



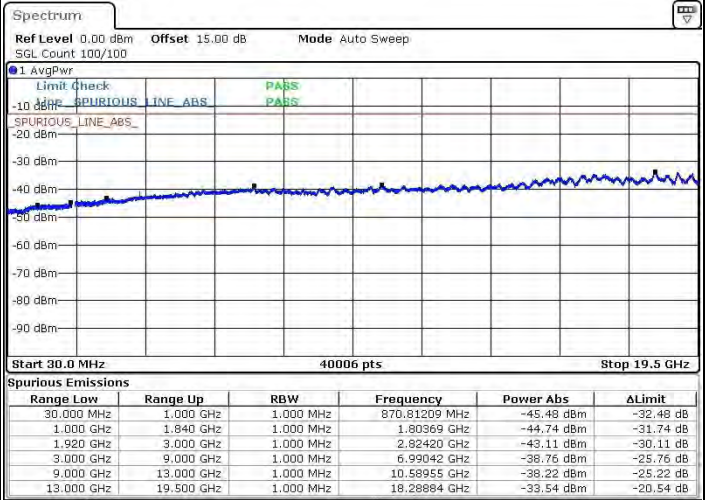
LTE Band 25 / 20MHz

Middle Channel / QPSK



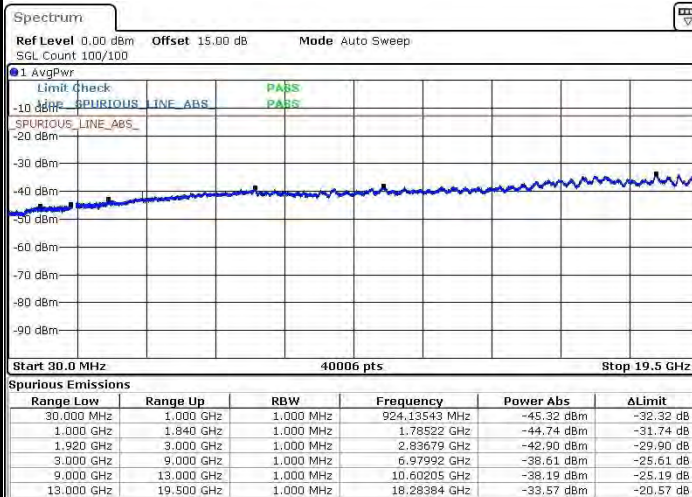
Date: 30.AUG.2015 13:06:57

Middle Channel / 16QAM



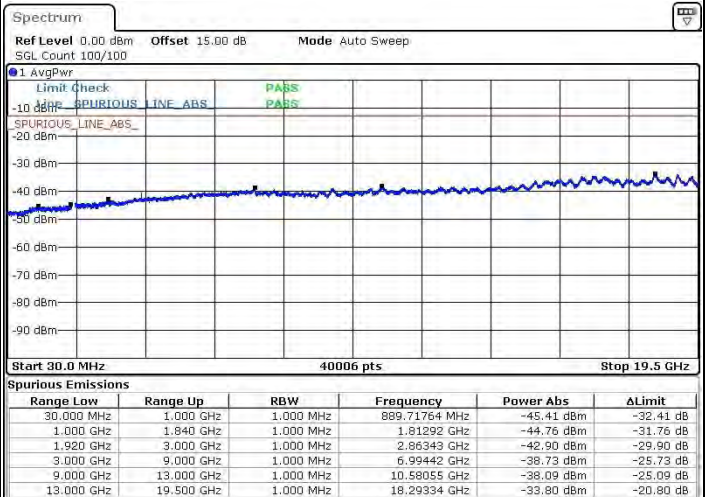
Date: 30.AUG.2015 13:08:10

Highest Channel / QPSK



Date: 30.AUG.2015 13:14:53

Highest Channel / 16QAM

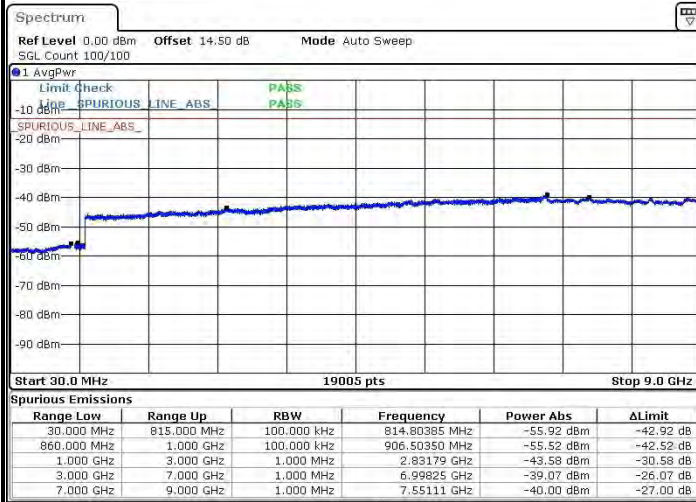


Date: 30.AUG.2015 13:16:05



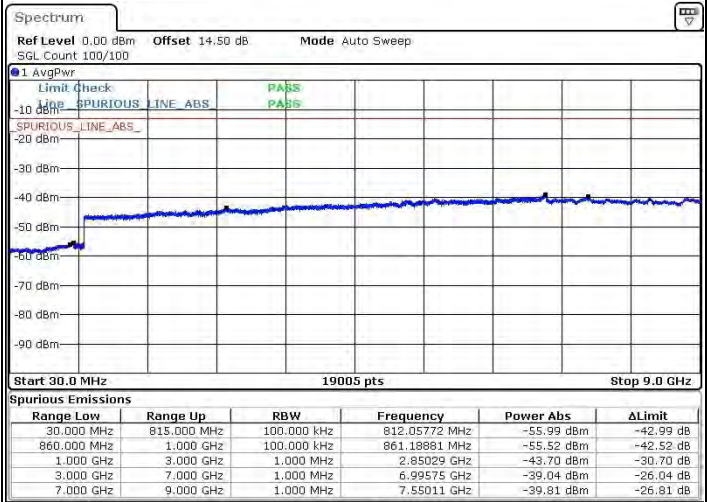
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



