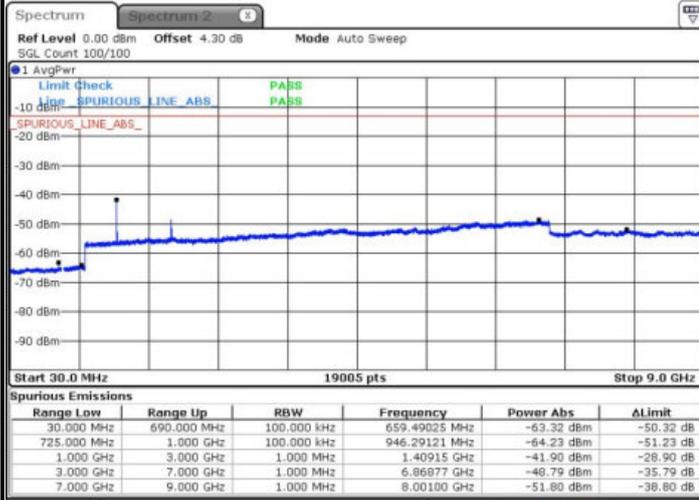




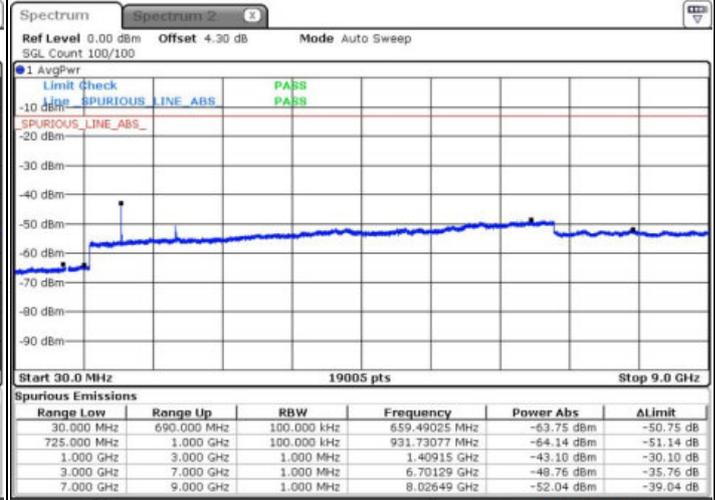
LTE Band 17 / 5MHz

Lowest Channel / QPSK



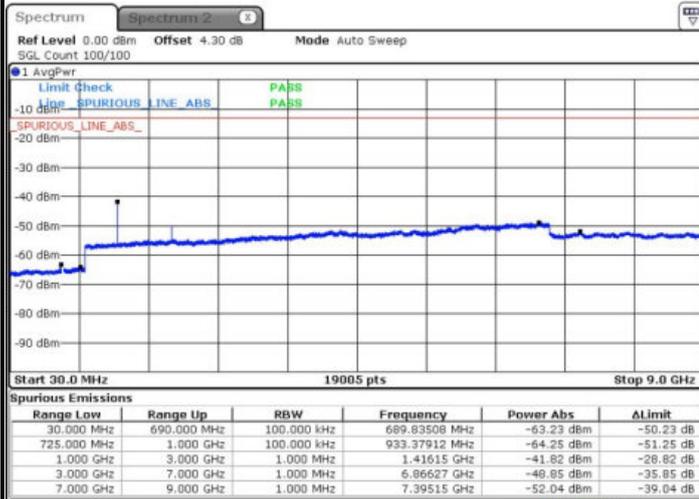
Date: 28 MAR 2016 03:11:29

Lowest Channel / 16QAM



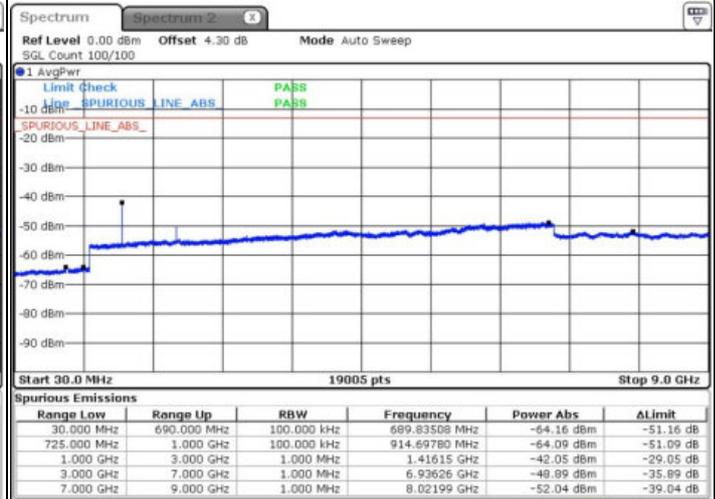
Date: 28 MAR 2016 03:12:24

Middle Channel / QPSK



Date: 28 MAR 2016 03:14:01

Middle Channel / 16QAM

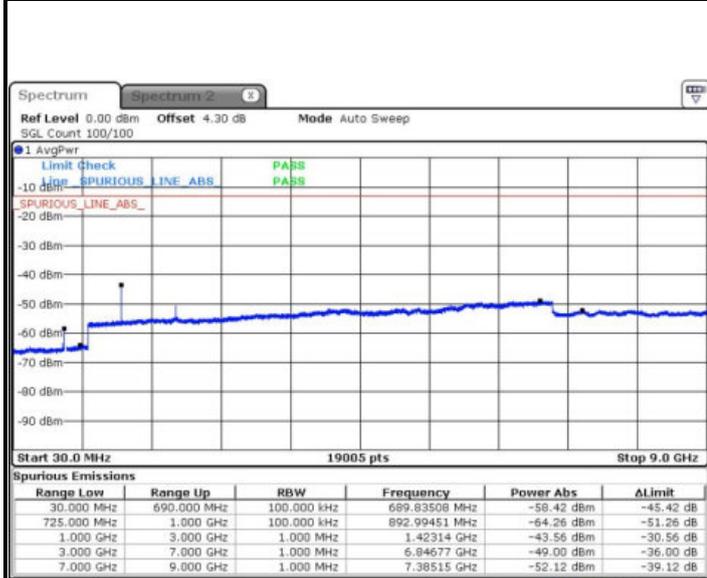


Date: 28 MAR 2016 03:14:56



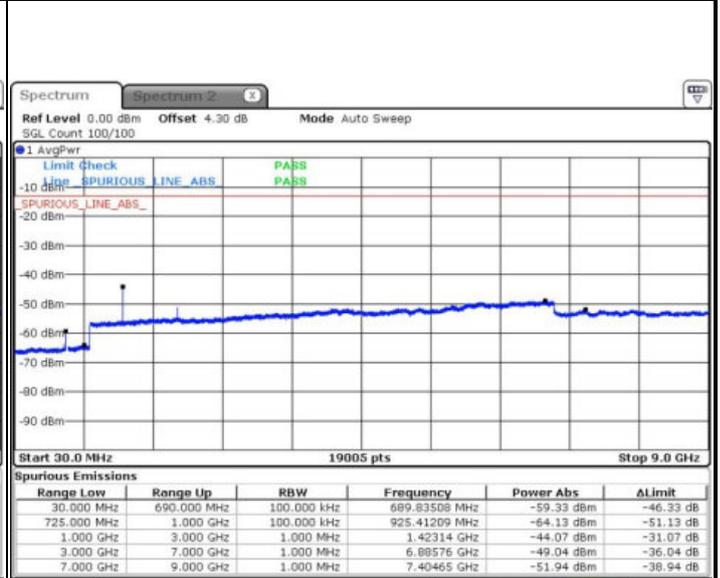
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 28 MAR 2016 03:24:37

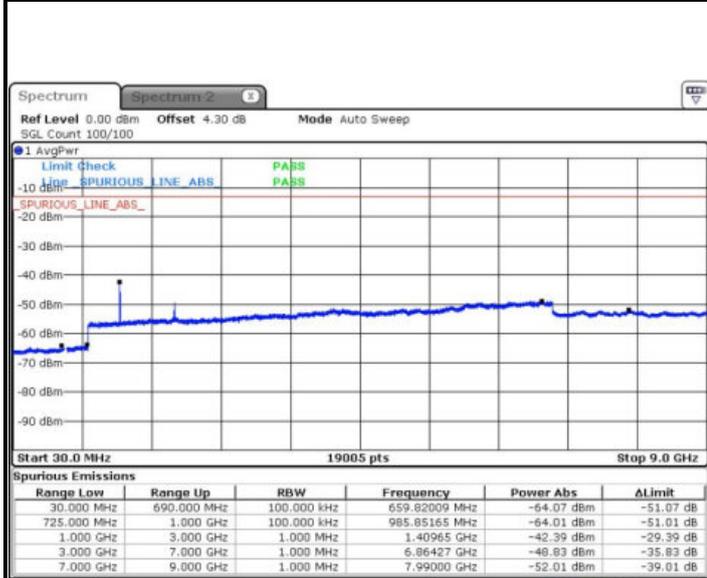
Highest Channel / 16QAM



Date: 28 MAR 2016 03:25:32

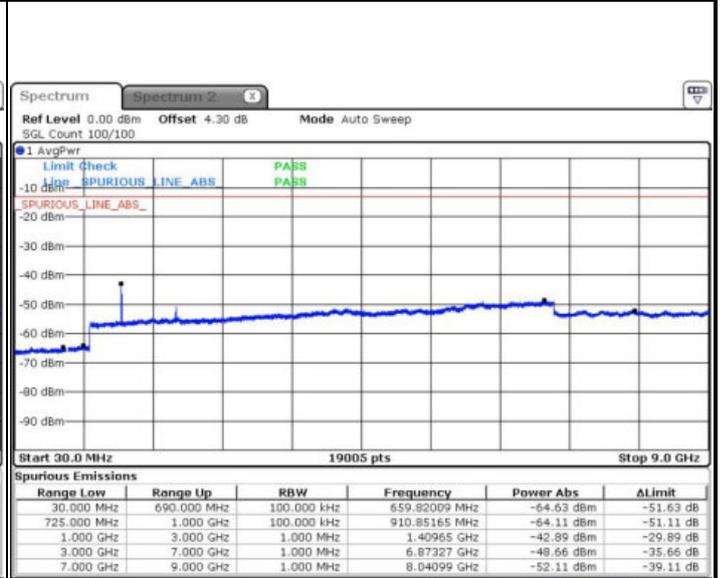
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 28 MAR 2016 03:35:14

Lowest Channel / 16QAM

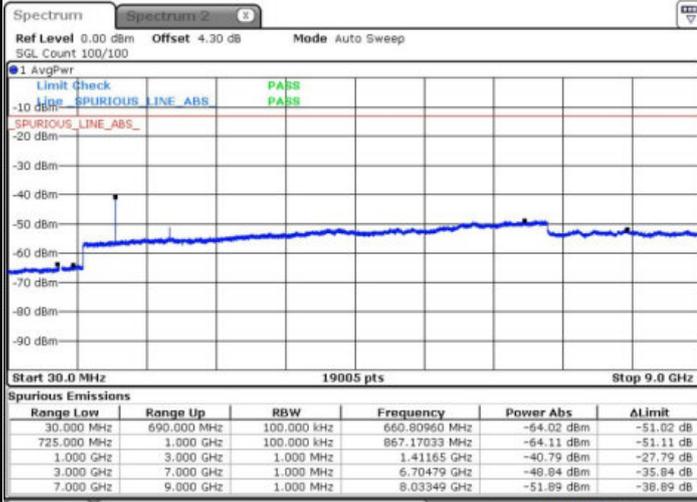


Date: 28 MAR 2016 03:36:09



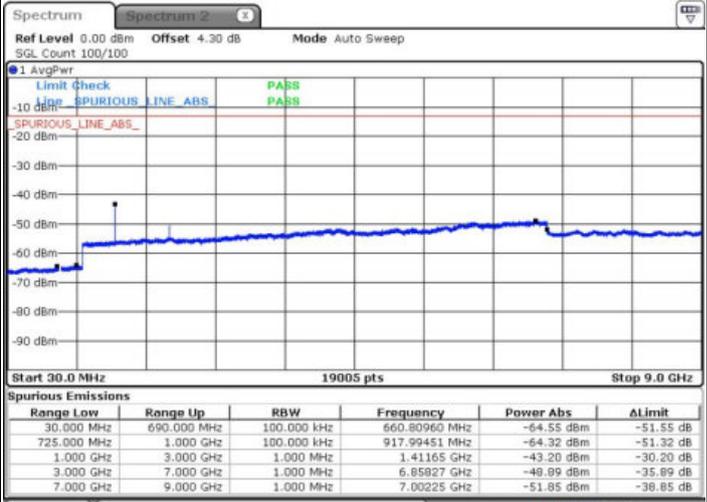
LTE Band 17 / 10MHz

Middle Channel / QPSK



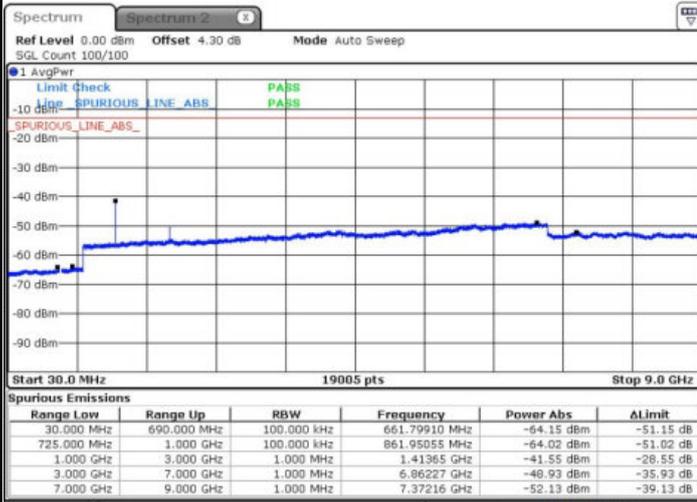
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Middle Channel / 16QAM



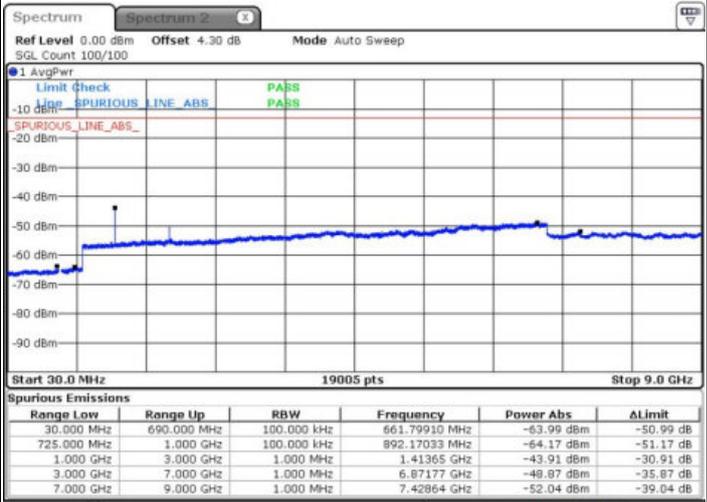
Date: 28 MAR 2016 03:38:41

Highest Channel / QPSK



Date: 28 MAR 2016 03:48:22

Highest Channel / 16QAM

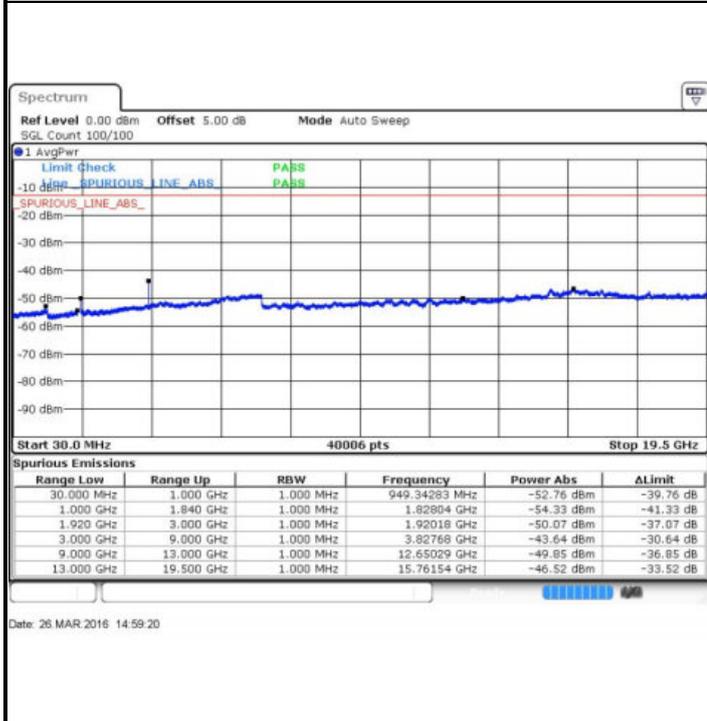


Date: 28 MAR 2016 03:49:17

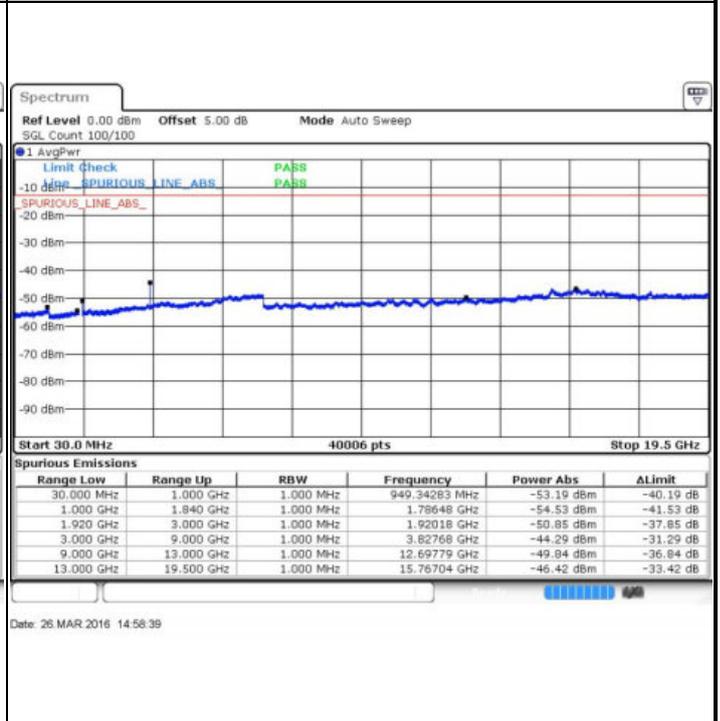


LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Highest Channel / 16QAM

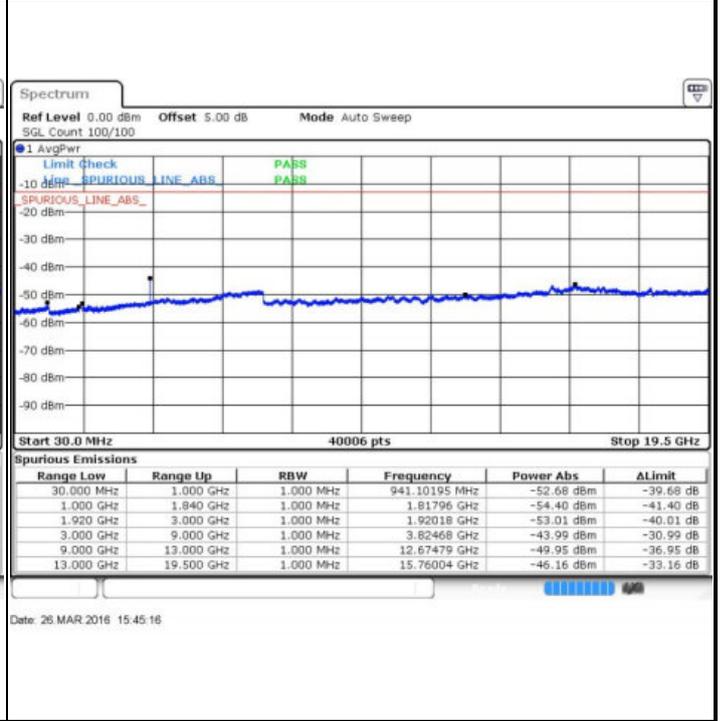


LTE Band 25 / 3MHz

Highest Channel / QPSK



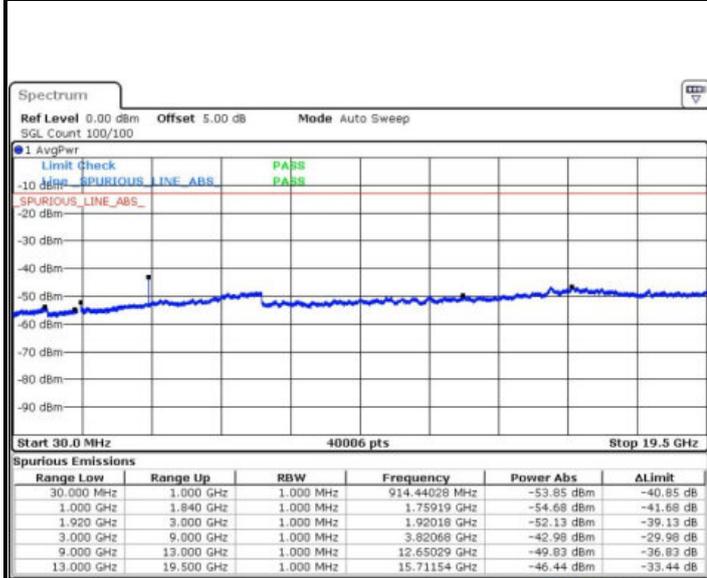
Highest Channel / 16QAM





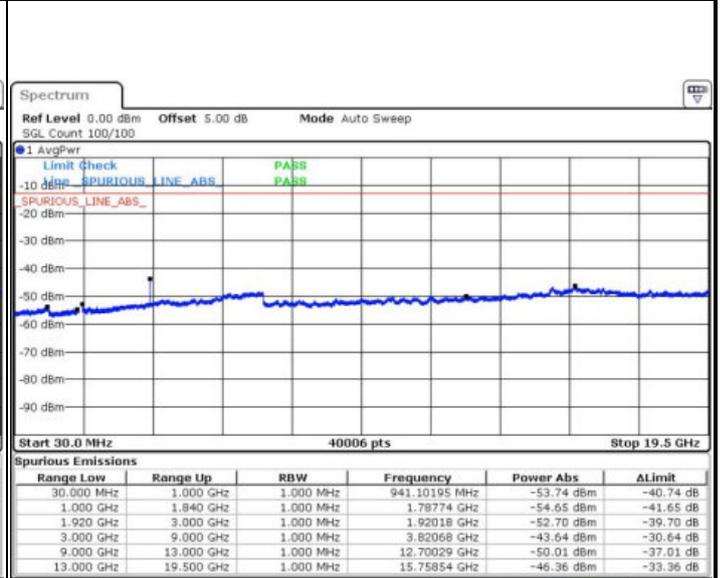
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 26 MAR 2016 15:57:27

