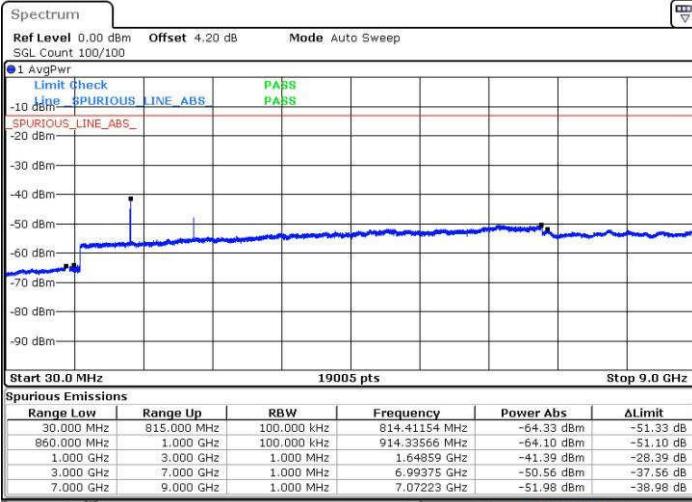




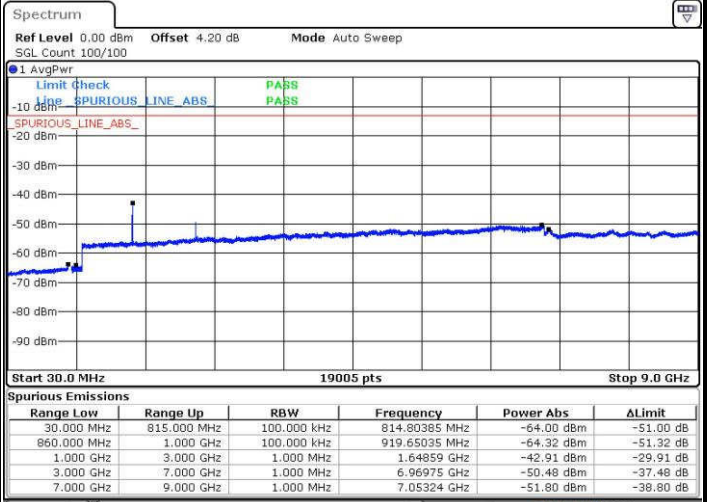
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



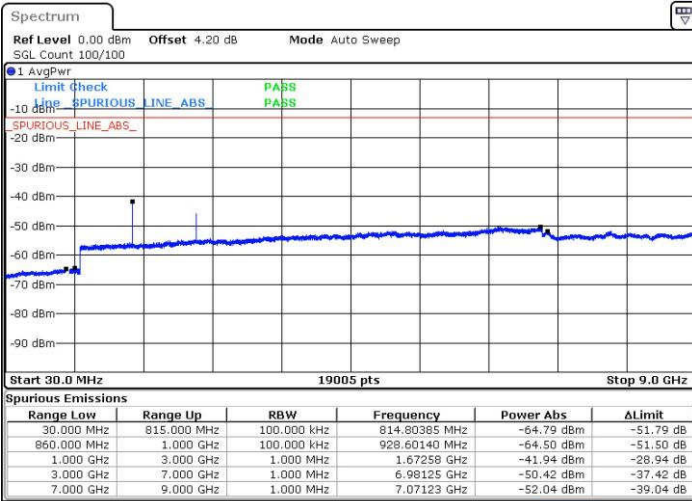
Date: 19.JUL.2016 21:33:48



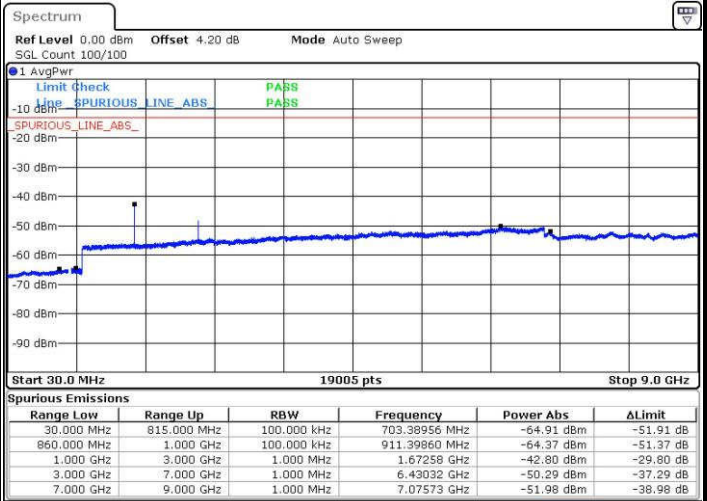
Date: 19.JUL.2016 21:26:26

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 19.JUL.2016 21:35:54

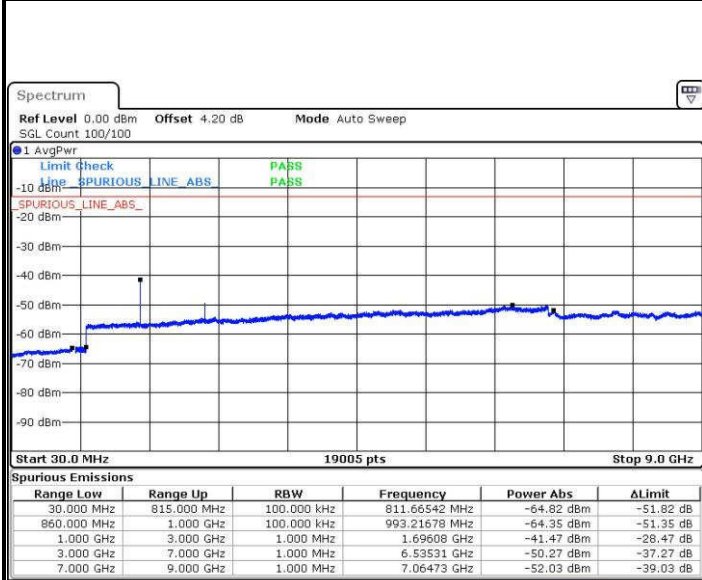


Date: 19.JUL.2016 21:35:25



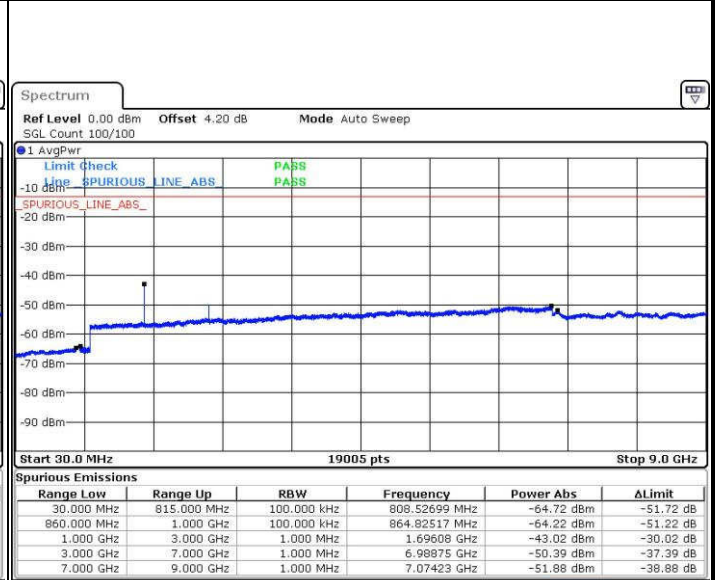
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 19.JUL.2016 21:43:48

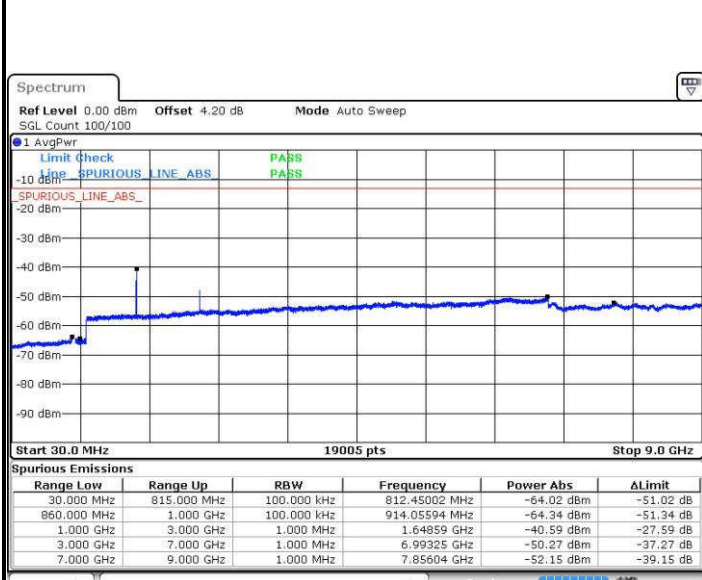
Highest Channel / 16QAM



Date: 19.JUL.2016 21:43:23

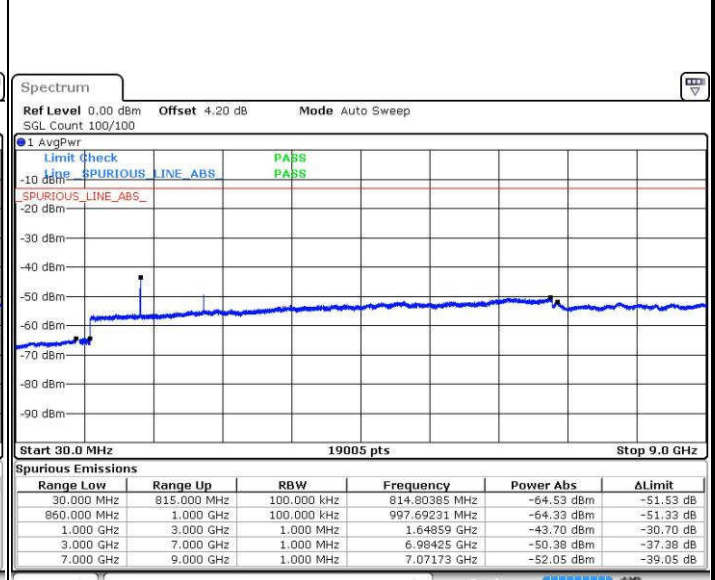
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 19.JUL.2016 21:49:28

Lowest Channel / 16QAM



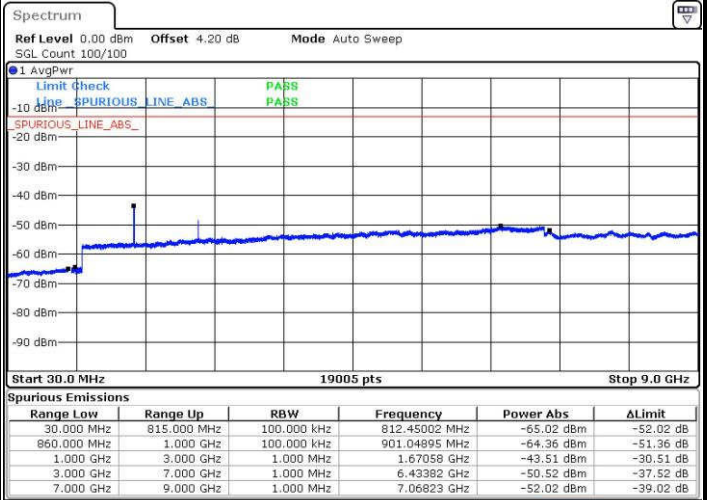
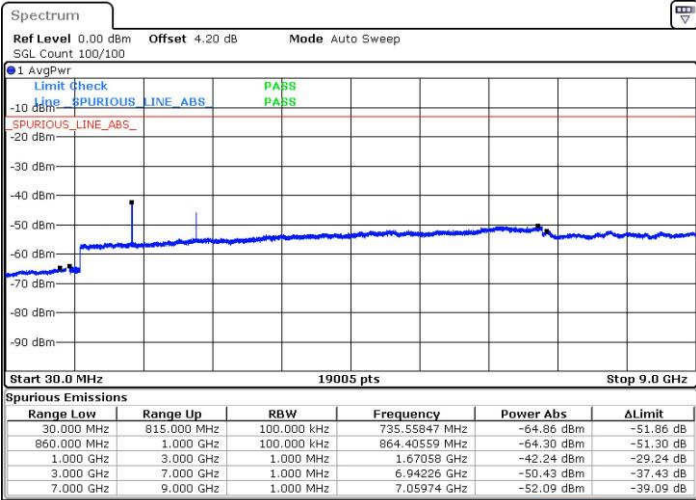
Date: 19.JUL.2016 21:49:02



