:10

Highest Channel / QPSK



Date: 2.MAY.2017 10:28:31

Highest Channel / 16QAM

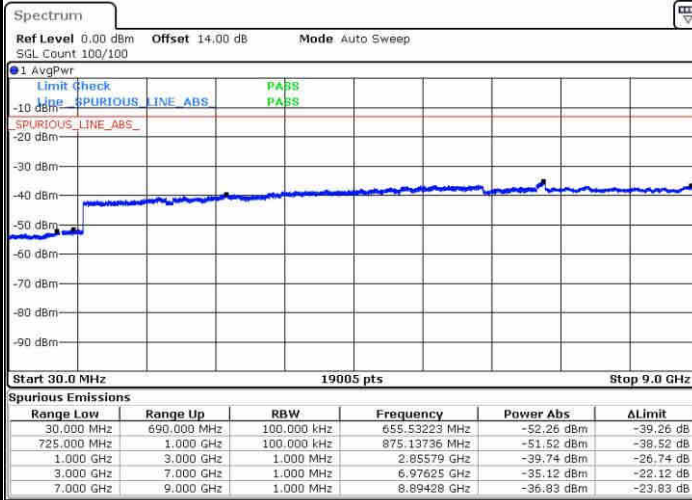


Date: 2.MAY.2017 10:29:25



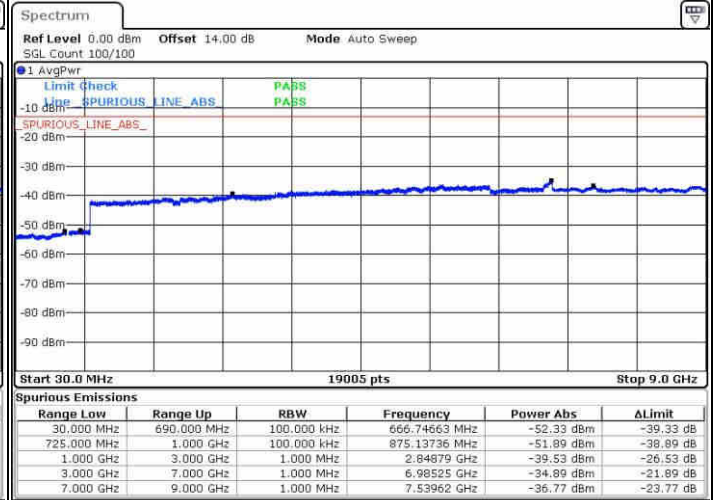
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



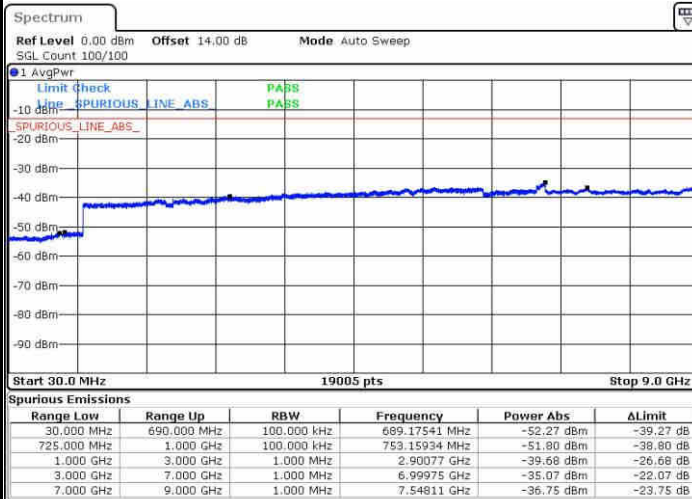
Date: 23.APR.2017 13:44:06

Lowest Channel / 16QAM



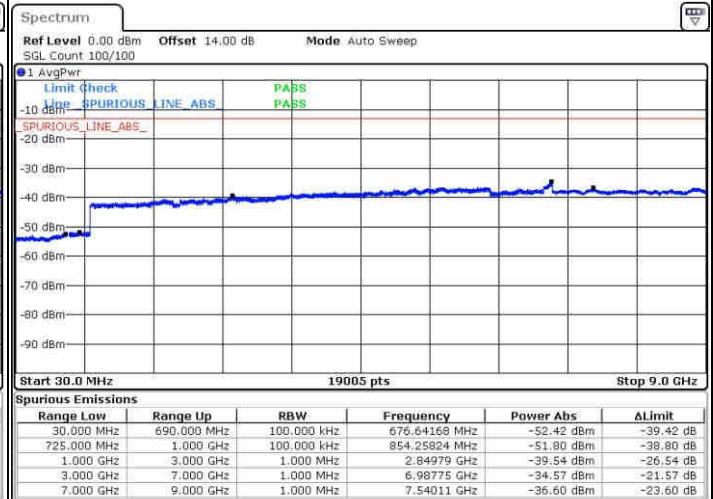
Date: 23.APR.2017 13:45:03

Middle Channel / QPSK



Date: 23.APR.2017 13:46:42

Middle Channel / 16QAM

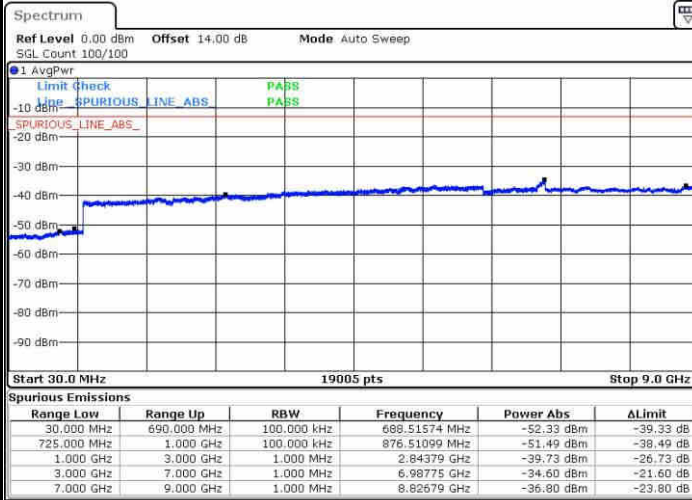


Date: 23.APR.2017 13:47:39



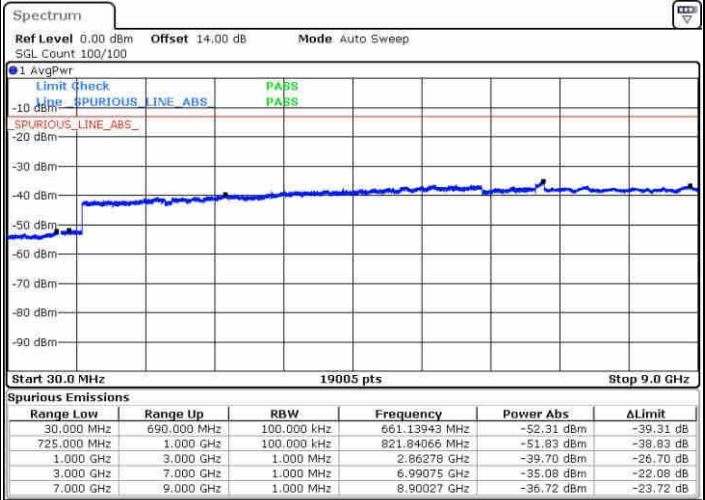
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 23.APR.2017 13:53:58