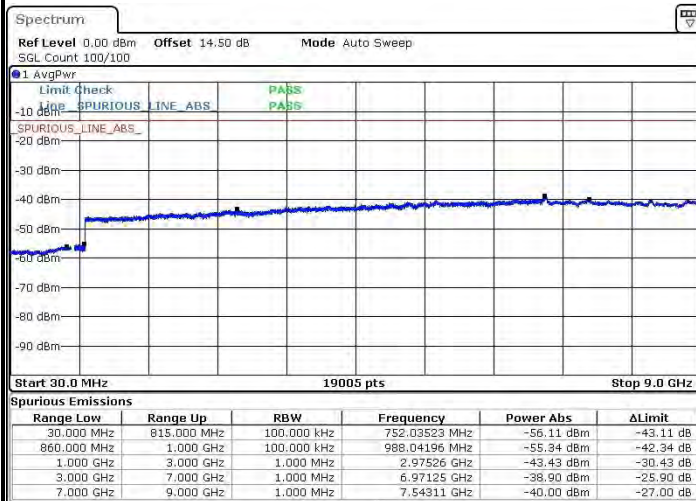
Date: 9.SEP.2015 09:34:11

Lowest Channel / 16QAM



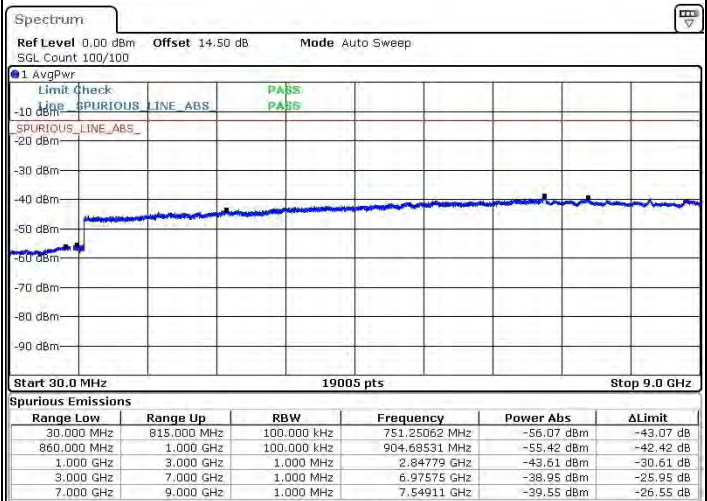
Date: 9.SEP.2015 09:35:24

Middle Channel / QPSK



Date: 9.SEP.2015 09:37:24

Middle Channel / 16QAM

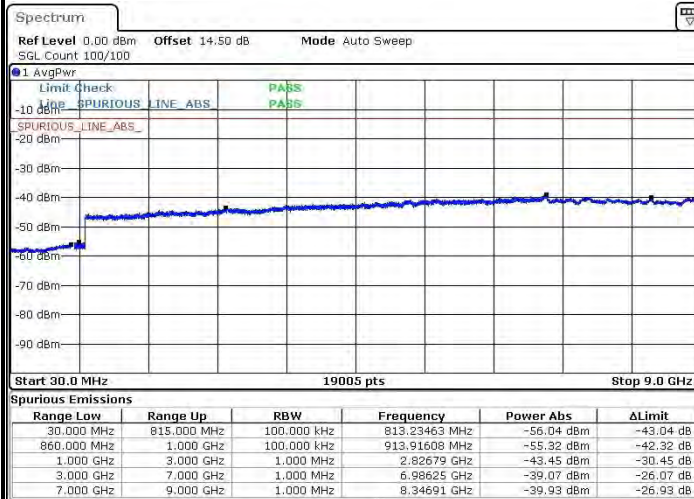


Date: 9.SEP.2015 09:38:36



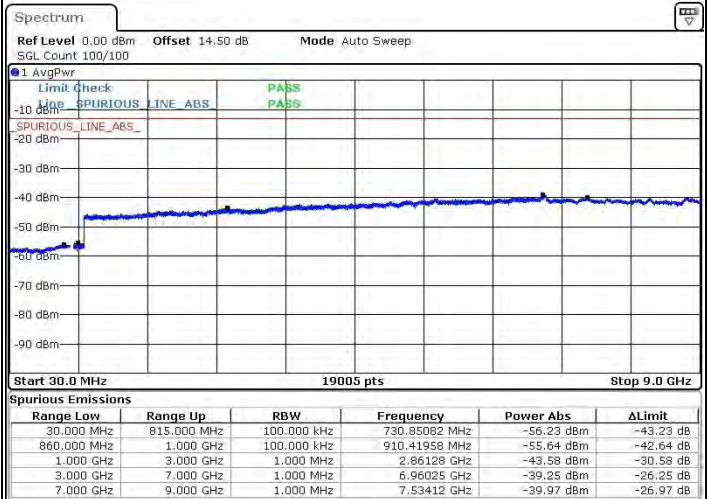
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 9.SEP.2015 09:40:36