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

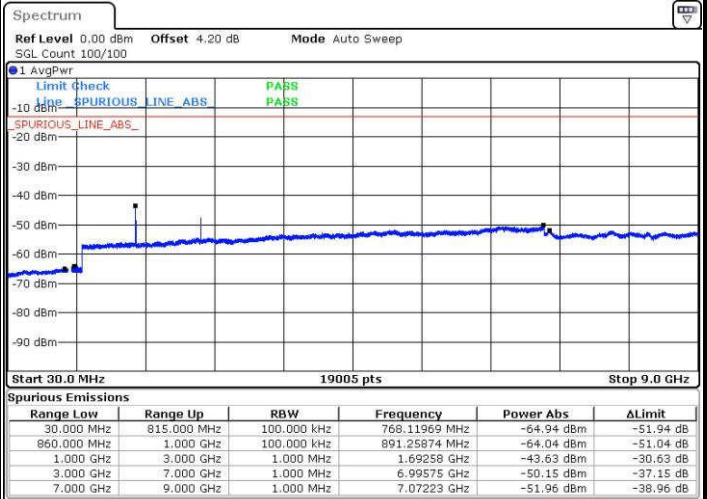
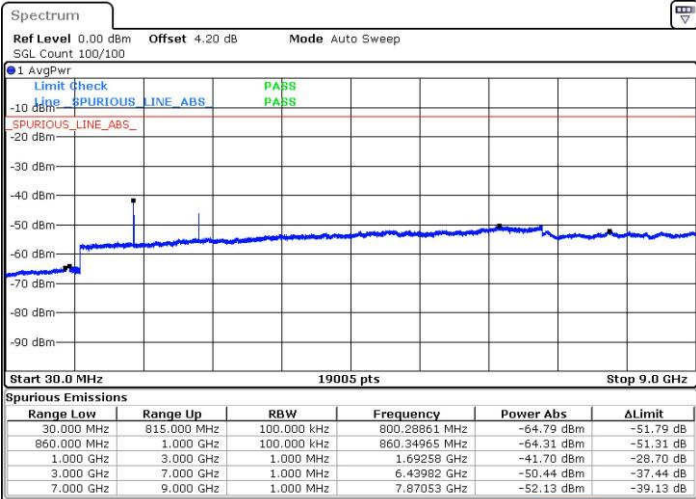


Date: 19.JUL.2016 21:51:09

Date: 19.JUL.2016 21:50:43

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 19.JUL.2016 22:01:56

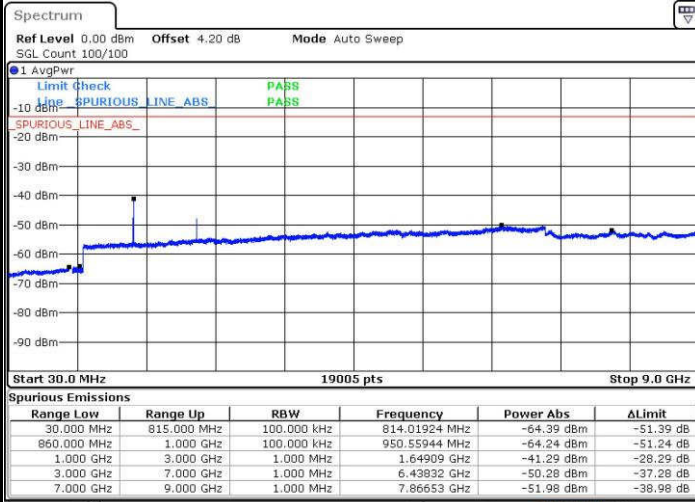
Date: 19.JUL.2016 21:57:25



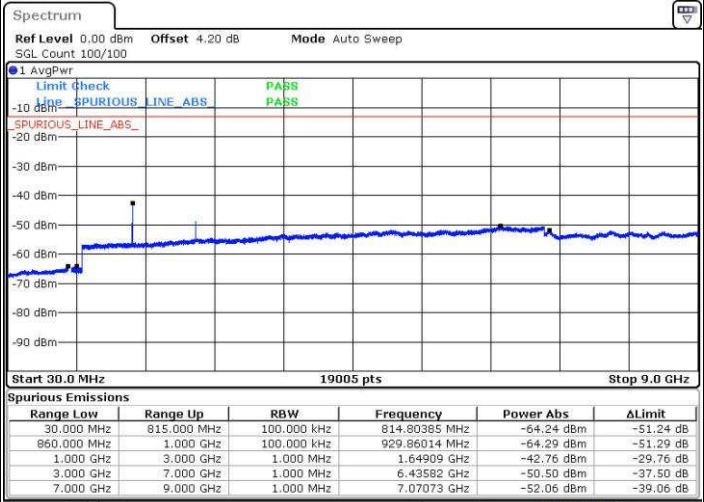
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



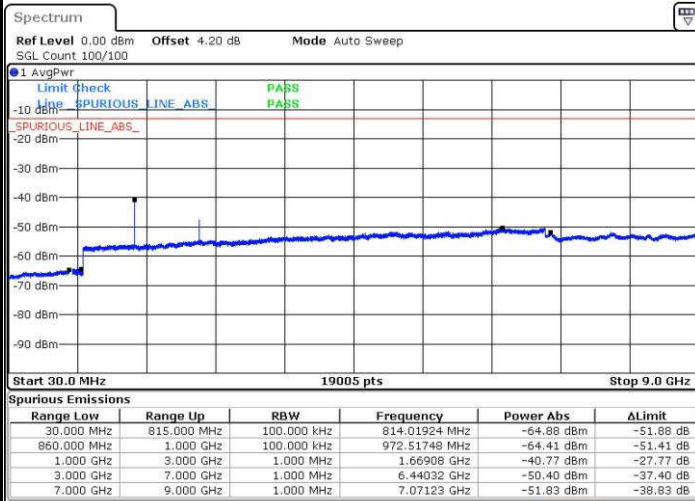
Date: 19.JUL.2016 22:07:34



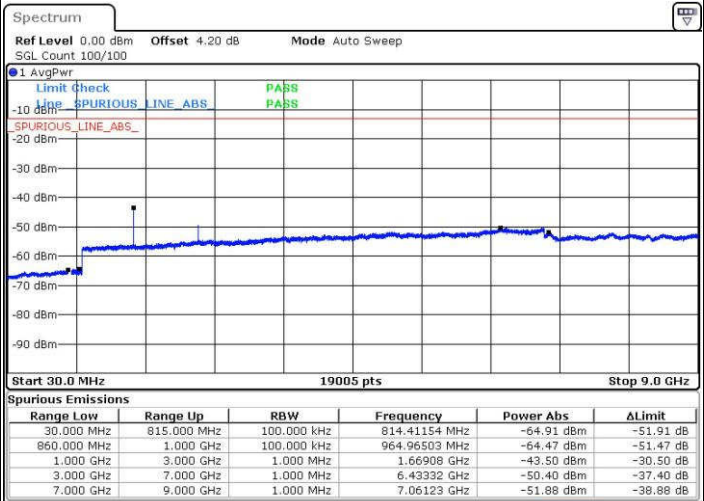
Date: 19.JUL.2016 22:07:09

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 19.JUL.2016 22:07:58

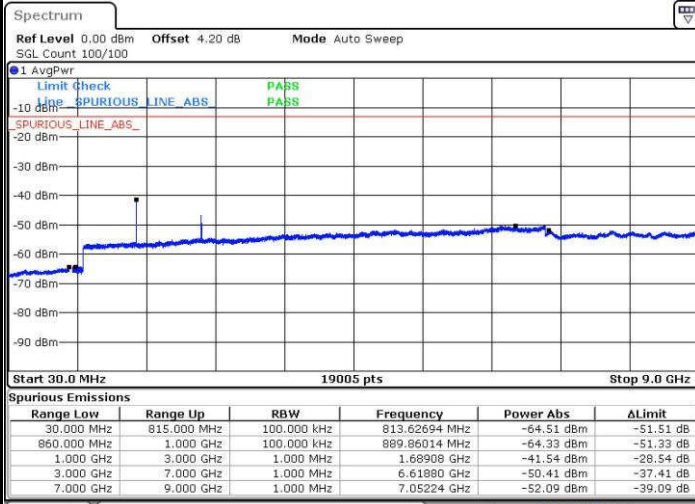


Date: 19.JUL.2016 22:08:26



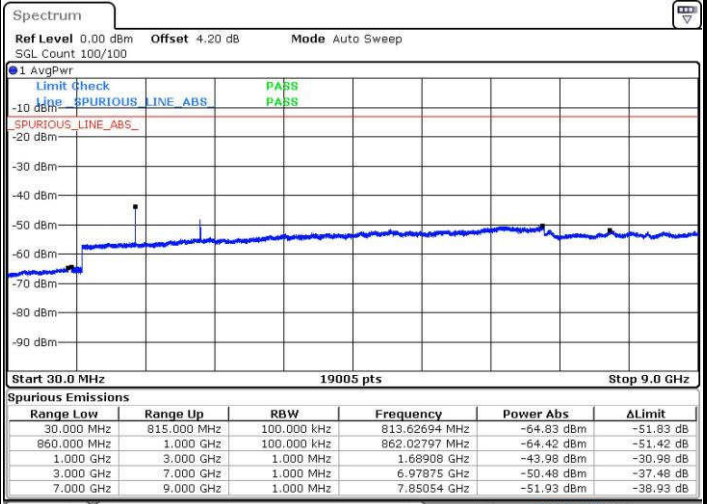
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 19.JUL.2016 22:13:59