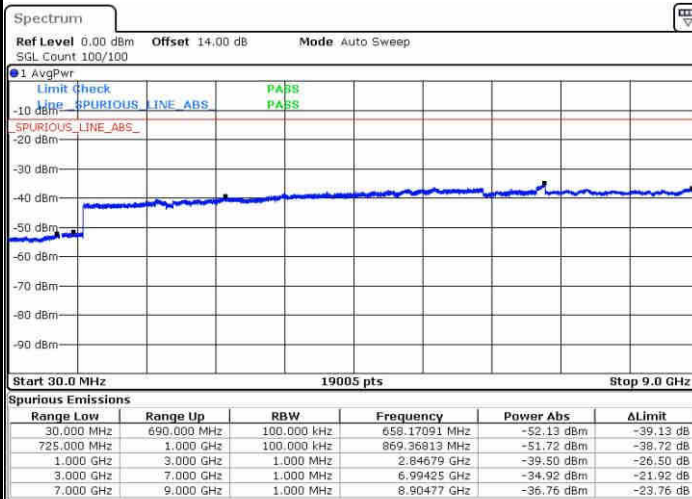
Highest Channel / 16QAM



Date: 23.APR.2017 13:54:55

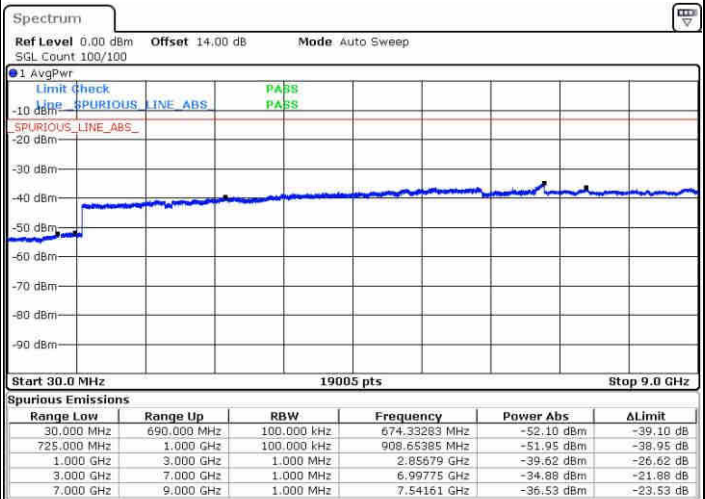
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 23.APR.2017 14:01:14