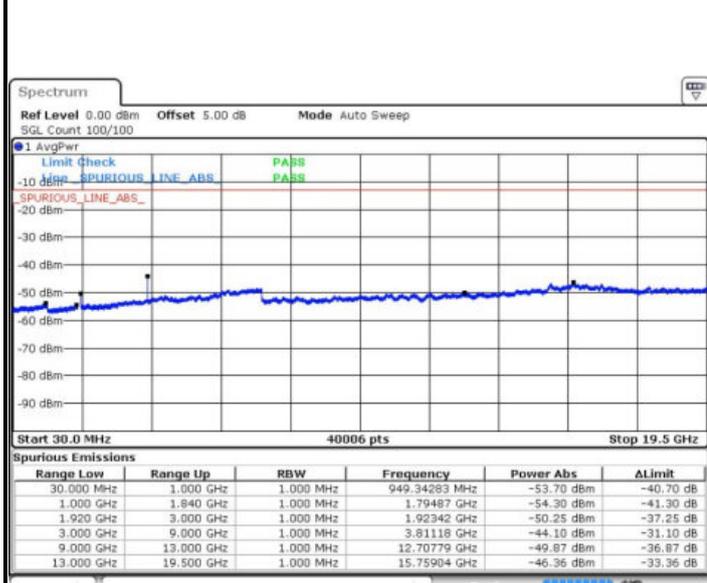
Highest Channel / 16QAM



Date: 26 MAR 2016 15:56:31

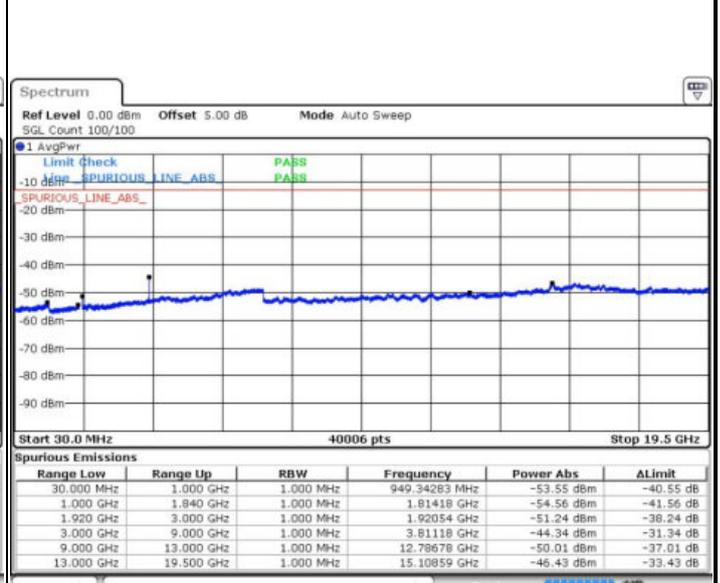
LTE Band 25 / 10MHz

Highest Channel / QPSK



Date: 26 MAR 2016 16:08:43

Highest Channel / 16QAM

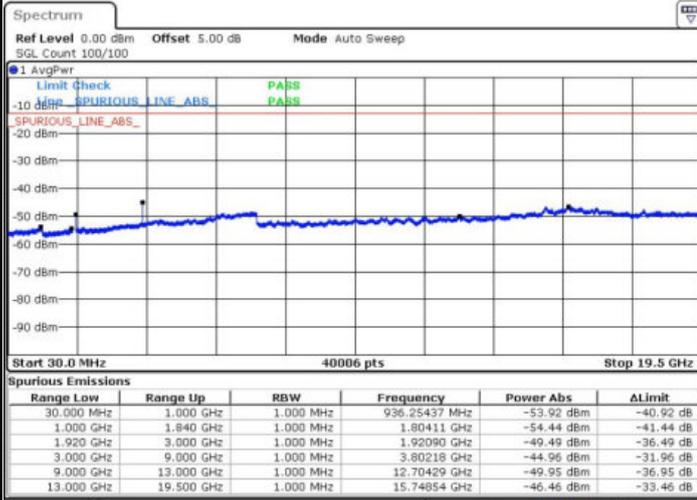


Date: 26 MAR 2016 16:09:39



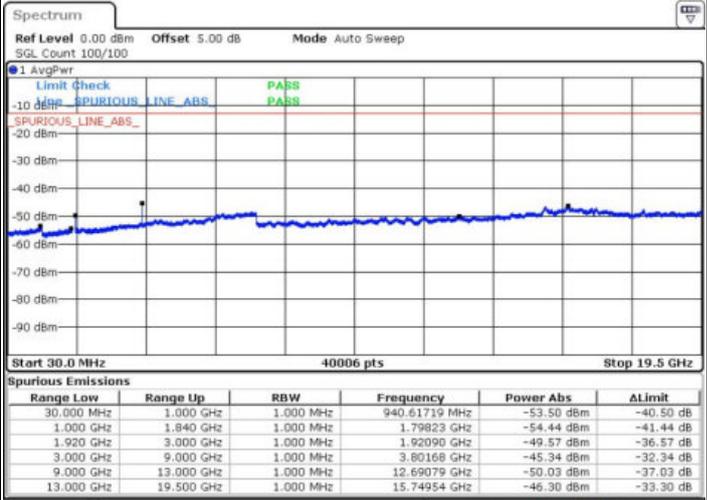
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 26 MAR 2016 16:28:08

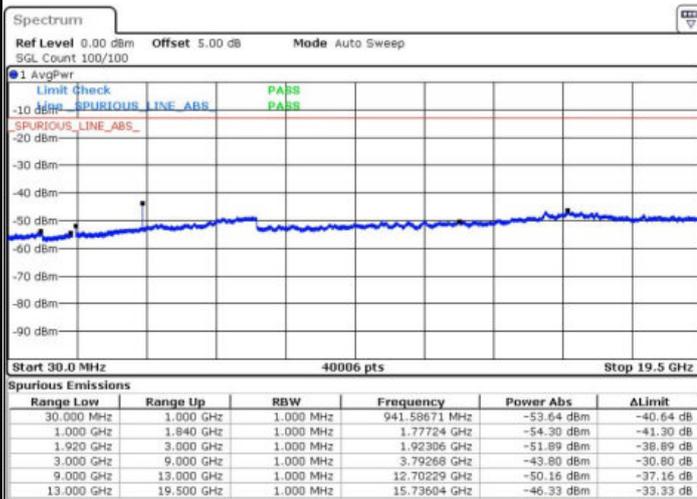
Highest Channel / 16QAM



Date: 26 MAR 2016 16:27:13

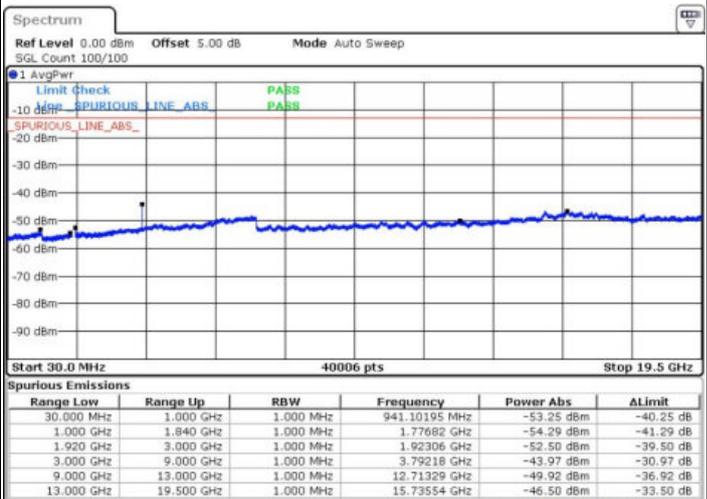
LTE Band 25 / 20MHz

Highest Channel / QPSK



Date: 26 MAR 2016 16:39:24

Highest Channel / 16QAM



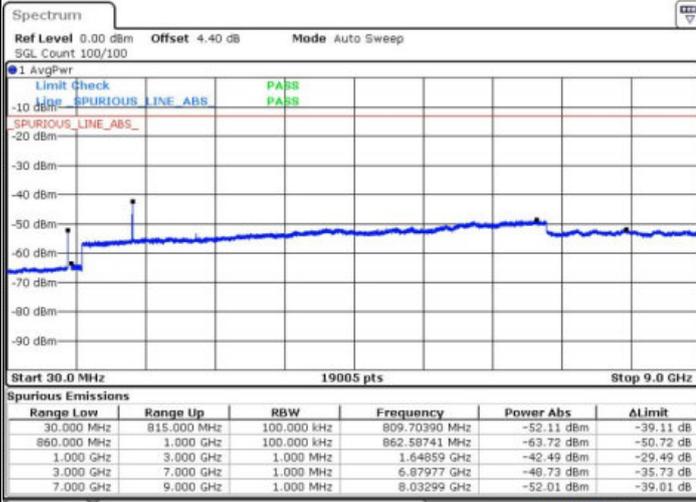
Date: 26 MAR 2016 16:40:20



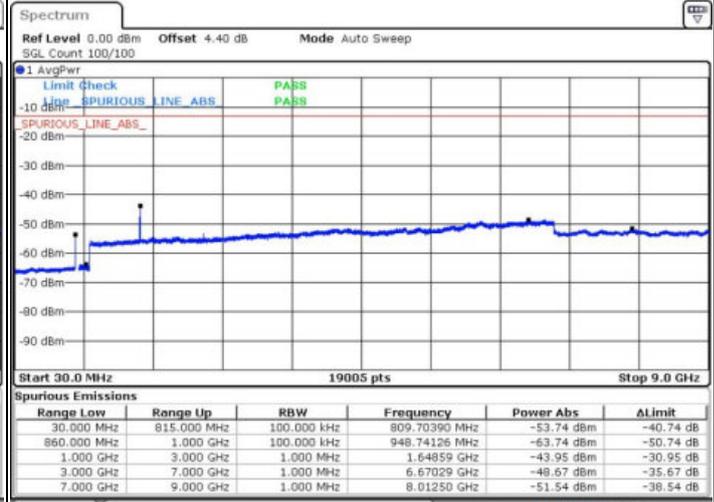
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



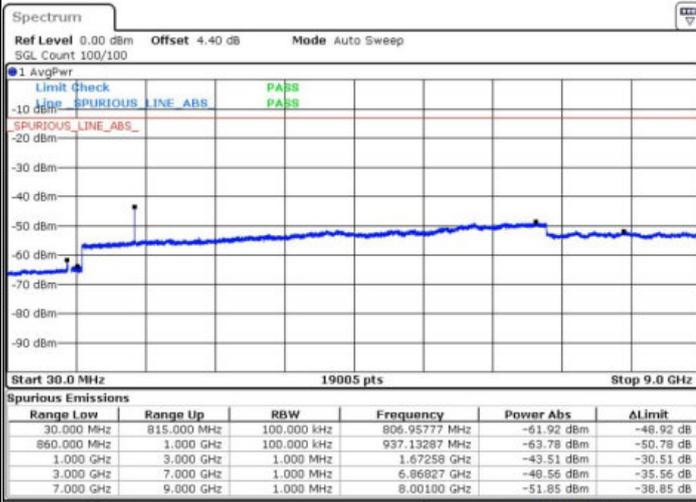
Date: 26 MAR 2016 22:10:33



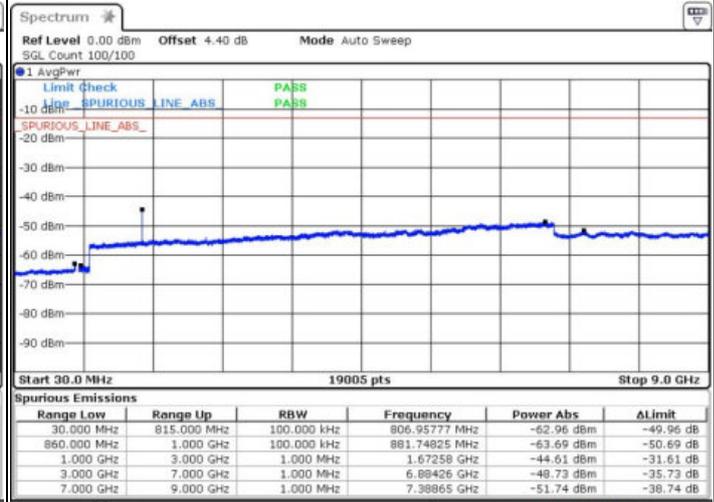
Date: 26 MAR 2016 22:08:17

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 26 MAR 2016 22:10:03

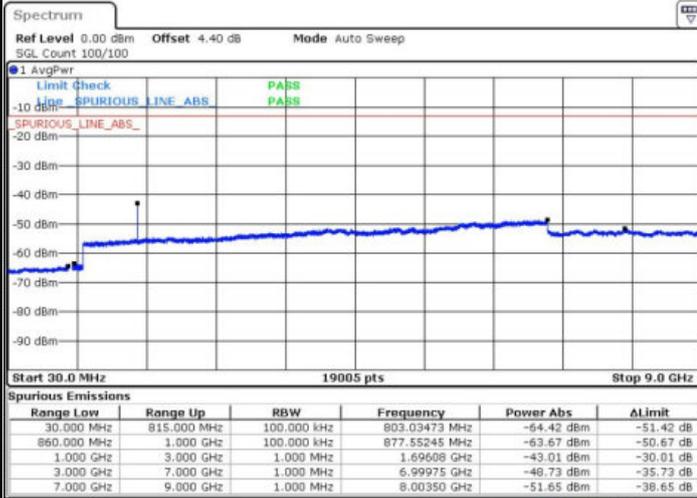


Date: 26 MAR 2016 22:09:28



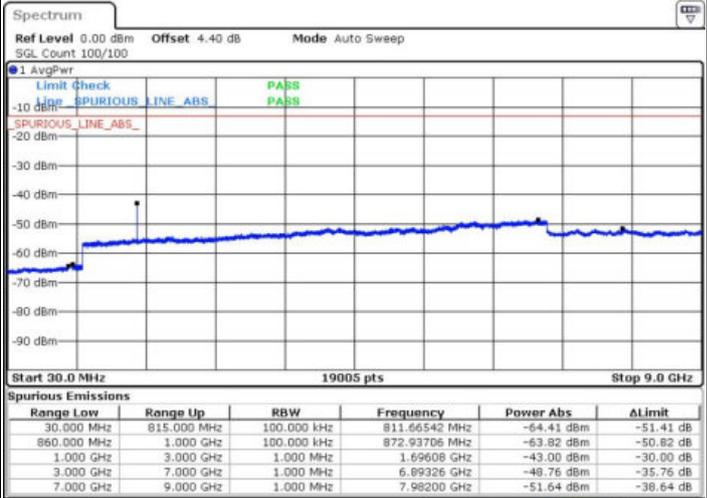
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 26 MAR 2016 22:11:01

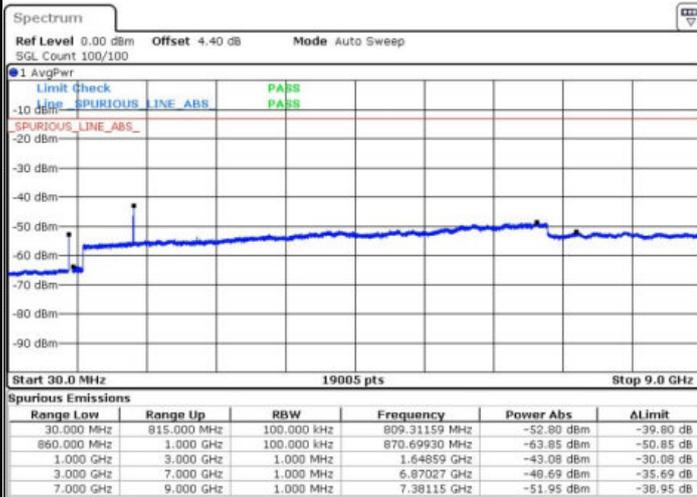
Highest Channel / 16QAM



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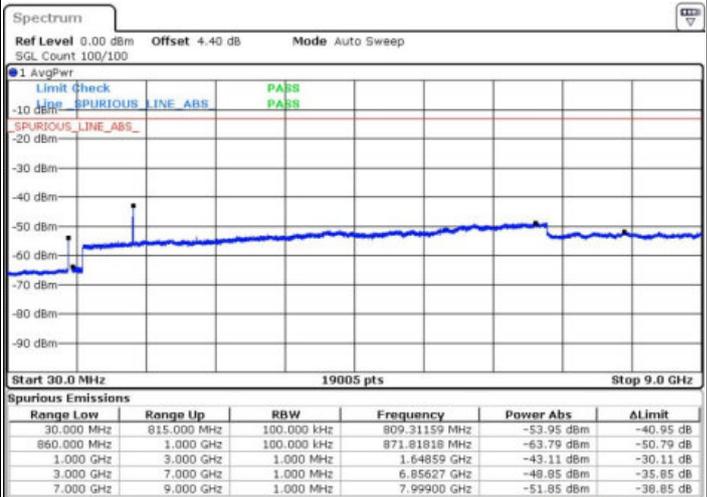
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 26 MAR 2016 22:13:22

Lowest Channel / 16QAM



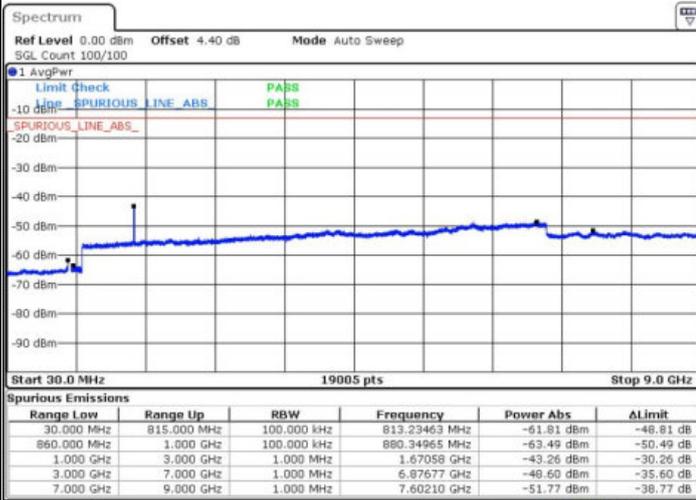
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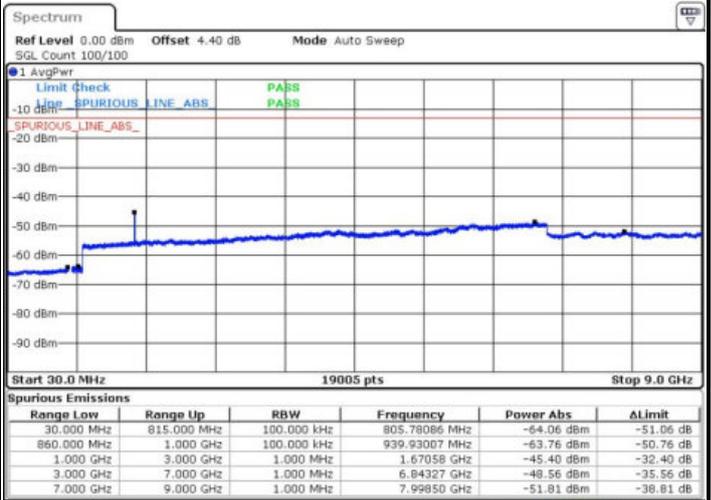
LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



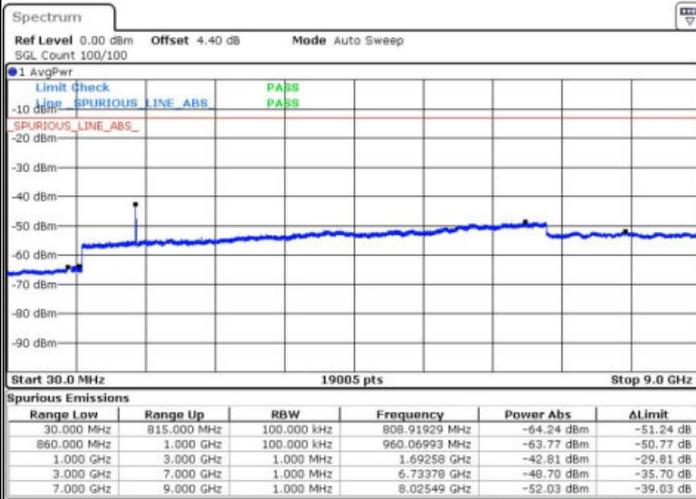
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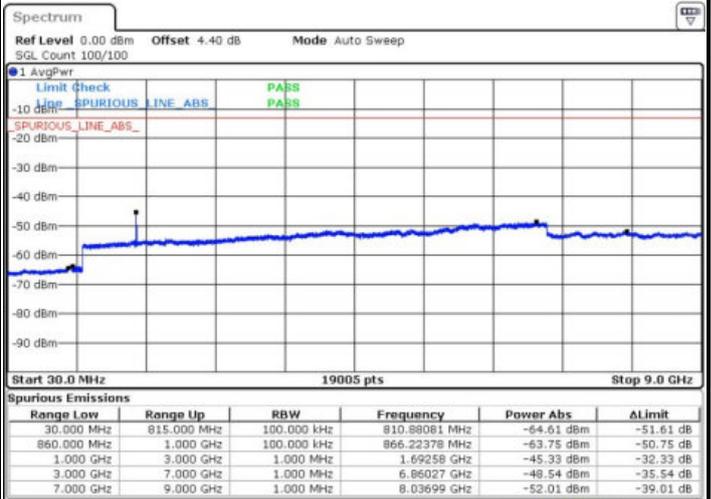
Date: 26 MAR 2016 22:16:51