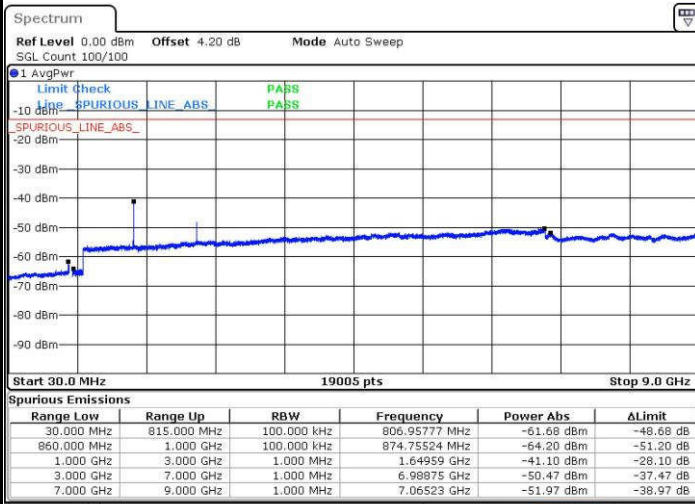
Highest Channel / 16QAM



Date: 19.JUL.2016 22:13:33

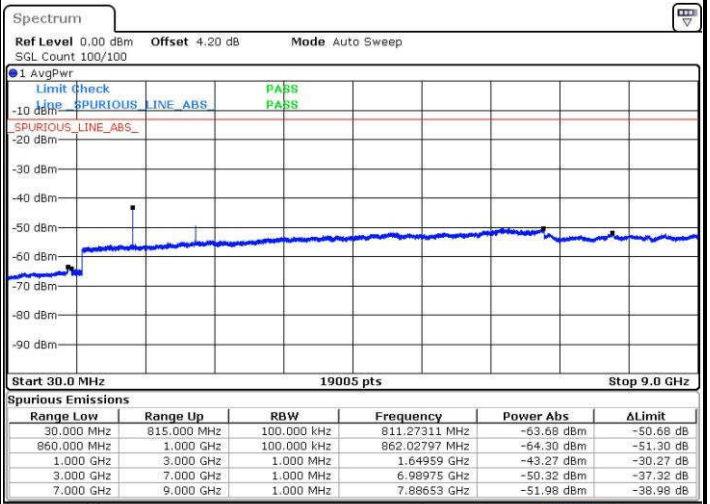
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 19.JUL.2016 22:23:14

Lowest Channel / 16QAM



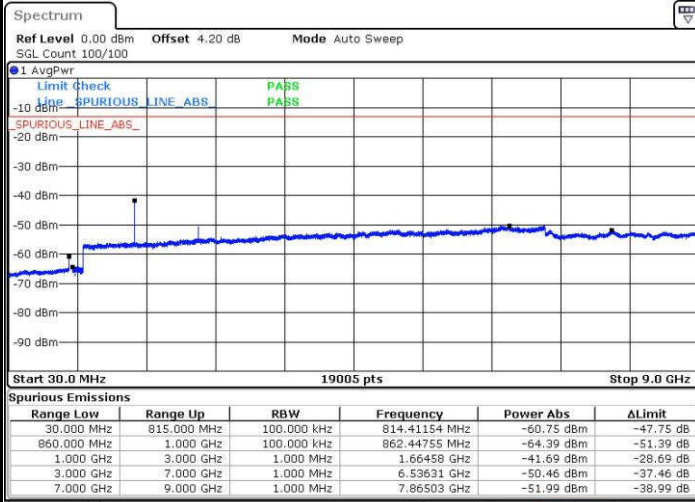
Date: 19.JUL.2016 22:22:31



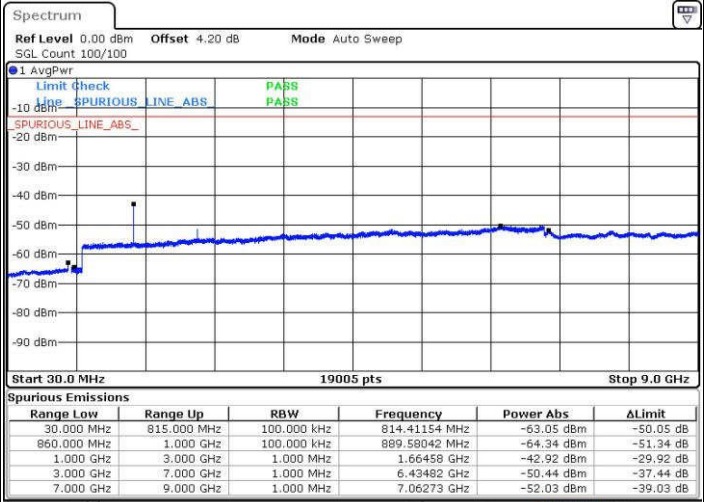
LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



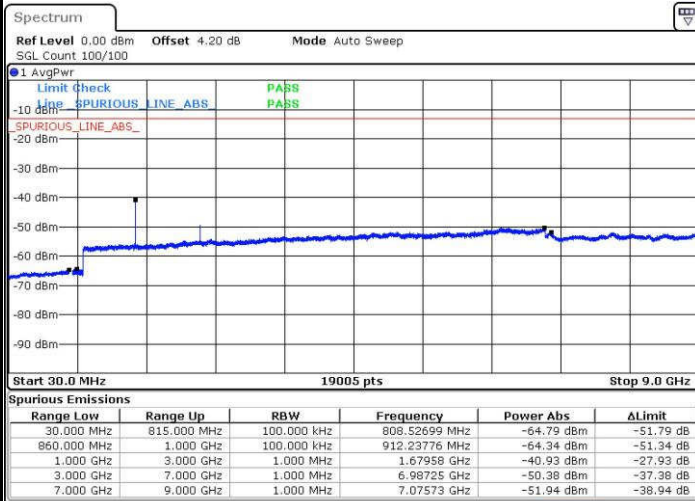
Date: 19.JUL.2016 22:23:39



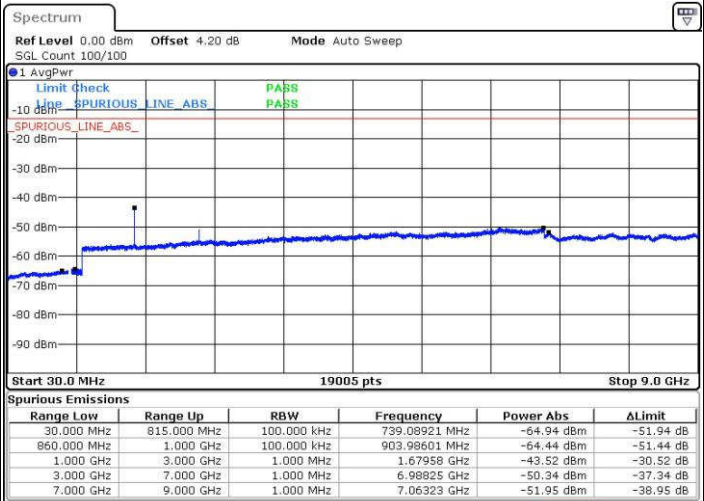
Date: 19.JUL.2016 22:24:32

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 19.JUL.2016 22:25:53



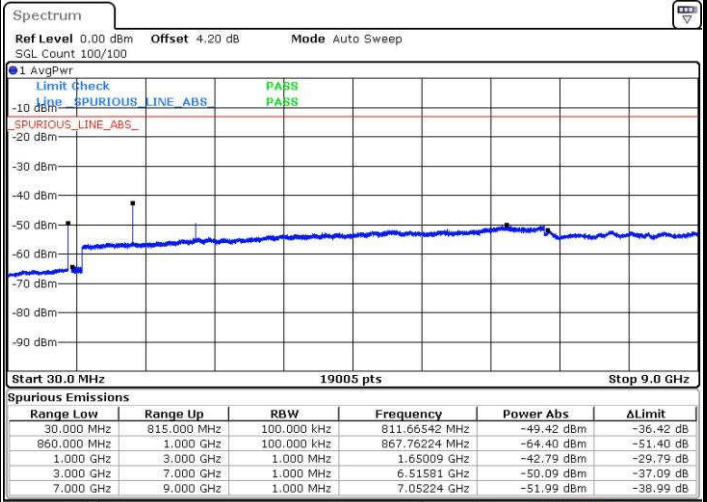
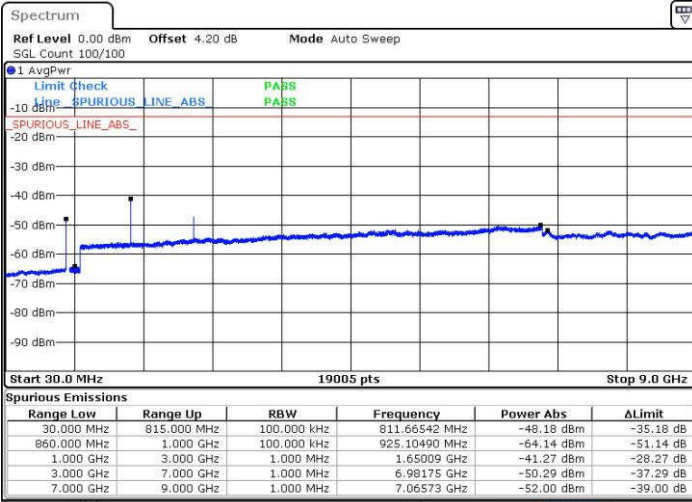
Date: 19.JUL.2016 22:25:28



LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

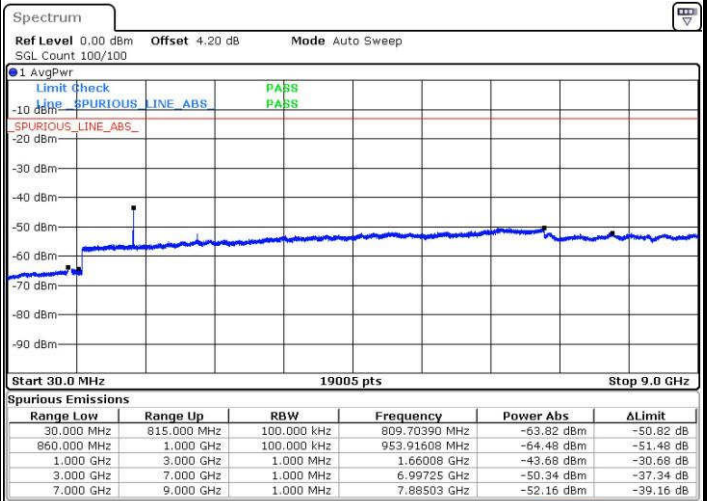
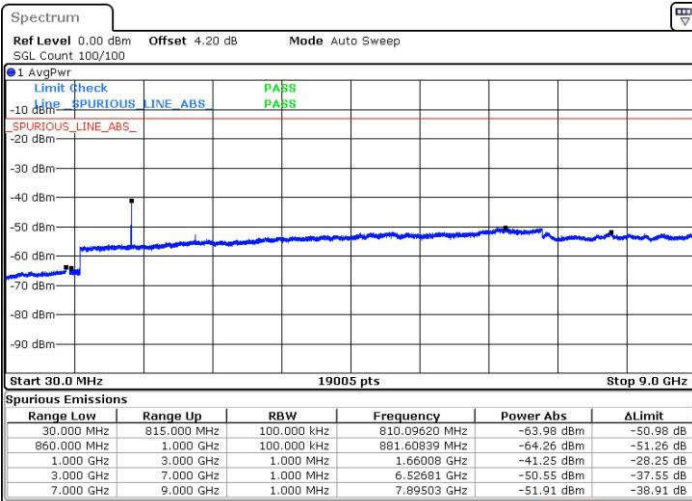