Lowest Channel / 16QAM

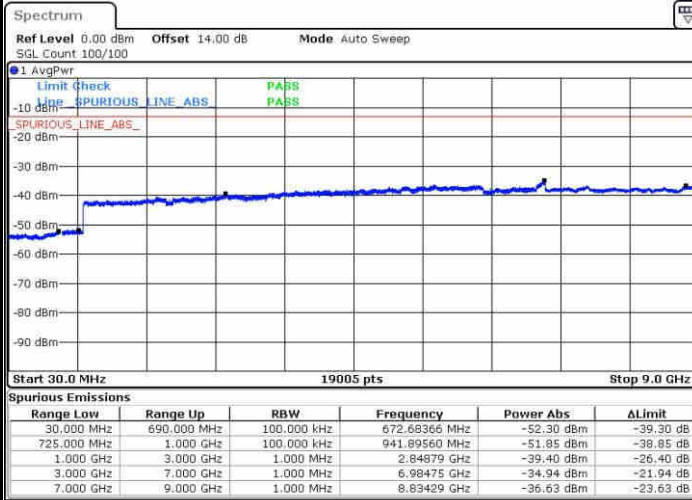


Date: 23.APR.2017 14:02:11



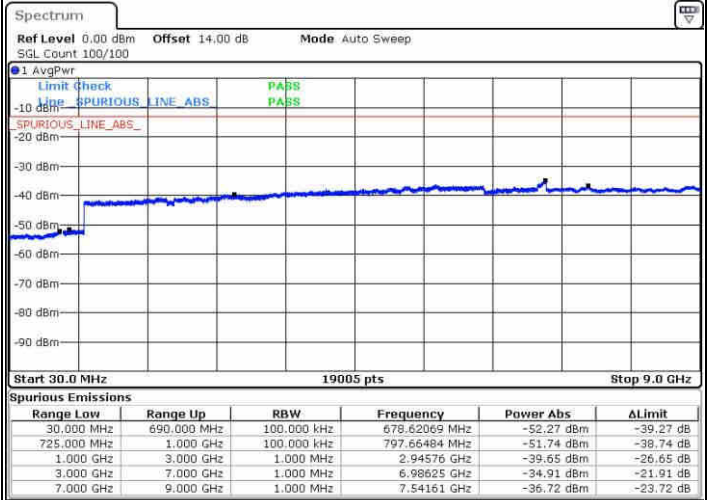
LTE Band 12 / 3MHz

Middle Channel / QPSK



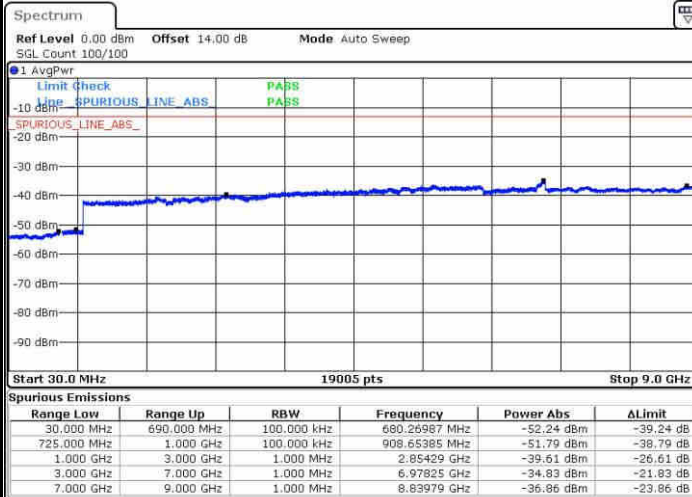
Date: 23.APR.2017 14:03:50

Middle Channel / 16QAM



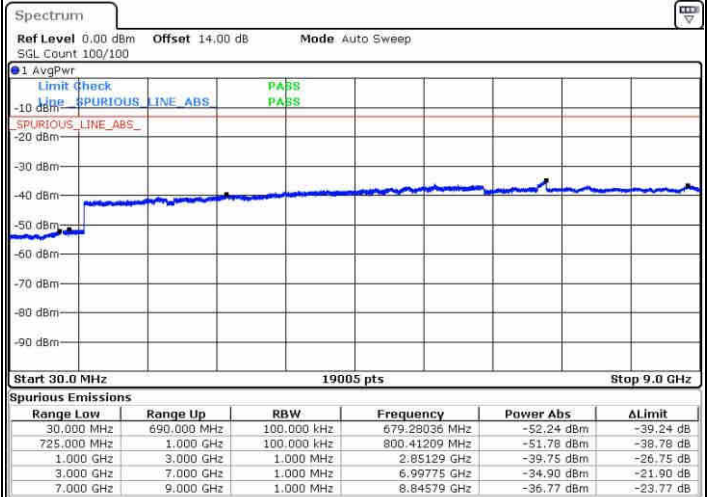
Date: 23.APR.2017 14:04:47

Highest Channel / QPSK



Date: 23.APR.2017 14:11:05

Highest Channel / 16QAM

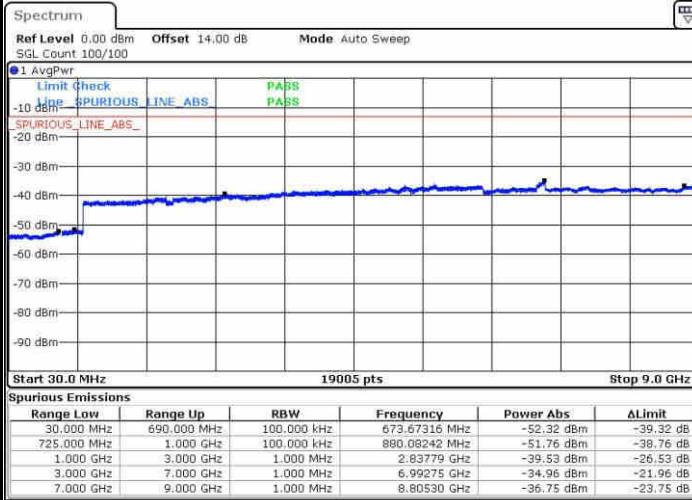


Date: 23.APR.2017 14:12:02



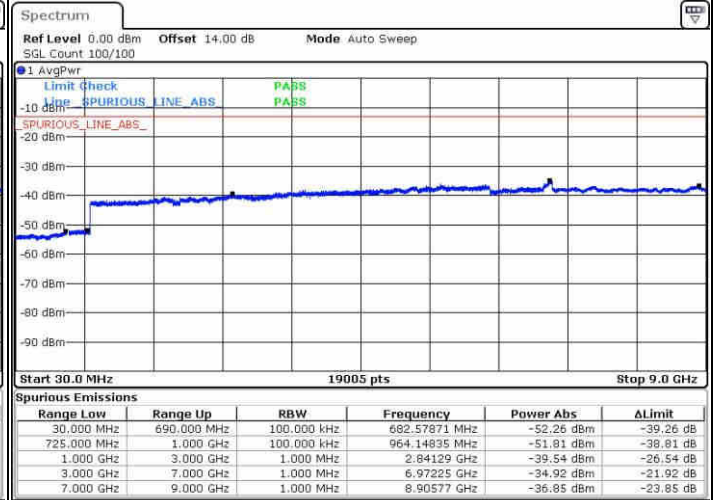
LTE Band 12 / 5MHz

Lowest Channel / QPSK



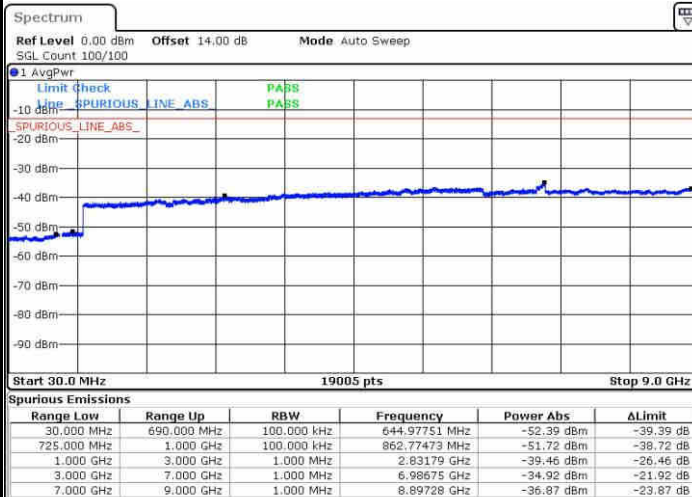