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 26 MAR 2016 22:17:54



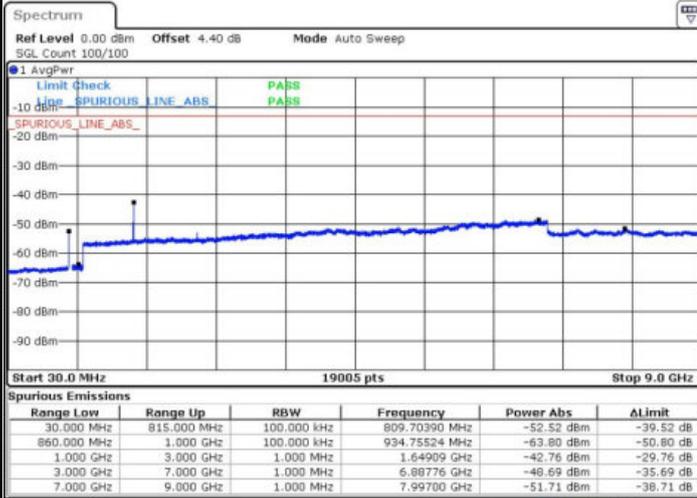
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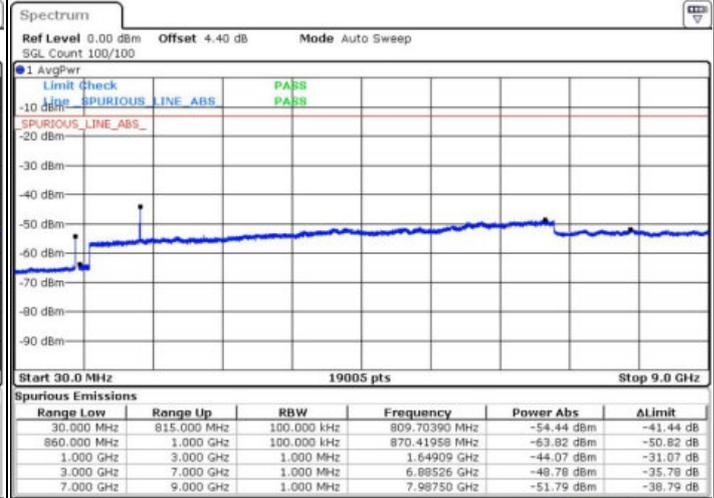
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



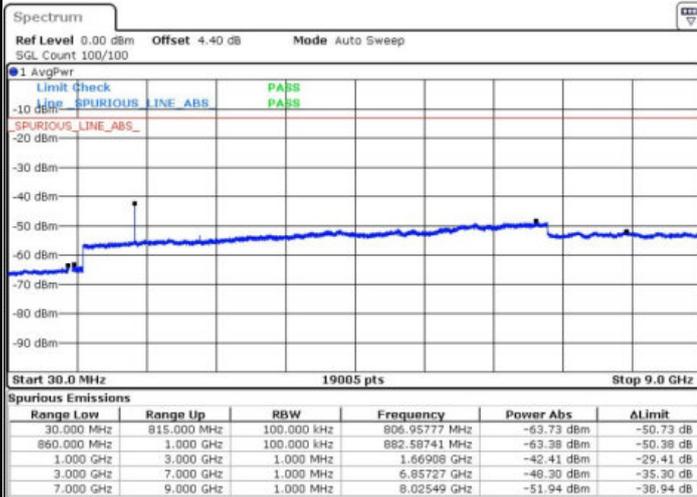
Date: 26 MAR 2016 22:18:27



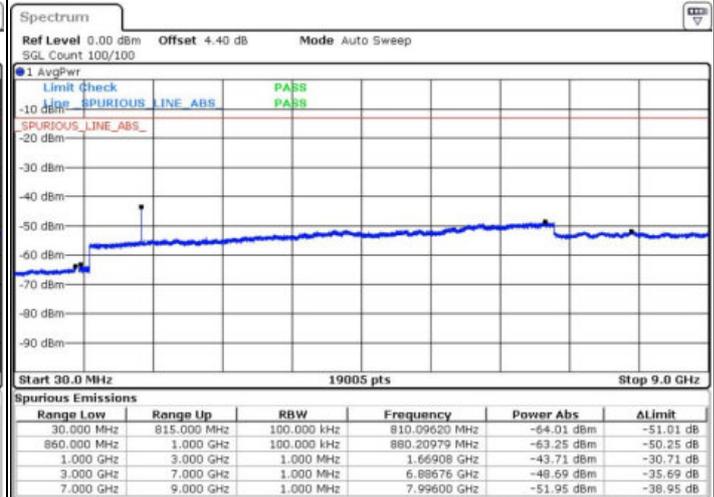
Date: 26 MAR 2016 22:19:03

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 26 MAR 2016 22:20:04

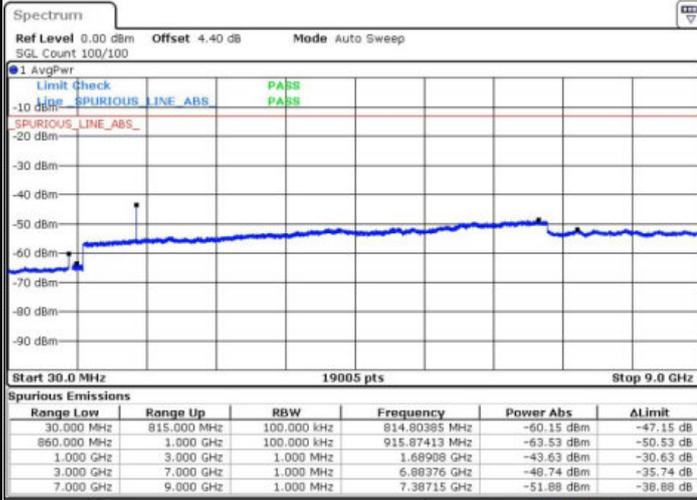


Date: 26 MAR 2016 22:19:33



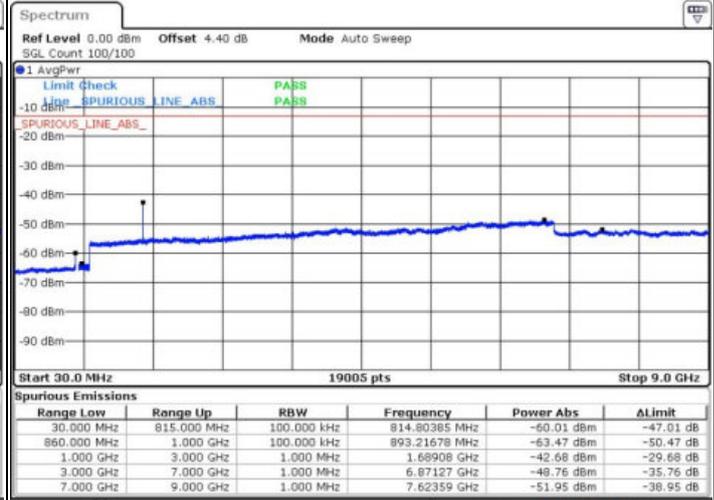
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 26 MAR 2016 22:20:50

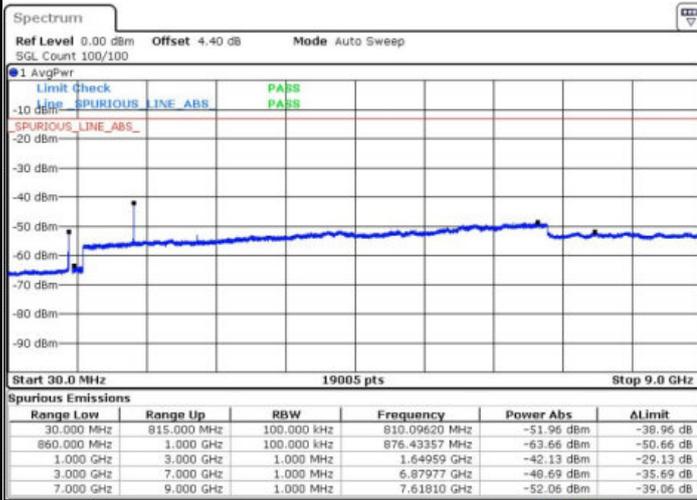
Highest Channel / 16QAM



Date: 26 MAR 2016 22:21:34

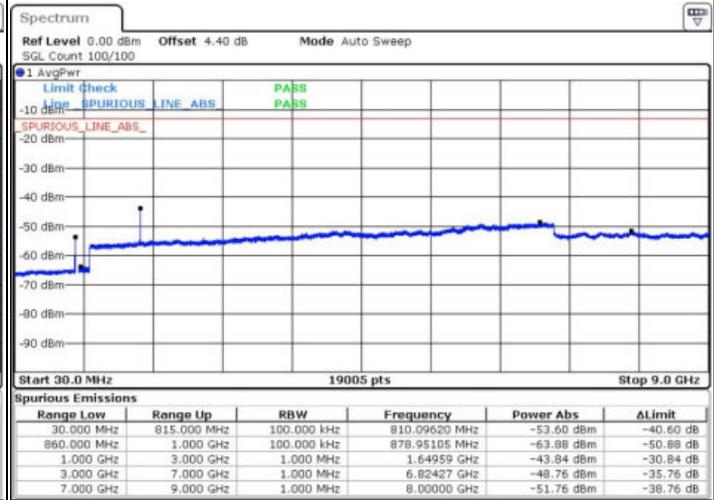
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 26 MAR 2016 22:22:55

Lowest Channel / 16QAM



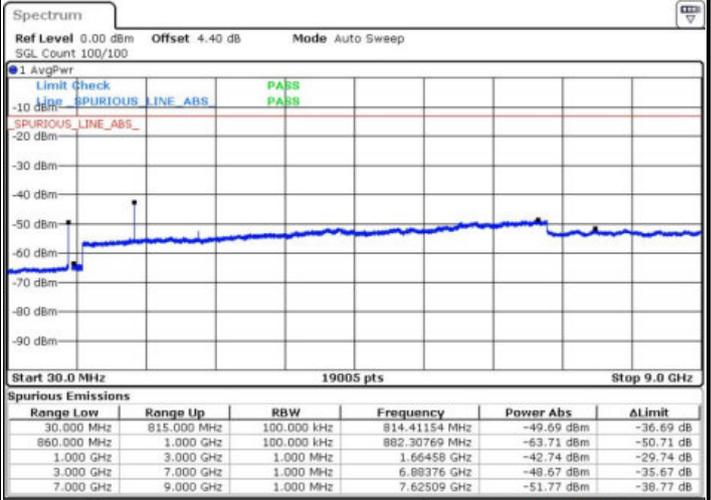
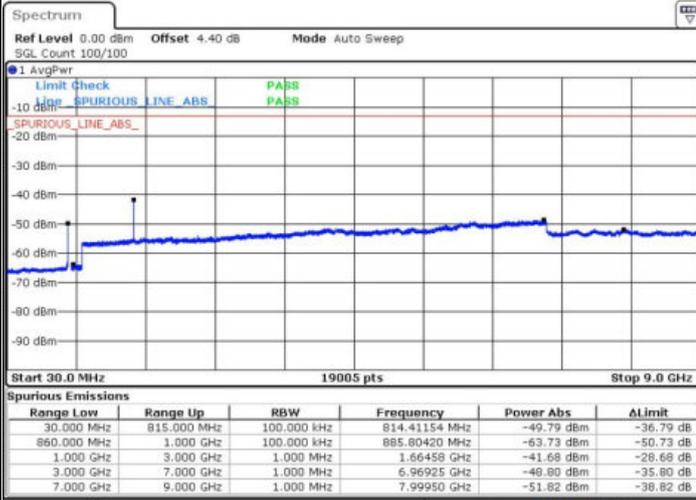
Date: 26 MAR 2016 22:22:18



LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

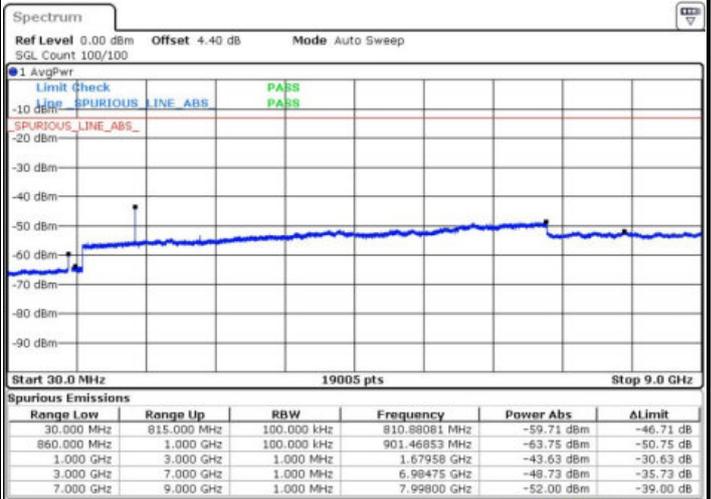
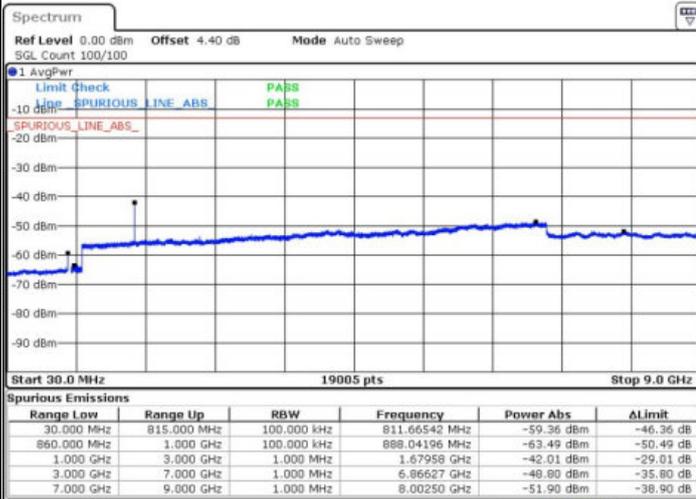


Date: 26 MAR 2016 22:23:30

Date: 26 MAR 2016 22:24:07

Highest Channel / QPSK

Highest Channel / 16QAM



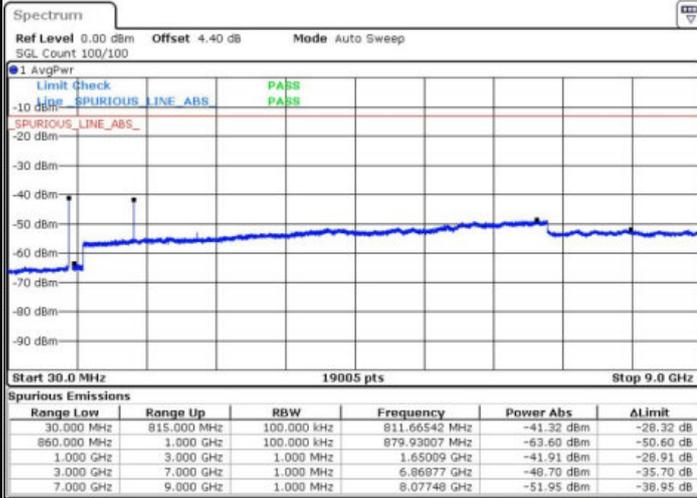
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Date: 26 MAR 2016 22:25:06



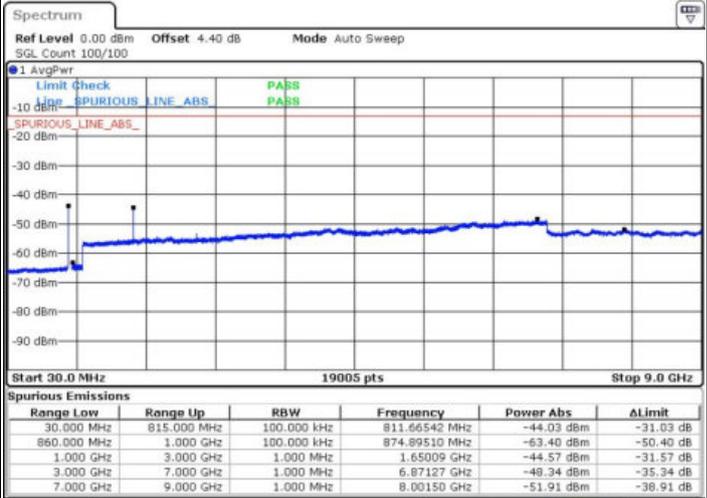
LTE Band 26 / 15MHz

Lowest Channel / QPSK



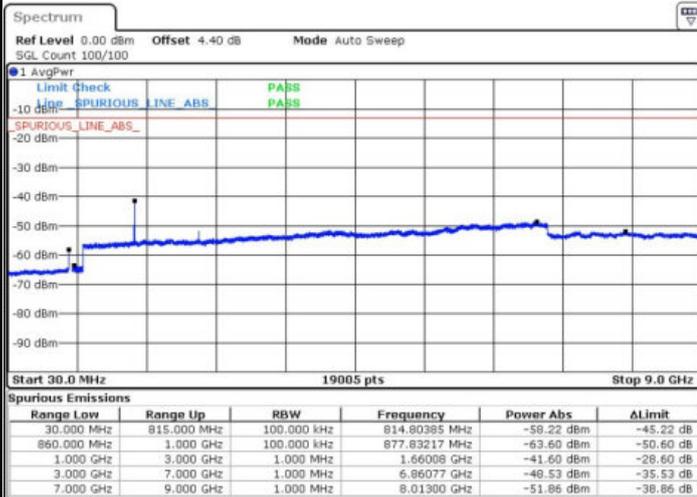
Date: 26 MAR 2016 22:26:26

Lowest Channel / 16QAM



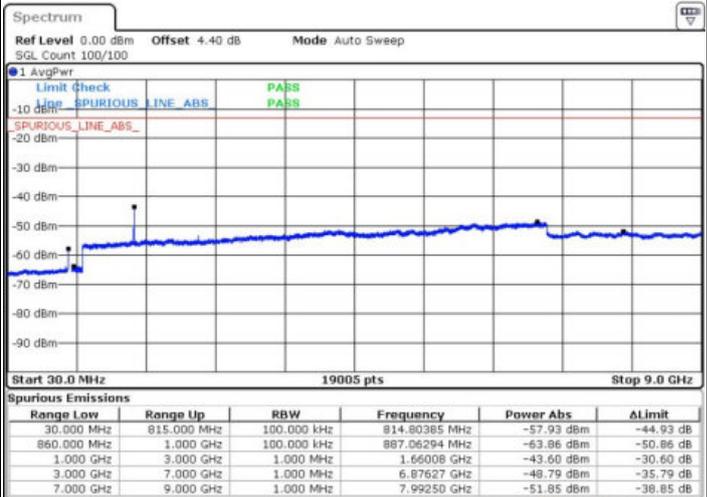
Date: 26 MAR 2016 22:27:07

Middle Channel / QPSK



Date: 26 MAR 2016 22:28:20

Middle Channel / 16QAM



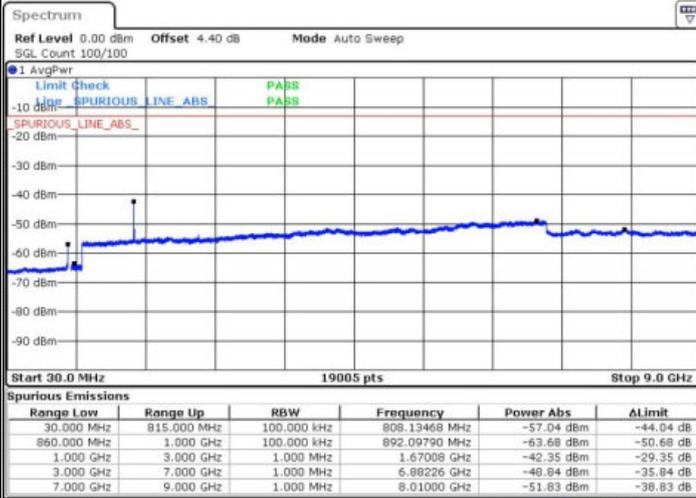
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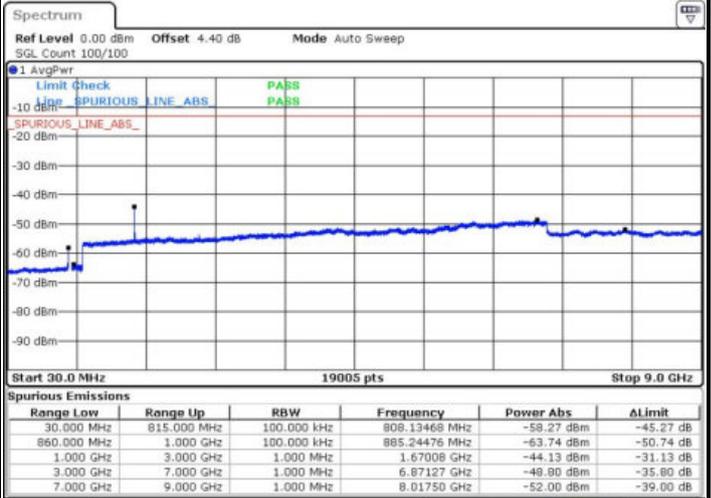
LTE Band 26 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 26 MAR 2016 22:28:53