Date: 19.JUL.2016 22:48:36

Date: 19.JUL.2016 22:58:26

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 19.JUL.2016 22:52:25

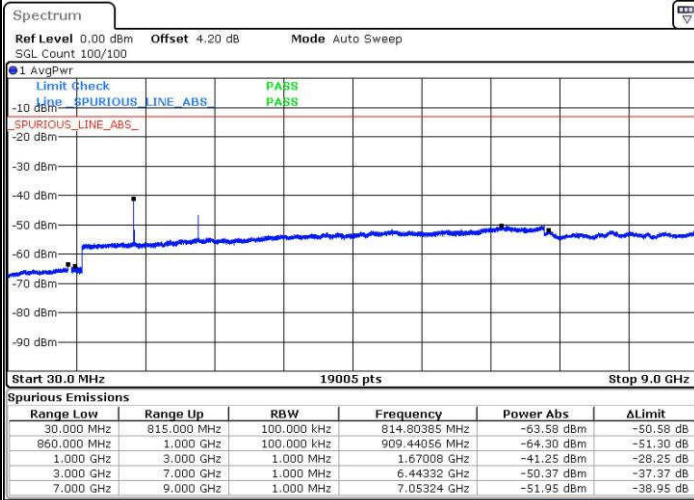
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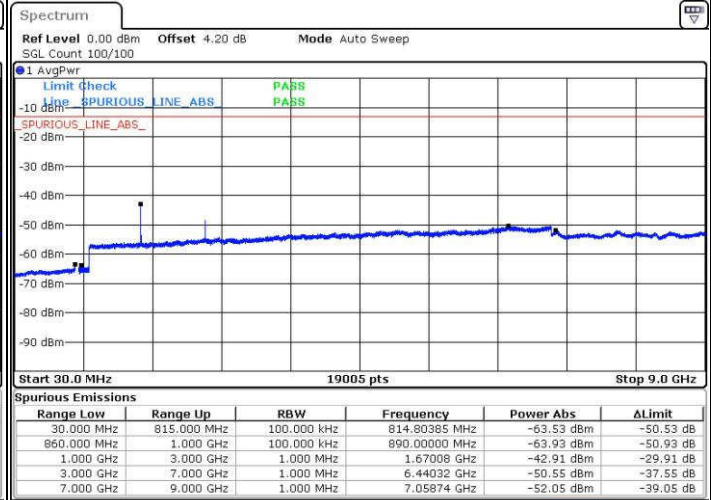
LTE Band 26 / 15MHz

Highest Channel / QPSK

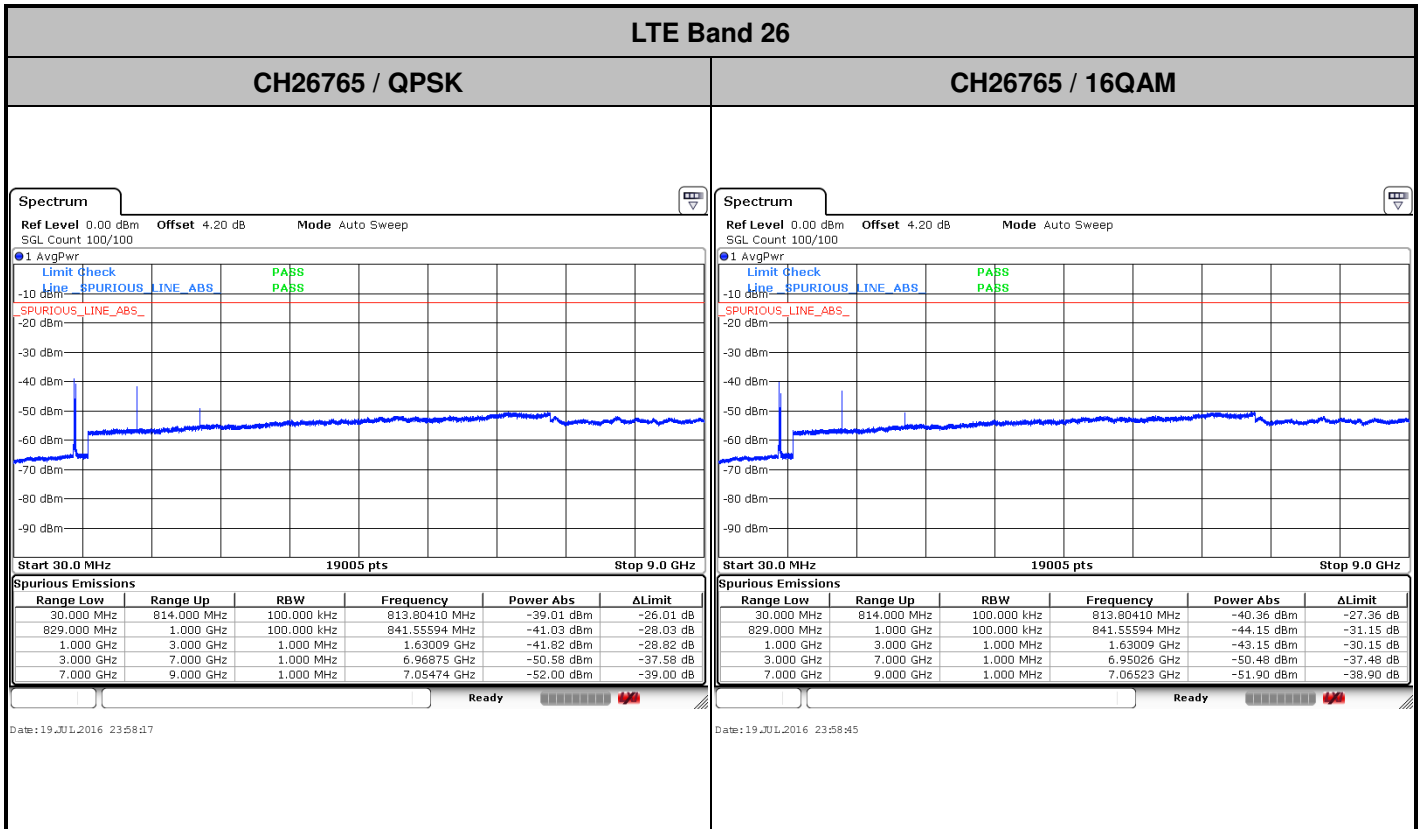
Highest Channel / 16QAM



Date: 19.JUL.2016 22:52:51



Date: 19.JUL.2016 22:53:15

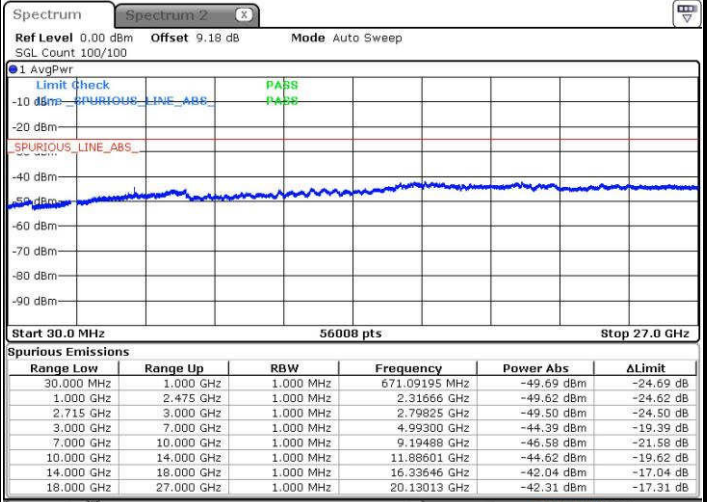
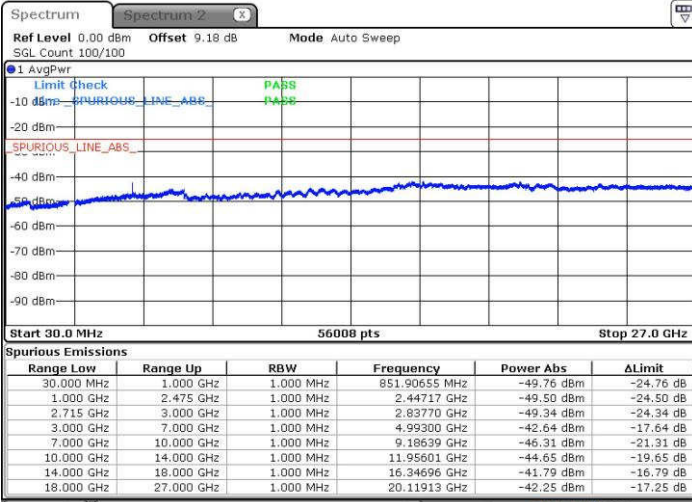




LTE Band 41 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

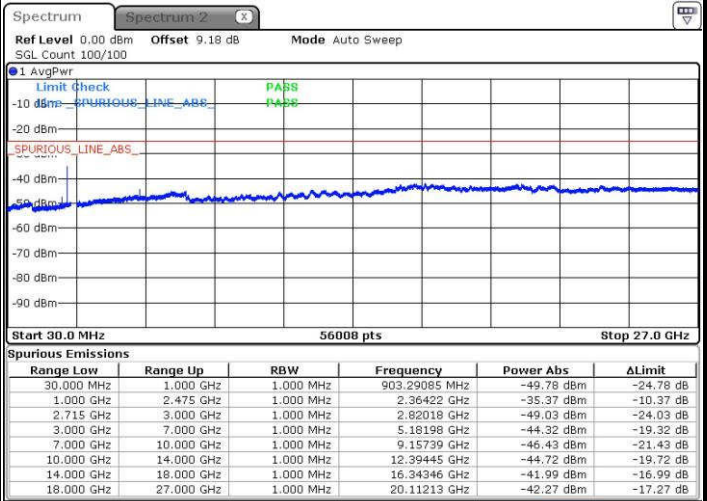
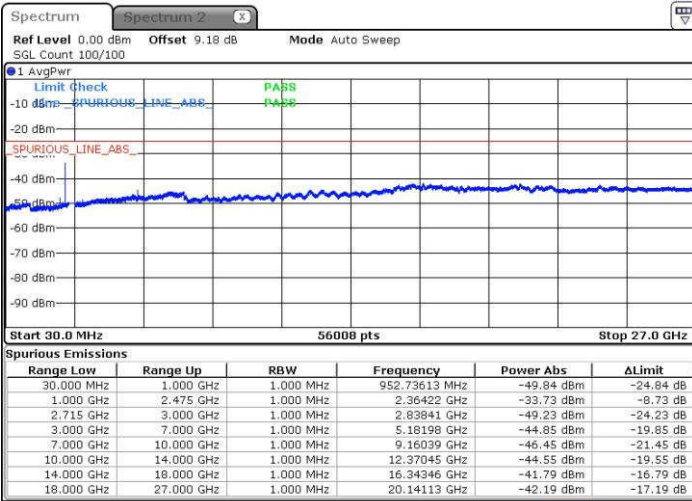


Date: 23 JUL 2016 11:19:30

Date: 23 JUL 2016 11:20:26

Middle Channel / QPSK

Middle Channel / 16QAM



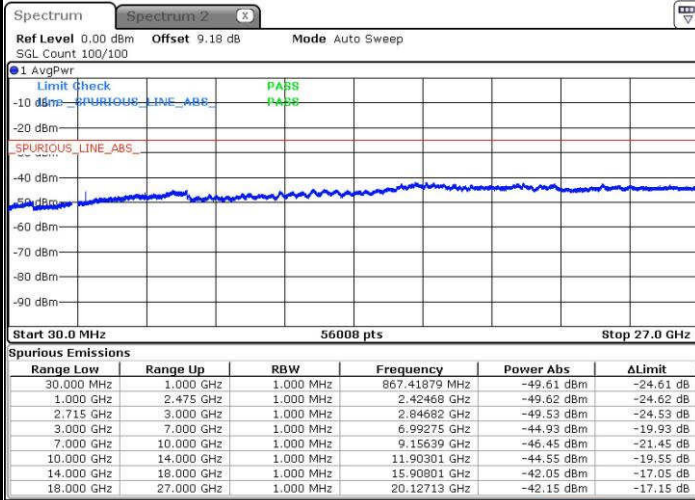
Date: 23 JUL 2016 11:22:07

Date: 23 JUL 2016 11:23:04



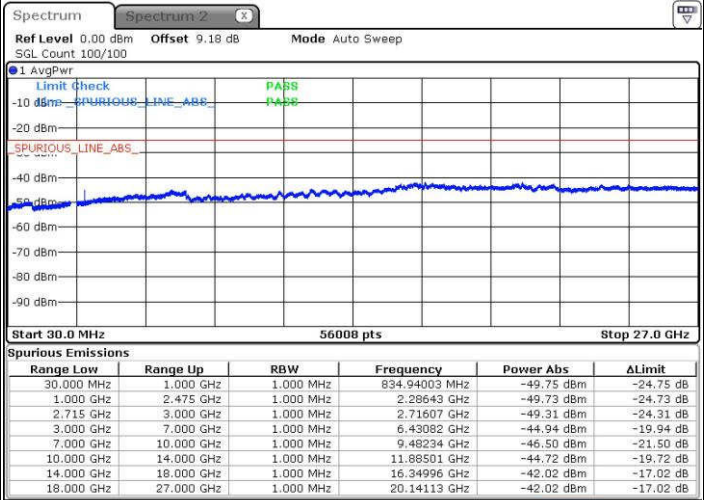
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 23 JUL 2016 11:32:27