Highest Channel / 16QAM



Date: 9.SEP.2015 09:41:49

LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 9.SEP.2015 09:43:50

Lowest Channel / 16QAM

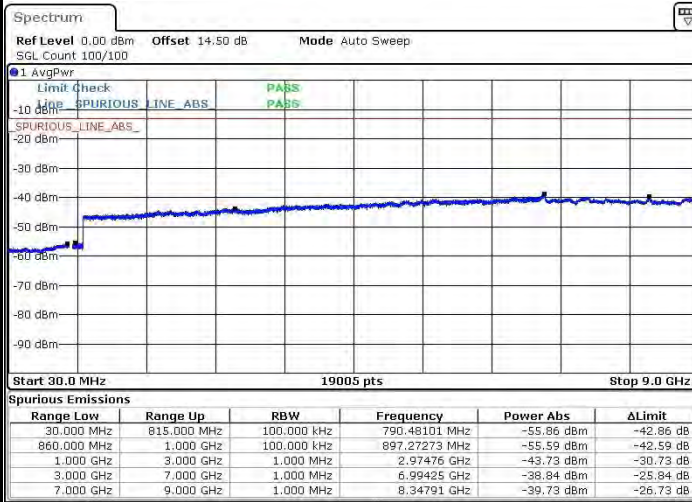


Date: 9.SEP.2015 09:45:02



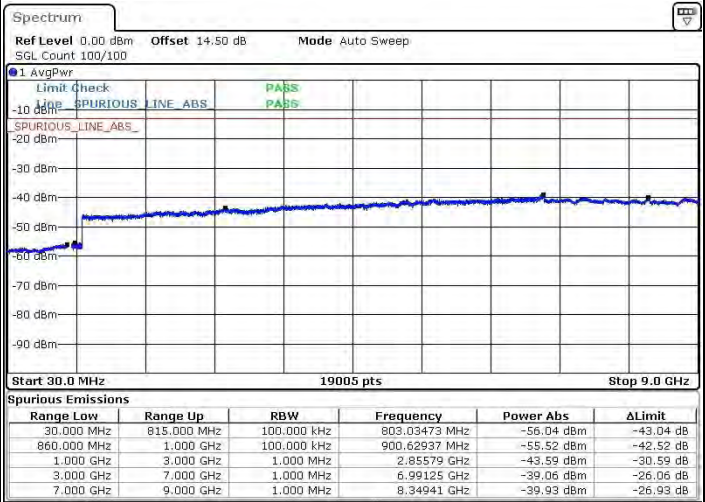
LTE Band 26 / 3MHz

Middle Channel / QPSK



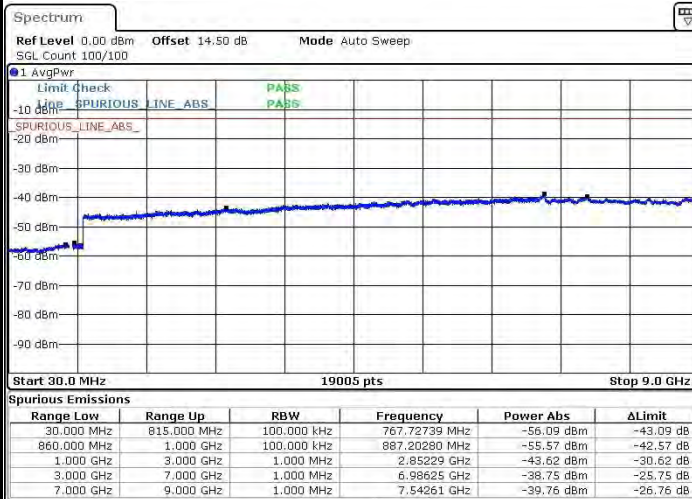
Date: 9.SEP.2015 09:47:03

Middle Channel / 16QAM



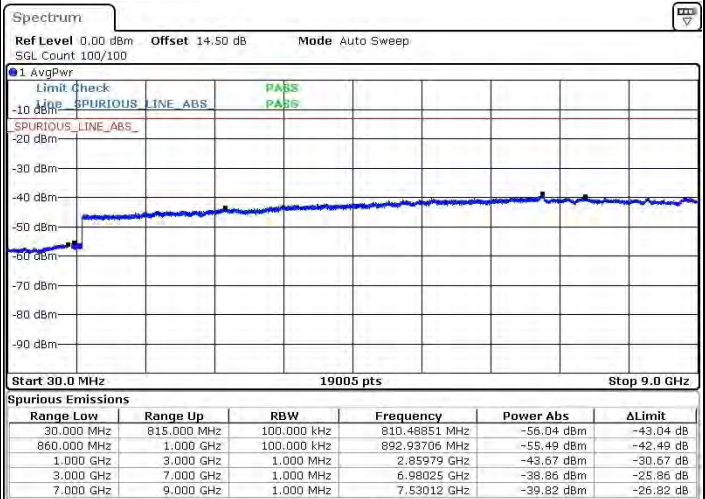
Date: 9.SEP.2015 09:48:15

Highest Channel / QPSK



Date: 9.SEP.2015 09:50:16

Highest Channel / 16QAM

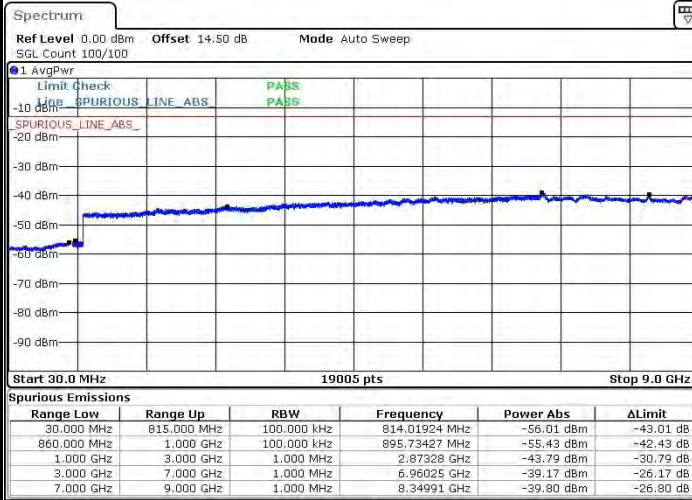


Date: 9.SEP.2015 09:51:23



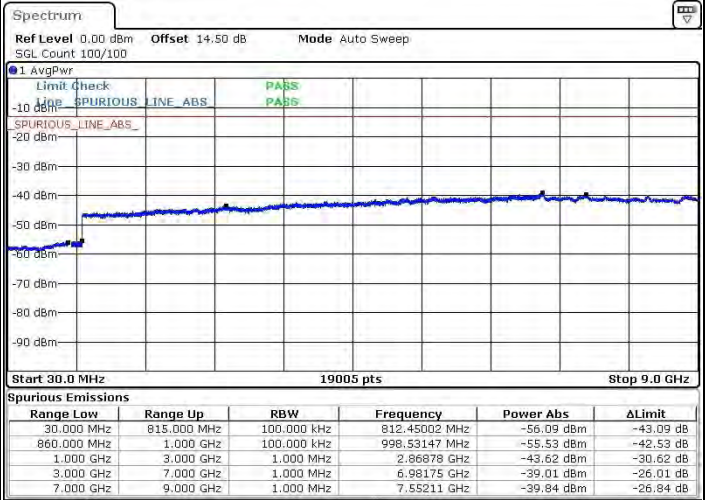