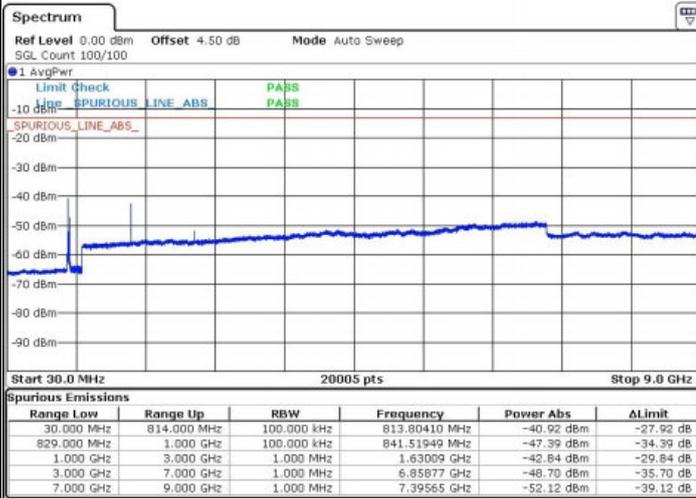


Date: 26 MAR 2016 22:29:19

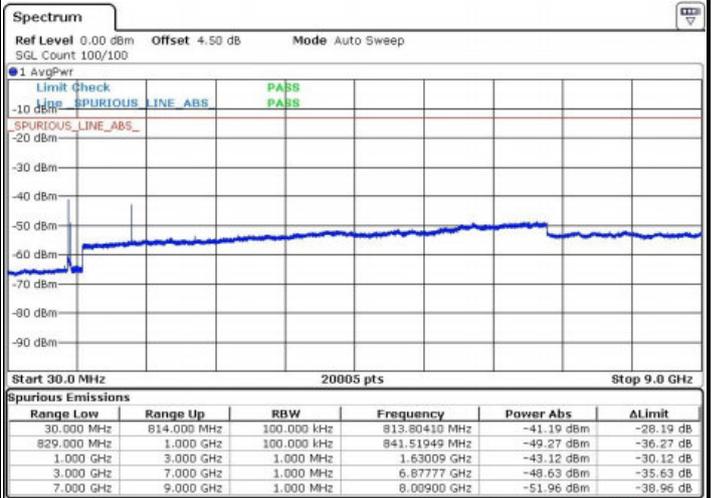
LTE Band 26 / 15MHz

Channel 26765 / QPSK

Channel 26765 / 16QAM



Date: 2 APR 2016 09:44:34

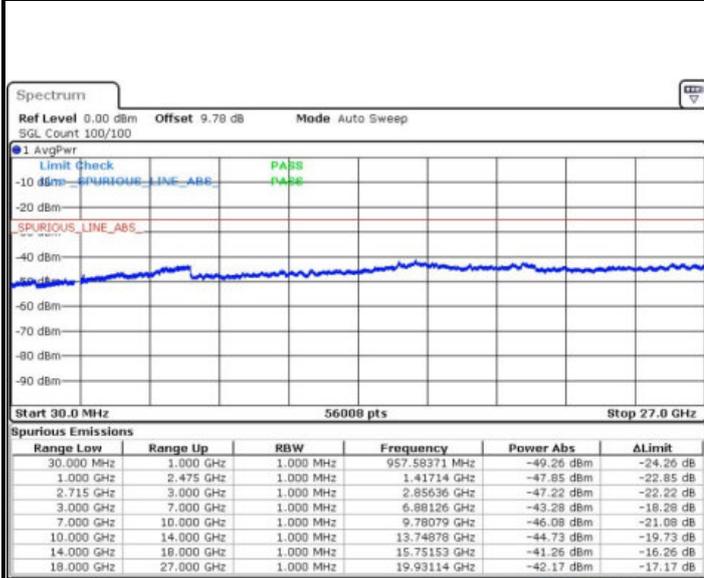


Date: 2 APR 2016 09:43:44



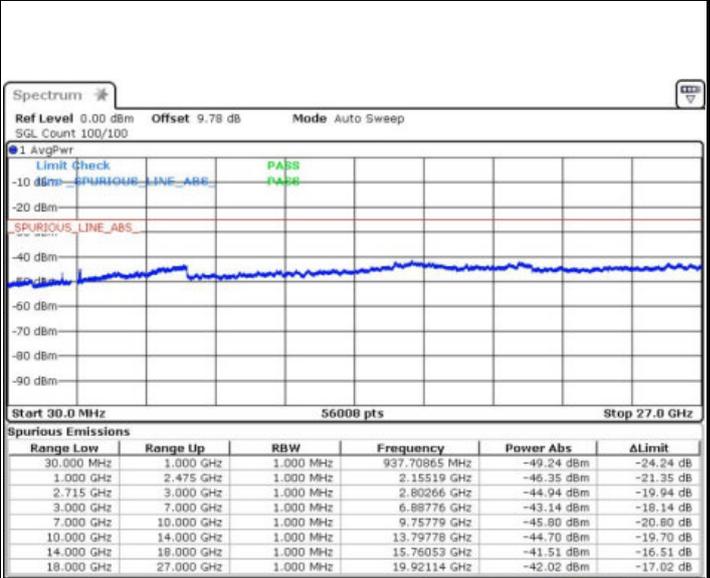
LTE Band 41 / 5MHz

Lowest Channel / QPSK



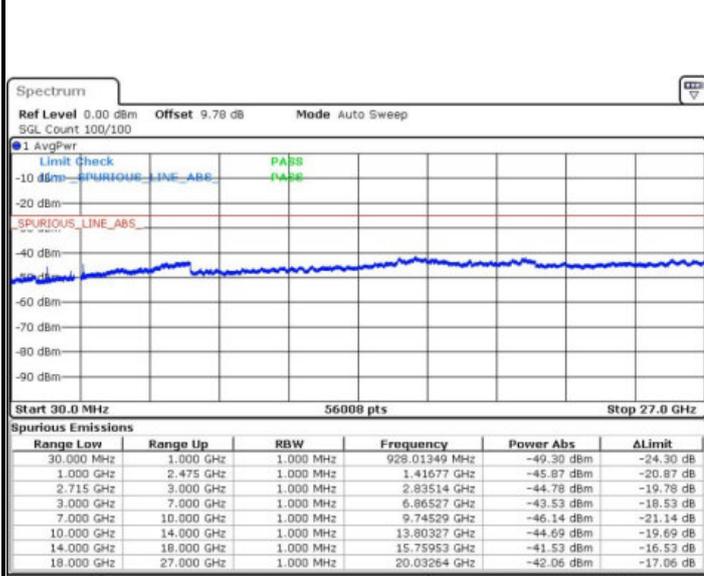
Date: 5 MAY 2016 19:53:58

Lowest Channel / 16QAM



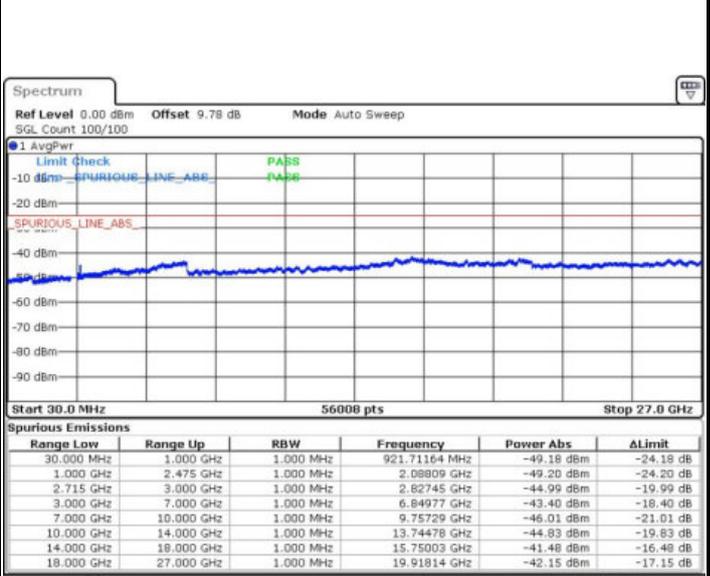
Date: 5 MAY 2016 19:53:08

Middle Channel / QPSK



Date: 5 MAY 2016 19:54:48

Middle Channel / 16QAM

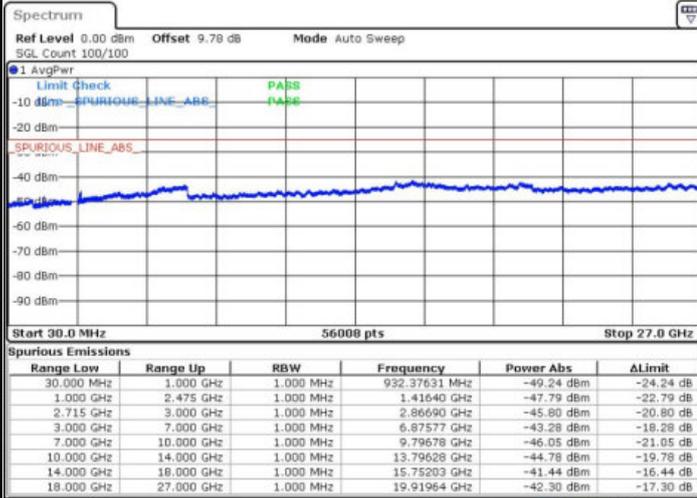


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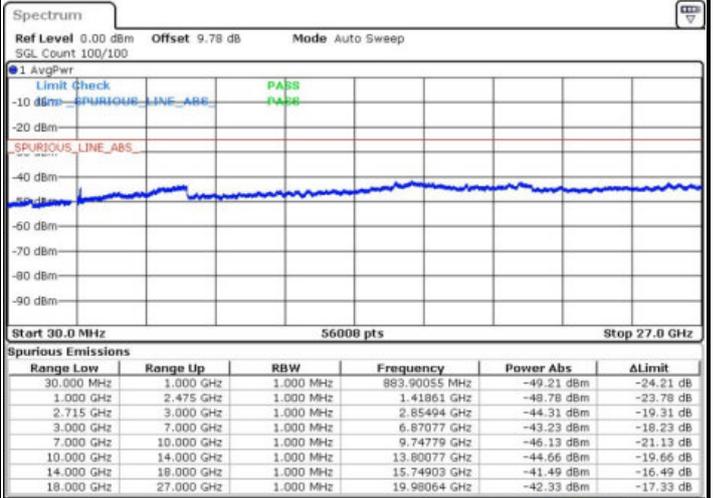
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 5 MAY 2016 19:57:40

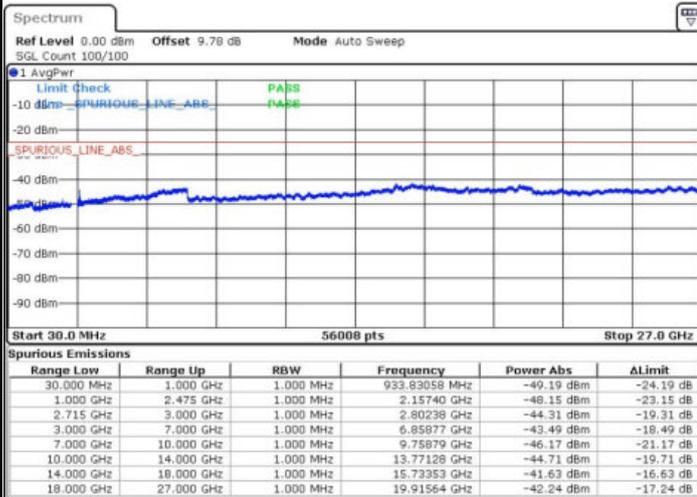
Highest Channel / 16QAM



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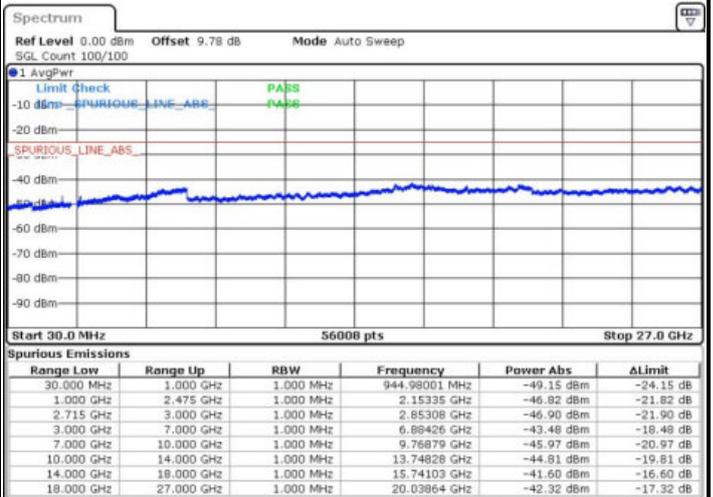
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 5 MAY 2016 19:58:32

Lowest Channel / 16QAM



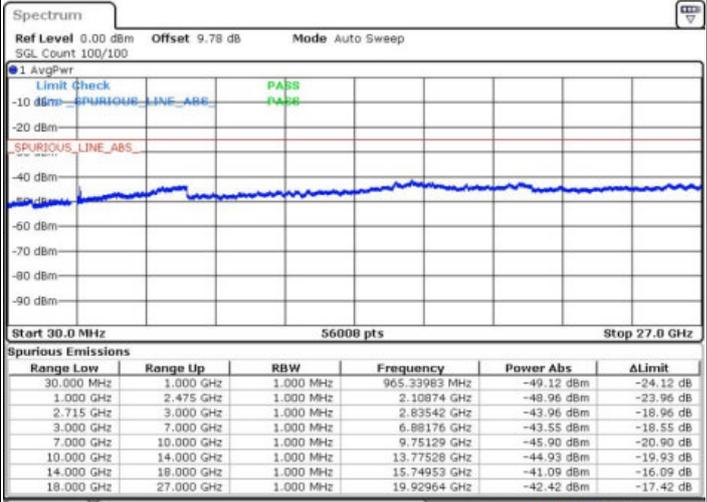
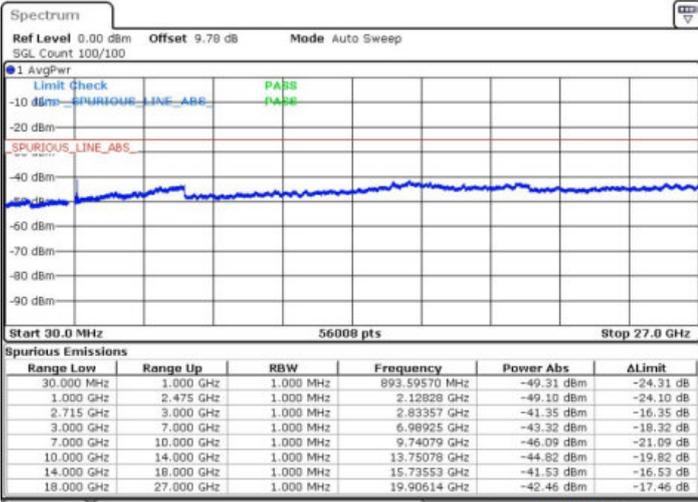
Date: 5 MAY 2016 19:59:27



LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

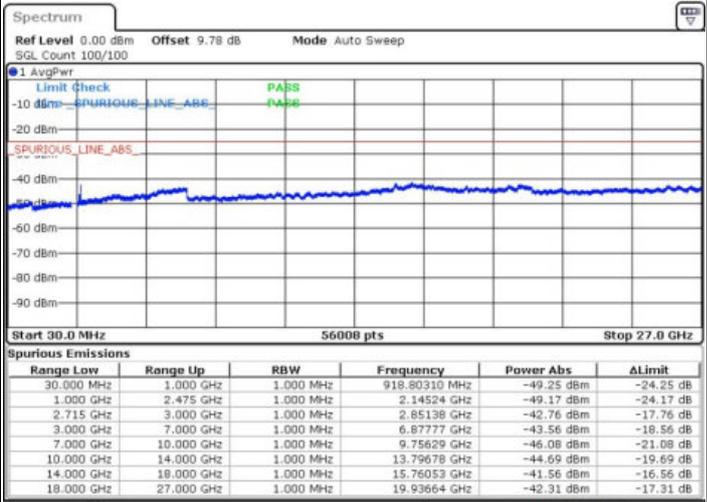
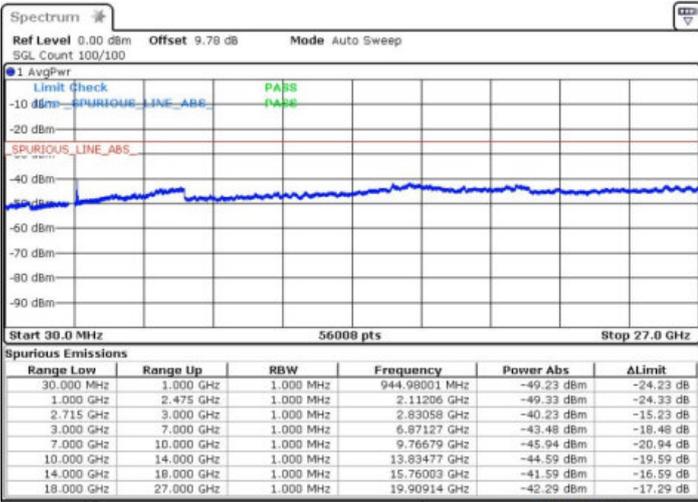


Date: 5 MAY 2016 20:01:08

Date: 5 MAY 2016 20:00:19

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 5 MAY 2016 20:02:18

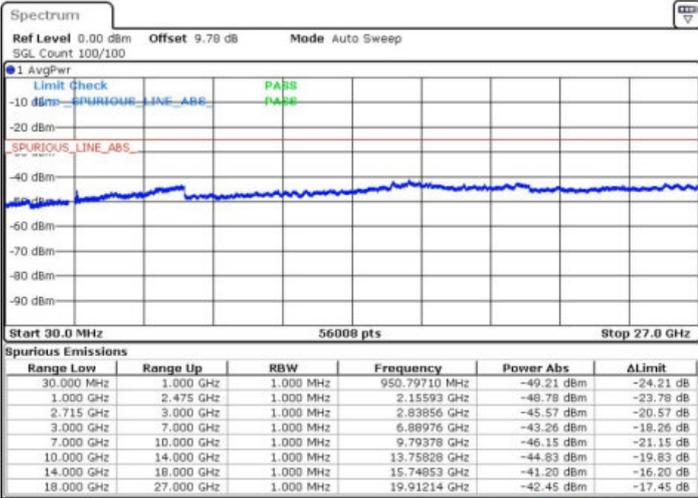
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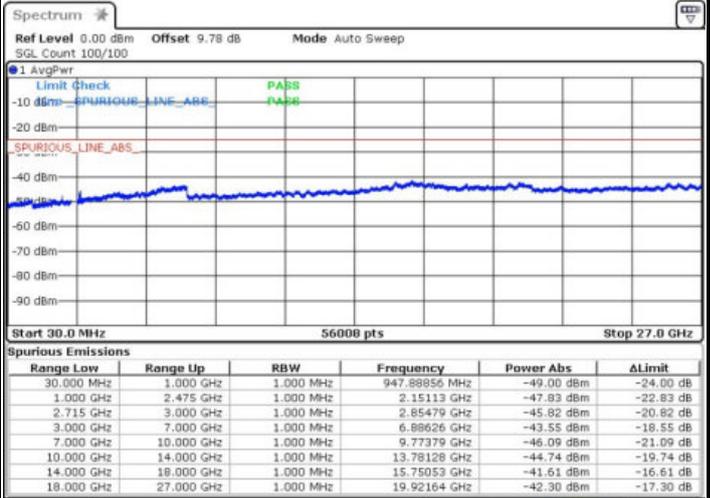
LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



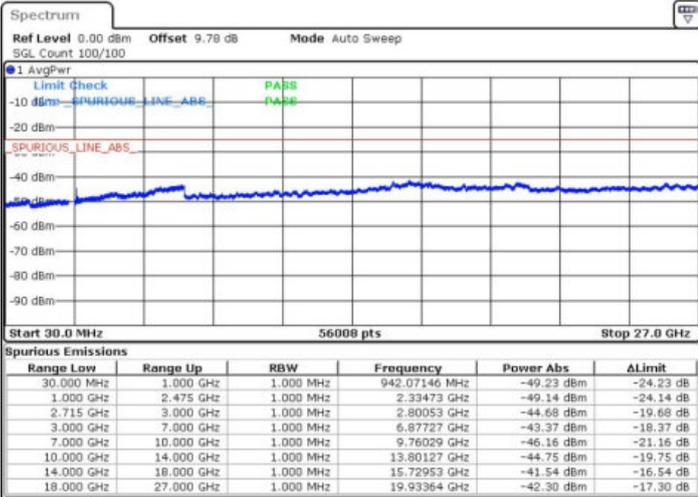
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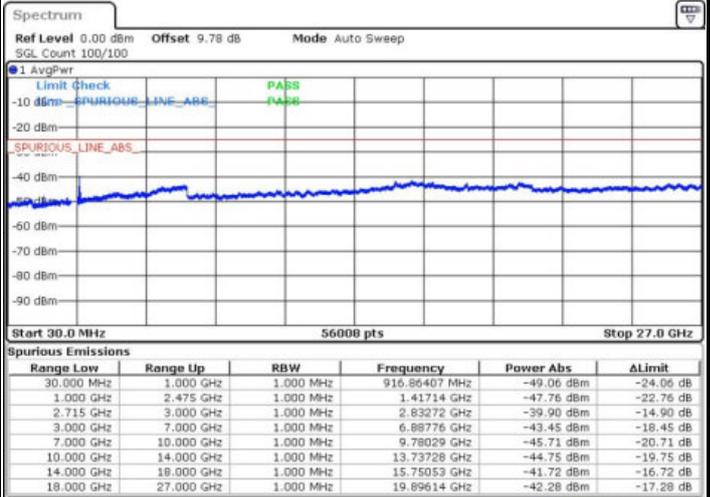
Date: 5 MAY 2016 20:04:34

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 5 MAY 2016 20:06:56

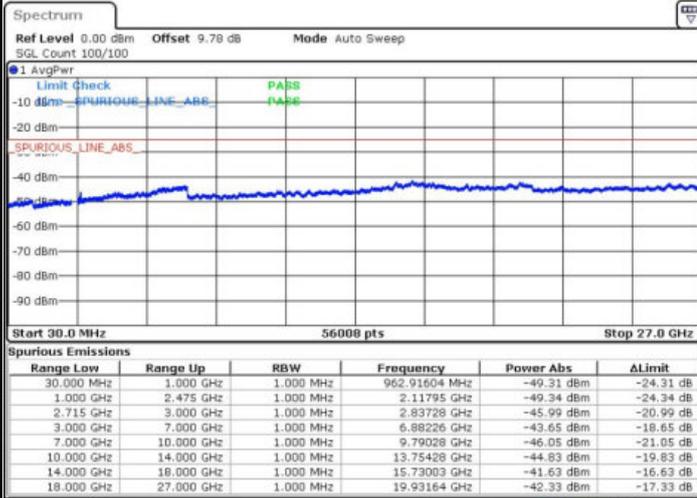


Date: 5 MAY 2016 20:08:31



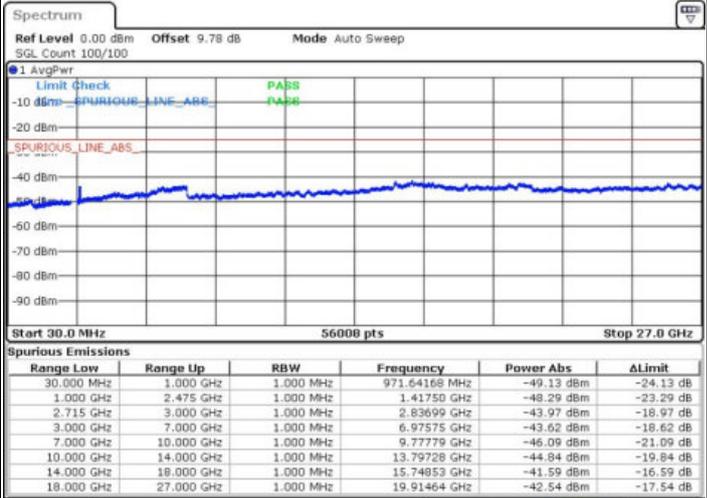
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 5 MAY 2016 20:10:35