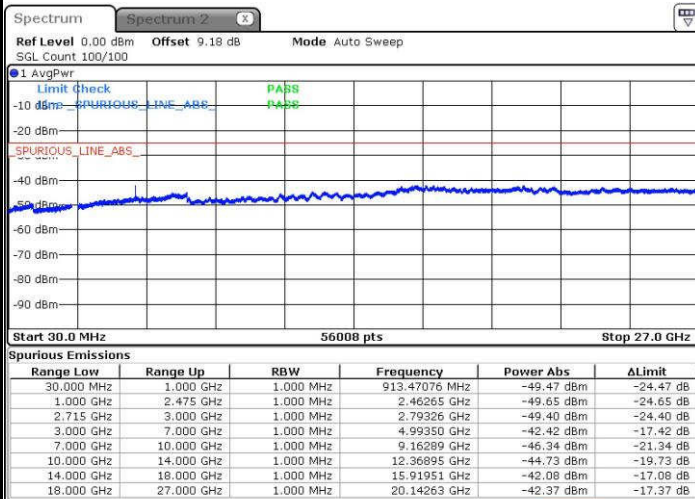
Highest Channel / 16QAM



Date: 23 JUL 2016 11:33:24

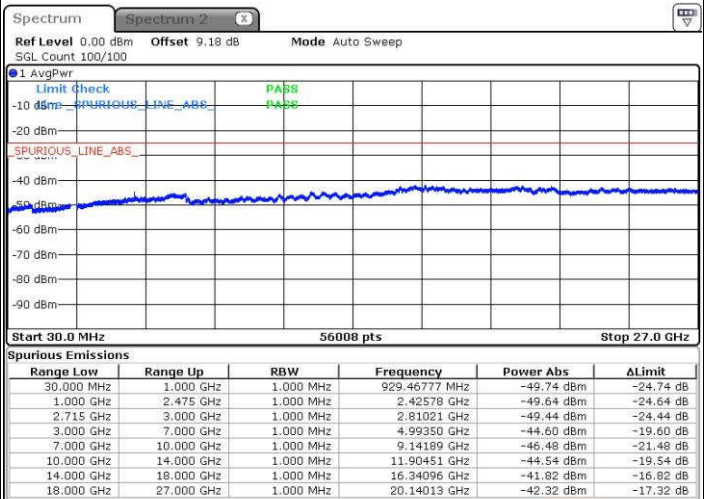
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 23 JUL 2016 11:39:43

Lowest Channel / 16QAM



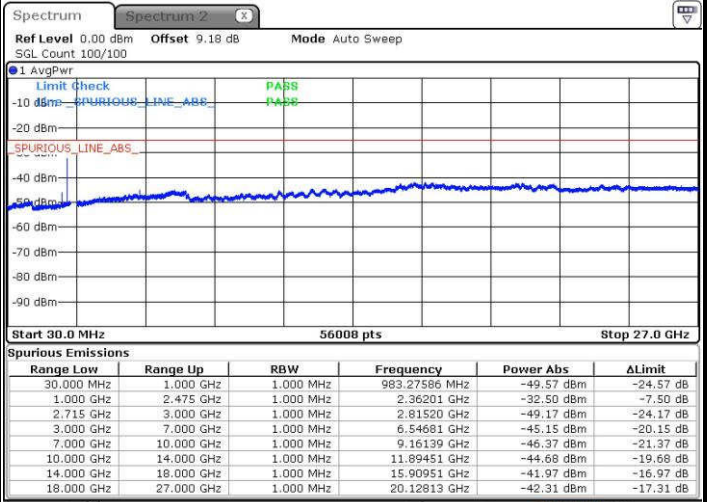
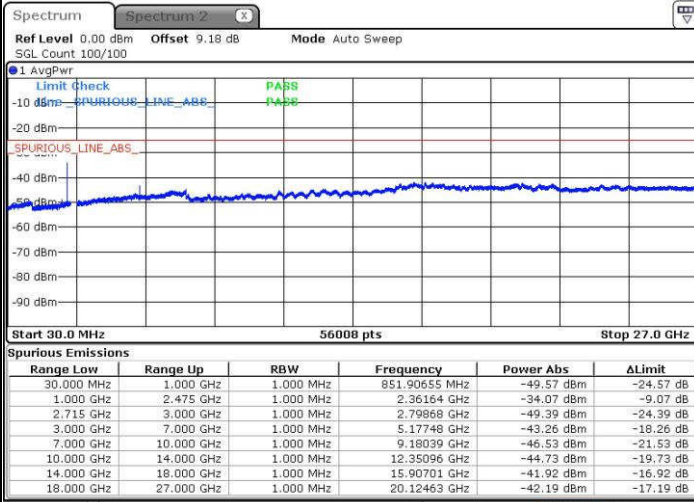
Date: 23 JUL 2016 11:40:40



LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

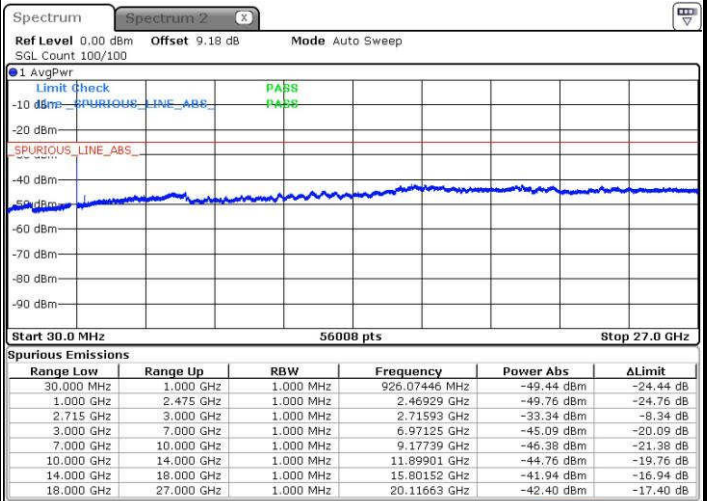
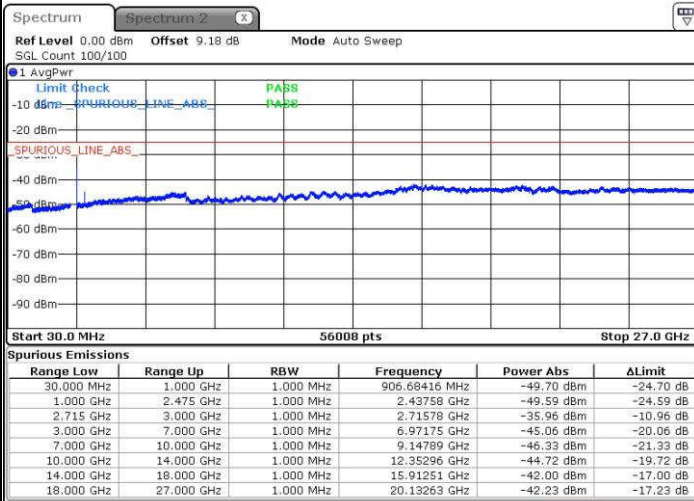