Date: 23.APR.2017 14:18:20

Lowest Channel / 16QAM



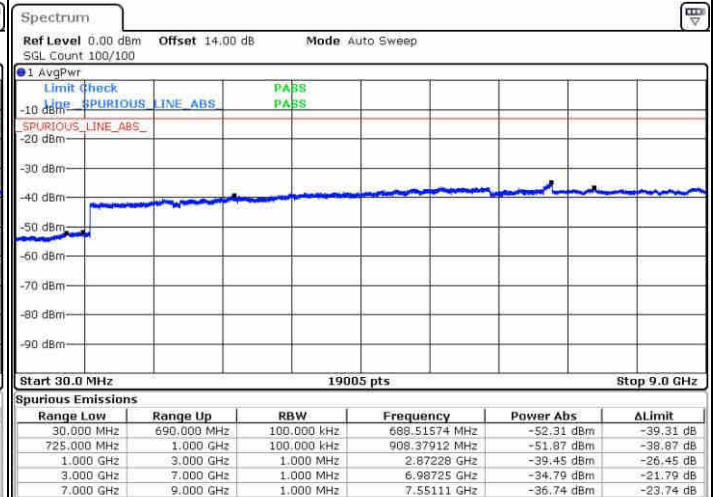
Date: 23.APR.2017 14:19:16

Middle Channel / QPSK



Date: 23.APR.2017 14:20:56

Middle Channel / 16QAM

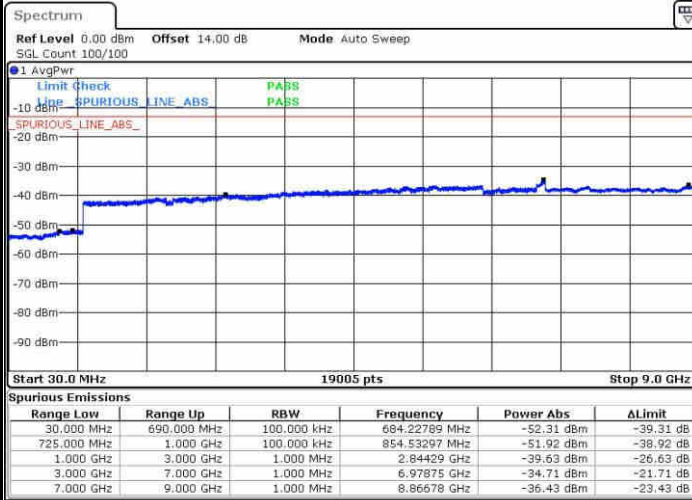


Date: 23.APR.2017 14:21:53



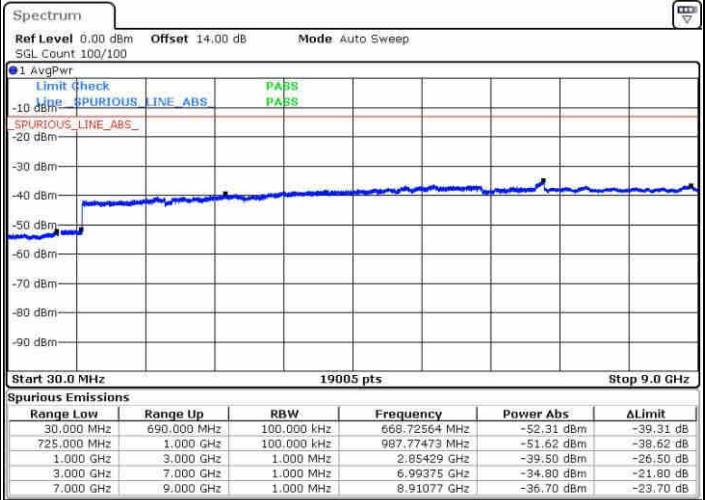
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 23.APR.2017 14:28:10

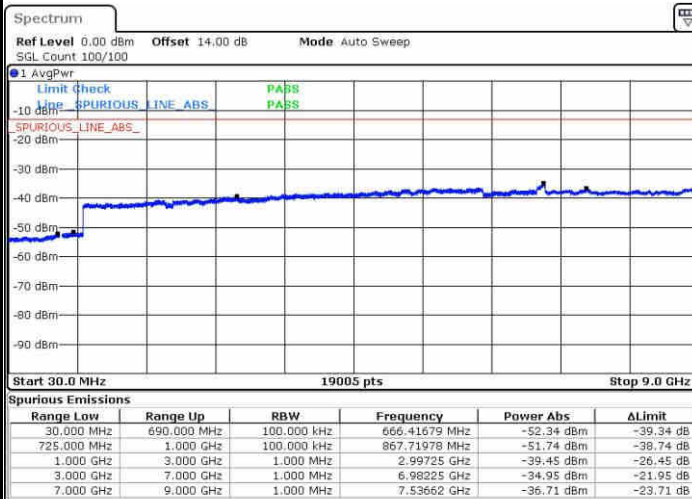
Highest Channel / 16QAM



Date: 23.APR.2017 14:29:07

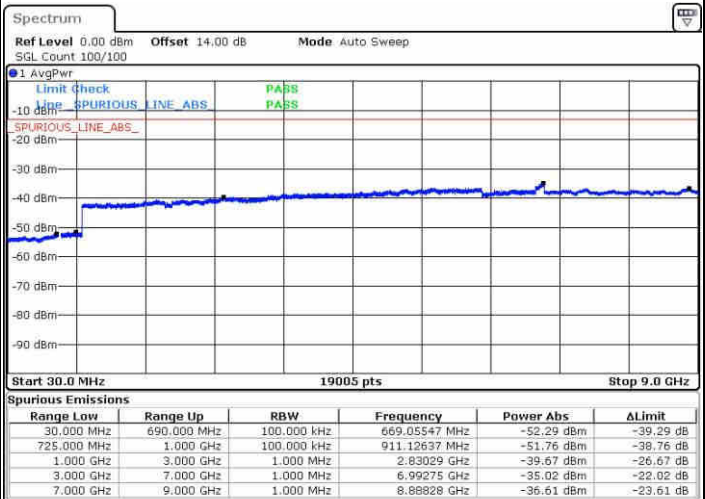
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 23.APR.2017 14:51:51