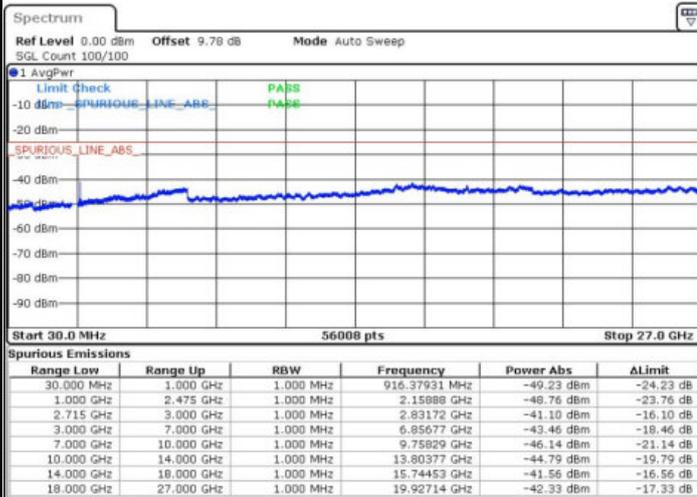
Highest Channel / 16QAM



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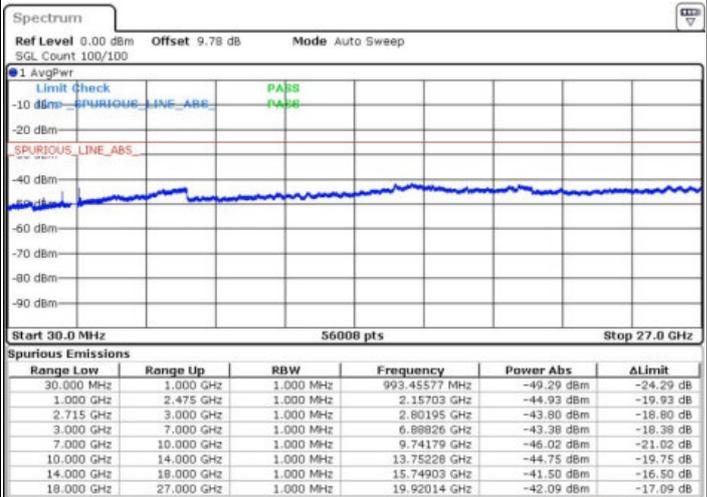
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 5 MAY 2016 20:12:26

Lowest Channel / 16QAM



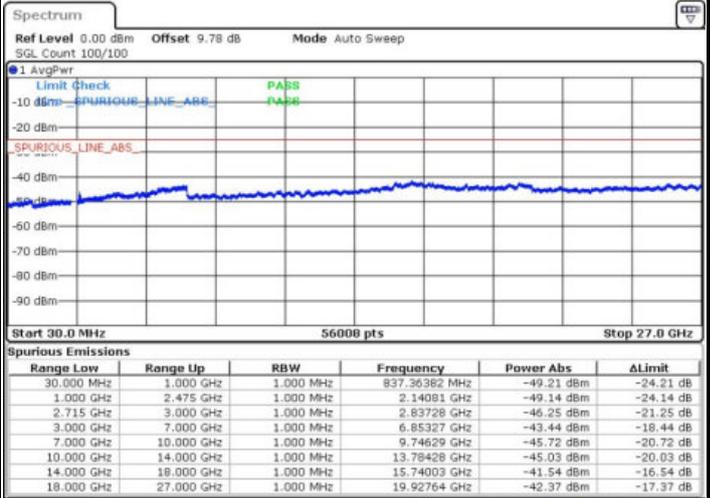
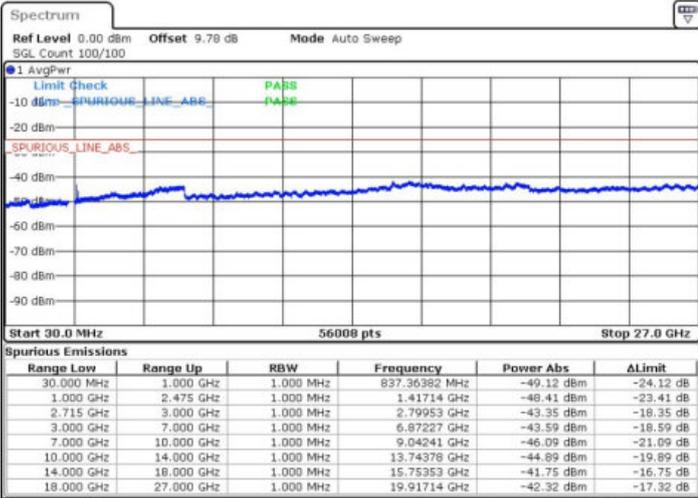
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LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

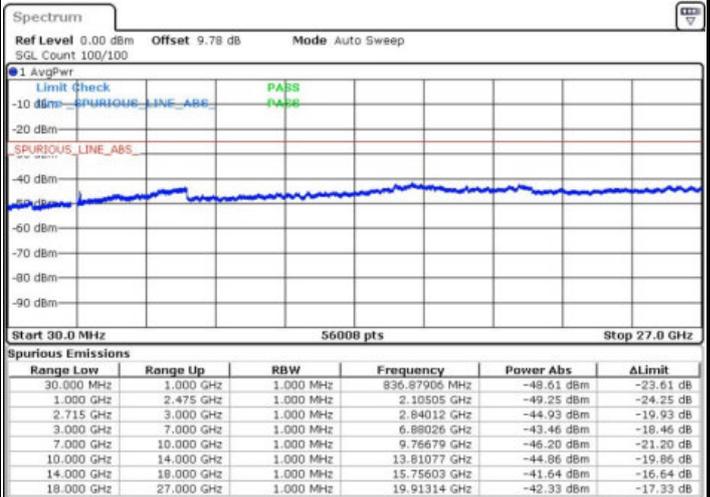
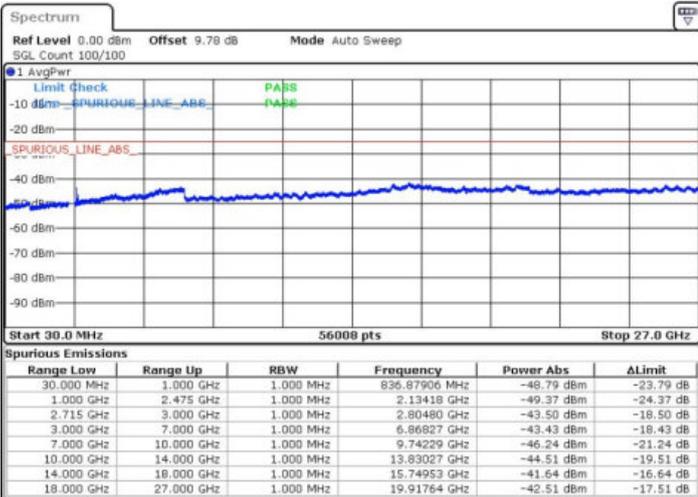


Date: 5 MAY 2016 20:13:32

Date: 5 MAY 2016 20:14:28

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 5 MAY 2016 20:16:03

Date: 5 MAY 2016 20:18:02



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	0.0020	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0031	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0027	

Note:

1. Normal Voltage = 3.85V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.4 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0034	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage = 3.85V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.4 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0033	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0053	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0069	
20	Normal Voltage	0.0060	
20	Battery End Point	0.0041	

Note: Normal Voltage = 3.85V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.4 V



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage = 3.85V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.4 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0034	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0041	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0033	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0021	

Note:

1. Normal Voltage = 3.85V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.4 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0052	
-10	Normal Voltage	0.0060	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0043	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage = 3.85V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.4 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0056	PASS
40	Normal Voltage	0.0063	
30	Normal Voltage	0.0069	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0055	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0061	
-20	Normal Voltage	0.0044	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0056	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0076	

Note:

1. Normal Voltage = 3.85V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.4 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0002	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage = 3.85V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.4 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0035	
20	Normal Voltage	0.0030	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage = 3.85V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.4 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0000	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0019	

Note:

1. Normal Voltage = 3.85V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.4 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

<Top Antenna>

LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	15.73	0.0374	16.39	0.0436
Middle		1	3	15.07	0.0321	16.03	0.0401
Highest		1	3	15.16	0.0328	15.14	0.0327
Lowest	16QAM	1	3	15.11	0.0324	15.65	0.0367
Middle		1	3	14.40	0.0275	15.29	0.0338
Highest		1	3	14.55	0.0285	14.37	0.0274
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	15.77	0.0378	16.34	0.0431
Middle		1	8	15.01	0.0317	15.97	0.0395
Highest		1	0	15.12	0.0325	15.19	0.0330
Lowest	16QAM	1	14	15.17	0.0329	15.82	0.0382
Middle		1	8	14.29	0.0269	15.24	0.0334
Highest		1	0	14.71	0.0296	14.70	0.0295
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	15.94	0.0393	16.42	0.0439
Middle		1	0	15.25	0.0335	16.12	0.0409
Highest		1	0	15.08	0.0322	14.18	0.0262
Lowest	16QAM	1	24	15.19	0.0330	14.78	0.0301
Middle		1	0	14.77	0.0300	15.60	0.0363
Highest		1	0	14.36	0.0273	14.38	0.0274
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	16.10	0.0407	16.75	0.0473
Middle		1	0	15.58	0.0361	16.45	0.0442
Highest		1	0	15.22	0.0333	15.74	0.0375
Lowest	16QAM	1	0	15.43	0.0349	15.94	0.0393
Middle		1	0	15.04	0.0319	15.06	0.0321
Highest		1	0	14.35	0.0272	14.93	0.0311
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	16.40	0.0437	17.06	0.0508
Middle		1	0	15.88	0.0387	16.83	0.0482
Highest		1	0	15.31	0.0340	15.92	0.0391
Lowest	16QAM	1	0	16.09	0.0406	16.24	0.0421
Middle		1	0	15.71	0.0372	16.20	0.0417
Highest		1	0	15.06	0.0321	15.35	0.0343
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	16.72	0.0470	17.35	0.0543
Middle		1	0	16.18	0.0415	17.17	0.0521
Highest		1	0	15.81	0.0381	16.63	0.0460
Lowest	16QAM	1	0	16.22	0.0419	16.44	0.0441
Middle		1	0	15.25	0.0335	16.22	0.0419
Highest		1	0	15.01	0.0317	15.85	0.0385
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	15.32	0.0340	16.94	0.0494
Middle		1	3	15.47	0.0352	16.90	0.0490
Highest		3	3	11.69	0.0148	16.60	0.0457
Lowest	16QAM	1	3	10.89	0.0123	15.98	0.0396
Middle		1	3	10.32	0.0108	15.61	0.0364
Highest		1	3	10.78	0.0120	15.65	0.0367
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	8	15.30	0.0339	16.97	0.0498
Middle		1	0	11.17	0.0131	16.72	0.0470
Highest		1	8	11.09	0.0129	16.44	0.0441
Lowest	16QAM	1	14	10.33	0.0108	16.05	0.0403
Middle		1	0	10.22	0.0105	15.78	0.0378
Highest		1	14	10.31	0.0107	15.91	0.0390
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	11.80	0.0151	17.01	0.0502
Middle		1	0	11.08	0.0128	16.60	0.0457
Highest		1	0	11.23	0.0133	16.83	0.0482
Lowest	16QAM	1	24	14.49	0.0281	16.11	0.0408
Middle		1	12	9.35	0.0086	15.13	0.0326
Highest		1	0	10.29	0.0107	15.97	0.0395
Limit	EIRP < 1W			Result		PASS	



LTE Band 4/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	11.83	0.0152	17.30	0.0537
Middle		1	0	10.80	0.0120	16.56	0.0453
Highest		1	0	11.01	0.0126	17.16	0.0520
Lowest	16QAM	1	0	10.96	0.0125	16.38	0.0435
Middle		1	0	9.96	0.0099	15.66	0.0368
Highest		1	0	10.06	0.0101	16.23	0.0420
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	11.71	0.0148	17.73	0.0593
Middle		1	0	11.05	0.0127	17.15	0.0519
Highest		1	0	11.57	0.0144	16.86	0.0485
Lowest	16QAM	1	0	10.71	0.0118	16.86	0.0485
Middle		1	0	10.06	0.0101	16.21	0.0418
Highest		1	0	10.68	0.0117	15.89	0.0388
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	11.99	0.0158	17.98	0.0628
Middle		1	0	11.49	0.0141	17.47	0.0558
Highest		1	0	11.68	0.0147	17.29	0.0536
Lowest	16QAM	1	0	11.04	0.0127	17.08	0.0511
Middle		1	0	10.56	0.0114	16.58	0.0455
Highest		1	0	10.71	0.0118	16.35	0.0432
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	5.70	0.0037	15.26	0.0336
Middle		3	3	6.56	0.0045	15.82	0.0382
Highest		3	1	6.29	0.0043	14.56	0.0286
Lowest	16QAM	1	3	4.95	0.0031	14.51	0.0282
Middle		1	3	5.61	0.0036	14.90	0.0309
Highest		1	0	6.29	0.0043	14.88	0.0308
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	5.67	0.0037	14.83	0.0304
Middle		1	8	6.54	0.0045	15.42	0.0348
Highest		1	8	6.69	0.0047	15.31	0.0340
Lowest	16QAM	1	14	5.02	0.0032	14.05	0.0254
Middle		1	0	5.65	0.0037	14.47	0.0280
Highest		1	8	5.41	0.0035	13.96	0.0249
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	6.01	0.0040	15.33	0.0341
Middle		1	0	6.71	0.0047	15.73	0.0374
Highest		1	0	7.11	0.0051	15.88	0.0387
Lowest	16QAM	1	12	4.62	0.0029	13.82	0.0241
Middle		1	12	5.25	0.0033	14.19	0.0262
Highest		1	12	5.53	0.0036	14.17	0.0261
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	5.75	0.0038	15.27	0.0337
Middle		1	0	6.45	0.0044	15.50	0.0355
Highest		1	0	6.78	0.0048	15.53	0.0357
Lowest	16QAM	1	0	4.96	0.0031	14.45	0.0279
Middle		1	0	5.67	0.0037	14.63	0.0290
Highest		1	0	5.97	0.0040	14.68	0.0294
Limit	ERP < 7W			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	3	4.20	0.0026	12.02	0.0159
Middle		3	1	4.44	0.0028	12.50	0.0178
Highest		3	1	4.68	0.0029	12.55	0.0180
Lowest	16QAM	1	3	3.27	0.0021	11.09	0.0129
Middle		1	3	3.42	0.0022	11.44	0.0139
Highest		1	3	3.69	0.0023	11.57	0.0144
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	0	3.96	0.0025	11.93	0.0156
Middle		1	8	4.30	0.0027	12.33	0.0171
Highest		1	8	4.69	0.0029	12.54	0.0179
Lowest	16QAM	1	0	3.05	0.0020	11.04	0.0127
Middle		1	0	3.41	0.0022	11.66	0.0147
Highest		1	14	3.68	0.0023	11.69	0.0148
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	4.50	0.0028	12.25	0.0168
Middle		1	24	5.09	0.0032	12.86	0.0193
Highest		1	24	4.79	0.0030	12.52	0.0179
Lowest	16QAM	1	12	3.59	0.0023	11.34	0.0136
Middle		1	12	3.37	0.0022	11.40	0.0138
Highest		1	12	3.91	0.0025	11.66	0.0147
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	4.36	0.0027	12.31	0.0170
Middle		1	0	4.16	0.0026	12.09	0.0162
Highest		1	0	3.82	0.0024	12.56	0.0180
Lowest	16QAM	1	0	3.41	0.0022	11.46	0.0140
Middle		1	0	3.25	0.0021	11.10	0.0129
Highest		1	49	3.47	0.0022	11.75	0.0150
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	6.69	0.0047	14.46	0.0279
Middle		1	12	7.13	0.0052	14.97	0.0314
Highest		1	12	7.10	0.0051	14.91	0.0310
Lowest	16QAM	1	12	6.09	0.0041	13.81	0.0240
Middle		1	0	6.12	0.0041	14.09	0.0256
Highest		1	12	6.26	0.0042	14.03	0.0253
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	6.55	0.0045	14.46	0.0279
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	49	5.82	0.0038	13.54	0.0226
Highest		-	-	-	-	-	-
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	4.74	0.0030	12.73	0.0187
Middle		1	0	4.02	0.0025	12.49	0.0177
Highest		1	0	4.63	0.0029	12.89	0.0195
Lowest	16QAM	1	12	3.28	0.0021	11.50	0.0141
Middle		1	12	3.82	0.0024	11.83	0.0152
Highest		1	12	4.00	0.0025	11.84	0.0153
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	3.92	0.0025	12.55	0.0180
Middle		1	0	3.73	0.0024	12.57	0.0181
Highest		1	0	3.74	0.0024	12.58	0.0181
Lowest	16QAM	1	49	4.07	0.0026	11.70	0.0148
Middle		1	0	2.85	0.0019	11.64	0.0146
Highest		1	0	2.88	0.0019	11.69	0.0148
Limit	ERP < 3W			Result		PASS	



LTE Band 25 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	3	16.43	0.0440	16.83	0.0482
Middle		3	3	10.84	0.0121	16.80	0.0479
Highest		3	3	15.78	0.0378	15.38	0.0345
Lowest	16QAM	1	3	10.72	0.0118	16.58	0.0455
Middle		1	0	14.56	0.0286	15.44	0.0350
Highest		1	3	9.03	0.0080	16.04	0.0402
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	16.21	0.0418	16.62	0.0459
Middle		1	0	10.77	0.0119	16.77	0.0475
Highest		1	8	15.55	0.0359	15.16	0.0328
Lowest	16QAM	1	8	15.37	0.0344	15.77	0.0378
Middle		1	0	9.90	0.0098	15.99	0.0397
Highest		1	8	14.67	0.0293	14.39	0.0275
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	16.49	0.0446	16.83	0.0482
Middle		1	0	11.00	0.0126	17.05	0.0507
Highest		1	0	9.69	0.0093	17.16	0.0520
Lowest	16QAM	1	0	15.74	0.0375	16.01	0.0399
Middle		1	0	10.26	0.0106	16.31	0.0428
Highest		1	0	8.83	0.0076	16.37	0.0434
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	16.67	0.0465	16.23	0.0420
Middle		1	0	11.15	0.0130	17.31	0.0538
Highest		1	0	9.71	0.0094	17.39	0.0548
Lowest	16QAM	1	0	16.10	0.0407	16.28	0.0425
Middle		1	0	10.33	0.0108	16.47	0.0444
Highest		1	0	8.86	0.0077	16.51	0.0448
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	16.99	0.0500	17.45	0.0556
Middle		1	0	11.41	0.0138	17.63	0.0579
Highest		1	0	10.09	0.0102	17.37	0.0546
Lowest	16QAM	1	0	10.61	0.0115	16.97	0.0498
Middle		1	0	9.80	0.0095	16.43	0.0440
Highest		1	0	8.25	0.0067	16.02	0.0400
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	12.35	0.0172	18.47	0.0703
Middle		1	0	11.76	0.0150	17.87	0.0612
Highest		1	0	10.61	0.0115	17.86	0.0611
Lowest	16QAM	1	0	10.85	0.0122	17.17	0.0521
Middle		1	0	10.20	0.0105	16.62	0.0459
Highest		1	0	9.03	0.0080	16.56	0.0453
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	3	5.96	0.0039	15.24	0.0334
Middle		3	0	6.65	0.0046	15.71	0.0372
Highest		3	0	7.05	0.0051	15.88	0.0387
Lowest	16QAM	1	5	4.82	0.0030	14.07	0.0255
Middle		1	0	5.54	0.0036	14.60	0.0288
Highest		1	0	5.96	0.0039	14.80	0.0302
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	5.81	0.0038	15.17	0.0329
Middle		1	14	5.94	0.0039	14.91	0.0310
Highest		1	8	6.97	0.0050	15.80	0.0380
Lowest	16QAM	1	8	5.01	0.0032	14.27	0.0267
Middle		1	8	5.88	0.0039	14.84	0.0305
Highest		1	8	6.20	0.0042	14.97	0.0314
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	6.24	0.0042	15.44	0.0350
Middle		1	24	6.71	0.0047	15.65	0.0367
Highest		1	24	7.04	0.0051	15.80	0.0380
Lowest	16QAM	1	12	5.13	0.0033	14.35	0.0272
Middle		1	12	5.76	0.0038	14.76	0.0299
Highest		1	12	6.09	0.0041	14.88	0.0308
Limit	ERP < 7W			Result		PASS	



LTE Band 26/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	6.16	0.0041	15.52	0.0356
Middle		1	25	6.63	0.0046	15.63	0.0366
Highest		1	25	7.06	0.0051	16.00	0.0398
Lowest	16QAM	1	0	4.91	0.0031	14.42	0.0277
Middle		1	0	5.50	0.0035	14.64	0.0291
Highest		1	0	5.85	0.0038	14.73	0.0297
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
26765	QPSK	1	0	5.60	0.0036	14.58	0.0287
Lowest		1	37	6.30	0.0043	15.61	0.0364
Middle		1	37	6.25	0.0042	15.44	0.0350
Highest		1	37	6.57	0.0045	15.83	0.0383
26765	16QAM	1	0	4.64	0.0029	13.65	0.0232
Lowest		1	0	5.32	0.0034	14.57	0.0286
Middle		1	0	5.29	0.0034	14.51	0.0282
Highest		1	74	5.56	0.0036	14.90	0.0309
Limit	ERP < 7W			Result		PASS	