Date: 23 JUL 2016 11:42:21

Date: 23 JUL 2016 11:43:18

Highest Channel / QPSK

Highest Channel / 16QAM



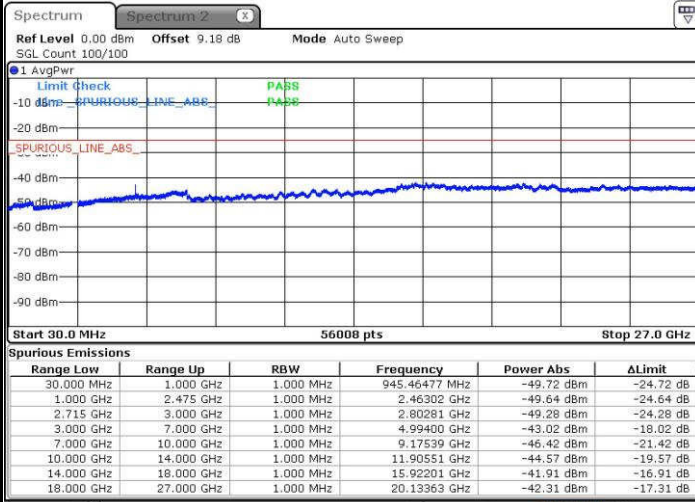
Date: 23 JUL 2016 11:49:37

Date: 23 JUL 2016 11:50:34



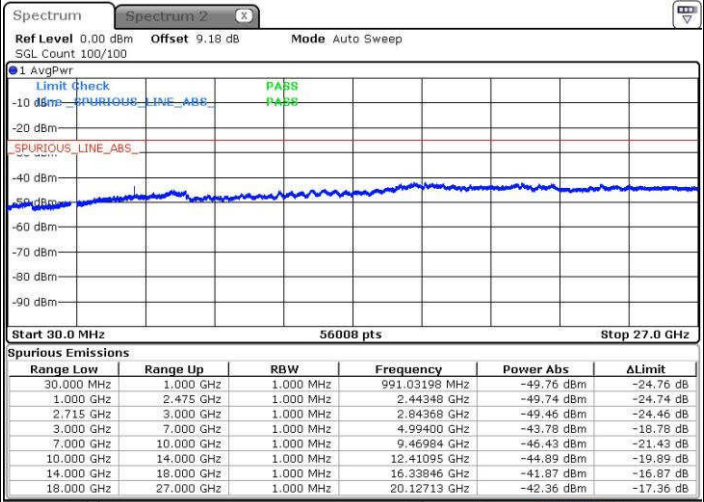
LTE Band 41 / 15MHz

Lowest Channel / QPSK



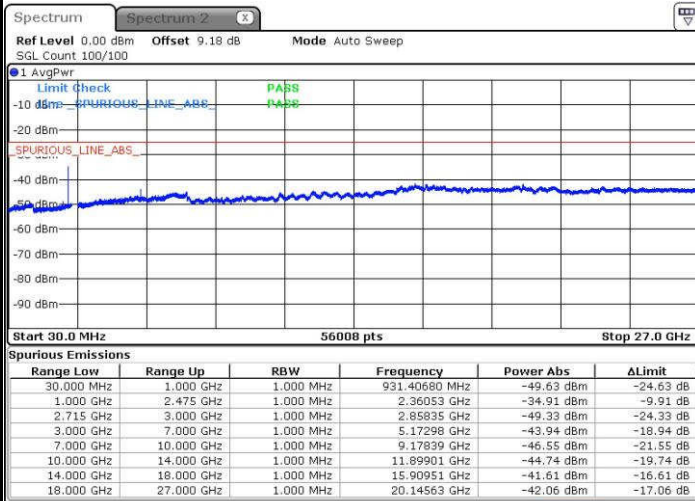
Date: 23 JUL 2016 11:56:53

Lowest Channel / 16QAM



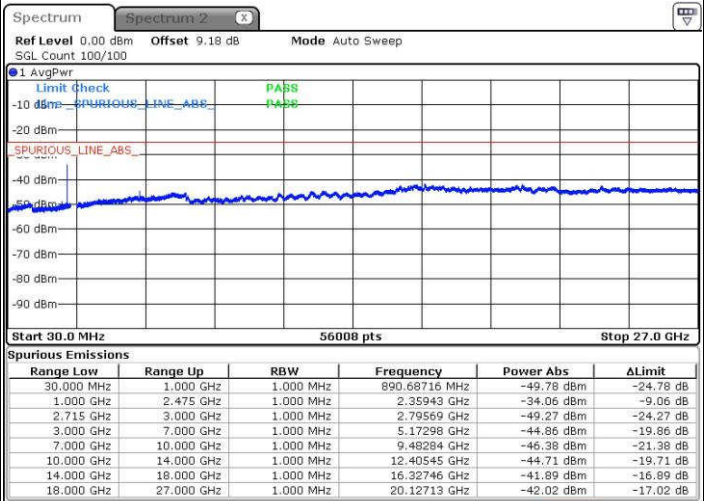
Date: 23 JUL 2016 11:57:50

Middle Channel / QPSK



Date: 23 JUL 2016 11:59:31

Middle Channel / 16QAM

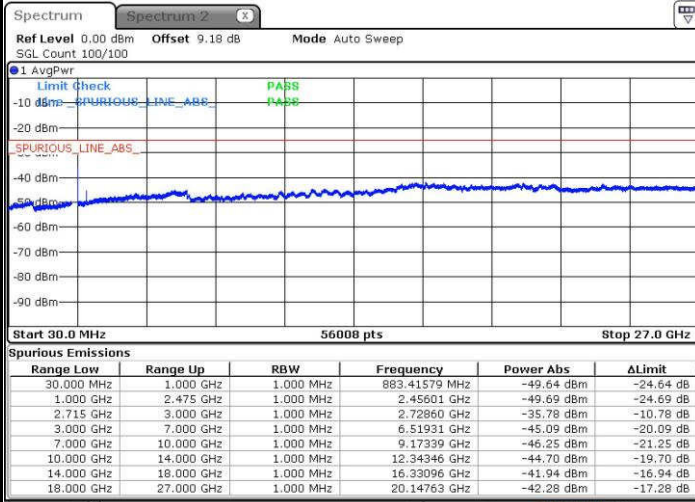


Date: 23 JUL 2016 12:00:28



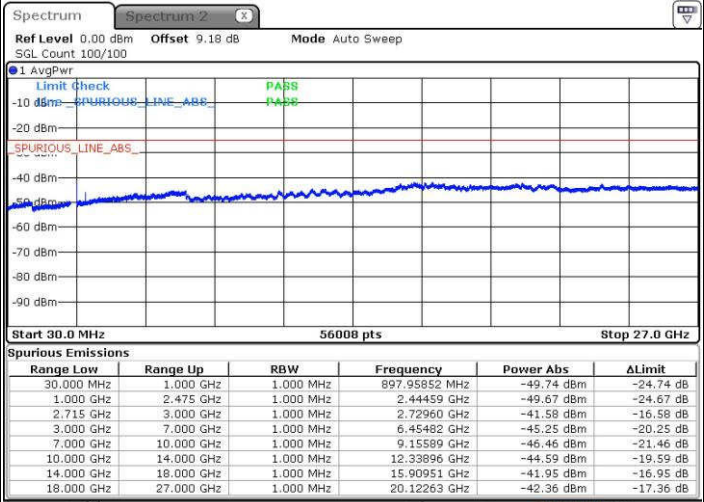
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 23 JUL 2016 12:06:49

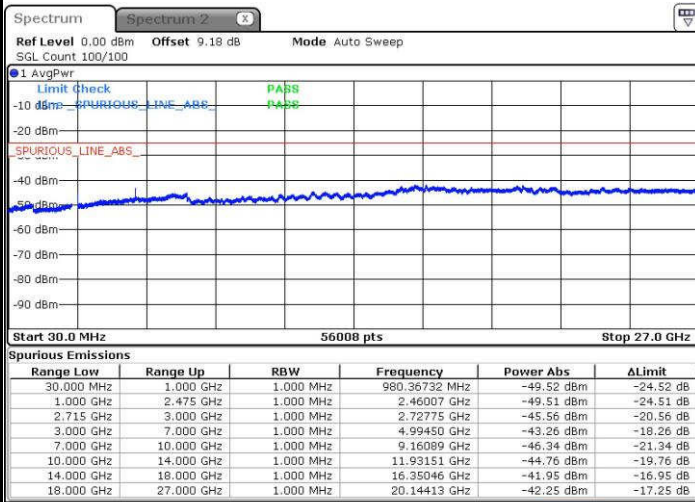
Highest Channel / 16QAM



Date: 23 JUL 2016 12:07:45

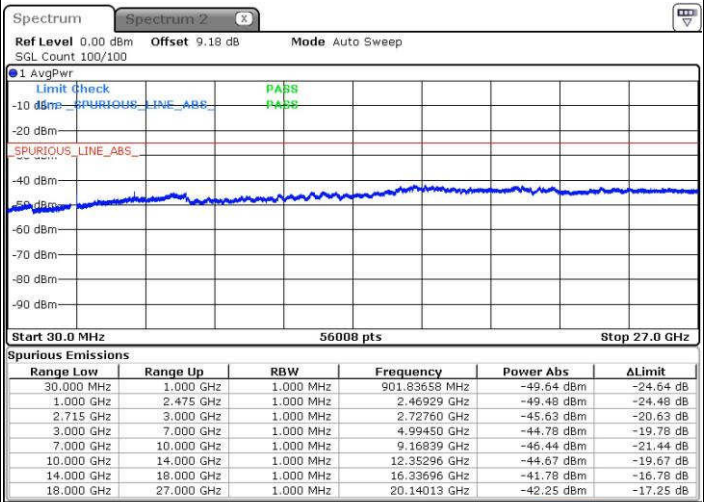
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 23 JUL 2016 12:14:05

Lowest Channel / 16QAM



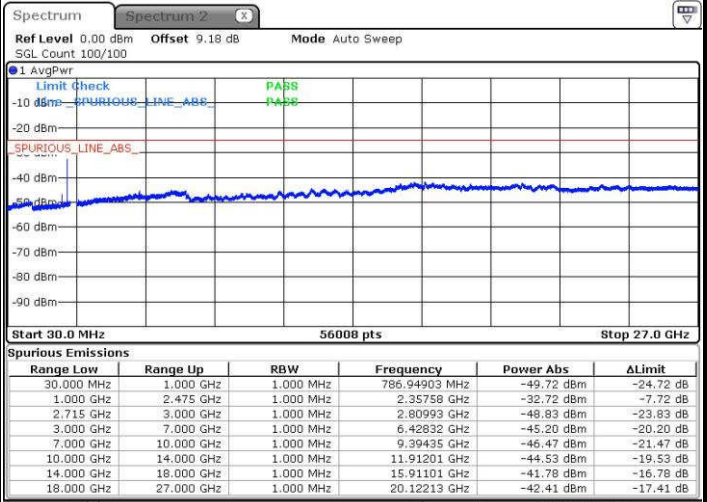
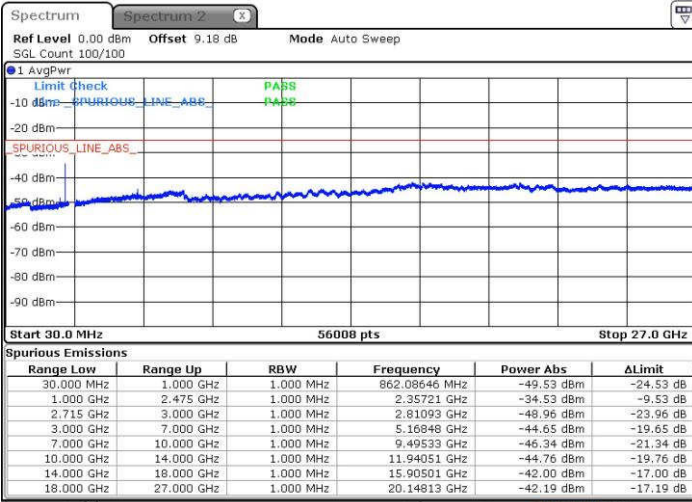
Date: 23 JUL 2016 12:15:01



LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

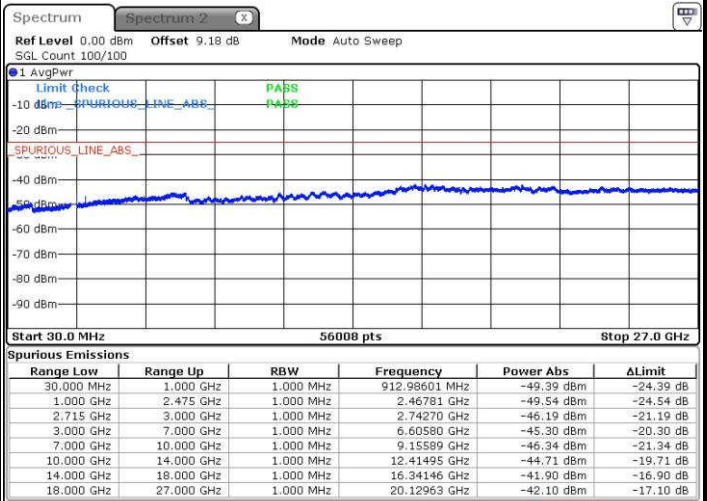
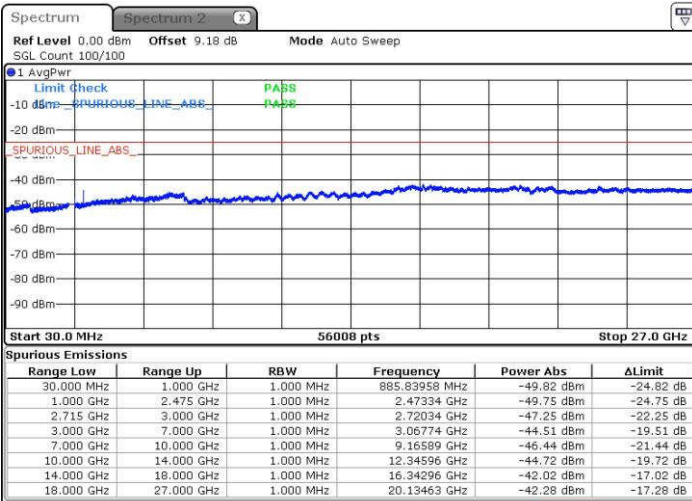


Date: 23 JUL 2016 12:16:42

Date: 23 JUL 2016 12:17:39

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 23 JUL 2016 12:23:59

Date: 23 JUL 2016 12:24:55



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	0.0005	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0031	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.75 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	0.0021	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0030	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0034	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0029	

Note:

1. Normal Voltage =3.75 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	0.0004	PASS
40	Normal Voltage	0.0049	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0063	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0061	
-30	Normal Voltage	0.0044	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0054	
20	Battery End Point	0.0042	

Note:

1. Normal Voltage =3.75 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 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0020	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =3.75 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 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0033	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0031	
0	Normal Voltage	0.0058	
-10	Normal Voltage	0.0066	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0048	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =3.75 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	0.0011	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	0.0032	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0021	