Lowest Channel / 16QAM

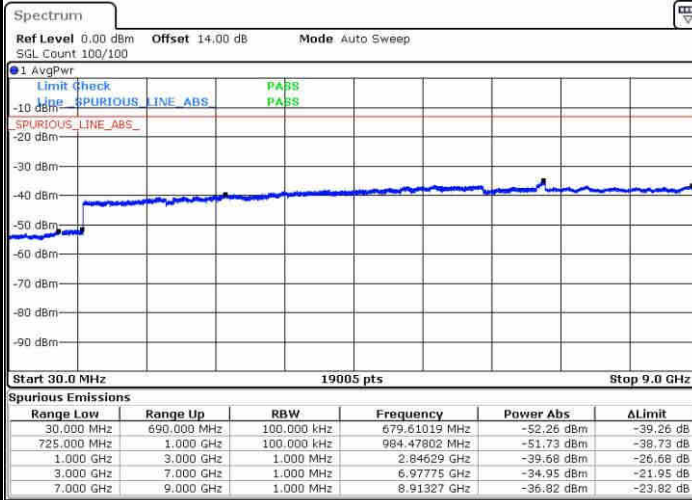


Date: 23.APR.2017 14:52:47



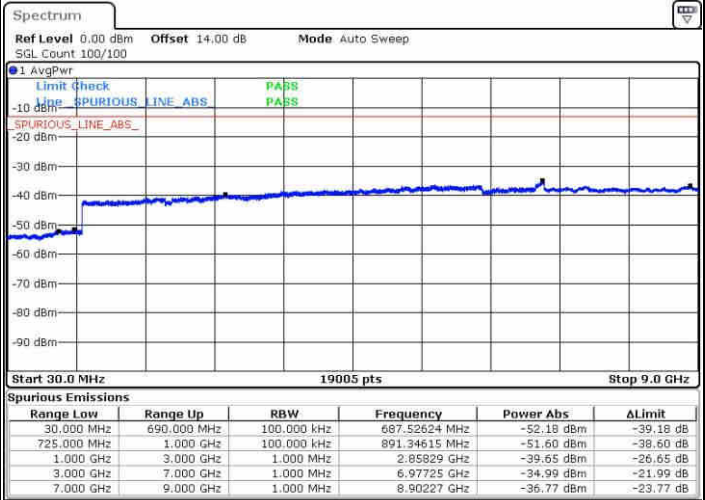
LTE Band 12 / 10MHz

Middle Channel / QPSK



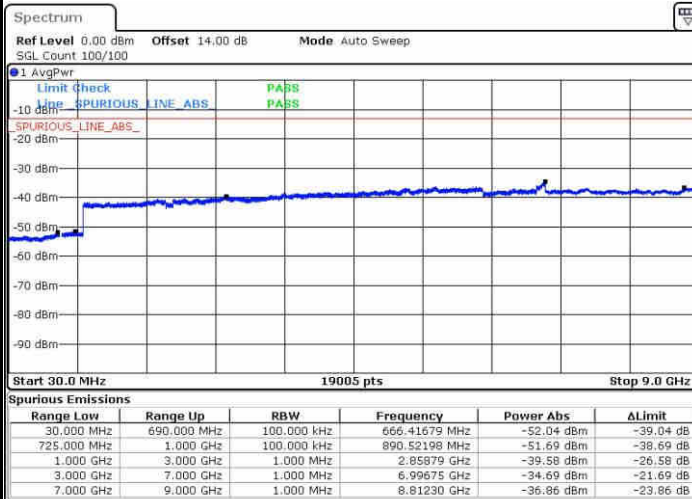
Date: 23.APR.2017 14:54:27

Middle Channel / 16QAM



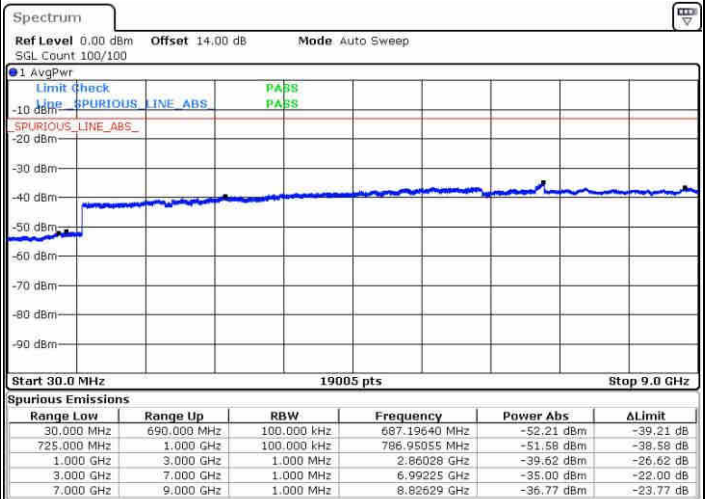
Date: 23.APR.2017 14:55:23

Highest Channel / QPSK



Date: 23.APR.2017 15:01:40

Highest Channel / 16QAM

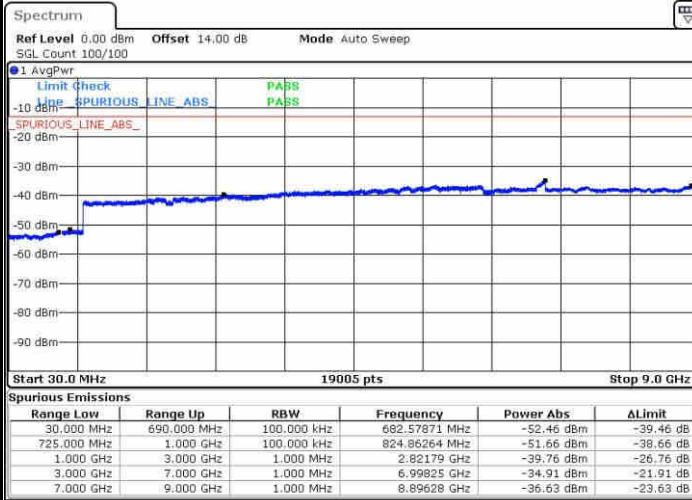


Date: 23.APR.2017 15:02:37



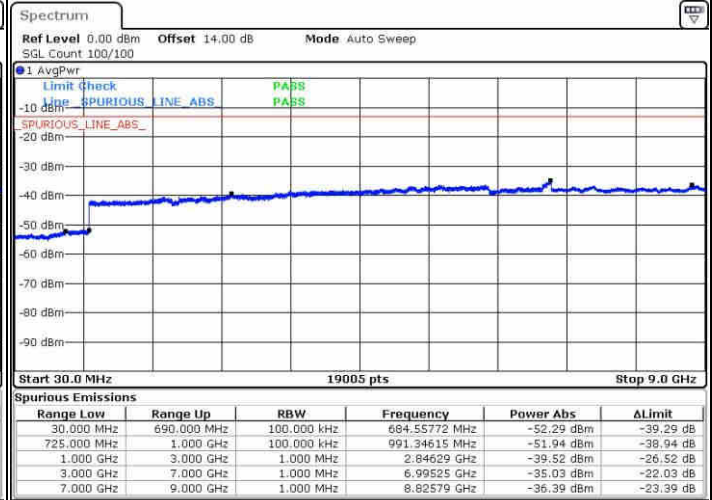
LTE Band 17 / 5MHz

Lowest Channel / QPSK



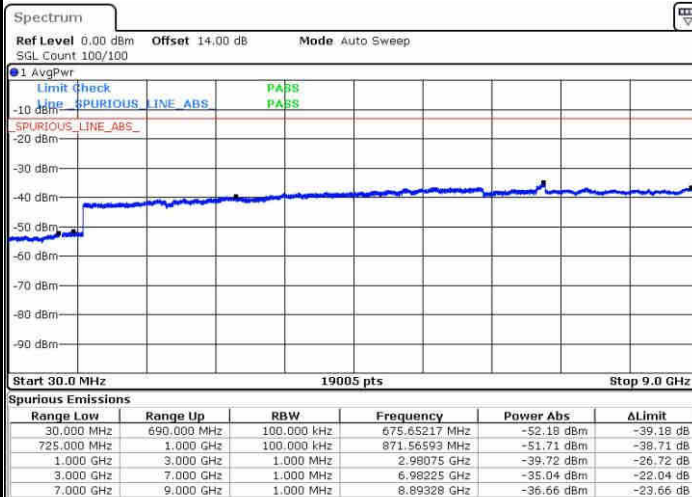
Date: 23.APR.2017 15:20:40

Lowest Channel / 16QAM



Date: 23.APR.2017 15:21:36

Middle Channel / QPSK



Date: 23.APR.2017 15:23:16

Middle Channel / 16QAM

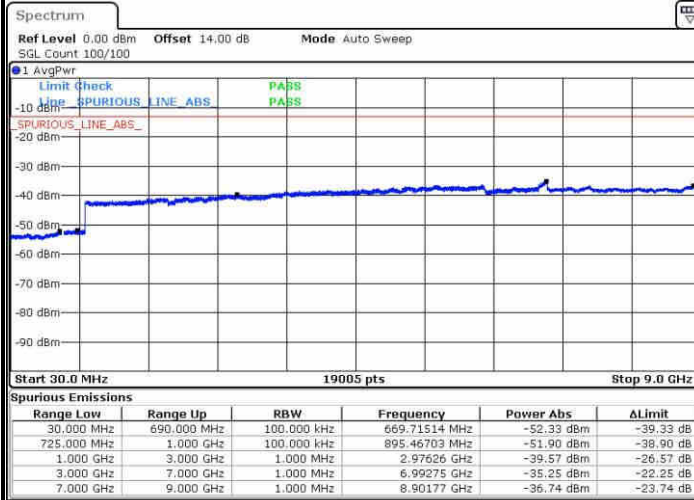


Date: 23.APR.2017 15:24:12



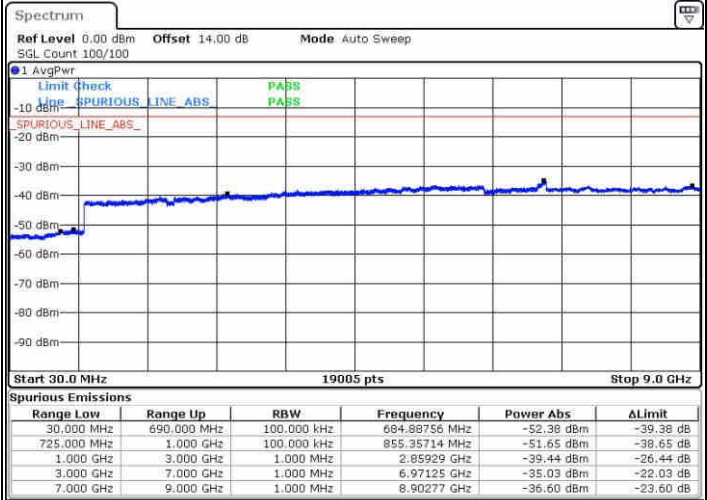
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 23.APR.2017 15:30:29

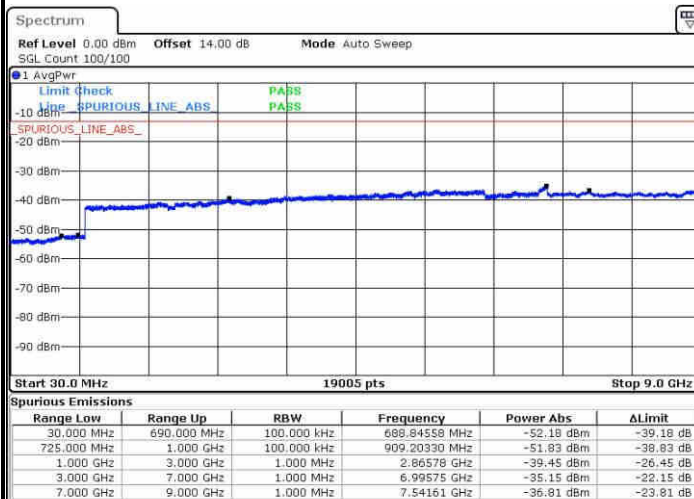
Highest Channel / 16QAM



Date: 23.APR.2017 15:31:25

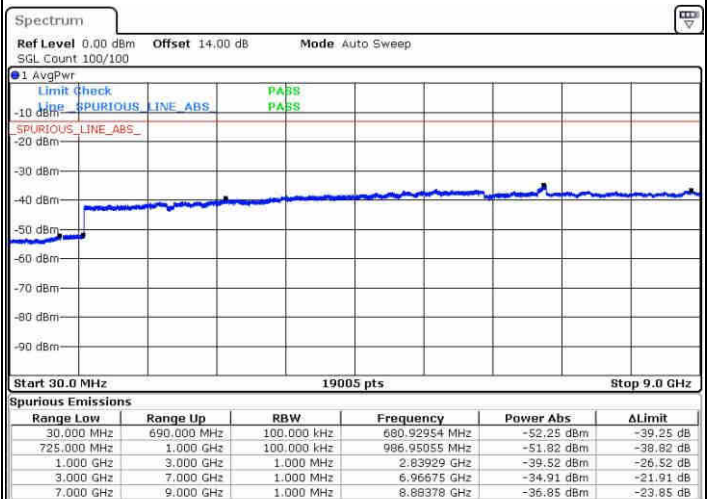
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 23.APR.2017 15:37:43