<Bottom Antenna>

LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	13.80	0.0240	21.87	0.1538
Middle		3	1	14.24	0.0265	21.69	0.1476
Highest		3	1	15.76	0.0377	22.61	0.1824
Lowest	16QAM	1	3	12.91	0.0195	20.95	0.1245
Middle		1	3	13.68	0.0233	20.88	0.1225
Highest		1	5	14.66	0.0292	21.55	0.1429
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	13.86	0.0243	22.05	0.1603
Middle		1	8	14.61	0.0289	21.76	0.1500
Highest		1	8	15.55	0.0359	22.67	0.1849
Lowest	16QAM	1	14	13.07	0.0203	21.23	0.1327
Middle		1	14	13.87	0.0244	21.00	0.1259
Highest		1	0	14.70	0.0295	21.87	0.1538
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	13.93	0.0247	22.00	0.1585
Middle		1	0	14.74	0.0298	21.92	0.1556
Highest		1	0	15.48	0.0353	22.72	0.1871
Lowest	16QAM	1	24	13.33	0.0215	21.16	0.1306
Middle		1	12	13.73	0.0236	20.84	0.1213
Highest		1	12	14.66	0.0292	21.75	0.1496
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	11.62	0.0145	19.77	0.0948
Middle		1	0	12.66	0.0185	19.84	0.0964
Highest		1	0	13.06	0.0202	20.40	0.1096
Lowest	16QAM	1	49	13.63	0.0231	21.27	0.1340
Middle		1	0	14.08	0.0256	21.27	0.1340
Highest		1	0	13.96	0.0249	21.18	0.1312
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	11.74	0.0149	19.98	0.0995
Middle		1	0	12.81	0.0191	20.12	0.1028
Highest		1	0	13.19	0.0208	20.65	0.1161
Lowest	16QAM	1	0	13.08	0.0203	21.37	0.1371
Middle		1	0	14.14	0.0259	21.43	0.1390
Highest		1	0	14.58	0.0287	21.86	0.1535
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	11.85	0.0153	20.06	0.1014
Middle		1	0	13.00	0.0200	20.34	0.1081
Highest		1	0	12.54	0.0179	19.71	0.0935
Lowest	16QAM	1	0	8.10	0.0065	16.30	0.0427
Middle		1	0	9.04	0.0080	16.41	0.0438
Highest		1	0	9.16	0.0082	16.39	0.0436
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	0	8.06	0.0064	14.77	0.0300
Middle		3	3	10.38	0.0109	19.27	0.0845
Highest		3	3	8.53	0.0071	18.38	0.0689
Lowest	16QAM	1	3	7.03	0.0050	13.80	0.0240
Middle		1	3	9.63	0.0092	18.47	0.0703
Highest		1	3	7.61	0.0058	17.43	0.0553
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	8.09	0.0064	14.69	0.0294
Middle		1	0	10.77	0.0119	19.48	0.0887
Highest		1	8	8.28	0.0067	18.01	0.0632
Lowest	16QAM	1	14	6.70	0.0047	13.82	0.0241
Middle		1	0	9.86	0.0097	18.54	0.0714
Highest		1	14	7.51	0.0056	17.33	0.0541
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	8.36	0.0069	14.83	0.0304
Middle		1	0	10.91	0.0123	19.60	0.0912
Highest		1	0	8.39	0.0069	18.26	0.0670
Lowest	16QAM	1	0	7.60	0.0058	14.07	0.0255
Middle		1	12	8.91	0.0078	17.67	0.0585
Highest		1	0	7.55	0.0057	17.38	0.0547
Limit	EIRP < 1W			Result		PASS	



LTE Band 4/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	8.37	0.0069	15.26	0.0336
Middle		1	0	11.02	0.0126	19.68	0.0929
Highest		1	0	8.38	0.0069	17.97	0.0627
Lowest	16QAM	1	0	7.40	0.0055	14.31	0.0270
Middle		1	0	10.04	0.0101	18.81	0.0760
Highest		1	0	7.48	0.0056	17.08	0.0511
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	8.29	0.0067	15.48	0.0353
Middle		1	0	11.42	0.0139	19.98	0.0995
Highest		1	0	8.81	0.0076	17.89	0.0615
Lowest	16QAM	1	0	7.31	0.0054	14.51	0.0282
Middle		1	0	10.47	0.0111	19.00	0.0794
Highest		1	0	7.87	0.0061	16.94	0.0494
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	8.63	0.0073	15.63	0.0366
Middle		1	0	11.88	0.0154	20.10	0.1023
Highest		1	0	8.82	0.0076	17.96	0.0625
Lowest	16QAM	1	0	7.67	0.0058	14.66	0.0292
Middle		1	0	10.95	0.0124	19.17	0.0826
Highest		1	0	7.86	0.0061	17.00	0.0501
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	8.66	0.0073	16.74	0.0472
Middle		3	3	7.40	0.0055	14.80	0.0302
Highest		3	1	5.45	0.0035	12.17	0.0165
Lowest	16QAM	1	3	7.73	0.0059	15.80	0.0380
Middle		1	3	6.43	0.0044	13.84	0.0242
Highest		1	0	4.52	0.0028	11.28	0.0134
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	8.25	0.0067	16.25	0.0422
Middle		1	8	7.17	0.0052	14.55	0.0285
Highest		1	8	5.28	0.0034	11.98	0.0158
Lowest	16QAM	1	14	7.28	0.0053	15.26	0.0336
Middle		1	0	6.29	0.0043	13.62	0.0230
Highest		1	8	4.26	0.0027	10.89	0.0123
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	8.82	0.0076	16.88	0.0488
Middle		1	0	7.78	0.0060	15.27	0.0337
Highest		1	0	6.45	0.0044	13.40	0.0219
Lowest	16QAM	1	12	7.10	0.0051	14.98	0.0315
Middle		1	12	5.98	0.0040	13.33	0.0215
Highest		1	12	4.56	0.0029	11.34	0.0136
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	8.46	0.0070	16.66	0.0463
Middle		1	0	7.92	0.0062	15.52	0.0356
Highest		1	0	6.90	0.0049	14.11	0.0258
Lowest	16QAM	1	0	7.61	0.0058	15.79	0.0379
Middle		1	0	7.07	0.0051	14.73	0.0297
Highest		1	0	6.00	0.0040	13.24	0.0211
Limit	ERP < 7W			Result		PASS	

LTE Band 7 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.03	0.0505	19.82	0.0959
Middle		1	0	16.36	0.0433	18.75	0.0750
Highest		1	12	14.75	0.0299	16.43	0.0440
Lowest	16QAM	1	12	16.08	0.0406	18.83	0.0764
Middle		1	12	15.22	0.0333	17.35	0.0543
Highest		1	12	13.85	0.0243	15.57	0.0361
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	17.24	0.0530	19.95	0.0989
Middle		1	0	16.31	0.0428	18.76	0.0752
Highest		1	49	15.11	0.0324	16.61	0.0458
Lowest	16QAM	1	0	16.67	0.0465	19.30	0.0851
Middle		1	0	15.65	0.0367	18.12	0.0649
Highest		1	49	14.10	0.0257	15.62	0.0365
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	17.25	0.0531	20.01	0.1002
Middle		1	0	16.43	0.0440	18.83	0.0764
Highest		1	0	15.18	0.0330	16.83	0.0482
Lowest	16QAM	1	0	16.66	0.0463	19.38	0.0867
Middle		1	0	15.90	0.0389	18.30	0.0676
Highest		1	0	15.18	0.0330	16.83	0.0482
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	17.44	0.0555	19.87	0.0971
Middle		1	0	16.88	0.0488	19.35	0.0861
Highest		1	0	16.19	0.0416	18.35	0.0684
Lowest	16QAM	1	0	16.81	0.0480	19.19	0.0830
Middle		1	0	16.15	0.0412	18.64	0.0731
Highest		1	0	15.32	0.0340	17.47	0.0558
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	3	4.18	0.0026	16.65	0.0462
Middle		3	1	4.20	0.0026	16.85	0.0484
Highest		3	1	4.17	0.0026	16.89	0.0489
Lowest	16QAM	1	3	5.11	0.0032	17.58	0.0573
Middle		1	3	5.21	0.0033	17.81	0.0604
Highest		1	3	5.13	0.0033	17.80	0.0603
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	0	5.11	0.0032	17.58	0.0573
Middle		1	8	5.21	0.0033	17.81	0.0604
Highest		1	8	5.13	0.0033	17.80	0.0603
Lowest	16QAM	1	0	4.24	0.0027	16.69	0.0467
Middle		1	0	4.57	0.0029	16.73	0.0471
Highest		1	14	4.87	0.0031	17.41	0.0551
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	5.41	0.0035	17.64	0.0581
Middle		1	24	4.97	0.0031	17.90	0.0617
Highest		1	24	5.13	0.0033	17.78	0.0600
Lowest	16QAM	1	12	4.41	0.0028	16.81	0.0480
Middle		1	12	4.35	0.0027	16.85	0.0484
Highest		1	12	4.23	0.0026	16.83	0.0482
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	4.31	0.0027	17.96	0.0625
Middle		1	0	4.89	0.0031	17.14	0.0518
Highest		1	0	5.90	0.0039	17.80	0.0603
Lowest	16QAM	1	0	3.40	0.0022	17.06	0.0508
Middle		1	0	4.00	0.0025	16.21	0.0418
Highest		1	49	5.59	0.0036	16.86	0.0485
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	6.60	0.0046	16.30	0.0427
Middle		1	12	7.47	0.0056	16.72	0.0470
Highest		1	12	7.34	0.0054	16.56	0.0453
Lowest	16QAM	1	12	6.08	0.0041	15.59	0.0362
Middle		1	0	6.55	0.0045	15.75	0.0376
Highest		1	12	6.51	0.0045	15.70	0.0372
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	6.98	0.0050	16.29	0.0426
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	49	6.41	0.0044	15.53	0.0357
Highest		-	-	-	-	-	-
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	4.77	0.0030	18.07	0.0641
Middle		1	0	6.10	0.0041	18.20	0.0661
Highest		1	0	4.71	0.0030	18.02	0.0634
Lowest	16QAM	1	12	4.23	0.0026	16.90	0.0490
Middle		1	12	4.58	0.0029	16.97	0.0498
Highest		1	12	4.42	0.0028	17.07	0.0509
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	5.71	0.0037	17.22	0.0527
Middle		1	0	5.87	0.0039	17.26	0.0532
Highest		1	0	5.93	0.0039	17.77	0.0598
Lowest	16QAM	1	49	4.70	0.0030	16.42	0.0439
Middle		1	0	4.95	0.0031	16.47	0.0444
Highest		1	0	4.98	0.0031	16.88	0.0488
Limit	ERP < 3W			Result		PASS	



LTE Band 25 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	13.87	0.0244	21.98	0.1578
Middle		3	3	14.57	0.0286	21.90	0.1549
Highest		1	3	15.73	0.0374	22.70	0.1862
Lowest	16QAM	1	3	13.06	0.0202	21.17	0.1309
Middle		1	3	13.56	0.0227	20.93	0.1239
Highest		1	3	15.08	0.0322	22.07	0.1611
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	13.73	0.0236	21.76	0.1500
Middle		1	0	14.25	0.0266	21.68	0.1472
Highest		1	0	15.79	0.0379	22.88	0.1941
Lowest	16QAM	1	14	12.96	0.0198	21.06	0.1276
Middle		1	0	13.34	0.0216	20.79	0.1199
Highest		1	8	14.92	0.0310	21.99	0.1581
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	14.15	0.0260	22.06	0.1607
Middle		1	0	14.48	0.0281	21.94	0.1563
Highest		1	0	15.55	0.0359	22.76	0.1888
Lowest	16QAM	1	12	13.19	0.0208	21.21	0.1321
Middle		1	0	13.62	0.0230	20.98	0.1253
Highest		1	0	14.69	0.0294	21.92	0.1556
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	14.29	0.0269	22.22	0.1667
Middle		1	0	14.54	0.0284	22.08	0.1614
Highest		1	0	15.61	0.0364	22.94	0.1968
Lowest	16QAM	1	49	13.48	0.0223	21.37	0.1371
Middle		1	0	13.70	0.0234	21.20	0.1318
Highest		1	0	14.74	0.0298	22.09	0.1618
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	14.42	0.0277	22.26	0.1683
Middle		1	0	14.48	0.0281	22.24	0.1675
Highest		1	0	14.50	0.0282	22.35	0.1718
Lowest	16QAM	1	74	13.53	0.0225	21.38	0.1374
Middle		1	0	13.61	0.0230	21.39	0.1377
Highest		1	0	14.53	0.0284	22.16	0.1644
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	13.94	0.0248	22.11	0.1626
Middle		1	0	14.50	0.0282	22.35	0.1718
Highest		1	0	15.79	0.0379	23.38	0.2178
Lowest	16QAM	1	99	13.83	0.0242	21.47	0.1403
Middle		1	99	14.48	0.0281	21.49	0.1409
Highest		1	49	14.93	0.0311	22.04	0.1600
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	3	8.57	0.0072	16.60	0.0457
Middle		3	0	7.34	0.0054	14.75	0.0299
Highest		3	0	5.87	0.0039	12.55	0.0180
Lowest	16QAM	1	5	7.46	0.0056	15.59	0.0362
Middle		1	0	6.35	0.0043	13.77	0.0238
Highest		1	0	4.83	0.0030	11.58	0.0144
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	8.43	0.0070	16.42	0.0439
Middle		1	14	7.09	0.0051	14.38	0.0274
Highest		1	8	5.90	0.0039	12.62	0.0183
Lowest	16QAM	1	8	7.61	0.0058	15.68	0.0370
Middle		1	8	6.53	0.0045	13.91	0.0246
Highest		1	8	5.12	0.0033	11.76	0.0150
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	8.58	0.0072	16.32	0.0429
Middle		1	24	7.10	0.0051	14.42	0.0277
Highest		1	24	5.84	0.0038	12.47	0.0177
Lowest	16QAM	1	12	7.45	0.0056	15.36	0.0344
Middle		1	12	6.54	0.0045	13.78	0.0239
Highest		1	12	5.09	0.0032	11.90	0.0155
Limit	ERP < 7W			Result		PASS	



LTE Band 26/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	7.96	0.0063	15.97	0.0395
Middle		1	25	7.36	0.0054	14.76	0.0299
Highest		1	25	6.49	0.0045	13.47	0.0222
Lowest	16QAM	1	0	7.58	0.0057	15.69	0.0371
Middle		1	0	7.64	0.0058	15.72	0.0373
Highest		1	0	5.94	0.0039	12.98	0.0199
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
26765	QPSK	1	0	9.05	0.0080	17.85	0.0610
Lowest		1	37	7.71	0.0059	15.50	0.0355
Middle		1	37	8.14	0.0065	15.88	0.0387
Highest		1	37	7.44	0.0055	14.91	0.0310
26765	16QAM	1	0	8.18	0.0066	16.84	0.0483
Lowest		1	0	7.22	0.0053	15.49	0.0354
Middle		1	0	7.26	0.0053	15.06	0.0321
Highest		1	74	4.18	0.0026	11.05	0.0127
Limit	ERP < 7W			Result		PASS	



LTE Band 41 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	15.22	0.0333	18.23	0.0665
Middle		1	0	11.30	0.0135	12.71	0.0187
Highest		1	0	8.23	0.0067	9.53	0.0090
Lowest	16QAM	1	0	14.53	0.0284	18.45	0.0700
Middle		1	0	10.56	0.0114	12.21	0.0166
Highest		1	0	7.56	0.0057	9.00	0.0079
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	15.24	0.0334	18.39	0.0690
Middle		1	0	11.50	0.0141	13.01	0.0200
Highest		1	0	7.93	0.0062	9.52	0.0090
Lowest	16QAM	1	0	14.87	0.0307	18.17	0.0656
Middle		1	0	10.76	0.0119	12.37	0.0173
Highest		1	0	7.42	0.0055	8.90	0.0078
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	16.41	0.0438	19.43	0.0877
Middle		1	0	11.92	0.0156	13.47	0.0222
Highest		1	0	8.68	0.0074	9.80	0.0095
Lowest	16QAM	1	0	15.09	0.0323	18.99	0.0793
Middle		1	0	11.25	0.0133	12.68	0.0185
Highest		1	0	8.31	0.0068	9.45	0.0088
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	16.66	0.0463	19.56	0.0904
Middle		1	0	12.12	0.0163	13.74	0.0237
Highest		1	0	8.56	0.0072	9.90	0.0098
Lowest	16QAM	1	0	16.04	0.0402	19.04	0.0802
Middle		1	0	11.57	0.0144	13.26	0.0212
Highest		1	0	8.53	0.0071	9.84	0.0096
Limit	EIRP < 2W			Result		PASS	



Radiated Spurious Emission

<Top Antenna>

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	3758.74	-55.18	-13	-42.18	-66.43	-66.91	0.87	12.60	H
	5638.11	-48.86	-13	-35.86	-64.74	-60.89	1.07	13.10	H
	7517.48	-50.02	-13	-37.02	-68.34	-59.63	1.69	11.30	H
	3758.74	-52.58	-13	-39.58	-65.05	-64.31	0.87	12.60	V
	5638.11	-51.01	-13	-38.01	-67.33	-63.04	1.07	13.10	V
	7517.48	-50.50	-13	-37.50	-68.72	-60.11	1.69	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	3757.3	-55.99	-13	-42.99	-67.24	-67.72	0.87	12.60	H
	5635.95	-51.32	-13	-38.32	-67.20	-63.35	1.07	13.10	H
	7514.6	-50.43	-13	-37.43	-68.75	-60.04	1.69	11.30	H
	3757.3	-53.86	-13	-40.86	-66.33	-65.59	0.87	12.60	V
	5635.95	-51.14	-13	-38.14	-67.46	-63.17	1.07	13.10	V
	7514.6	-49.36	-13	-36.36	-67.58	-58.97	1.69	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	3755.5	-55.43	-13	-42.43	-66.68	-67.16	0.87	12.60	H
	5633.25	-51.10	-13	-38.10	-66.98	-63.13	1.07	13.10	H
	7511	-50.61	-13	-37.61	-68.93	-60.22	1.69	11.30	H
	3755.5	-53.91	-13	-40.91	-66.38	-65.64	0.87	12.60	V
	5633.25	-51.20	-13	-38.20	-67.52	-63.23	1.07	13.10	V
	7511	-50.62	-13	-37.62	-68.84	-60.23	1.69	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	-55.56	-13	-42.56	-66.81	-67.29	0.87	12.60	H
	5626.5	-52.39	-13	-39.39	-68.27	-64.42	1.07	13.10	H
	7502	-48.57	-13	-35.57	-66.89	-58.18	1.69	11.30	H
	3751	-52.97	-13	-39.97	-65.44	-64.70	0.87	12.60	V
	5626.5	-51.88	-13	-38.88	-68.2	-63.91	1.07	13.10	V
	7502	-50.22	-13	-37.22	-68.44	-59.83	1.69	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	3746.5	-54.78	-13	-41.78	-66.03	-66.51	0.87	12.60	H
	5619.75	-52.39	-13	-39.39	-68.27	-64.42	1.07	13.10	H
	7493	-49.83	-13	-36.83	-68.15	-59.44	1.69	11.30	H
	3746.5	-54.28	-13	-41.28	-66.75	-66.01	0.87	12.60	V
	5619.75	-52.01	-13	-39.01	-68.33	-64.04	1.07	13.10	V
	7493	-50.14	-13	-37.14	-68.36	-59.75	1.69	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	-55.25	-13	-42.25	-66.50	-66.98	0.87	12.60	H
	5613	-52.01	-13	-39.01	-67.89	-64.04	1.07	13.10	H
	7484	-50.39	-13	-37.39	-68.71	-60.00	1.69	11.30	H
	3742	-52.82	-13	-39.82	-65.29	-64.55	0.87	12.60	V
	5613	-51.30	-13	-38.30	-67.62	-63.33	1.07	13.10	V
	7484	-49.46	-13	-36.46	-67.68	-59.07	1.69	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	-49.57	-13	-36.57	-61.37	-61.32	0.85	12.60	H
	5195.61	-51.59	-13	-38.59	-67.46	-63.34	0.95	12.70	H
	6927.48	-51.82	-13	-38.82	-68.45	-62.34	1.18	11.70	H
	3463.74	-54.17	-13	-41.17	-64.4	-65.96	0.81	12.60	V
	5195.61	-55.84	-13	-42.84	-68.44	-67.59	0.95	12.70	V
	6927.48	-50.69	-13	-37.69	-67.87	-61.26	1.13	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	3462.3	-49.34	-13	-36.34	-61.14	-61.09	0.85	12.60	H
	5193.45	-51.56	-13	-38.56	-67.43	-63.31	0.95	12.70	H
	6924.6	-52.03	-13	-39.03	-68.66	-62.55	1.18	11.70	H
	3462.3	-54.01	-13	-41.01	-64.24	-65.80	0.81	12.60	V
	5193.45	-54.52	-13	-41.52	-67.12	-66.27	0.95	12.70	V
	6924.6	-50.64	-13	-37.64	-67.82	-61.21	1.13	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	-49.13	-13	-36.13	-60.93	-60.88	0.85	12.60	H
	5191.02	-50.48	-13	-37.48	-66.35	-62.23	0.95	12.70	H
	6921.36	-51.59	-13	-38.59	-68.22	-62.11	1.18	11.70	H
	3460.68	-54.09	-13	-41.09	-64.32	-65.88	0.81	12.60	V
	5191.02	-55.81	-13	-42.81	-68.41	-67.56	0.95	12.70	V
	6921.36	-50.86	-13	-37.86	-68.04	-61.43	1.13	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	-48.24	-13	-35.24	-60.04	-59.99	0.85	12.60	H
	5184.27	-51.29	-13	-38.29	-67.16	-63.04	0.95	12.70	H
	6912.36	-51.68	-13	-38.68	-68.31	-62.20	1.18	11.70	H
	3456.18	-53.59	-13	-40.59	-63.82	-65.38	0.81	12.60	V
	5184.27	-56.25	-13	-43.25	-68.85	-68.00	0.95	12.70	V
	6912.36	-51.02	-13	-38.02	-68.2	-61.59	1.13	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	-47.56	-13	-34.56	-59.36	-59.31	0.85	12.60	H
	5177.52	-51.74	-13	-38.74	-67.61	-63.49	0.95	12.70	H
	6903.36	-51.81	-13	-38.81	-68.44	-62.33	1.18	11.70	H
	3451.68	-52.93	-13	-39.93	-63.16	-64.72	0.81	12.60	V
	5177.52	-56.13	-13	-43.13	-68.73	-67.88	0.95	12.70	V
	6903.36	-49.48	-13	-36.48	-66.66	-60.05	1.13	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	-47.05	-13	-34.05	-58.85	-58.80	0.85	12.60	H
	5170.77	-52.04	-13	-39.04	-67.91	-63.79	0.95	12.70	H
	6894.36	-51.88	-13	-38.88	-68.51	-62.40	1.18	11.70	H
	3447.18	-52.46	-13	-39.46	-62.69	-64.25	0.81	12.60	V
	5170.77	-55.96	-13	-42.96	-68.56	-67.71	0.95	12.70	V
	6894.36	-50.37	-13	-37.37	-67.55	-60.94	1.13	11.70	V