LTE Band 26 / 5MHz

Lowest Channel / QPSK



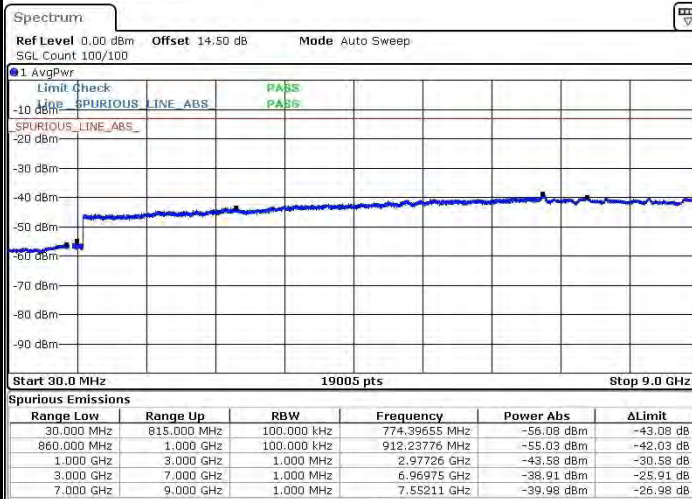
Date: 9.SEP.2015 09:53:37

Lowest Channel / 16QAM



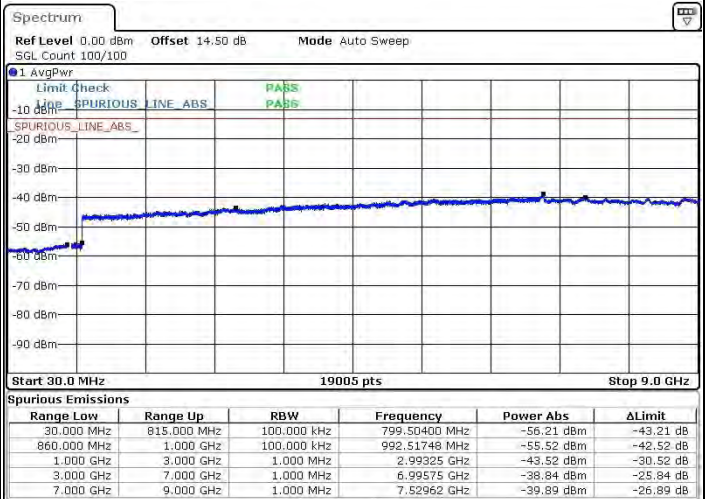
Date: 9.SEP.2015 09:54:52

Middle Channel / QPSK



Date: 9.SEP.2015 09:56:08

Middle Channel / 16QAM

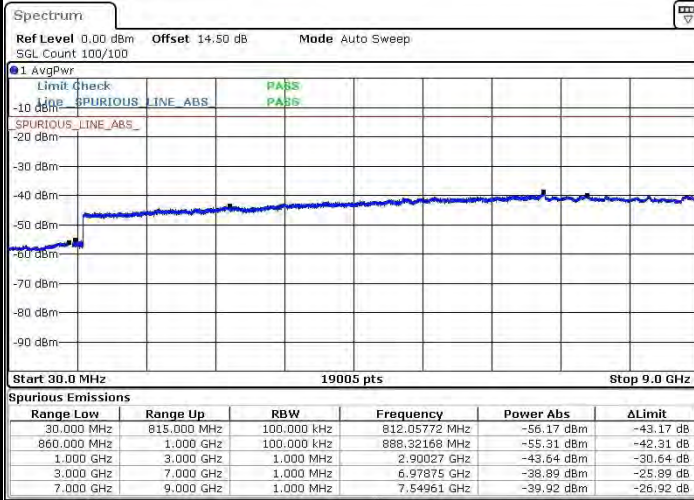


Date: 9.SEP.2015 09:58:11



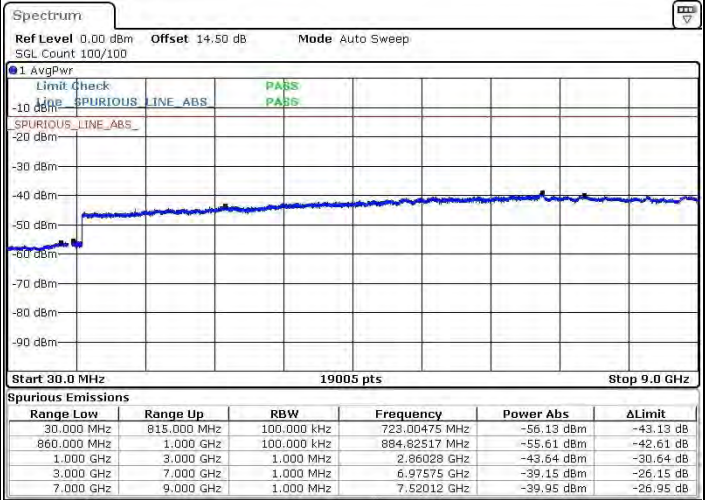
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 9.SEP.2015 10:00:11

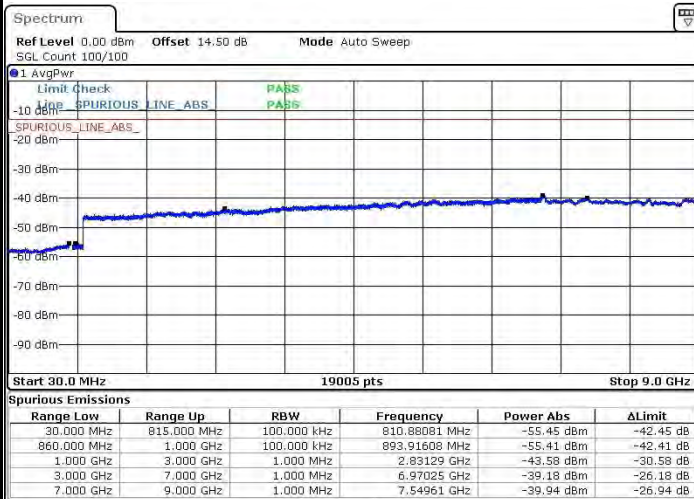
Highest Channel / 16QAM



Date: 9.SEP.2015 10:01:24

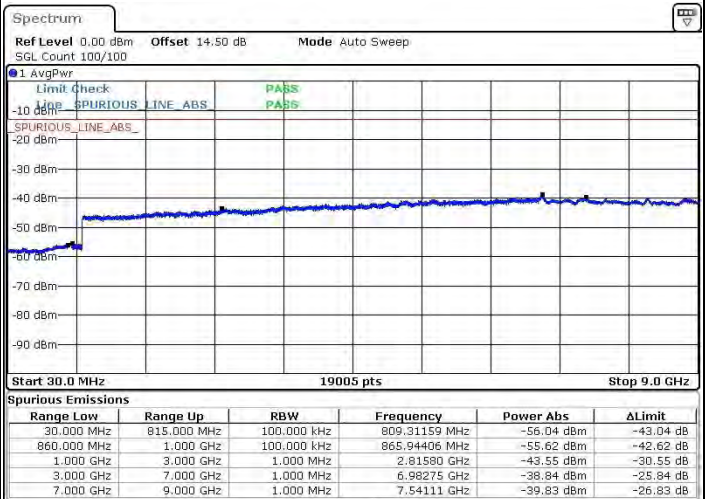
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 9.SEP.2015 10:03:24