Lowest Channel / 16QAM

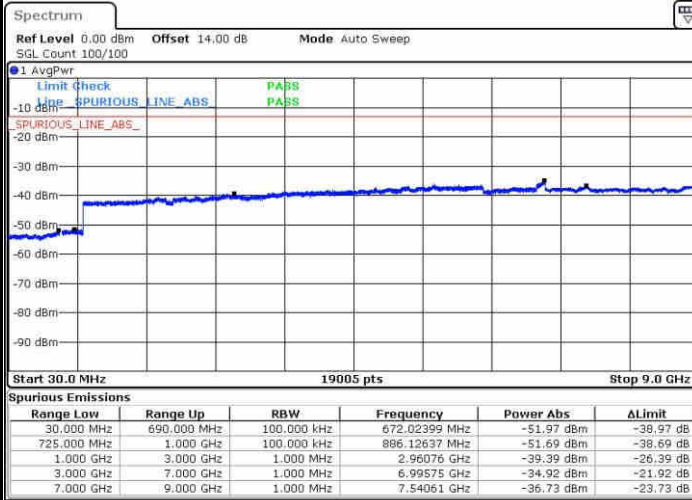


Date: 23.APR.2017 17:09:59



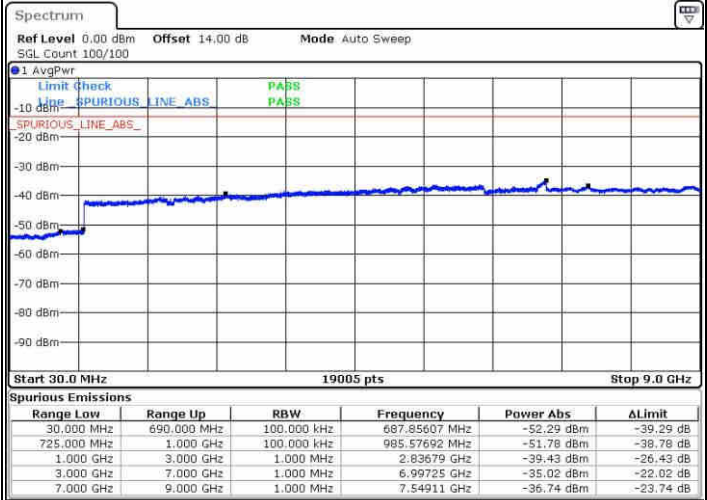
LTE Band 17 / 10MHz

Middle Channel / QPSK



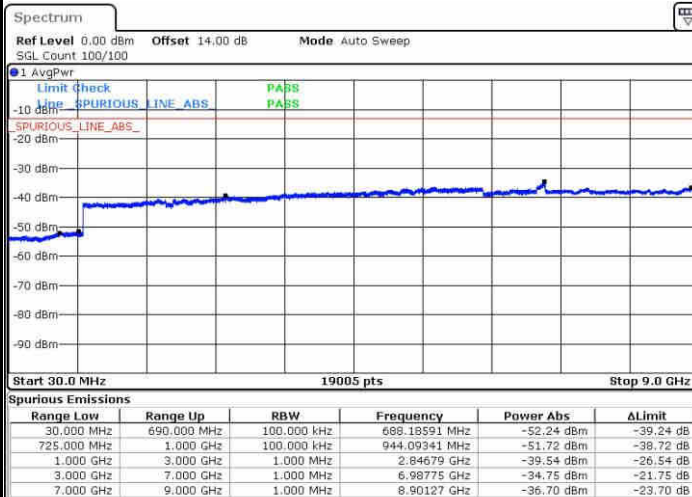
Date: 23.APR.2017 17:11:38

Middle Channel / 16QAM



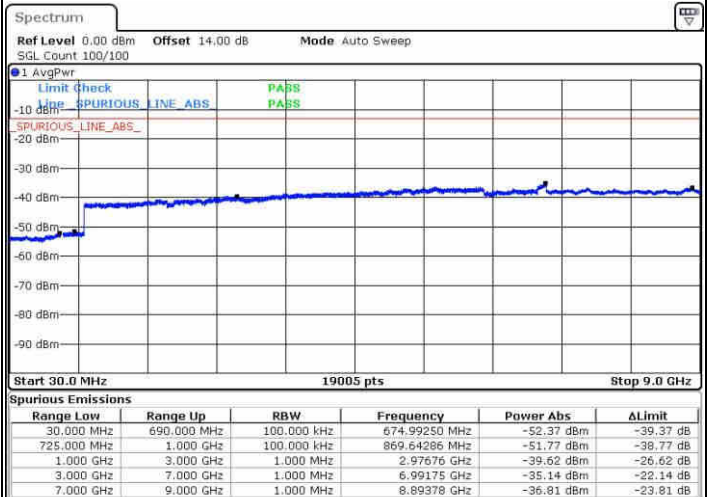
Date: 23.APR.2017 17:12:35

Highest Channel / QPSK



Date: 23.APR.2017 17:18:52

Highest Channel / 16QAM



Date: 23.APR.2017 17:19:48

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0122	PASS
40	Normal Voltage	0.0053	
30	Normal Voltage	0.0043	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0032	
-20	Normal Voltage	0.0053	
-30	Normal Voltage	0.0085	
20	Maximum Voltage	0.0069	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0104	PASS
40	Normal Voltage	0.0081	
30	Normal Voltage	0.0058	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0046	
-10	Normal Voltage	0.0069	
-20	Normal Voltage	0.0115	
-30	Normal Voltage	0.0139	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0023	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0110	PASS
40	Normal Voltage	0.0067	
30	Normal Voltage	0.0020	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0051	
-10	Normal Voltage	0.0083	
-20	Normal Voltage	0.0138	
-30	Normal Voltage	0.0130	
20	Maximum Voltage	0.0075	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0091	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0636	PASS
40	Normal Voltage	0.0339	
30	Normal Voltage	0.0184	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0042	
0	Normal Voltage	0.0155	
-10	Normal Voltage	0.0254	
-20	Normal Voltage	0.0495	
-30	Normal Voltage	0.0466	
20	Maximum Voltage	0.0099	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0325	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0352	PASS
40	Normal Voltage	0.0183	
30	Normal Voltage	0.0141	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0183	
0	Normal Voltage	0.0239	
-10	Normal Voltage	0.0042	
-20	Normal Voltage	0.0070	
-30	Normal Voltage	0.0085	
20	Maximum Voltage	0.0239	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	0	16.36	0.0433	15.61	0.0364
Middle		3	0	16.59	0.0456	16.69	0.0467
Highest		3	0	15.96	0.0394	15.68	0.0370
Lowest	16QAM	1	3	15.33	0.0341	15.34	0.0342
Middle		1	3	15.64	0.0366	15.69	0.0371
Highest		1	0	15.13	0.0326	15.16	0.0328
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	16.15	0.0412	16.14	0.0411
Middle		1	8	16.35	0.0432	16.31	0.0428
Highest		1	8	15.76	0.0377	15.34	0.0342
Lowest	16QAM	1	8	15.33	0.0341	15.34	0.0342
Middle		1	8	15.55	0.0359	15.61	0.0364
Highest		1	8	14.90	0.0309	14.64	0.0291
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	16.40	0.0437	16.39	0.0436
Middle		1	0	16.63	0.0460	16.70	0.0468
Highest		1	12	16.12	0.0409	16.37	0.0434
Lowest	16QAM	1	12	15.56	0.0360	15.55	0.0359
Middle		1	0	15.86	0.0385	15.92	0.0391
Highest		1	12	15.29	0.0338	15.48	0.0353
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	16.46	0.0443	16.42	0.0439
Middle		1	0	16.69	0.0467	16.66	0.0463
Highest		1	0	16.35	0.0432	16.24	0.0421
Lowest	16QAM	1	0	15.62	0.0365	15.60	0.0363
Middle		1	0	15.92	0.0391	15.89	0.0388
Highest		1	49	15.41	0.0348	15.40	0.0347
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	16.06	0.0404	16.01	0.0399
Middle		1	0	16.13	0.0410	16.12	0.0409
Highest		1	0	15.59	0.0362	15.74	0.0375
Lowest	16QAM	1	0	15.52	0.0356	15.41	0.0348
Middle		1	37	15.45	0.0351	15.31	0.0340
Highest		1	0	14.82	0.0303	14.89	0.0308
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	16.41	0.0438	16.33	0.0430
Middle		1	0	16.40	0.0437	16.44	0.0441
Highest		1	0	16.04	0.0402	16.05	0.0403
Lowest	16QAM	1	0	15.40	0.0347	15.46	0.0352
Middle		1	49	15.46	0.0352	15.51	0.0356
Highest		1	0	15.21	0.0332	15.19	0.0330
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	3	16.13	0.0410	13.59	0.0229
Middle		3	0	16.46	0.0443	14.96	0.0313
Highest		3	3	15.49	0.0354	15.02	0.0318
Lowest	16QAM	3	0	16.24	0.0421	14.07	0.0255
Middle		3	3	16.66	0.0463	13.79	0.0239
Highest		3	0	15.22	0.0333	14.01	0.0252
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	15.82	0.0382	13.56	0.0227
Middle		1	8	15.85	0.0385	14.82	0.0303
Highest		1	14	15.70	0.0372	15.10	0.0324
Lowest	16QAM	1	0	15.58	0.0361	12.33	0.0171
Middle		1	8	15.32	0.0340	13.49	0.0223
Highest		8	0	15.54	0.0358	13.82	0.0241
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	16.09	0.0406	13.33	0.0215
Middle		1	12	15.81	0.0381	14.77	0.0300
Highest		1	0	15.98	0.0396	14.50	0.0282
Lowest	16QAM	1	0	15.06	0.0321	12.31	0.0170
Middle		1	0	15.02	0.0318	13.29	0.0213
Highest		1	0	15.07	0.0321	13.74	0.0237
Limit	EIRP < 1W			Result		PASS	



LTE Band 4/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	16.09	0.0406	13.73	0.0236
Middle		1	25	16.05	0.0403	14.54	0.0284
Highest		1	25	15.94	0.0393	14.74	0.0298
Lowest	16QAM	1	25	15.12	0.0325	12.71	0.0187
Middle		1	0	15.08	0.0322	13.32	0.0215
Highest		1	0	15.03	0.0318	13.75	0.0237
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	16.48	0.0445	12.92	0.0196
Middle		1	0	16.89	0.0489	14.79	0.0301
Highest		1	0	15.32	0.0340	15.67	0.0369
Lowest	16QAM	1	37	15.21	0.0332	13.01	0.0200
Middle		1	37	15.97	0.0395	14.16	0.0261
Highest		1	0	14.21	0.0264	13.97	0.0249
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	16.50	0.0447	13.29	0.0213
Middle		1	0	16.44	0.0441	14.05	0.0254
Highest		1	0	16.05	0.0403	14.68	0.0294
Lowest	16QAM	1	0	15.21	0.0332	12.07	0.0161
Middle		1	0	15.25	0.0335	13.01	0.0200
Highest		1	49	14.81	0.0303	12.86	0.0193
Limit	EIRP < 1W			Result		PASS	