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



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1671.74	-60.94	-13	-47.94	-62.55	-67.63	0.56	9.40	H
	2507.61	-52.86	-13	-39.86	-56.76	-60.56	0.75	10.60	H
	3343.48	-54.00	-13	-41.00	-63.30	-63.60	0.85	12.60	H
	4179.35	-45.15	-13	-32.15	-55.97	-54.71	0.89	12.60	H
	1671.74	-60.40	-13	-47.40	-62.85	-67.09	0.56	9.40	V
	2507.61	-57.02	-13	-44.02	-61.40	-64.72	0.75	10.60	V
	3343.48	-53.25	-13	-40.25	-60.11	-62.85	0.85	12.60	V
	4179.35	-45.55	-13	-32.55	-55.93	-55.11	0.89	12.60	V

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

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670.3	-60.69	-13	-47.69	-62.30	-67.38	0.56	9.40	H
	2505.45	-50.96	-13	-37.96	-55.45	-58.66	0.75	10.60	H
	3340.6	-54.37	-13	-41.37	-63.67	-63.97	0.85	12.60	H
	4175.75	-45.01	-13	-32.01	-55.83	-54.57	0.89	12.60	H
	1670.3	-60.22	-13	-47.22	-62.67	-66.91	0.56	9.40	V
	2505.45	-51.74	-13	-38.74	-56.65	-59.44	0.75	10.60	V
	3340.6	-54.60	-13	-41.60	-61.46	-64.20	0.85	12.60	V
	4175.75	-42.72	-13	-29.72	-54.05	-52.28	0.89	12.60	V

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



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668.68	-60.34	-13	-47.34	-61.95	-67.03	0.56	9.40	H
	2503.02	-50.06	-13	-37.06	-54.79	-57.76	0.75	10.60	H
	3337.36	-54.60	-13	-41.60	-63.90	-64.20	0.85	12.60	H
	4171.7	-45.44	-13	-32.44	-56.26	-55.00	0.89	12.60	H
	1668.68	-60.52	-13	-47.52	-62.97	-67.21	0.56	9.40	V
	2503.02	-52.63	-13	-39.63	-57.19	-60.33	0.75	10.60	V
	3337.36	-54.55	-13	-41.55	-61.41	-64.15	0.85	12.60	V
	4171.7	-43.09	-13	-30.09	-54.35	-52.65	0.89	12.60	V

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

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-62.58	-13	-49.58	-64.19	-69.27	0.56	9.40	H
	2496	-50.20	-13	-37.20	-54.89	-57.90	0.75	10.60	H
	3328	-54.62	-13	-41.62	-63.92	-64.22	0.85	12.60	H
	4160	-44.45	-13	-31.45	-55.30	-54.01	0.89	12.60	H
	1664	-60.15	-13	-47.15	-62.60	-66.84	0.56	9.40	V
	2496	-51.32	-13	-38.32	-56.31	-59.02	0.75	10.60	V
	3328	-54.58	-13	-41.58	-61.44	-64.18	0.85	12.60	V
	4160	-42.50	-13	-29.50	-53.84	-52.06	0.89	12.60	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	-59.69	-13	-46.69	-62.77	-64.98	0.56	8.00	H
	2120.61	-60.78	-13	-47.78	-65.30	-68.38	0.65	10.40	H
	2827.48	-58.62	-13	-45.62	-65.70	-67.15	0.82	11.50	H
	3534.35	-52.50	-13	-39.50	-61.91	-62.10	0.85	12.60	H
	4241.22	-45.20	-13	-32.20	-56.61	-54.76	0.89	12.60	H
	1413.74	-60.57	-13	-47.57	-62.87	-65.86	0.56	8.00	V
	2120.61	-62.16	-13	-49.16	-66.05	-69.76	0.65	10.40	V
	2827.48	-57.65	-13	-44.65	-64.98	-66.18	0.82	11.50	V
	3534.35	-54.78	-13	-41.78	-64.66	-64.38	0.85	12.60	V
	4241.22	-51.14	-13	-38.14	-63.95	-60.70	0.89	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	-59.44	-13	-46.44	-62.52	-64.73	0.56	8.00	H
	2118.45	-60.67	-13	-47.67	-65.19	-68.27	0.65	10.40	H
	2824.6	-59.08	-13	-46.08	-66.16	-67.61	0.82	11.50	H
	3530.75	-51.56	-13	-38.56	-60.97	-61.16	0.85	12.60	H
	4236.9	-44.26	-13	-31.26	-55.67	-53.82	0.89	12.60	H
	1412.3	-60.22	-13	-47.22	-62.52	-65.51	0.56	8.00	V
	2118.45	-61.30	-13	-48.30	-65.19	-68.90	0.65	10.40	V
	2824.6	-58.83	-13	-45.83	-66.16	-67.36	0.82	11.50	V
	3530.75	-51.09	-13	-38.09	-60.97	-60.69	0.85	12.60	V
	4236.9	-42.86	-13	-29.86	-55.67	-52.42	0.89	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	-59.86	-13	-46.86	-62.94	-65.15	0.56	8.00	H
	2115.75	-59.58	-13	-46.58	-64.10	-67.18	0.65	10.40	H
	2821	-58.97	-13	-45.97	-66.05	-67.50	0.82	11.50	H
	3526.25	-51.10	-13	-38.10	-60.51	-60.70	0.85	12.60	H
	4231.5	-45.00	-13	-32.00	-56.41	-54.56	0.89	12.60	H
	1410.5	-60.75	-13	-47.75	-63.05	-66.04	0.56	8.00	V
	2115.75	-60.94	-13	-47.94	-64.83	-68.54	0.65	10.40	V
	2821	-58.25	-13	-45.25	-65.58	-66.78	0.82	11.50	V
	3526.25	-53.43	-13	-40.43	-63.31	-63.03	0.85	12.60	V
	4231.5	-49.47	-13	-36.47	-62.28	-59.03	0.89	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	-60.60	-13	-47.60	-63.68	-65.89	0.56	8.00	H
	2109	-60.39	-13	-47.39	-64.91	-67.99	0.65	10.40	H
	2812	-58.32	-13	-45.32	-65.40	-66.85	0.82	11.50	H
	3515	-52.80	-13	-39.80	-62.21	-62.40	0.85	12.60	H
	4218	-47.60	-13	-34.60	-59.01	-57.16	0.89	12.60	H
	1406	-61.38	-13	-48.38	-63.68	-66.67	0.56	8.00	V
	2109	-61.61	-13	-48.61	-65.50	-69.21	0.65	10.40	V
	2812	-58.40	-13	-45.40	-65.73	-66.93	0.82	11.50	V
	3515	-54.74	-13	-41.74	-64.62	-64.34	0.85	12.60	V
	4218	-51.82	-13	-38.82	-64.63	-61.38	0.89	12.60	V

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



LTE Band 13 / 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	1559.5	-60.16	-40	-20.16	-63.92	-69.00	0.56	9.40	H
	2339.25	-53.73	-13	-40.73	-57.63	-61.43	0.75	10.60	H
	3119	-56.41	-13	-43.41	-65.71	-66.01	0.85	12.60	H
	3898.75	-52.23	-13	-39.23	-63.05	-61.79	0.89	12.60	H
	4678.5	-52.28	-13	-39.28	-65.70	-61.89	0.94	12.70	H
	1559.5	-59.97	-40	-19.97	-64.57	-68.81	0.56	9.40	V
	2339.25	-54.43	-13	-41.43	-58.81	-62.13	0.75	10.60	V
	3119	-59.97	-13	-46.97	-66.83	-69.57	0.85	12.60	V
	3898.75	-50.38	-13	-37.38	-60.67	-59.94	0.89	12.60	V
	4678.5	-51.78	-13	-38.78	-63.77	-61.39	0.94	12.70	V

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

LTE Band 13 / 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	1555	-62.41	-13	-49.41	-64.02	-69.10	0.56	9.40	H
	2332.5	-52.73	-13	-39.73	-56.63	-60.43	0.75	10.60	H
	3110	-56.44	-13	-43.44	-65.74	-66.04	0.85	12.60	H
	3887.5	-51.44	-13	-38.44	-62.26	-61.00	0.89	12.60	H
	4665	-53.16	-13	-40.16	-66.58	-62.77	0.94	12.70	H
	1555	-60.64	-13	-47.64	-63.09	-67.33	0.56	9.40	V
	2332.5	-54.69	-13	-41.69	-59.07	-62.39	0.75	10.60	V
	3110	-58.99	-13	-45.99	-65.85	-68.59	0.85	12.60	V
	3887.5	-50.32	-13	-37.32	-60.61	-59.88	0.89	12.60	V
	4665	-51.59	-13	-38.59	-63.58	-61.20	0.94	12.70	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	-58.58	-13	-45.58	-61.66	-63.87	0.56	8.00	H
	2123.58	-58.91	-13	-45.91	-63.43	-66.51	0.65	10.40	H
	2831.36	-58.52	-13	-45.52	-65.60	-67.05	0.82	11.50	H
	3538.75	-52.04	-13	-39.04	-61.45	-61.64	0.85	12.60	H
	4246.5	-45.19	-13	-32.19	-56.60	-54.75	0.89	12.60	H
	1415.68	-59.76	-13	-46.76	-62.06	-65.05	0.56	8.00	V
	2123.58	-60.70	-13	-47.70	-64.59	-68.30	0.65	10.40	V
	2831.36	-57.64	-13	-44.64	-64.97	-66.17	0.82	11.50	V
	3538.75	-55.95	-13	-42.95	-65.83	-65.55	0.85	12.60	V
	4246.5	-49.00	-13	-36.00	-61.81	-58.56	0.89	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	-59.48	-13	-46.48	-62.56	-64.77	0.56	8.00	H
	2116.77	-57.65	-13	-44.65	-62.17	-65.25	0.65	10.40	H
	2822.36	-58.24	-13	-45.24	-65.32	-66.77	0.82	11.50	H
	3527.5	-51.97	-13	-38.97	-61.38	-61.57	0.85	12.60	H
	4233	-44.85	-13	-31.85	-56.26	-54.41	0.89	12.60	H
	1411.18	-59.27	-13	-46.27	-61.57	-64.56	0.56	8.00	V
	2116.77	-59.47	-13	-46.47	-63.36	-67.07	0.65	10.40	V
	2822.36	-58.08	-13	-45.08	-65.41	-66.61	0.82	11.50	V
	3527.5	-56.33	-13	-43.33	-66.21	-65.93	0.85	12.60	V
	4233	-49.28	-13	-36.28	-62.09	-58.84	0.89	12.60	V

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



LTE Band 25 / 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	3760	-56.58	-13	-43.58	-67.83	-68.31	0.87	12.60	H
	5640	-52.94	-13	-39.94	-68.82	-64.97	1.07	13.10	H
	7516	-50.48	-13	-37.48	-68.80	-60.09	1.69	11.30	H
	3760	-54.71	-13	-41.71	-67.18	-66.44	0.87	12.60	V
	5640	-52.57	-13	-39.57	-68.89	-64.60	1.07	13.10	V
	7516	-51.36	-13	-38.36	-69.58	-60.97	1.69	11.30	V

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

LTE Band 25 / 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	3757.3	-56.31	-13	-43.31	-67.56	-68.04	0.87	12.60	H
	5635.95	-53.12	-13	-40.12	-69.00	-65.15	1.07	13.10	H
	7514.6	-50.56	-13	-37.56	-68.88	-60.17	1.69	11.30	H
	3757.3	-54.79	-13	-41.79	-67.26	-66.52	0.87	12.6	V
	5635.95	-52.82	-13	-39.82	-69.14	-64.85	1.07	13.1	V
	7514.6	-50.82	-13	-37.82	-69.04	-60.43	1.69	11.3	V

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



LTE Band 25 / 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	3755.5	-56.31	-13	-43.31	-67.56	-68.04	0.87	12.60	H
	5633.25	-52.31	-13	-39.31	-68.19	-64.34	1.07	13.10	H
	7511	-50.44	-13	-37.44	-68.76	-60.05	1.69	11.30	H
	3755.5	-54.79	-13	-41.79	-67.26	-66.52	0.87	12.60	V
	5633.25	-52.94	-13	-39.94	-69.26	-64.97	1.07	13.10	V
	7511	-50.63	-13	-37.63	-68.85	-60.24	1.69	11.30	V

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

LTE Band 25 / 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	-55.69	-13	-42.69	-66.94	-67.42	0.87	12.60	H
	5626.5	-52.04	-13	-39.04	-67.92	-64.07	1.07	13.10	H
	7502	-51.17	-13	-38.17	-69.49	-60.78	1.69	11.30	H
	3751	-54.73	-13	-41.73	-67.2	-66.46	0.87	12.6	V
	5626.5	-52.61	-13	-39.61	-68.93	-64.64	1.07	13.1	V
	7502	-50.32	-13	-37.32	-68.54	-59.93	1.69	11.3	V

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



LTE Band 25 / 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	3746.5	-55.62	-13	-42.62	-66.87	-67.35	0.87	12.60	H
	5619.75	-53.48	-13	-40.48	-69.36	-65.51	1.07	13.10	H
	7493	-50.90	-13	-37.90	-69.22	-60.51	1.69	11.30	H
	3746.5	-54.49	-13	-41.49	-66.96	-66.22	0.87	12.60	V
	5619.75	-51.76	-13	-38.76	-68.08	-63.79	1.07	13.10	V
	7493	-50.80	-13	-37.80	-69.02	-60.41	1.69	11.30	V

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

LTE Band 25 / 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	-55.93	-13	-42.93	-67.18	-67.66	0.87	12.60	H
	5613	-52.92	-13	-39.92	-68.80	-64.95	1.07	13.10	H
	7484	-50.27	-13	-37.27	-68.59	-59.88	1.69	11.30	H
	3742	-53.96	-13	-40.96	-66.43	-65.69	0.87	12.60	V
	5613	-52.27	-13	-39.27	-68.59	-64.30	1.07	13.10	V
	7484	-50.82	-13	-37.82	-69.04	-60.43	1.69	11.30	V

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



LTE Band 26 / 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	1671.74	-60.46	-13	-47.46	-62.07	-67.15	0.56	9.40	H
	2507.61	-50.83	-13	-37.83	-55.36	-58.53	0.75	10.60	H
	3343.48	-53.45	-13	-40.45	-62.75	-63.05	0.85	12.60	H
	4179.35	-46.55	-13	-33.55	-57.37	-56.11	0.89	12.60	H
	1671.74	-60.26	-13	-47.26	-62.71	-66.95	0.56	9.40	V
	2507.61	-50.27	-13	-37.27	-55.67	-57.97	0.75	10.60	V
	3343.48	-53.31	-13	-40.31	-60.17	-62.91	0.85	12.60	V
	4179.35	-43.41	-13	-30.41	-54.45	-52.97	0.89	12.60	V

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

LTE Band 26 / 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	1670.3	-60.87	-13	-47.87	-62.48	-67.56	0.56	9.40	H
	2505.45	-54.04	-13	-41.04	-57.94	-61.74	0.75	10.60	H
	3340.6	-53.42	-13	-40.42	-62.72	-63.02	0.85	12.60	H
	4175.75	-45.56	-13	-32.56	-56.38	-55.12	0.89	12.60	H
	1670.3	-60.61	-13	-47.61	-63.06	-67.30	0.56	9.40	V
	2505.45	-56.00	-13	-43.00	-60.38	-63.70	0.75	10.60	V
	3340.6	-53.30	-13	-40.30	-60.16	-62.90	0.85	12.60	V
	4175.75	-42.53	-13	-29.53	-53.87	-52.09	0.89	12.60	V

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



LTE Band 26 / 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	1668.5	-60.92	-13	-47.92	-62.53	-67.61	0.56	9.40	H
	2502.75	-57.03	-13	-44.03	-60.93	-64.73	0.75	10.60	H
	3337	-53.58	-13	-40.58	-62.88	-63.18	0.85	12.60	H
	4171.25	-46.45	-13	-33.45	-57.27	-56.01	0.89	12.60	H
	1668.5	-60.91	-13	-47.91	-63.36	-67.60	0.56	9.40	V
	2502.75	-56.94	-13	-43.94	-61.32	-64.64	0.75	10.60	V
	3337	-53.28	-13	-40.28	-60.14	-62.88	0.85	12.60	V
	4171.25	-41.34	-13	-28.34	-53.01	-50.90	0.89	12.60	V

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

LTE Band 26 / 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	1664	-60.62	-13	-47.62	-62.23	-67.31	0.56	9.40	H
	2496	-58.26	-13	-45.26	-62.16	-65.96	0.75	10.60	H
	3328	-53.15	-13	-40.15	-62.45	-62.75	0.85	12.60	H
	4160	-45.62	-13	-32.62	-56.44	-55.18	0.89	12.60	H
	1664	-60.49	-13	-47.49	-62.94	-67.18	0.56	9.40	V
	2496	-57.81	-13	-44.81	-62.19	-65.51	0.75	10.60	V
	3328	-52.41	-13	-39.41	-59.27	-62.01	0.85	12.60	V
	4160	-41.00	-13	-28.00	-52.83	-50.56	0.89	12.60	V

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



LTE Band 26 / 15MHz / 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	1659.5	-60.73	-13	-47.73	-62.34	-67.42	0.56	9.40	H
	2489.25	-56.79	-13	-43.79	-60.69	-64.49	0.75	10.60	H
	3319	-52.66	-13	-39.66	-61.96	-62.26	0.85	12.60	H
	4148.75	-46.49	-13	-33.49	-57.31	-56.05	0.89	12.60	H
	1659.5	-60.30	-13	-47.30	-62.75	-66.99	0.56	9.40	V
	2489.25	-55.88	-13	-42.88	-60.26	-63.58	0.75	10.60	V
	3319	-53.20	-13	-40.20	-60.06	-62.80	0.85	12.60	V
	4148.75	-42.19	-13	-29.19	-53.54	-51.75	0.89	12.60	V

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



<Bottom Antenna>

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	-49.21	-13	-36.21	-60.46	-60.94	0.87	12.60	H
	5638.38	-51.87	-13	-38.87	-67.75	-63.90	1.07	13.10	H
	7517.84	-50.97	-13	-37.97	-69.29	-60.58	1.69	11.30	H
	3758.92	-50.92	-13	-37.92	-63.39	-62.65	0.87	12.60	V
	5638.38	-52.46	-13	-39.46	-68.78	-64.49	1.07	13.10	V
	7517.84	-50.37	-13	-37.37	-68.59	-59.98	1.69	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	3757.3	-49.44	-13	-36.44	-60.69	-61.17	0.87	12.60	H
	5635.95	-52.44	-13	-39.44	-68.32	-64.47	1.07	13.10	H
	7514.6	-50.60	-13	-37.60	-68.92	-60.21	1.69	11.30	H
	3757.3	-51.03	-13	-38.03	-63.5	-62.76	0.87	12.60	V
	5635.95	-52.40	-13	-39.40	-68.72	-64.43	1.07	13.10	V
	7514.6	-50.90	-13	-37.90	-69.12	-60.51	1.69	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	-49.69	-13	-36.69	-60.94	-61.42	0.87	12.60	H
	5633.52	-52.98	-13	-39.98	-68.86	-65.01	1.07	13.10	H
	7511.36	-50.49	-13	-37.49	-68.81	-60.10	1.69	11.30	H
	3755.68	-50.63	-13	-37.63	-63.1	-62.36	0.87	12.60	V
	5633.52	-52.22	-13	-39.22	-68.54	-64.25	1.07	13.10	V
	7511.36	-50.10	-13	-37.10	-68.32	-59.71	1.69	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	-50.85	-13	-37.85	-62.10	-62.58	0.87	12.60	H
	5626.77	-52.75	-13	-39.75	-68.63	-64.78	1.07	13.10	H
	7502.36	-50.76	-13	-37.76	-69.08	-60.37	1.69	11.30	H
	3751.18	-52.05	-13	-39.05	-64.52	-63.78	0.87	12.60	V
	5626.77	-51.54	-13	-38.54	-67.86	-63.57	1.07	13.10	V
	7502.36	-51.02	-13	-38.02	-69.24	-60.63	1.69	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	-50.25	-13	-37.25	-61.50	-61.98	0.87	12.60	H
	5620.02	-52.91	-13	-39.91	-68.79	-64.94	1.07	13.10	H
	7493.36	-50.89	-13	-37.89	-69.21	-60.50	1.69	11.30	H
	3746.68	-51.52	-13	-38.52	-63.99	-63.25	0.87	12.60	V
	5620.02	-52.92	-13	-39.92	-69.24	-64.95	1.07	13.10	V
	7493.36	-50.59	-13	-37.59	-68.81	-60.20	1.69	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	-50.26	-13	-37.26	-61.51	-61.99	0.87	12.60	H
	5613.27	-53.16	-13	-40.16	-69.04	-65.19	1.07	13.10	H
	7484.36	-50.58	-13	-37.58	-68.90	-60.19	1.69	11.30	H
	3742.18	-50.86	-13	-37.86	-63.33	-62.59	0.87	12.60	V
	5613.27	-52.53	-13	-39.53	-68.85	-64.56	1.07	13.10	V
	7484.36	-50.75	-13	-37.75	-68.97	-60.36	1.69	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	3464	-47.82	-13	-34.82	-66.60	-59.57	0.85	12.60	H
	5196	-47.64	-13	-34.64	-70.93	-59.39	0.95	12.70	H
	6928	-50.99	-13	-37.99	-75.37	-61.51	1.18	11.70	H
	3464	-48.50	-13	-35.50	-69.59	-60.25	0.85	12.60	V
	5196	-52.63	-13	-39.63	-71.86	-64.38	0.95	12.70	V
	6928	-49.60	-13	-36.60	-73.91	-60.12	1.18	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	-42.29	-13	-29.29	-61.07	-54.04	0.85	12.60	H
	5193	-48.12	-13	-35.12	-71.41	-59.87	0.95	12.70	H
	6924	-49.64	-13	-36.64	-74.02	-60.16	1.18	11.70	H
	3462	-41.04	-13	-28.04	-62.13	-52.79	0.85	12.60	V
	5193	-45.86	-13	-32.86	-65.89	-57.61	0.95	12.70	V
	6924	-47.32	-13	-34.32	-71.63	-57.84	1.18	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	-42.06	-13	-29.06	-60.84	-53.81	0.85	12.60	H
	5190	-48.66	-13	-35.66	-71.95	-60.41	0.95	12.70	H
	6920	-50.21	-13	-37.21	-74.59	-60.73	1.18	11.70	H
	3460	-41.77	-13	-28.77	-62.86	-53.52	0.85	12.60	V
	5190	-44.06	-13	-31.06	-64.86	-55.81	0.95	12.70	V
	6920	-47.04	-13	-34.04	-71.35	-57.56	1.18	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	-41.94	-13	-28.94	-60.72	-53.69	0.85	12.60	H
	5184	-46.56	-13	-33.56	-69.85	-58.31	0.95	12.70	H
	6912	-50.57	-13	-37.57	-74.95	-61.09	1.18	11.70	H
	3456	-42.14	-13	-29.14	-63.23	-53.89	0.85	12.60	V
	5184	-40.84	-13	-27.84	-63.42	-52.59	0.95	12.70	V
	6912	-48.20	-13	-35.20	-72.51	-58.72	1.18	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	3452	-47.07	-13	-34.07	-65.85	-58.82	0.85	12.60	H
	5178	-48.65	-13	-35.65	-71.94	-60.40	0.95	12.70	H
	6904	-50.43	-13	-37.43	-74.81	-60.95	1.18	11.70	H
	3452	-46.96	-13	-33.96	-68.05	-58.71	0.85	12.60	V
	5178	-52.45	-13	-39.45	-71.68	-64.20	0.95	12.70	V
	6904	-49.99	-13	-36.99	-74.3	-60.51	1.18	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	3448	-46.06	-13	-33.06	-64.84	-57.81	0.85	12.60	H
	5172	-49.43	-13	-36.43	-72.72	-61.18	0.95	12.70	H
	6896	-50.56	-13	-37.56	-74.94	-61.08	1.18	11.70	H
	3448	-47.94	-13	-34.94	-69.03	-59.69	0.85	12.60	V
	5172	-53.51	-13	-40.51	-72.74	-65.26	0.95	12.70	V
	6896	-50.14	-13	-37.14	-74.45	-60.66	1.18	11.70	V