Lowest Channel / 16QAM

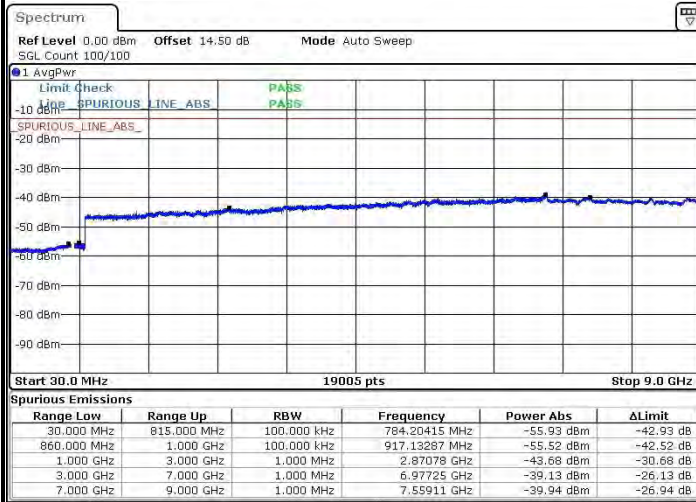


Date: 9.SEP.2015 10:04:37



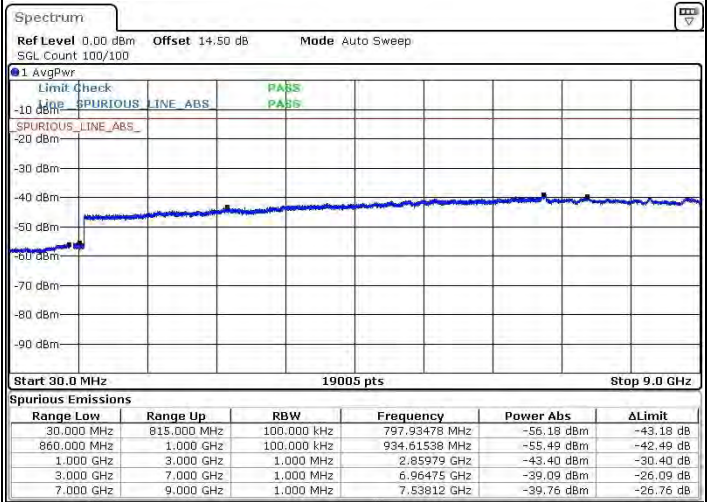
LTE Band 26 / 10MHz

Middle Channel / QPSK



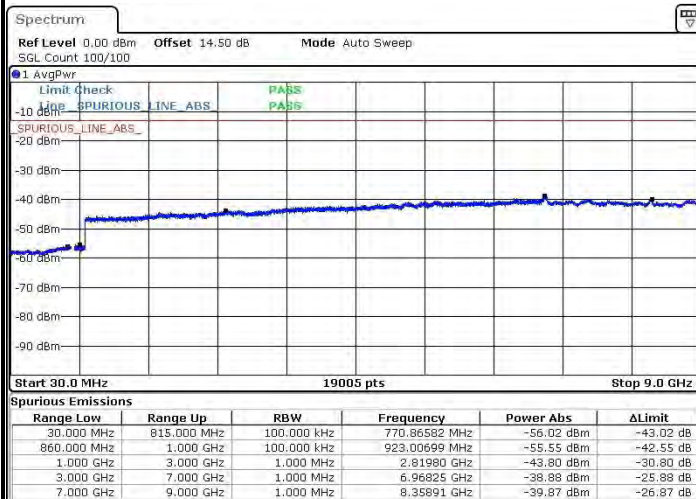
Date: 9.SEP.2015 10:06:37

Middle Channel / 16QAM



Date: 9.SEP.2015 10:07:50

Highest Channel / QPSK



Date: 9.SEP.2015 10:09:50

Highest Channel / 16QAM

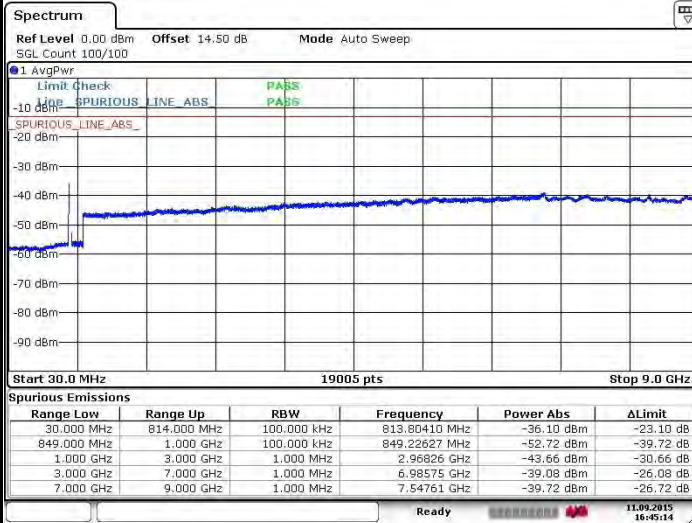


Date: 9.SEP.2015 10:11:02



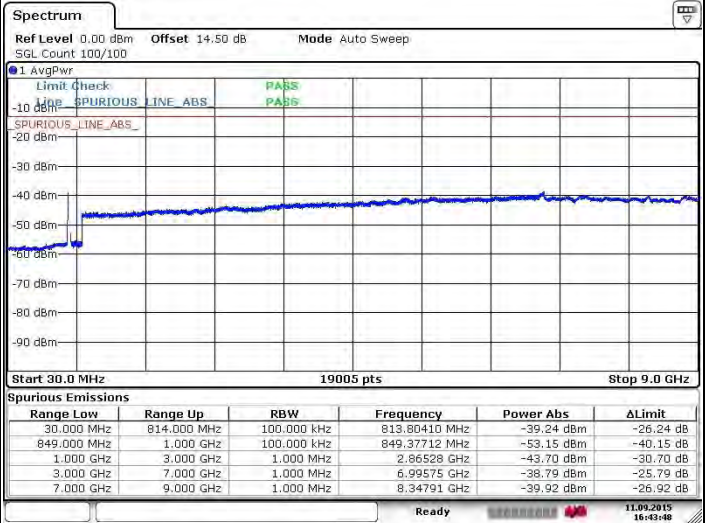
LTE Band 26 / 15MHz

Channel 26765 / QPSK



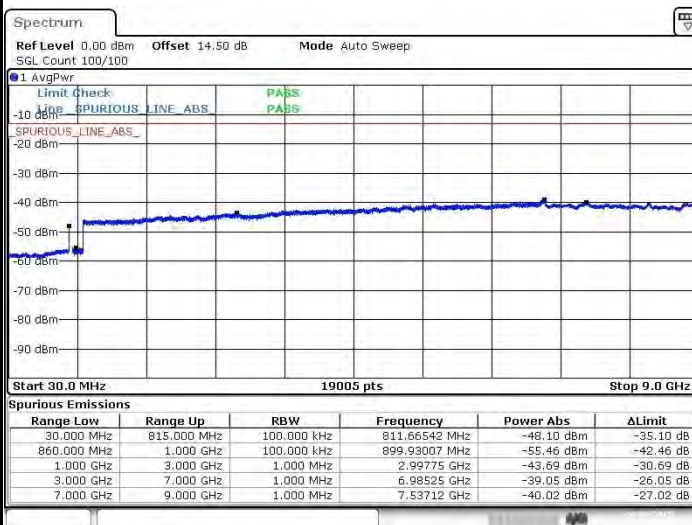
Date: 11.SEP.2015 16:45:15

Channel 26765 / 16QAM



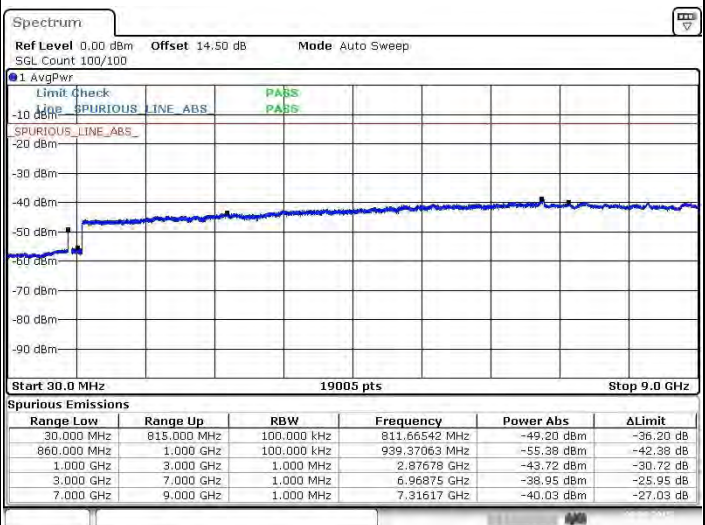
Date: 11.SEP.2015 16:43:49

Lowest Channel / QPSK



Date: 9.SEP.2015 10:13:02

Lowest Channel / 16QAM

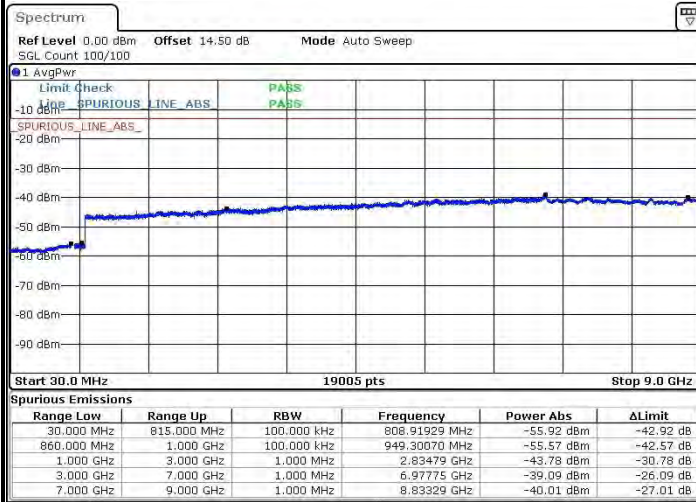


Date: 9.SEP.2015 10:14:15



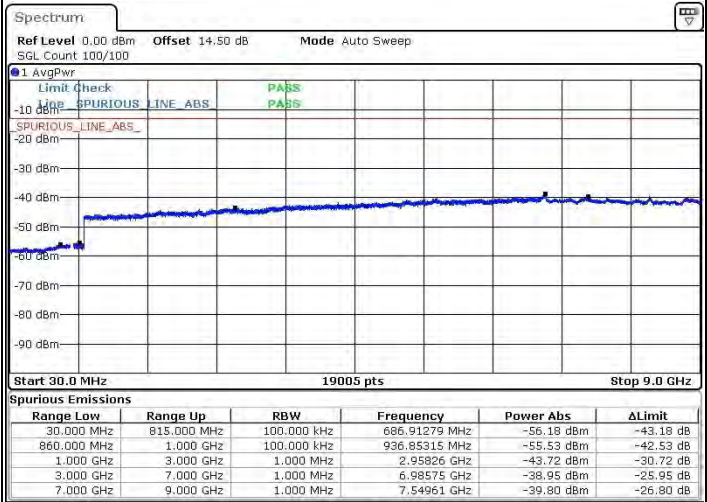
LTE Band 26 / 15MHz

Middle Channel / QPSK



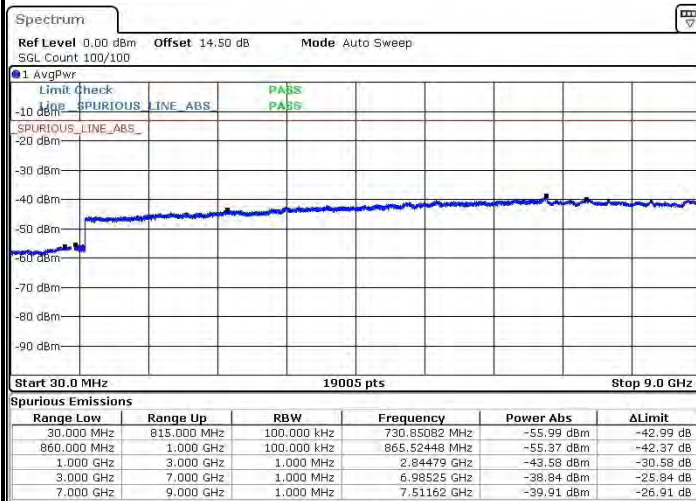
Date: 9.SEP.2015 10:16:15

Middle Channel / 16QAM



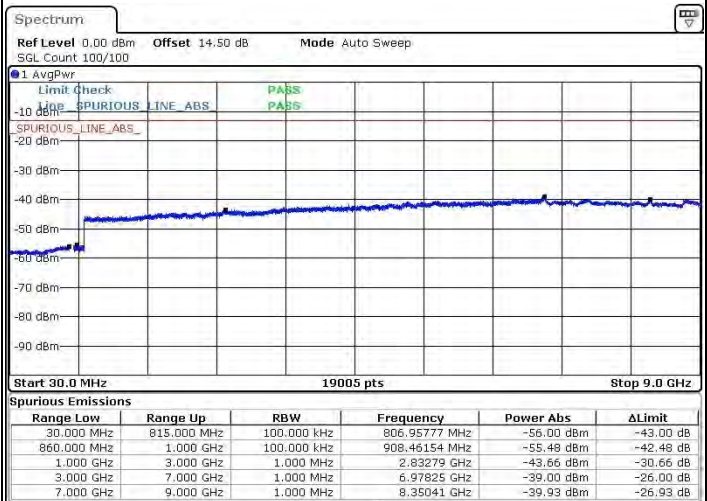
Date: 9.SEP.2015 10:17:28

Highest Channel / QPSK



Date: 9.SEP.2015 10:19:28

Highest Channel / 16QAM



Date: 9.SEP.2015 10:20:40

**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	0.0005	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0000	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0058	PASS
40	Normal Voltage	0.0052	
30	Normal Voltage	0.0052	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0058	
-20	Normal Voltage	0.0063	
-30	Normal Voltage	0.0052	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0023	

Note:

1. Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0036	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0000	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0132	
0	Normal Voltage	0.0132	
-10	Normal Voltage	0.0143	
-20	Normal Voltage	0.0143	
-30	Normal Voltage	0.0167	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note: Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0113	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0127	
0	Normal Voltage	0.0141	
-10	Normal Voltage	0.0113	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0028	

Note:

1. Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0042	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0028	

Note:

1. Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0048	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0036	
-30	Normal Voltage	0.0060	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0024	

Note:

1. Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0120	PASS
40	Normal Voltage	0.0108	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0108	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0036	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0024	