LTE Band 7 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.45	0.0700	18.15	0.0653
Middle		1	12	18.53	0.0713	17.76	0.0597
Highest		1	0	16.69	0.0467	16.02	0.0400
Lowest	16QAM	1	0	17.53	0.0566	17.13	0.0516
Middle		1	12	17.63	0.0579	16.87	0.0486
Highest		1	12	15.50	0.0355	14.76	0.0299
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.60	0.0724	18.08	0.0643
Middle		1	25	17.60	0.0575	16.95	0.0495
Highest		1	25	16.46	0.0443	15.57	0.0361
Lowest	16QAM	1	0	17.67	0.0585	17.26	0.0532
Middle		1	25	16.96	0.0497	16.23	0.0420
Highest		1	0	15.56	0.0360	14.54	0.0284
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.73	0.0746	18.62	0.0728
Middle		1	37	18.94	0.0783	18.20	0.0661
Highest		1	37	17.89	0.0615	17.00	0.0501
Lowest	16QAM	1	0	17.16	0.0520	17.05	0.0507
Middle		1	37	17.53	0.0566	16.94	0.0494
Highest		1	37	15.88	0.0387	15.30	0.0339
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.68	0.0738	18.41	0.0693
Middle		1	49	18.24	0.0667	17.59	0.0574
Highest		1	49	17.49	0.0561	16.69	0.0467
Lowest	16QAM	1	0	17.37	0.0546	17.00	0.0501
Middle		1	49	17.35	0.0543	16.61	0.0458
Highest		1	49	15.81	0.0381	15.01	0.0317
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	0	16.35	0.0432	1.35	0.0014
Middle		3	1	16.30	0.0427	1.19	0.0013
Highest		3	0	15.92	0.0391	0.56	0.0011
Lowest	16QAM	1	3	15.09	0.0323	0.20	0.0010
Middle		1	0	15.42	0.0348	0.34	0.0011
Highest		1	3	14.57	0.0286	-0.57	0.0009
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	16.32	0.0429	1.01	0.0013
Middle		1	8	15.69	0.0371	0.48	0.0011
Highest		1	8	15.90	0.0389	0.48	0.0011
Lowest	16QAM	1	8	16.00	0.0398	-0.01	0.0010
Middle		1	0	14.98	0.0315	-0.24	0.0009
Highest		1	8	15.27	0.0337	-0.42	0.0009
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	16.70	0.0468	0.17	0.0010
Middle		1	12	15.80	0.0380	-0.19	0.0010
Highest		1	12	16.11	0.0408	0.32	0.0011
Lowest	16QAM	1	24	15.56	0.0360	-0.75	0.0008
Middle		1	0	15.08	0.0322	-0.42	0.0009
Highest		1	12	15.28	0.0337	-0.72	0.0008
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	16.22	0.0419	0.02	0.0010
Middle		1	25	16.16	0.0413	0.23	0.0011
Highest		1	25	16.07	0.0405	-0.01	0.0010
Lowest	16QAM	1	25	15.41	0.0348	-0.78	0.0008
Middle		1	25	15.40	0.0347	-0.57	0.0009
Highest		1	0	15.13	0.0326	-0.93	0.0008
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	15.89	0.0388	1.16	0.0013
Middle		1	0	15.88	0.0387	0.59	0.0011
Highest		1	12	15.73	0.0374	0.40	0.0011
Lowest	16QAM	1	12	15.34	0.0342	0.48	0.0011
Middle		1	0	15.11	0.0324	0.12	0.0010
Highest		1	12	14.82	0.0303	-0.23	0.0009
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	16.51	0.0448	1.45	0.0014
Middle		1	0	16.30	0.0427	1.40	0.0014
Highest		1	0	15.71	0.0372	1.47	0.0014
Lowest	16QAM	1	0	15.26	0.0336	0.35	0.0011
Middle		1	0	15.23	0.0333	0.49	0.0011
Highest		1	0	15.31	0.0340	0.49	0.0011
Limit	ERP < 3W			Result		PASS	



Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3758.92	-52.89	-13	-39.89	-68.17	-58.93	6.56	12.60	H
	5638.38	-44.80	-13	-31.80	-64.15	-49.90	8.00	13.10	H
	7517.84	-53.37	-13	-40.37	-77.07	-55.10	9.57	11.30	H
	3758.92	-55.09	-13	-42.09	-70.64	-61.13	6.56	12.60	V
	5638.38	-52.15	-13	-39.15	-72.07	-57.25	8.00	13.10	V
	7517.84	-53.85	-13	-40.85	-77.58	-55.58	9.57	11.30	V

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

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3757.48	-52.55	-13	-39.55	-67.83	-58.59	6.56	12.60	H
	5636.22	-46.97	-13	-33.97	-66.32	-52.07	8.00	13.10	H
	7514.96	-52.47	-13	-39.47	-76.20	-54.20	9.57	11.30	H
	3757.48	-54.55	-13	-41.55	-70.10	-60.59	6.56	12.60	V
	5636.22	-52.02	-13	-39.02	-71.94	-57.12	8.00	13.10	V
	7514.96	-53.78	-13	-40.78	-77.54	-55.51	9.57	11.30	V

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

LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3755.68	-52.19	-13	-39.19	-67.47	-58.23	6.56	12.60	H
	5633.52	-45.25	-13	-32.25	-64.60	-50.35	8.00	13.10	H
	7511.36	-51.27	-13	-38.27	-75.00	-53.00	9.57	11.30	H
	3755.68	-54.39	-13	-41.39	-69.94	-60.43	6.56	12.60	V
	5633.52	-50.16	-13	-37.16	-70.08	-55.26	8.00	13.10	V
	7511.36	-53.34	-13	-40.34	-77.1	-55.07	9.57	11.30	V

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



LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3751.18	-55.94	-13	-42.94	-71.22	-61.98	6.56	12.60	H
	5626.77	-47.36	-13	-34.36	-66.78	-52.46	8.00	13.10	H
	7502.36	-53.17	-13	-40.17	-77.01	-54.90	9.57	11.30	H
	3751.18	-53.75	-13	-40.75	-69.3	-59.79	6.56	12.60	V
	5626.77	-52.34	-13	-39.34	-72.34	-57.44	8.00	13.10	V
	7502.36	-54.15	-13	-41.15	-78	-55.88	9.57	11.30	V

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

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3746.68	-57.50	-13	-44.50	-72.78	-63.54	6.56	12.60	H
	5620.02	-47.90	-13	-34.90	-67.32	-53.00	8.00	13.10	H
	7493.36	-52.25	-13	-39.25	-76.09	-53.98	9.57	11.30	H
	3746.68	-55.95	-13	-42.95	-71.5	-61.99	6.56	12.60	V
	5620.02	-51.05	-13	-38.05	-71.05	-56.15	8.00	13.10	V
	7493.36	-53.64	-13	-40.64	-77.49	-55.37	9.57	11.30	V

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

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742.18	-57.59	-13	-44.59	-72.85	-63.63	6.56	12.60	H
	5613.27	-47.98	-13	-34.98	-67.47	-53.08	8.00	13.10	H
	7484.36	-51.76	-13	-38.76	-75.71	-53.49	9.57	11.30	H
	3742.18	-56.11	-13	-43.11	-71.66	-62.15	6.56	12.60	V
	5613.27	-51.21	-13	-38.21	-71.28	-56.31	8.00	13.10	V
	7484.36	-53.76	-13	-40.76	-77.7	-55.49	9.57	11.30	V

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



LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3463.74	-57.46	-13	-44.46	-71.28	-63.88	6.18	12.60	H
	5195.61	-53.47	-13	-40.47	-72.80	-58.43	7.74	12.70	H
	6927.48	-56.01	-13	-43.01	-78.22	-58.71	9.00	11.70	H
	3463.74	-57.03	-13	-44.03	-71.21	-63.45	6.18	12.60	V
	5195.61	-48.80	-13	-35.80	-68.80	-53.76	7.74	12.70	V
	6927.48	-54.88	-13	-41.88	-77.62	-57.58	9.00	11.70	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	3462.48	-57.75	-13	-44.75	-71.57	-64.17	6.18	12.60	H
	5193.72	-53.27	-13	-40.27	-72.61	-58.23	7.74	12.70	H
	6924.96	-55.83	-13	-42.83	-78.04	-58.53	9.00	11.70	H
	3462.48	-56.62	-13	-43.62	-70.8	-63.04	6.18	12.60	V
	5193.72	-48.52	-13	-35.52	-68.53	-53.48	7.74	12.70	V
	6924.96	-55.35	-13	-42.35	-78.09	-58.05	9.00	11.70	V