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



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1671.92	-61.43	-13	-48.43	-63.04	-68.12	0.56	9.40	H
	2507.88	-60.99	-13	-47.99	-64.89	-68.69	0.75	10.60	H
	3343.84	-49.89	-13	-36.89	-59.19	-59.49	0.85	12.60	H
	4179.8	-47.33	-13	-34.33	-58.15	-56.89	0.89	12.60	H
	1671.92	-60.54	-13	-47.54	-62.99	-67.23	0.56	9.40	V
	2507.88	-60.28	-13	-47.28	-64.66	-67.98	0.75	10.60	V
	3343.84	-47.88	-13	-34.88	-55.96	-57.48	0.85	12.60	V
	4179.8	-40.94	-13	-27.94	-52.77	-50.50	0.89	12.60	V

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

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670.48	-61.96	-13	-48.96	-63.57	-68.65	0.56	9.40	H
	2505.72	-60.45	-13	-47.45	-64.35	-68.15	0.75	10.60	H
	3340.96	-50.01	-13	-37.01	-59.31	-59.61	0.85	12.60	H
	4176.2	-48.34	-13	-35.34	-59.16	-57.90	0.89	12.60	H
	1670.48	-60.76	-13	-47.76	-63.21	-67.45	0.56	9.40	V
	2505.72	-60.44	-13	-47.44	-64.82	-68.14	0.75	10.60	V
	3340.96	-49.29	-13	-36.29	-56.52	-58.89	0.85	12.60	V
	4176.2	-41.34	-13	-28.34	-53.01	-50.90	0.89	12.60	V

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



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668.68	-61.08	-13	-48.08	-62.69	-67.77	0.56	9.40	H
	2503.02	-59.91	-13	-46.91	-63.81	-67.61	0.75	10.60	H
	3337.36	-51.94	-13	-38.94	-61.24	-61.54	0.85	12.60	H
	4171.7	-50.57	-13	-37.57	-61.39	-60.13	0.89	12.60	H
	1668.68	-60.55	-13	-47.55	-63.00	-67.24	0.56	9.40	V
	2503.02	-60.28	-13	-47.28	-64.66	-67.98	0.75	10.60	V
	3337.36	-51.14	-13	-38.14	-58.00	-60.74	0.85	12.60	V
	4171.7	-44.84	-13	-31.84	-55.35	-54.40	0.89	12.60	V

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

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664.18	-62.00	-13	-49.00	-63.61	-68.69	0.56	9.40	H
	2496.27	-60.59	-13	-47.59	-64.49	-68.29	0.75	10.60	H
	3328.36	-54.53	-13	-41.53	-63.83	-64.13	0.85	12.60	H
	4160.45	-52.93	-13	-39.93	-63.75	-62.49	0.89	12.60	H
	1664.18	-60.20	-13	-47.20	-62.65	-66.89	0.56	9.40	V
	2496.27	-60.22	-13	-47.22	-64.60	-67.92	0.75	10.60	V
	3328.36	-55.45	-13	-42.45	-62.31	-65.05	0.85	12.60	V
	4160.45	-49.61	-13	-36.61	-59.90	-59.17	0.89	12.60	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	-33.05	-25.00	-8.05	-58.02	-44.80	0.95	12.70	H
	7598.52	-48.49	-25.00	-23.49	-76.06	-58.50	1.69	11.70	H
	10131.36	-45.56	-25.00	-20.56	-76.50	-56.03	1.63	12.10	H
	5065.68	-41.27	-25.00	-16.27	-63.88	-53.02	0.95	12.70	V
	7598.52	-48.39	-25.00	-23.39	-75.81	-58.40	1.69	11.70	V
	10131.36	-45.66	-25.00	-20.66	-75.56	-56.13	1.63	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	-32.79	-25.00	-7.79	-57.85	-44.54	0.95	12.70	H
	7591.77	-48.69	-25.00	-23.69	-76.26	-58.70	1.69	11.70	H
	10122.36	-45.34	-25.00	-20.34	-76.28	-55.81	1.63	12.10	H
	5061.18	-40.27	-25.00	-15.27	-63.28	-52.02	0.95	12.70	V
	7591.77	-48.44	-25.00	-23.44	-75.86	-58.45	1.69	11.70	V
	10122.36	-46.53	-25.00	-21.53	-76.43	-57.00	1.63	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	-32.66	-25.00	-7.66	-57.77	-44.41	0.95	12.70	H
	7585.02	-48.36	-25.00	-23.36	-75.93	-58.37	1.69	11.70	H
	10113.36	-44.86	-25.00	-19.86	-75.80	-55.33	1.63	12.10	H
	5056.68	-41.12	-25.00	-16.12	-63.81	-52.87	0.95	12.70	V
	7585.02	-48.14	-25.00	-23.14	-75.56	-58.15	1.69	11.70	V
	10113.36	-46.68	-25.00	-21.68	-76.58	-57.15	1.63	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	-33.18	-25.00	-8.18	-58.15	-44.93	0.95	12.70	H
	7578.27	-48.08	-25.00	-23.08	-75.65	-58.09	1.69	11.70	H
	10104.36	-43.95	-25.00	-18.95	-74.89	-54.42	1.63	12.10	H
	5052.18	-43.00	-25.00	-18.00	-64.72	-54.75	0.95	12.70	V
	7578.27	-48.52	-25.00	-23.52	-75.94	-58.53	1.69	11.70	V
	10104.36	-47.07	-25.00	-22.07	-76.97	-57.54	1.63	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	-60.12	-13	-47.12	-67.69	-66.80	0.57	9.40	H
	2120.61	-58.26	-13	-45.26	-70.54	-65.97	0.74	10.60	H
	2827.48	-55.71	-13	-42.71	-71.31	-65.31	0.85	12.60	H
	1413.74	-60.62	-13	-47.62	-67.45	-67.30	0.57	9.40	V
	2120.61	-59.22	-13	-46.22	-70.72	-66.93	0.74	10.60	V
	2827.48	-56.72	-13	-43.72	-71.33	-66.32	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	-60.12	-13	-47.12	-67.69	-66.80	0.57	9.40	H
	2118.45	-57.41	-13	-44.41	-69.69	-65.12	0.74	10.60	H
	2824.6	-55.80	-13	-42.80	-71.40	-65.40	0.85	12.60	H
	1412.3	-61.14	-13	-48.14	-67.97	-67.82	0.57	9.40	V
	2118.45	-58.41	-13	-45.41	-69.91	-66.12	0.74	10.60	V
	2824.6	-56.35	-13	-43.35	-70.96	-65.95	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	-60.62	-13	-47.62	-68.19	-67.30	0.57	9.40	H
	2115.75	-58.52	-13	-45.52	-70.80	-66.23	0.74	10.60	H
	2821	-56.24	-13	-43.24	-71.84	-65.84	0.85	12.60	H
	1410.5	-60.89	-13	-47.89	-67.72	-67.57	0.57	9.40	V
	2115.75	-58.65	-13	-45.65	-70.15	-66.36	0.74	10.60	V
	2821	-56.73	-13	-43.73	-71.34	-66.33	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	-60.52	-13	-47.52	-68.09	-67.20	0.57	9.40	H
	2109	-58.10	-13	-45.10	-70.38	-65.81	0.74	10.60	H
	2812	-55.66	-13	-42.66	-71.26	-65.26	0.85	12.60	H
	1406	-60.99	-13	-47.99	-67.82	-67.67	0.57	9.40	V
	2109	-58.93	-13	-45.93	-70.43	-66.64	0.74	10.60	V
	2812	-56.71	-13	-43.71	-71.32	-66.31	0.85	12.60	V

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



LTE Band 13 / 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	1559.5	-58.45	-40	-18.45	-68.17	-67.28	0.57	9.40	H
	2339.25	-57.85	-13	-44.85	-70.13	-65.56	0.74	10.60	H
	3119	-54.42	-13	-41.42	-70.02	-64.02	0.85	12.60	H
	1559.5	-59.14	-40	-19.14	-68.12	-67.97	0.57	9.40	V
	2339.25	-58.17	-13	-45.17	-69.67	-65.88	0.74	10.60	V
	3119	-55.50	-13	-42.50	-70.11	-65.10	0.85	12.60	V

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

LTE Band 13 / 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	1555	-61.01	-13	-48.01	-68.58	-67.69	0.57	9.40	H
	2332.5	-57.22	-13	-44.22	-69.50	-64.93	0.74	10.60	H
	3110	-54.95	-13	-41.95	-70.55	-64.55	0.85	12.60	H
	1555	-61.57	-13	-48.57	-68.40	-68.25	0.57	9.40	V
	2332.5	-58.60	-13	-45.60	-70.10	-66.31	0.74	10.60	V
	3110	-55.29	-13	-42.29	-69.90	-64.89	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	-60.79	-13	-47.79	-68.36	-67.47	0.57	9.40	H
	2123.58	-58.00	-13	-45.00	-70.28	-65.71	0.74	10.60	H
	2831.36	-55.76	-13	-42.76	-71.36	-65.36	0.85	12.60	H
	1415.68	-61.26	-13	-48.26	-68.09	-67.94	0.57	9.40	V
	2123.58	-58.33	-13	-45.33	-69.83	-66.04	0.74	10.60	V
	2831.36	-56.16	-13	-43.16	-70.77	-65.76	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	-60.64	-13	-47.64	-68.21	-67.32	0.57	9.40	H
	2116.77	-57.75	-13	-44.75	-70.03	-65.46	0.74	10.60	H
	2822.36	-55.47	-13	-42.47	-71.07	-65.07	0.85	12.60	H
	1411.18	-61.56	-13	-48.56	-68.39	-68.24	0.57	9.40	V
	2116.77	-58.62	-13	-45.62	-70.12	-66.33	0.74	10.60	V
	2822.36	-56.43	-13	-43.43	-71.04	-66.03	0.85	12.60	V

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



LTE Band 25 / 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	3758.74	-35.17	-13	-22.17	-47.48	-46.90	0.87	12.60	H
	5638.11	-47.97	-13	-34.97	-63.85	-60.00	1.07	13.10	H
	7517.48	-50.51	-13	-37.51	-68.83	-60.12	1.69	11.30	H
	3758.74	-33.68	-13	-20.68	-47.97	-45.41	0.87	12.60	V
	5638.11	-42.58	-13	-29.58	-58.9	-54.61	1.07	13.10	V
	7517.48	-50.36	-13	-37.36	-68.58	-59.97	1.69	11.30	V

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

LTE Band 25 / 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	3757.3	-41.58	-13	-28.58	-52.93	-53.31	0.87	12.60	H
	5635.95	-47.99	-13	-34.99	-63.87	-60.02	1.07	13.10	H
	7514.6	-50.14	-13	-37.14	-68.46	-59.75	1.69	11.30	H
	3757.3	-39.65	-13	-26.65	-52.88	-51.38	0.87	12.60	V
	5635.95	-44.85	-13	-31.85	-61.17	-56.88	1.07	13.10	V
	7514.6	-49.29	-13	-36.29	-67.51	-58.90	1.69	11.30	V

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



LTE Band 25 / 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	3755.5	-40.92	-13	-27.92	-52.42	-52.65	0.87	12.60	H
	5633.25	-47.41	-13	-34.41	-63.29	-59.44	1.07	13.10	H
	7511	-49.91	-13	-36.91	-68.23	-59.52	1.69	11.30	H
	3755.5	-39.27	-13	-26.27	-52.57	-51.00	0.87	12.60	V
	5633.25	-43.84	-13	-30.84	-60.16	-55.87	1.07	13.10	V
	7511	-49.77	-13	-36.77	-67.99	-59.38	1.69	11.30	V

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

LTE Band 25 / 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	3752	-51.10	-13	-38.10	-62.35	-62.83	0.87	12.60	H
	5626.5	-51.05	-13	-38.05	-66.93	-63.08	1.07	13.10	H
	7502	-49.13	-13	-36.13	-67.45	-58.74	1.69	11.30	H
	3752	-50.86	-13	-37.86	-63.33	-62.59	0.87	12.60	V
	5626.5	-50.68	-13	-37.68	-67	-62.71	1.07	13.10	V
	7502	-49.61	-13	-36.61	-67.83	-59.22	1.69	11.30	V

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



LTE Band 25 / 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	3746.5	-42.15	-13	-29.15	-53.40	-53.88	0.87	12.60	H
	5619.75	-45.24	-13	-32.24	-61.12	-57.27	1.07	13.10	H
	7493	-47.01	-13	-34.01	-65.33	-56.62	1.69	11.30	H
	3746.5	-40.31	-13	-27.31	-53.35	-52.04	0.87	12.60	V
	5619.75	-43.32	-13	-30.32	-59.64	-55.35	1.07	13.10	V
	7493	-49.78	-13	-36.78	-68	-59.39	1.69	11.30	V

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

LTE Band 25 / 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	-40.36	-13	-27.36	-51.95	-52.09	0.87	12.60	H
	5613	-44.99	-13	-31.99	-60.87	-57.02	1.07	13.10	H
	7484	-49.73	-13	-36.73	-68.05	-59.34	1.69	11.30	H
	3742	-38.66	-13	-25.66	-52.1	-50.39	0.87	12.60	V
	5613	-40.65	-13	-27.65	-56.97	-52.68	1.07	13.10	V
	7484	-49.82	-13	-36.82	-68.04	-59.43	1.69	11.30	V

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



LTE Band 26 / 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	1671.92	-60.89	-13	-47.89	-68.46	-67.57	0.57	9.40	H
	2507.88	-57.12	-13	-44.12	-69.40	-64.83	0.74	10.60	H
	3343.84	-49.38	-13	-36.38	-64.98	-58.98	0.85	12.60	H
	4179.8	-37.10	-13	-24.10	-57.86	-46.66	0.89	12.60	H
	1671.92	-62.14	-13	-49.14	-68.97	-68.82	0.57	9.40	V
	2507.88	-58.76	-13	-45.76	-70.26	-66.47	0.74	10.60	V
	3343.84	-52.72	-13	-39.72	-67.33	-62.32	0.85	12.60	V
	4179.8	-48.32	-13	-35.32	-65.80	-57.88	0.89	12.60	V

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

LTE Band 26 / 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	1670.48	-61.42	-13	-48.42	-68.99	-68.10	0.57	9.40	H
	2505.72	-58.25	-13	-45.25	-70.53	-65.96	0.74	10.60	H
	3340.96	-51.16	-13	-38.16	-66.76	-60.76	0.85	12.60	H
	4176.2	-38.55	-13	-25.55	-58.91	-48.11	0.89	12.60	H
	1670.48	-62.76	-13	-49.76	-69.59	-69.44	0.57	9.40	V
	2505.72	-58.71	-13	-45.71	-70.21	-66.42	0.74	10.60	V
	3340.96	-53.91	-13	-40.91	-68.52	-63.51	0.85	12.60	V
	4176.2	-48.72	-13	-35.72	-66.20	-58.28	0.89	12.60	V

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



LTE Band 26 / 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	1668.68	-60.66	-13	-47.66	-68.23	-67.34	0.57	9.40	H
	2503.02	-58.08	-13	-45.08	-70.36	-65.79	0.74	10.60	H
	3337.36	-51.38	-13	-38.38	-66.98	-60.98	0.85	12.60	H
	4171.7	-40.73	-13	-27.73	-60.43	-50.29	0.89	12.60	H
	1668.68	-62.18	-13	-49.18	-69.01	-68.86	0.57	9.40	V
	2503.02	-58.67	-13	-45.67	-70.17	-66.38	0.74	10.60	V
	3337.36	-54.89	-13	-41.89	-69.50	-64.49	0.85	12.60	V
	4171.7	-50.41	-13	-37.41	-67.89	-59.97	0.89	12.60	V

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

LTE Band 26 / 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	1664.18	-60.34	-13	-47.34	-67.91	-67.02	0.57	9.40	H
	2496.27	-58.08	-13	-45.08	-70.36	-65.79	0.74	10.60	H
	3328.36	-53.78	-13	-40.78	-69.38	-63.38	0.85	12.60	H
	4160.45	-45.44	-13	-32.44	-63.33	-55.00	0.89	12.60	H
	1664.18	-61.93	-13	-48.93	-68.76	-68.61	0.57	9.40	V
	2496.27	-59.06	-13	-46.06	-70.56	-66.77	0.74	10.60	V
	3328.36	-55.34	-13	-42.34	-69.95	-64.94	0.85	12.60	V
	4160.45	-51.17	-13	-38.17	-68.65	-60.73	0.89	12.60	V

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



LTE Band 26 / 15MHz / 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	1659.68	-61.57	-13	-48.57	-69.14	-68.25	0.57	9.40	H
	2489.52	-58.01	-13	-45.01	-70.29	-65.72	0.74	10.60	H
	3319.36	-54.62	-13	-41.62	-70.22	-64.22	0.85	12.60	H
	4149.2	-44.69	-13	-31.69	-62.69	-54.25	0.89	12.60	H
	1659.68	-61.96	-13	-48.96	-68.79	-68.64	0.57	9.40	V
	2489.52	-58.09	-13	-45.09	-69.59	-65.80	0.74	10.60	V
	3319.36	-55.29	-13	-42.29	-69.90	-64.89	0.85	12.60	V
	4149.2	-50.97	-13	-37.97	-68.45	-60.53	0.89	12.60	V

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



LTE Band 41 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5181.68	-42.02	-25	-17.02	-64.18	-53.77	0.95	12.70	H
	7772.52	-49.06	-25	-24.06	-76.25	-58.97	1.39	11.30	H
	10363.36	-46.44	-25	-21.44	-77.72	-56.91	1.63	12.10	H
	5181.68	-39.82	-25	-14.82	-62.35	-51.57	0.95	12.70	V
	7772.52	-49.63	-25	-24.63	-76.9	-59.54	1.39	11.30	V
	10363.36	-47.86	-25	-22.86	-77.46	-58.33	1.63	12.10	V

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

LTE Band 41 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5177.18	-39.57	-25	-14.57	-62.18	-51.32	0.95	12.70	H
	7765.77	-48.48	-25	-23.48	-75.67	-58.39	1.39	11.30	H
	10354.36	-45.21	-25	-20.21	-76.49	-55.68	1.63	12.10	H
	5177.18	-40.22	-25	-15.22	-62.73	-51.97	0.95	12.70	V
	7765.77	-48.53	-25	-23.53	-75.8	-58.44	1.39	11.30	V
	10354.36	-46.81	-25	-21.81	-76.41	-57.28	1.63	12.10	V

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



LTE Band 41 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5172.68	-42.59	-25	-17.59	-64.75	-54.34	0.95	12.70	H
	7759.02	-48.92	-25	-23.92	-76.11	-58.83	1.39	11.30	H
	10345.36	-46.06	-25	-21.06	-77.34	-56.53	1.63	12.10	H
	5172.68	-39.03	-25	-14.03	-61.87	-50.78	0.95	12.70	V
	7759.02	-48.92	-25	-23.92	-76.19	-58.83	1.39	11.30	V
	10345.36	-48.11	-25	-23.11	-77.71	-58.58	1.63	12.10	V

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

LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5168.18	-42.23	-25	-17.23	-64.39	-53.98	0.95	12.70	H
	7752.27	-47.82	-25	-22.82	-75.01	-57.73	1.39	11.30	H
	10336.36	-45.27	-25	-20.27	-76.55	-55.74	1.63	12.10	H
	5168.18	-40.13	-25	-15.13	-62.24	-51.88	0.95	12.70	V
	7752.27	-47.90	-25	-22.90	-75.17	-57.81	1.39	11.30	V
	10336.36	-47.34	-25	-22.34	-76.94	-57.81	1.63	12.10	V

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