Note: Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V



Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.42	0.2198	22.22	0.1667
Middle		1	5	23.26	0.2118	22.16	0.1644
Highest		1	0	23.64	0.2312	22.41	0.1742
Lowest	16QAM	3	0	22.41	0.1742	21.14	0.1300
Middle		1	5	22.31	0.1702	21.27	0.1340
Highest		3	1	22.91	0.1954	21.56	0.1432
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.29	0.2133	22.55	0.1799
Middle		1	8	23.51	0.2244	22.75	0.1884
Highest		1	8	24.29	0.2685	22.89	0.1945
Lowest	16QAM	1	8	23.03	0.2009	21.70	0.1479
Middle		1	14	22.61	0.1824	21.55	0.1429
Highest		1	14	23.28	0.2128	21.79	0.1510
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	23.34	0.2158	22.33	0.1710
Middle		1	0	23.57	0.2275	22.27	0.1687
Highest		1	0	24.01	0.2518	22.52	0.1786
Lowest	16QAM	1	0	22.86	0.1932	21.85	0.1531
Middle		1	0	23.02	0.2004	21.88	0.1542
Highest		1	0	23.68	0.2333	22.16	0.1644
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	23.51	0.2244	22.51	0.1782
Middle		1	0	23.53	0.2254	22.18	0.1652
Highest		1	0	24.18	0.2618	22.90	0.1950
Lowest	16QAM	1	0	22.93	0.1963	22.00	0.1585
Middle		1	0	22.85	0.1928	21.68	0.1472
Highest		1	0	23.74	0.2366	22.41	0.1742
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	23.62	0.2301	22.61	0.1824
Middle		1	0	23.85	0.2427	22.58	0.1811
Highest		1	0	24.48	0.2805	23.02	0.2004
Lowest	16QAM	1	0	22.84	0.1923	21.71	0.1483
Middle		1	0	22.96	0.1977	21.83	0.1524
Highest		1	0	23.37	0.2173	22.20	0.1660
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	23.77	0.2382	22.72	0.1871
Middle		1	0	24.07	0.2553	22.85	0.1928
Highest		1	0	24.61	0.2891	23.14	0.2061
Lowest	16QAM	1	0	23.15	0.2065	22.09	0.1618
Middle		1	0	23.18	0.2080	22.05	0.1603
Highest		1	0	23.57	0.2275	22.40	0.1738
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.79	0.1510	18.73	0.0746
Middle		1	0	21.88	0.1542	18.19	0.0659
Highest		3	1	22.23	0.1671	19.09	0.0811
Lowest	16QAM	1	3	21.07	0.1279	17.77	0.0598
Middle		1	3	21.10	0.1288	17.55	0.0569
Highest		1	0	21.18	0.1312	18.09	0.0644
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	21.88	0.1542	18.83	0.0764
Middle		1	8	22.23	0.1671	18.78	0.0755
Highest		1	8	22.10	0.1622	19.37	0.0865
Lowest	16QAM	1	8	21.54	0.1426	18.08	0.0643
Middle		1	14	20.97	0.1250	17.69	0.0587
Highest		1	0	21.14	0.1300	18.26	0.0670
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	21.87	0.1538	18.71	0.0743
Middle		1	0	21.88	0.1542	18.51	0.0710
Highest		1	0	22.08	0.1614	18.89	0.0774
Lowest	16QAM	1	0	21.33	0.1358	18.08	0.0643
Middle		1	12	20.98	0.1253	17.62	0.0578
Highest		1	12	20.93	0.1239	17.83	0.0607
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	22.05	0.1603	18.92	0.0780
Middle		1	0	22.21	0.1663	18.68	0.0738
Highest		1	0	22.29	0.1694	19.05	0.0804
Lowest	16QAM	1	0	21.39	0.1377	18.04	0.0637
Middle		1	0	21.36	0.1368	17.68	0.0586
Highest		1	49	21.51	0.1416	18.27	0.0671
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	22.33	0.1710	19.13	0.0818
Middle		1	0	22.30	0.1698	18.86	0.0769
Highest		1	0	22.33	0.1710	19.16	0.0824
Lowest	16QAM	1	0	21.46	0.1400	18.08	0.0643
Middle		1	0	21.41	0.1384	17.77	0.0598
Highest		1	74	21.21	0.1321	17.98	0.0628
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	21.58	0.1439	18.34	0.0682
Middle		1	0	21.66	0.1466	18.09	0.0644
Highest		1	0	21.50	0.1413	18.21	0.0662
Lowest	16QAM	1	0	21.70	0.1479	18.33	0.0681
Middle		1	0	21.72	0.1486	18.04	0.0637
Highest		1	0	21.66	0.1466	17.93	0.0621
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	19.25	0.0841	2.73	0.0019
Middle		1	3	19.44	0.0879	3.77	0.0024
Highest		3	3	19.55	0.0902	5.29	0.0034
Lowest	16QAM	1	5	18.17	0.0656	1.82	0.0015
Middle		1	0	18.50	0.0708	3.73	0.0024
Highest		1	0	18.67	0.0736	4.33	0.0027
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	19.78	0.0951	4.82	0.0030
Middle		1	14	19.48	0.0887	5.46	0.0035
Highest		1	0	19.67	0.0927	6.76	0.0047
Lowest	16QAM	1	8	19.12	0.0817	3.09	0.0020
Middle		1	8	18.77	0.0753	3.94	0.0025
Highest		1	8	19.45	0.0881	6.15	0.0041
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	19.46	0.0883	4.24	0.0027
Middle		1	24	19.51	0.0893	5.55	0.0036
Highest		1	0	19.52	0.0895	6.32	0.0043
Lowest	16QAM	1	12	18.10	0.0646	2.52	0.0018
Middle		1	12	18.61	0.0726	3.69	0.0023
Highest		1	0	18.70	0.0741	4.66	0.0029
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	19.57	0.0906	4.19	0.0026
Middle		1	0	19.63	0.0918	4.83	0.0030
Highest		1	0	19.62	0.0916	5.77	0.0038
Lowest	16QAM	1	0	18.43	0.0697	2.16	0.0016
Middle		1	25	18.51	0.0710	3.53	0.0023
Highest		1	0	18.49	0.0706	3.93	0.0025
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	0	17.45	0.0556	-0.87	0.0008
Middle		3	3	17.40	0.0550	1.89	0.0015
Highest		1	0	17.14	0.0518	0.57	0.0011
Lowest	16QAM	1	0	16.60	0.0457	-1.40	0.0007
Middle		1	0	16.46	0.0443	-0.53	0.0009
Highest		3	0	16.46	0.0443	-0.07	0.0010
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	17.30	0.0537	1.31	0.0014
Middle		1	0	17.26	0.0532	2.04	0.0016
Highest		1	14	17.07	0.0509	1.42	0.0014
Lowest	16QAM	1	0	16.87	0.0486	-0.45	0.0009
Middle		1	8	16.86	0.0485	0.92	0.0012
Highest		1	8	16.68	0.0466	0.83	0.0012
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	17.16	0.0520	1.65	0.0015
Middle		1	24	17.16	0.0520	2.06	0.0016
Highest		1	12	16.81	0.0480	1.40	0.0014
Lowest	16QAM	1	12	16.50	0.0447	-0.58	0.0009
Middle		1	24	16.76	0.0474	0.72	0.0012
Highest		1	0	16.57	0.0454	0.74	0.0012
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	17.13	0.0516	1.60	0.0014
Middle		1	25	16.93	0.0493	1.87	0.0015
Highest		1	25	17.03	0.0505	1.96	0.0016
Lowest	16QAM	1	25	16.96	0.0497	0.76	0.0012
Middle		1	49	16.31	0.0428	0.40	0.0011
Highest		1	0	17.24	0.0530	0.91	0.0012
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	0	17.29	0.0536	1.03	0.0013
Middle		1	12	17.05	0.0507	1.36	0.0014
Highest		1	24	17.09	0.0512	1.23	0.0013
Lowest	16QAM	1	24	16.62	0.0459	0.95	0.0012
Middle		1	24	16.26	0.0423	0.56	0.0011
Highest		1	24	16.35	0.0432	0.68	0.0012
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	25	17.01	0.0502	1.37	0.0014
Middle		1	25	17.02	0.0504	1.48	0.0014
Highest		1	25	17.06	0.0508	1.48	0.0014
Lowest	16QAM	1	49	16.11	0.0408	0.35	0.0011
Middle		1	49	16.25	0.0422	0.46	0.0011
Highest		1	0	17.00	0.0501	1.09	0.0013
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	23.17	0.2075	21.90	0.1549
Middle		1	0	23.28	0.2128	22.16	0.1644
Highest		1	5	23.32	0.2148	21.86	0.1535
Lowest	16QAM	3	0	22.33	0.1710	21.13	0.1297
Middle		1	5	22.48	0.1770	21.34	0.1361
Highest		3	1	22.50	0.1778	21.03	0.1268
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	14	23.06	0.2023	22.04	0.1600
Middle		1	0	23.29	0.2133	22.34	0.1714
Highest		1	14	23.21	0.2094	21.97	0.1574
Lowest	16QAM	1	8	22.41	0.1742	22.40	0.1738
Middle		1	14	22.47	0.1766	21.62	0.1452
Highest		1	8	23.29	0.2133	21.84	0.1528
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	22.97	0.1982	22.04	0.1600
Middle		1	24	23.04	0.2014	22.23	0.1671
Highest		1	0	23.44	0.2208	22.46	0.1762
Lowest	16QAM	1	0	22.93	0.1963	21.88	0.1542
Middle		1	24	22.83	0.1919	22.04	0.1600
Highest		1	0	23.05	0.2018	22.11	0.1626
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	23.14	0.2061	22.23	0.1671
Middle		1	0	23.81	0.2404	22.47	0.1766
Highest		1	0	24.24	0.2655	22.66	0.1845
Lowest	16QAM	1	0	22.57	0.1807	21.51	0.1416
Middle		1	0	22.75	0.1884	21.71	0.1483
Highest		1	0	23.20	0.2089	22.15	0.1641
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	23.47	0.2223	22.63	0.1832
Middle		1	0	23.79	0.2393	22.57	0.1807
Highest		1	0	24.26	0.2667	22.92	0.1959
Lowest	16QAM	1	0	22.93	0.1963	21.77	0.1503
Middle		1	0	22.75	0.1884	21.83	0.1524
Highest		1	0	23.32	0.2148	22.32	0.1706
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	23.81	0.2404	22.96	0.1977
Middle		1	0	23.72	0.2355	22.87	0.1936
Highest		1	0	24.22	0.2642	23.31	0.2143
Lowest	16QAM	1	0	23.02	0.2004	22.10	0.1622
Middle		1	0	22.80	0.1905	21.87	0.1538
Highest		1	0	23.32	0.2148	22.58	0.1811
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	1	5	19.11	0.0815	3.08	0.0020
Middle		1	0	19.23	0.0838	3.80	0.0024
Highest		3	3	19.47	0.0885	5.25	0.0033
Lowest	16QAM	1	5	18.38	0.0689	2.24	0.0017
Middle		1	5	18.48	0.0705	3.23	0.0021
Highest		3	3	18.42	0.0695	4.38	0.0027
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	19.11	0.0815	3.01	0.0020
Middle		1	8	19.28	0.0847	3.78	0.0024
Highest		1	8	19.77	0.0948	5.44	0.0035
Lowest	16QAM	1	8	18.86	0.0769	2.96	0.0020
Middle		1	0	18.53	0.0713	3.37	0.0022
Highest		1	8	19.32	0.0855	5.77	0.0038
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	0	19.33	0.0857	4.07	0.0026
Middle		1	0	19.55	0.0902	5.24	0.0033
Highest		1	12	19.67	0.0927	6.87	0.0049
Lowest	16QAM	1	0	18.82	0.0762	2.48	0.0018
Middle		1	12	18.87	0.0771	3.34	0.0022
Highest		1	12	18.86	0.0769	4.46	0.0028
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	0	19.19	0.0830	2.80	0.0019
Middle		1	0	19.40	0.0871	3.35	0.0022
Highest		1	0	19.21	0.0834	4.85	0.0031
Lowest	16QAM	1	49	19.00	0.0794	3.36	0.0022
Middle		1	25	18.43	0.0697	3.68	0.0023
Highest		1	25	18.75	0.0750	4.38	0.0027
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	37	19.67	0.0927	2.68	0.0019
Lowest		1	0	19.01	0.0796	4.37	0.0027
Middle		1	37	19.05	0.0804	3.59	0.0023
Highest		1	0	19.51	0.0893	6.07	0.0040
26765	16QAM	1	74	18.89	0.0774	1.82	0.0015
Lowest		1	0	18.39	0.0690	3.34	0.0022
Middle		1	37	18.31	0.0678	4.10	0.0026
Highest		1	74	18.32	0.0679	3.63	0.0023
Limit	ERP < 7W			Result		PASS	