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

LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3460.68	-56.58	-13	-43.58	-70.40	-63.00	6.18	12.60	H
	5191.02	-53.13	-13	-40.13	-72.47	-58.09	7.74	12.70	H
	6921.36	-55.70	-13	-42.70	-77.77	-58.40	9.00	11.70	H
	3460.68	-56.24	-13	-43.24	-70.42	-62.66	6.18	12.60	V
	5191.02	-51.23	-13	-38.23	-71.24	-56.19	7.74	12.70	V
	6921.36	-54.51	-13	-41.51	-77.13	-57.21	9.00	11.70	V

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



LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456.18	-56.88	-13	-43.88	-70.54	-63.30	6.18	12.60	H
	5184.27	-55.09	-13	-42.09	-74.43	-60.05	7.74	12.70	H
	6912.36	-55.84	-13	-42.84	-77.91	-58.54	9.00	11.70	H
	3456.18	-56.72	-13	-43.72	-70.73	-63.14	6.18	12.60	V
	5184.27	-49.26	-13	-36.26	-69.28	-54.22	7.74	12.70	V
	6912.36	-55.18	-13	-42.18	-77.8	-57.88	9.00	11.70	V

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

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3451.68	-57.46	-13	-44.46	-71.12	-63.88	6.18	12.60	H
	5177.52	-54.22	-13	-41.22	-73.56	-59.18	7.74	12.70	H
	6903.36	-55.97	-13	-42.97	-77.91	-58.67	9.00	11.70	H
	3451.68	-56.98	-13	-43.98	-70.99	-63.40	6.18	12.60	V
	5177.52	-49.86	-13	-36.86	-69.88	-54.82	7.74	12.70	V
	6903.36	-54.67	-13	-41.67	-77.17	-57.37	9.00	11.70	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447.18	-59.30	-13	-46.30	-72.96	-65.72	6.18	12.60	H
	5170.77	-54.55	-13	-41.55	-73.88	-59.51	7.74	12.70	H
	6894.36	-55.77	-13	-42.77	-77.72	-58.47	9.00	11.70	H
	3447.18	-57.98	-13	-44.98	-71.99	-64.40	6.18	12.60	V
	5170.77	-49.63	-13	-36.63	-69.66	-54.59	7.74	12.70	V
	6894.36	-54.17	-13	-41.17	-76.68	-56.87	9.00	11.70	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	5065.68	-54.38	-25	-29.38	-73.72	-66.14	0.94	12.70	H
	7598.52	-53.56	-25	-28.56	-76.62	-63.57	1.69	11.70	H
	10131.36	-50.27	-25	-25.27	-77.67	-60.93	1.44	12.10	H
	5065.68	-51.92	-25	-26.92	-72.05	-63.68	0.94	12.70	V
	7598.52	-51.45	-25	-26.45	-74.64	-61.46	1.69	11.70	V
	10131.36	-49.13	-25	-24.13	-76.3	-59.79	1.44	12.10	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	5061.18	-55.37	-25	-30.37	-74.71	-67.13	0.94	12.70	H
	7591.77	-53.91	-25	-28.91	-76.97	-63.92	1.69	11.70	H
	10122.36	-50.59	-25	-25.59	-77.99	-61.25	1.44	12.10	H
	5061.18	-51.63	-25	-26.63	-71.76	-63.39	0.94	12.70	V
	7591.77	-51.36	-25	-26.36	-74.55	-61.37	1.69	11.70	V
	10122.36	-48.43	-25	-23.43	-75.6	-59.09	1.44	12.10	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	5056.68	-54.61	-25	-29.61	-73.95	-66.37	0.94	12.70	H
	7585.02	-53.23	-25	-28.23	-76.43	-63.24	1.69	11.70	H
	10113.36	-50.71	-25	-25.71	-78.17	-61.37	1.44	12.10	H
	5056.68	-52.42	-25	-27.42	-72.55	-64.18	0.94	12.70	V
	7585.02	-52.60	-25	-27.60	-75.91	-62.61	1.69	11.70	V
	9000.00	-53.83	-25	-28.83	-78.81	-64.49	1.44	12.10	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	5052.18	-52.98	-25	-27.98	-72.31	-64.74	0.94	12.70	H
	7578.27	-53.94	-25	-28.94	-77.14	-63.95	1.69	11.70	H
	10104.36	-50.67	-25	-25.67	-78.13	-61.33	1.44	12.10	H
	5052.18	-51.96	-25	-26.96	-72.1	-63.72	0.94	12.70	V
	7578.27	-52.61	-25	-27.61	-75.92	-62.62	1.69	11.70	V
	10104.36	-47.67	-25	-22.67	-74.87	-58.33	1.44	12.10	V

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



LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1413.74	-41.36	-13	-28.36	-49.11	-48.05	0.56	9.40	H
	2120.61	-50.05	-13	-37.05	-61.56	-57.76	0.74	10.60	H
	2827.48	-61.63	-13	-48.63	-74.32	-71.23	0.85	12.60	H
	1413.74	-40.43	-13	-27.43	-47.83	-47.12	0.56	9.40	V
	2120.61	-51.26	-13	-38.26	-62.89	-58.97	0.74	10.60	V
	2827.48	-62.26	-13	-49.26	-75.01	-71.86	0.85	12.60	V

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

LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1412.3	-41.40	-13	-28.40	-49.15	-48.09	0.56	9.40	H
	2118.45	-47.42	-13	-34.42	-58.93	-55.13	0.74	10.60	H
	2824.6	-60.99	-13	-47.99	-73.68	-70.59	0.85	12.60	H
	1412.3	-43.19	-13	-30.19	-50.59	-49.88	0.56	9.40	V
	2118.45	-50.50	-13	-37.50	-62.13	-58.21	0.74	10.60	V
	2824.6	-62.85	-13	-49.85	-75.60	-72.45	0.85	12.60	V

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



LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1410.5	-43.20	-13	-30.20	-50.95	-49.89	0.56	9.40	H
	2115.75	-55.27	-13	-42.27	-66.78	-62.98	0.74	10.60	H
	2821	-61.35	-13	-48.35	-74.03	-70.95	0.85	12.60	H
	1410.5	-44.11	-13	-31.11	-51.51	-50.80	0.56	9.40	V
	2115.75	-51.74	-13	-38.74	-63.37	-59.45	0.74	10.60	V
	2821	-62.44	-13	-49.44	-75.18	-72.04	0.85	12.60	V

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

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1406	-66.07	-13	-53.07	-73.82	-72.76	0.56	9.40	H
	2109	-64.09	-13	-51.09	-75.35	-71.80	0.74	10.60	H
	2812	-62.99	-13	-49.99	-75.67	-72.59	0.85	12.60	H
	1406	-66.73	-13	-53.73	-74.13	-73.42	0.56	9.40	V
	2109	-63.93	-13	-50.93	-75.29	-71.64	0.74	10.60	V
	2812	-63.04	-13	-50.04	-75.78	-72.64	0.85	12.60	V

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



LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1415.68	-39.49	-13	-26.49	-47.24	-46.18	0.56	9.40	H
	2123.58	-54.26	-13	-41.26	-65.77	-61.97	0.74	10.60	H
	2831.36	-61.02	-13	-48.02	-73.75	-70.62	0.85	12.60	H
	1415.68	-44.39	-13	-31.39	-51.79	-51.08	0.56	9.40	V
	2123.58	-50.10	-13	-37.10	-61.73	-57.81	0.74	10.60	V
	2831.36	-62.20	-13	-49.20	-74.98	-71.80	0.85	12.60	V

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

LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1411.18	-43.75	-13	-30.75	-51.50	-50.44	0.56	9.40	H
	2116.77	-51.65	-13	-38.65	-63.16	-59.36	0.74	10.60	H
	2822.36	-61.66	-13	-48.66	-74.34	-71.26	0.85	12.60	H
	1411.18	-45.86	-13	-32.86	-53.26	-52.55	0.56	9.40	V
	2116.77	-47.90	-13	-34.90	-59.53	-55.61	0.74	10.60	V
	2822.36	-62.55	-13	-49.55	-75.29	-72.15	0.85	12.60	V

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