**Radiated Spurious Emission**

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3758.92	-55.85	-13	-42.85	-67.10	-67.58	0.87	12.60	H
	5638.38	-42.41	-13	-29.41	-58.29	-54.44	1.07	13.10	H
	7517.84	-51.39	-13	-38.39	-69.71	-61.00	1.69	11.30	H
	3758.92	-52.95	-13	-39.95	-65.42	-64.68	0.87	12.60	V
	5638.38	-40.08	-13	-27.08	-56.4	-52.11	1.07	13.10	V
	7517.84	-51.40	-13	-38.40	-69.62	-61.01	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	3758.92	-55.52	-13	-42.52	-66.77	-67.25	0.87	12.60	H
	5638.38	-43.80	-13	-30.80	-59.68	-55.83	1.07	13.10	H
	7517.84	-51.20	-13	-38.20	-69.52	-60.81	1.69	11.30	H
	3758.92	-50.95	-13	-37.95	-63.42	-62.68	0.87	12.60	V
	5638.38	-38.76	-13	-25.76	-55.32	-50.79	1.07	13.10	V
	7517.84	-51.73	-13	-38.73	-69.95	-61.34	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	-55.59	-13	-42.59	-66.84	-67.32	0.87	12.60	H
	5633.52	-44.93	-13	-31.93	-60.81	-56.96	1.07	13.10	H
	7511.36	-51.84	-13	-38.84	-70.16	-61.45	1.69	11.30	H
	3755.68	-53.54	-13	-40.54	-66.01	-65.27	0.87	12.6	V
	5633.52	-40.37	-13	-27.37	-56.69	-52.40	1.07	13.1	V
	7511.36	-51.12	-13	-38.12	-69.34	-60.73	1.69	11.3	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	-54.17	-13	-41.17	-65.42	-65.90	0.87	12.60	H
	5626.77	-41.47	-13	-28.47	-57.35	-53.50	1.07	13.10	H
	7502.36	-51.05	-13	-38.05	-69.37	-60.66	1.69	11.30	H
	3751.18	-53.29	-13	-40.29	-65.76	-65.02	0.87	12.60	V
	5626.77	-39.59	-13	-26.59	-55.97	-51.62	1.07	13.10	V
	7502.36	-51.26	-13	-38.26	-69.48	-60.87	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	-56.74	-13	-43.74	-67.99	-68.47	0.87	12.60	H
	5620.02	-45.69	-13	-32.69	-61.57	-57.72	1.07	13.10	H
	7493.36	-51.66	-13	-38.66	-69.98	-61.27	1.69	11.30	H
	3746.68	-54.70	-13	-41.70	-67.17	-66.43	0.87	12.60	V
	5620.02	-41.00	-13	-28.00	-57.32	-53.03	1.07	13.10	V
	7493.36	-51.32	-13	-38.32	-69.54	-60.93	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	-55.82	-13	-42.82	-67.07	-67.55	0.87	12.60	H
	5613.27	-44.88	-13	-31.88	-60.76	-56.91	1.07	13.10	H
	7484.36	-50.27	-13	-37.27	-68.59	-59.88	1.69	11.30	H
	3742.18	-52.71	-13	-39.71	-65.18	-64.44	0.87	12.60	V
	5613.27	-38.30	-13	-25.30	-55.02	-50.33	1.07	13.10	V
	7484.36	-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 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	-55.79	-13	-42.79	-67.59	-67.54	0.85	12.60	H
	5195.61	-40.62	-13	-27.62	-56.49	-52.37	0.95	12.70	H
	6927.48	-53.36	-13	-40.36	-69.99	-63.88	1.18	11.70	H
	3463.74	-57.83	-13	-44.83	-68.06	-69.62	0.81	12.60	V
	5195.61	-38.28	-13	-25.28	-54.71	-50.03	0.95	12.70	V
	6927.48	-52.64	-13	-39.64	-69.82	-63.21	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	-55.70	-13	-42.70	-67.50	-67.45	0.85	12.60	H
	5193.45	-40.39	-13	-27.39	-56.26	-52.14	0.95	12.70	H
	6924.6	-53.53	-13	-40.53	-70.16	-64.05	1.18	11.70	H
	3462.3	-57.64	-13	-44.64	-67.87	-69.43	0.81	12.60	V
	5193.45	-37.39	-13	-24.39	-54.03	-49.14	0.95	12.70	V
	6924.6	-53.07	-13	-40.07	-70.25	-63.64	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	-56.54	-13	-43.54	-68.34	-68.29	0.85	12.60	H
	5191.02	-39.75	-13	-26.75	-55.62	-51.50	0.95	12.70	H
	6921.36	-53.27	-13	-40.27	-69.90	-63.79	1.18	11.70	H
	3460.68	-57.60	-13	-44.60	-67.83	-69.39	0.81	12.6	V
	5191.02	-38.07	-13	-25.07	-54.6	-49.82	0.95	12.7	V
	6921.36	-53.19	-13	-40.19	-70.37	-63.76	1.13	11.7	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	-55.40	-13	-42.40	-67.20	-67.15	0.85	12.60	H
	5184.27	-39.67	-13	-26.67	-55.54	-51.42	0.95	12.70	H
	6912.36	-53.87	-13	-40.87	-70.50	-64.39	1.18	11.70	H
	3456.18	-57.91	-13	-44.91	-68.14	-69.70	0.81	12.6	V
	5184.27	-37.98	-13	-24.98	-54.55	-49.73	0.95	12.7	V
	6912.36	-52.97	-13	-39.97	-70.15	-63.54	1.13	11.7	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	-55.67	-13	-42.67	-67.47	-67.42	0.85	12.60	H
	5177.52	-39.41	-13	-26.41	-55.28	-51.16	0.95	12.70	H
	6903.36	-53.81	-13	-40.81	-70.44	-64.33	1.18	11.70	H
	3451.68	-57.55	-13	-44.55	-67.78	-69.34	0.81	12.60	V
	5177.52	-37.00	-13	-24.00	-53.69	-48.75	0.95	12.70	V
	6903.36	-53.03	-13	-40.03	-70.21	-63.60	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	-56.93	-13	-43.93	-68.73	-68.68	0.85	12.60	H
	5170.77	-40.89	-13	-27.89	-56.76	-52.64	0.95	12.70	H
	6894.36	-53.29	-13	-40.29	-69.92	-63.81	1.18	11.70	H
	3447.18	-57.53	-13	-44.53	-67.76	-69.32	0.81	12.60	V
	5170.77	-39.77	-13	-26.77	-55.69	-51.52	0.95	12.70	V
	6894.36	-52.50	-13	-39.50	-69.68	-63.07	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	1671.92	-53.56	-13	-40.56	-55.11	-60.25	0.56	9.40	H
	2507.88	-46.45	-13	-33.45	-51.90	-54.15	0.75	10.60	H
	3343.84	-58.34	-13	-45.34	-67.64	-67.94	0.85	12.60	H
	1671.92	-52.85	-13	-39.85	-55.99	-59.54	0.56	9.40	V
	2507.88	-44.79	-13	-31.79	-51.92	-52.49	0.75	10.60	V
	3343.84	-61.20	-13	-48.20	-68.06	-70.80	0.85	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	-54.39	-13	-41.39	-56.00	-61.08	0.56	9.40	H
	2505.72	-53.47	-13	-40.47	-57.37	-61.17	0.75	10.60	H
	3340.96	-58.89	-13	-45.89	-68.19	-68.49	0.85	12.60	H
	1670.48	-55.83	-13	-42.83	-58.28	-62.52	0.56	9.40	V
	2505.72	-45.89	-13	-32.89	-52.79	-53.59	0.75	10.60	V
	3340.96	-60.85	-13	-47.85	-67.71	-70.45	0.85	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	-55.00	-13	-42.00	-56.61	-61.69	0.56	9.40	H
	2503.02	-56.95	-13	-43.95	-60.85	-64.65	0.75	10.60	H
	3337.36	-58.96	-13	-45.96	-68.26	-68.56	0.85	12.60	H
	1668.68	-52.79	-13	-39.79	-55.94	-59.48	0.56	9.40	V
	2503.02	-56.20	-13	-43.20	-60.58	-63.90	0.75	10.60	V
	3337.36	-61.47	-13	-48.47	-68.33	-71.07	0.85	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	-58.63	-13	-45.63	-60.24	-65.32	0.56	9.40	H
	2496.27	-57.45	-13	-44.45	-61.35	-65.15	0.75	10.60	H
	3328.36	-58.86	-13	-45.86	-68.16	-68.46	0.85	12.60	H
	1664.18	-57.32	-13	-44.32	-59.77	-64.01	0.56	9.40	V
	2496.27	-55.80	-13	-42.80	-60.18	-63.50	0.75	10.60	V
	3328.36	-61.38	-13	-48.38	-68.24	-70.98	0.85	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	-54.09	-13	-41.09	-57.17	-59.38	0.56	8.00	H
	2120.61	-52.25	-13	-39.25	-56.77	-59.85	0.65	10.40	H
	2827.48	-61.36	-13	-48.36	-68.44	-69.89	0.82	11.50	H
	1413.74	-48.11	-13	-35.11	-52.33	-53.40	0.56	8.00	V
	2120.61	-46.71	-13	-33.71	-52.70	-54.31	0.65	10.40	V
	2827.48	-60.01	-13	-47.01	-67.34	-68.54	0.82	11.50	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	-52.19	-13	-39.19	-55.50	-57.48	0.56	8.00	H
	2118.45	-56.67	-13	-43.67	-61.19	-64.27	0.65	10.40	H
	2824.6	-60.58	-13	-47.58	-67.66	-69.11	0.82	11.50	H
	1412.3	-45.98	-13	-32.98	-50.40	-51.27	0.56	8.00	V
	2118.45	-47.04	-13	-34.04	-53.01	-54.64	0.65	10.40	V
	2824.6	-61.01	-13	-48.01	-68.34	-69.54	0.82	11.50	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	-51.50	-13	-38.50	-54.83	-56.79	0.56	8.00	H
	2115.75	-52.04	-13	-39.04	-56.56	-59.64	0.65	10.40	H
	2821	-60.44	-13	-47.44	-67.52	-68.97	0.82	11.50	H
	1410.5	-45.90	-13	-32.90	-50.32	-51.19	0.56	8.00	V
	2115.75	-53.31	-13	-40.31	-57.20	-60.91	0.65	10.40	V
	2821	-60.86	-13	-47.86	-68.19	-69.39	0.82	11.50	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	-47.84	-13	-34.84	-51.93	-53.13	0.56	8.00	H
	2109	-53.76	-13	-40.76	-58.28	-61.36	0.65	10.40	H
	2812	-60.37	-13	-47.37	-67.45	-68.90	0.82	11.50	H
	1406	-42.67	-13	-29.67	-47.64	-47.96	0.56	8.00	V
	2109	-49.02	-13	-36.02	-54.49	-56.62	0.65	10.40	V
	2812	-59.84	-13	-46.84	-67.17	-68.37	0.82	11.50	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	-53.58	-13	-40.58	-56.66	-58.87	0.56	8.00	H
	2123.58	-52.45	-13	-39.45	-56.97	-60.05	0.65	10.40	H
	2831.36	-60.25	-13	-47.25	-67.33	-68.78	0.82	11.50	H
	1415.68	-49.76	-13	-36.76	-53.53	-55.05	0.56	8.00	V
	2123.58	-45.47	-13	-32.47	-51.76	-53.07	0.65	10.40	V
	2831.36	-59.47	-13	-46.47	-66.80	-68.00	0.82	11.50	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	-53.63	-13	-40.63	-56.71	-58.92	0.56	8.00	H
	2116.77	-53.88	-13	-40.88	-58.40	-61.48	0.65	10.40	H
	2822.36	-59.89	-13	-46.89	-66.97	-68.42	0.82	11.50	H
	1411.18	-50.66	-13	-37.66	-54.04	-55.95	0.56	8.00	V
	2116.77	-48.72	-13	-35.72	-54.26	-56.32	0.65	10.40	V
	2822.36	-58.77	-13	-45.77	-66.10	-67.30	0.82	11.50	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	-57.33	-13	-44.33	-68.58	-69.06	0.87	12.60	H
	5638.11	-49.74	-13	-36.74	-65.62	-61.77	1.07	13.10	H
	7517.48	-51.23	-13	-38.23	-69.55	-60.84	1.69	11.30	H
	3758.74	-56.18	-13	-43.18	-68.65	-67.91	0.87	12.60	V
	5638.11	-44.67	-13	-31.67	-60.99	-56.70	1.07	13.10	V
	7517.48	-52.14	-13	-39.14	-70.36	-61.75	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	-55.63	-13	-42.63	-66.88	-67.36	0.87	12.60	H
	5635.95	-48.74	-13	-35.74	-64.62	-60.77	1.07	13.10	H
	7514.6	-51.94	-13	-38.94	-70.26	-61.55	1.69	11.30	H
	3757.3	-53.63	-13	-40.63	-66.1	-65.36	0.87	12.60	V
	5635.95	-41.51	-13	-28.51	-57.83	-53.54	1.07	13.10	V
	7514.6	-51.75	-13	-38.75	-69.97	-61.36	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	-54.86	-13	-41.86	-66.11	-66.59	0.87	12.60	H
	5633.25	-43.74	-13	-30.74	-59.62	-55.77	1.07	13.10	H
	7511	-51.10	-13	-38.10	-69.42	-60.71	1.69	11.30	H
	3755.5	-54.91	-13	-41.91	-67.38	-66.64	0.87	12.60	V
	5633.25	-32.87	-13	-19.87	-50.98	-44.90	1.07	13.10	V
	7511	-51.63	-13	-38.63	-69.85	-61.24	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	-57.11	-13	-44.11	-68.36	-68.84	0.87	12.60	H
	5626.5	-41.46	-13	-28.46	-57.34	-53.49	1.07	13.10	H
	7502	-51.85	-13	-38.85	-70.17	-61.46	1.69	11.30	H
	3751	-55.65	-13	-42.65	-68.12	-67.38	0.87	12.60	V
	5626.5	-30.02	-13	-17.02	-48.41	-42.05	1.07	13.10	V
	7502	-51.79	-13	-38.79	-70.01	-61.40	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	-57.19	-13	-44.19	-68.44	-68.92	0.87	12.60	H
	5619.75	-41.82	-13	-28.82	-57.70	-53.85	1.07	13.10	H
	7493	-52.04	-13	-39.04	-70.36	-61.65	1.69	11.30	H
	3746.5	-55.68	-13	-42.68	-68.15	-67.41	0.87	12.60	V
	5619.75	-32.17	-13	-19.17	-50.28	-44.20	1.07	13.10	V
	7493	-51.92	-13	-38.92	-70.14	-61.53	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	-56.92	-13	-43.92	-68.17	-68.65	0.87	12.60	H
	5613	-42.46	-13	-29.46	-58.34	-54.49	1.07	13.10	H
	7484	-50.54	-13	-37.54	-68.86	-60.15	1.69	11.30	H
	3742	-53.65	-13	-40.65	-66.12	-65.38	0.87	12.60	V
	5613	-31.62	-13	-18.62	-49.78	-43.65	1.07	13.10	V
	7484	-51.93	-13	-38.93	-70.15	-61.54	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	1663	-59.46	-13	-46.46	-61.07	-66.15	0.56	9.40	H
	2492.61	-57.74	-13	-44.74	-61.64	-65.44	0.75	10.60	H
	3323.48	-59.03	-13	-46.03	-68.33	-68.63	0.85	12.60	H
	1663	-52.73	-13	-39.73	-55.89	-59.42	0.56	9.40	V
	2492.61	-57.42	-13	-44.42	-61.80	-65.12	0.75	10.60	V
	3323.48	-61.76	-13	-48.76	-68.62	-71.36	0.85	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	1660	-58.64	-13	-45.64	-60.25	-65.33	0.56	9.40	H
	2490.45	-58.30	-13	-45.30	-62.20	-66.00	0.75	10.60	H
	3320.6	-58.49	-13	-45.49	-67.79	-68.09	0.85	12.60	H
	1660	-54.64	-13	-41.64	-57.26	-61.33	0.56	9.40	V
	2490.45	-53.16	-13	-40.16	-57.54	-60.86	0.75	10.60	V
	3320.6	-61.23	-13	-48.23	-68.09	-70.83	0.85	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	1660	-60.18	-13	-47.18	-61.79	-66.87	0.56	9.40	H
	2487.75	-55.66	-13	-42.66	-59.56	-63.36	0.75	10.60	H
	3317	-58.95	-13	-45.95	-68.25	-68.55	0.85	12.60	H
	1660	-53.61	-13	-40.61	-56.61	-60.30	0.56	9.40	V
	2487.75	-56.07	-13	-43.07	-60.45	-63.77	0.75	10.60	V
	3317	-60.97	-13	-47.97	-67.83	-70.57	0.85	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	1654	-57.91	-13	-44.91	-59.52	-64.60	0.56	9.40	H
	2481	-50.20	-13	-37.20	-54.89	-57.90	0.75	10.60	H
	3308	-59.14	-13	-46.14	-68.44	-68.74	0.85	12.60	H
	1654	-56.52	-13	-43.52	-58.97	-63.21	0.56	9.40	V
	2481	-49.77	-13	-36.77	-55.42	-57.47	0.75	10.60	V
	3308	-60.43	-13	-47.43	-67.29	-70.03	0.85	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	1649.5	-61.71	-13	-48.71	-63.32	-68.40	0.56	9.40	H
	2474.25	-57.18	-13	-44.18	-61.08	-64.88	0.75	10.60	H
	3299	-58.64	-13	-45.64	-67.94	-68.24	0.85	12.60	H
	1649.5	-55.57	-13	-42.57	-58.02	-62.26	0.56	9.40	V
	2474.25	-57.98	-13	-44.98	-62.36	-65.68	0.75	10.60	V
	3299	-61.39	-13	-48.39	-68.25	-70.99	0.85	12.60	V

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