Note:

1. Normal Voltage =3.75 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	0.0005	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 =3.75 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	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0057	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0035	
0	Normal Voltage	0.0080	
-10	Normal Voltage	0.0073	
-20	Normal Voltage	0.0071	
-30	Normal Voltage	0.0062	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0033	

Note:

1. Normal Voltage =3.75 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 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =3.75 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



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	20.18	0.1043	23.26	0.2118
Middle		3	3	21.24	0.1331	23.48	0.2229
Highest		3	3	22.09	0.1619	24.24	0.2654
Lowest	16QAM	3	1	19.30	0.0852	22.42	0.1745
Middle		3	1	20.26	0.1063	22.48	0.1769
Highest		3	1	21.27	0.1340	23.23	0.2104
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	14	20.67	0.1167	23.60	0.2289
Middle		1	0	21.42	0.1386	23.69	0.2339
Highest		1	14	22.29	0.1695	24.34	0.2716
Lowest	16QAM	1	0	19.30	0.0850	22.24	0.1675
Middle		1	8	20.14	0.1034	22.55	0.1799
Highest		1	0	20.82	0.1208	23.12	0.2050
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	20.63	0.1156	23.42	0.2197
Middle		1	12	21.92	0.1555	24.17	0.2612
Highest		1	12	22.94	0.1967	24.95	0.3123
Lowest	16QAM	1	12	19.43	0.0877	22.36	0.1724
Middle		1	0	20.50	0.1122	22.36	0.1721
Highest		1	12	21.97	0.1572	23.60	0.2293
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	25	21.01	0.1262	23.74	0.2367
Middle		1	25	22.04	0.1598	23.96	0.2488
Highest		1	25	22.88	0.1943	24.73	0.2972
Lowest	16QAM	1	49	20.02	0.1004	22.33	0.1708
Middle		1	25	21.13	0.1297	22.78	0.1897
Highest		1	25	21.98	0.1577	23.64	0.2310
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	37	21.56	0.1434	24.06	0.2548
Middle		1	37	22.51	0.1781	24.50	0.2817
Highest		1	74	23.08	0.2032	24.92	0.3105
Lowest	16QAM	1	37	19.96	0.0990	22.63	0.1833
Middle		1	74	21.33	0.1358	22.94	0.1966
Highest		1	37	21.96	0.1571	23.67	0.2330
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	99	21.30	0.1349	23.36	0.2165
Middle		1	49	22.19	0.1656	24.20	0.2631
Highest		1	49	22.96	0.1976	25.00	0.3159
Lowest	16QAM	1	49	20.24	0.1056	22.65	0.1842
Middle		1	49	21.00	0.1259	22.97	0.1980
Highest		1	0	21.13	0.1296	23.18	0.2081
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	19.72	0.0937	21.25	0.1333
Middle		3	1	19.60	0.0912	21.13	0.1297
Highest		3	1	20.13	0.1030	21.12	0.1295
Lowest	16QAM	3	1	18.58	0.0721	20.00	0.1000
Middle		3	1	18.59	0.0723	20.13	0.1031
Highest		3	0	18.73	0.0746	19.79	0.0952
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	20.19	0.1046	21.30	0.1348
Middle		1	14	19.85	0.0965	21.18	0.1312
Highest		1	14	20.05	0.1011	20.93	0.1240
Lowest	16QAM	1	0	18.53	0.0714	19.96	0.0992
Middle		1	0	18.22	0.0664	19.82	0.0960
Highest		1	8	18.77	0.0753	19.83	0.0961
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	19.69	0.0931	21.19	0.1314
Middle		1	12	19.58	0.0909	21.10	0.1288
Highest		1	12	20.21	0.1050	21.31	0.1353
Lowest	16QAM	1	12	18.28	0.0673	19.84	0.0965
Middle		1	12	18.03	0.0636	19.81	0.0957
Highest		1	12	18.56	0.0717	19.73	0.0940
Limit	EIRP < 1W			Result		PASS	



LTE Band 4/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	19.74	0.0942	21.48	0.1407
Middle		1	25	19.51	0.0894	21.29	0.1347
Highest		1	25	20.32	0.1076	21.28	0.1343
Lowest	16QAM	1	25	18.54	0.0714	20.24	0.1057
Middle		1	25	18.12	0.0649	19.85	0.0967
Highest		1	25	18.87	0.0771	20.07	0.1016
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	37	19.91	0.0979	21.46	0.1400
Middle		1	37	20.07	0.1016	21.22	0.1325
Highest		1	37	19.73	0.0939	21.67	0.1468
Lowest	16QAM	1	0	18.63	0.0730	20.13	0.1030
Middle		1	37	18.37	0.0687	20.05	0.1011
Highest		1	0	18.40	0.0692	20.48	0.1117
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	49	19.89	0.0975	21.35	0.1363
Middle		1	49	19.82	0.0959	21.29	0.1346
Highest		1	49	19.89	0.0974	21.58	0.1438
Lowest	16QAM	1	49	18.42	0.0695	19.96	0.0992
Middle		1	0	18.43	0.0696	20.06	0.1014
Highest		1	0	18.65	0.0732	20.38	0.1091
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	3	17.13	0.0516	19.42	0.0876
Middle		3	3	17.70	0.0588	19.38	0.0866
Highest		3	1	18.58	0.0721	19.69	0.0931
Lowest	16QAM	3	1	16.18	0.0415	18.56	0.0718
Middle		3	0	16.59	0.0456	18.22	0.0664
Highest		3	0	17.82	0.0605	18.95	0.0785
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	14	17.30	0.0537	19.31	0.0853
Middle		1	0	17.57	0.0572	19.52	0.0896
Highest		1	14	18.27	0.0671	19.44	0.0879
Lowest	16QAM	1	14	16.02	0.0400	18.11	0.0647
Middle		1	14	16.37	0.0434	18.01	0.0633
Highest		1	0	17.63	0.0580	18.67	0.0736
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	12	17.46	0.0557	19.54	0.0900
Middle		1	12	17.78	0.0599	19.51	0.0893
Highest		1	12	19.16	0.0823	20.24	0.1057
Lowest	16QAM	1	0	15.95	0.0394	18.43	0.0696
Middle		1	12	16.47	0.0443	18.10	0.0645
Highest		1	0	17.36	0.0544	18.65	0.0733
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	25	17.46	0.0557	19.18	0.0828
Middle		1	25	17.74	0.0595	19.61	0.0914
Highest		1	25	18.79	0.0757	20.26	0.1061
Lowest	16QAM	1	25	15.98	0.0396	18.15	0.0653
Middle		1	25	16.49	0.0446	18.33	0.0681
Highest		1	25	17.66	0.0583	18.68	0.0739
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	12	22.07	0.1610	22.66	0.1845
Middle		1	12	21.14	0.1300	22.05	0.1603
Highest		1	12	20.10	0.1024	22.13	0.1633
Lowest	16QAM	1	0	20.72	0.1180	21.29	0.1345
Middle		1	0	19.52	0.0896	20.60	0.1148
Highest		1	24	18.71	0.0743	20.14	0.1032
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	25	21.85	0.1532	22.45	0.1759
Middle		1	25	20.94	0.1242	21.86	0.1535
Highest		1	49	20.33	0.1078	21.67	0.1470
Lowest	16QAM	1	25	20.74	0.1184	21.56	0.1433
Middle		1	25	19.88	0.0972	20.60	0.1149
Highest		1	25	19.08	0.0810	20.54	0.1134
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	74	20.88	0.1224	21.42	0.1386
Middle		1	74	21.33	0.1359	22.02	0.1594
Highest		1	74	20.74	0.1185	21.90	0.1548
Lowest	16QAM	1	37	20.91	0.1232	21.69	0.1476
Middle		1	0	20.08	0.1019	20.96	0.1246
Highest		1	74	19.29	0.0850	20.53	0.1130
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	49	21.87	0.1540	22.48	0.1771
Middle		1	99	21.20	0.1320	21.96	0.1569
Highest		1	49	19.91	0.0979	21.38	0.1374
Lowest	16QAM	1	49	20.48	0.1118	21.37	0.1371
Middle		1	49	20.13	0.1030	20.73	0.1183
Highest		1	49	19.40	0.0870	20.86	0.1218
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	11.31	0.0135	12.54	0.0180
Middle		3	1	11.86	0.0154	13.24	0.0211
Highest		3	0	11.91	0.0155	13.09	0.0204
Lowest	16QAM	1	0	10.03	0.0101	11.14	0.0130
Middle		3	3	10.99	0.0126	12.38	0.0173
Highest		1	3	11.01	0.0126	12.03	0.0160
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	11.79	0.0151	12.73	0.0188
Middle		1	14	12.39	0.0173	13.55	0.0227
Highest		1	0	12.55	0.0180	13.00	0.0199
Lowest	16QAM	1	14	10.78	0.0120	11.32	0.0136
Middle		1	14	10.74	0.0119	12.07	0.0161
Highest		1	8	10.91	0.0123	11.80	0.0151
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	12.27	0.0169	12.85	0.0193
Middle		1	12	12.16	0.0164	13.33	0.0215
Highest		1	12	12.70	0.0186	13.25	0.0211
Lowest	16QAM	1	12	10.64	0.0116	11.26	0.0134
Middle		1	12	10.54	0.0113	11.77	0.0150
Highest		1	0	11.13	0.0130	11.64	0.0146
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	11.84	0.0153	12.11	0.0163
Middle		1	25	11.59	0.0144	12.71	0.0187
Highest		1	25	12.36	0.0172	13.12	0.0205
Lowest	16QAM	1	25	10.24	0.0106	10.86	0.0122
Middle		1	25	10.02	0.0100	11.34	0.0136
Highest		1	25	10.80	0.0120	11.64	0.0146
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	12	11.87	0.0154	12.80	0.0191
Middle		1	24	12.27	0.0169	13.11	0.0205
Highest		1	12	12.27	0.0169	13.17	0.0208
Lowest	16QAM	1	0	10.32	0.0108	10.88	0.0122
Middle		1	12	10.88	0.0123	11.80	0.0151
Highest		1	12	11.11	0.0129	11.85	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	25	12.18	0.0165	13.32	0.0215
Middle		1	25	12.29	0.0170	13.33	0.0215
Highest		1	25	12.70	0.0186	13.29	0.0213
Lowest	16QAM	1	25	10.81	0.0120	11.89	0.0155
Middle		1	25	10.79	0.0120	11.92	0.0156
Highest		1	25	11.05	0.0127	11.77	0.0150
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	1	19.79	0.0953	23.04	0.2014
Middle		3	1	21.73	0.1491	23.52	0.2250
Highest		3	0	22.94	0.1968	24.73	0.2972
Lowest	16QAM	3	3	18.79	0.0757	21.88	0.1542
Middle		1	3	20.86	0.1219	22.63	0.1832
Highest		3	3	22.16	0.1644	23.82	0.2410
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	19.62	0.0916	23.19	0.2084
Middle		1	0	21.61	0.1449	23.61	0.2297
Highest		1	8	23.36	0.2168	24.76	0.2992
Lowest	16QAM	1	14	18.92	0.0780	21.72	0.1486
Middle		1	14	20.91	0.1233	22.33	0.1710
Highest		1	14	22.01	0.1589	22.91	0.1954
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	12	19.77	0.0948	23.31	0.2143
Middle		1	12	21.68	0.1472	23.67	0.2327
Highest		1	12	23.25	0.2113	24.71	0.2958
Lowest	16QAM	1	24	21.82	0.1521	23.18	0.2080
Middle		1	0	20.34	0.1081	22.50	0.1778
Highest		1	0	21.64	0.1459	23.18	0.2080
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	25	20.10	0.1023	23.40	0.2188
Middle		1	25	21.53	0.1422	23.67	0.2328
Highest		1	25	23.34	0.2158	24.68	0.2938
Lowest	16QAM	1	25	19.55	0.0902	22.54	0.1793
Middle		1	25	20.47	0.1114	22.61	0.1825
Highest		1	25	21.95	0.1567	23.41	0.2193
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	20.45	0.1109	23.53	0.2254
Middle		1	37	21.79	0.1509	23.83	0.2414
Highest		1	0	22.54	0.1796	24.43	0.2776
Lowest	16QAM	1	0	19.32	0.0854	22.42	0.1744
Middle		1	0	20.12	0.1028	22.32	0.1706
Highest		1	74	21.50	0.1412	23.50	0.2241
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	49	21.23	0.1326	23.81	0.2404
Middle		1	49	22.31	0.1703	23.99	0.2506
Highest		1	49	23.23	0.2105	25.53	0.3576
Lowest	16QAM	1	0	19.41	0.0874	22.64	0.1838
Middle		1	0	20.21	0.1051	22.34	0.1714
Highest		1	99	21.88	0.1541	23.50	0.2240
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	1	18.77	0.0754	20.73	0.1184
Middle		3	1	19.44	0.0878	20.78	0.1198
Highest		3	1	20.07	0.1017	21.53	0.1423
Lowest	16QAM	1	3	17.68	0.0586	19.88	0.0973
Middle		3	1	18.56	0.0718	19.83	0.0961
Highest		3	1	19.16	0.0824	20.44	0.1108
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	19.28	0.0847	21.30	0.1348
Middle		1	14	19.65	0.0924	21.00	0.1258
Highest		1	0	20.91	0.1232	21.78	0.1505
Lowest	16QAM	1	0	17.69	0.0587	19.49	0.0890
Middle		1	14	18.20	0.0660	19.57	0.0905
Highest		1	0	18.91	0.0779	20.44	0.1106
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	12	19.18	0.0827	21.17	0.1309
Middle		1	12	19.62	0.0916	21.36	0.1368
Highest		1	12	20.38	0.1090	21.58	0.1439
Lowest	16QAM	1	12	17.78	0.0600	19.41	0.0873
Middle		1	12	18.27	0.0671	19.51	0.0894
Highest		1	12	18.97	0.0790	20.25	0.1059
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	19.33	0.0857	21.17	0.1308
Middle		1	25	19.65	0.0922	21.10	0.1287
Highest		1	25	20.28	0.1066	21.72	0.1486
Lowest	16QAM	1	25	17.36	0.0544	19.62	0.0916
Middle		1	25	18.34	0.0682	19.72	0.0937
Highest		1	25	18.74	0.0748	20.08	0.1018
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	18.94	0.0784	20.95	0.1246
Lowest		1	37	20.53	0.1130	21.28	0.1342
Middle		1	37	19.83	0.0961	21.38	0.1374
Highest		1	37	20.13	0.1030	21.87	0.1539
26765	16QAM	1	37	18.15	0.0653	19.52	0.0895
Lowest		1	37	17.89	0.0615	19.82	0.0960
Middle		1	37	18.39	0.0690	19.80	0.0954
Highest		1	37	18.38	0.0688	20.11	0.1026
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	20.85	0.1215	21.58	0.1440
Middle		1	12	18.19	0.0659	19.78	0.0950
Highest		1	12	17.17	0.0521	17.67	0.0585
Lowest	16QAM	1	12	19.27	0.0845	20.05	0.1013
Middle		1	12	16.45	0.0442	17.38	0.0547
Highest		1	12	15.83	0.0383	16.20	0.0417
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	0	21.22	0.1324	21.80	0.1514
Middle		1	25	18.00	0.0630	19.55	0.0902
Highest		1	0	17.22	0.0527	18.36	0.0685
Lowest	16QAM	1	25	19.57	0.0906	20.40	0.1096
Middle		1	25	16.78	0.0476	18.47	0.0703
Highest		1	25	16.25	0.0422	17.06	0.0508
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	37	20.78	0.1197	21.64	0.1459
Middle		1	37	17.92	0.0620	19.28	0.0847
Highest		1	0	17.21	0.0526	18.36	0.0685
Lowest	16QAM	1	37	19.46	0.0883	20.25	0.1059
Middle		1	37	16.78	0.0476	18.30	0.0676
Highest		1	0	16.15	0.0412	17.14	0.0518
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	49	21.36	0.1368	21.89	0.1545
Middle		1	49	18.43	0.0697	20.03	0.1007
Highest		1	49	15.52	0.0356	19.06	0.0805
Lowest	16QAM	1	49	19.96	0.0991	20.46	0.1112
Middle		1	49	17.48	0.0560	18.98	0.0791
Highest		1	49	14.22	0.0264	17.76	0.0597
Limit	EIRP < 2W			Result		PASS	



Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3758.92	-40.08	-13	-27.08	-51.72	-51.81	0.87	12.60	H
	5638.38	-33.12	-13	-20.12	-50.67	-45.15	1.07	13.10	H
	7517.84	-43.93	-13	-30.93	-62.25	-53.54	1.69	11.30	H
	3758.92	-38.41	-13	-25.41	-51.91	-50.14	0.87	12.6	V
	5638.38	-41.04	-13	-28.04	-57.36	-53.07	1.07	13.1	V
	7517.84	-46.41	-13	-33.41	-64.63	-56.02	1.69	11.3	V

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

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3757.48	-38.92	-13	-25.92	-50.70	-50.65	0.87	12.60	H
	5636.22	-34.46	-13	-21.46	-51.70	-46.49	1.07	13.10	H
	7514.96	-43.63	-13	-30.63	-61.95	-53.24	1.69	11.30	H
	3757.48	-37.85	-13	-24.85	-51.5	-49.58	0.87	12.6	V
	5636.22	-41.71	-13	-28.71	-58.03	-53.74	1.07	13.1	V
	7514.96	-46.12	-13	-33.12	-64.34	-55.73	1.69	11.3	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	-36.85	-13	-23.85	-48.96	-48.58	0.87	12.60	H
	5633.52	-35.55	-13	-22.55	-52.49	-47.58	1.07	13.10	H
	7511.36	-44.87	-13	-31.87	-63.19	-54.48	1.69	11.30	H
	3755.68	-37.89	-13	-24.89	-51.53	-49.62	0.87	12.6	V
	5633.52	-41.69	-13	-28.69	-58.01	-53.72	1.07	13.1	V
	7511.36	-46.05	-13	-33.05	-64.27	-55.66	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	-42.10	-13	-29.10	-53.35	-53.83	0.87	12.60	H
	5626.77	-41.85	-13	-28.85	-57.73	-53.88	1.07	13.10	H
	7502.36	-49.35	-13	-36.35	-67.67	-58.96	1.69	11.30	H
	3752	-33.85	-13	-20.85	-48.12	-45.58	0.87	12.6	V
	5628	-31.21	-13	-18.21	-49.41	-43.24	1.07	13.1	V
	7502.36	-46.91	-13	-33.91	-65.13	-56.52	1.69	11.3	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	-41.61	-13	-28.61	-52.95	-53.34	0.87	12.60	H
	5620.02	-35.11	-13	-22.11	-52.21	-47.14	1.07	13.10	H
	7493.36	-44.49	-13	-31.49	-62.81	-54.10	1.69	11.30	H
	3746.68	-36.80	-13	-23.80	-50.67	-48.53	0.87	12.6	V
	5620.02	-41.25	-13	-28.25	-57.57	-53.28	1.07	13.1	V
	7493.36	-46.57	-13	-33.57	-64.79	-56.18	1.69	11.3	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	-42.69	-13	-29.69	-53.94	-54.42	0.87	12.60	H
	5613.27	-36.01	-13	-23.01	-52.79	-48.04	1.07	13.10	H
	7484.36	-44.61	-13	-31.61	-62.93	-54.22	1.69	11.30	H
	3742.18	-39.11	-13	-26.11	-52.44	-50.84	0.87	12.6	V
	5613.27	-40.50	-13	-27.50	-56.82	-52.53	1.07	13.1	V
	7484.36	-47.17	-13	-34.17	-65.39	-56.78	1.69	11.3	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	-35.02	-13	-22.02	-47.51	-46.77	0.85	12.60	H
	5195.61	-38.36	-13	-25.36	-54.23	-50.11	0.95	12.70	H
	6927.48	-50.47	-13	-37.47	-67.10	-60.99	1.18	11.70	H
	3463.74	-39.95	-13	-26.95	-51.81	-51.74	0.81	12.6	V
	5195.61	-31.53	-13	-18.53	-49.26	-43.28	0.95	12.7	V
	6927.48	-45.64	-13	-32.64	-62.82	-56.21	1.13	11.7	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	-36.72	-13	-23.72	-49.01	-48.47	0.85	12.60	H
	5193.45	-38.04	-13	-25.04	-53.91	-49.79	0.95	12.70	H
	6924.6	-50.87	-13	-37.87	-67.50	-61.39	1.18	11.70	H
	3462.3	-38.25	-13	-25.25	-50.37	-50.04	0.81	12.6	V
	5193.45	-31.35	-13	-18.35	-49.11	-43.10	0.95	12.7	V
	6924.6	-44.61	-13	-31.61	-61.79	-55.18	1.13	11.7	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	-37.50	-13	-24.50	-49.68	-49.25	0.85	12.60	H
	5191.02	-38.19	-13	-25.19	-54.06	-49.94	0.95	12.70	H
	6921.36	-50.08	-13	-37.08	-66.71	-60.60	1.18	11.70	H
	3460.68	-40.07	-13	-27.07	-51.9	-51.86	0.81	12.6	V
	5191.02	-30.87	-13	-17.87	-48.69	-42.62	0.95	12.7	V
	6921.36	-45.31	-13	-32.31	-62.49	-55.88	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	-35.88	-13	-22.88	-48.24	-47.63	0.85	12.60	H
	5184.27	-37.40	-13	-24.40	-53.45	-49.15	0.95	12.70	H
	6912.36	-51.71	-13	-38.71	-68.34	-62.23	1.18	11.70	H
	3456.18	-40.17	-13	-27.17	-51.97	-51.96	0.81	12.6	V
	5184.27	-30.06	-13	-17.06	-47.89	-41.81	0.95	12.7	V
	6912.36	-45.87	-13	-32.87	-63.05	-56.44	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	-36.57	-13	-23.57	-48.87	-48.32	0.85	12.60	H
	5177.52	-35.70	-13	-22.70	-52.24	-47.45	0.95	12.70	H
	6903.36	-52.18	-13	-39.18	-68.81	-62.70	1.18	11.70	H
	3451.68	-39.86	-13	-26.86	-51.74	-51.65	0.81	12.6	V
	5177.52	-29.64	-13	-16.64	-47.51	-41.39	0.95	12.7	V
	6903.36	-46.21	-13	-33.21	-63.39	-56.78	1.13	11.7	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	-38.90	-13	-25.90	-50.87	-50.65	0.85	12.60	H
	5170.77	-36.46	-13	-23.46	-52.78	-48.21	0.95	12.70	H
	6894.36	-52.16	-13	-39.16	-68.79	-62.68	1.18	11.70	H
	3447.18	-40.71	-13	-27.71	-52.35	-52.50	0.81	12.6	V
	5170.77	-31.28	-13	-18.28	-49.05	-43.03	0.95	12.7	V
	6894.36	-46.55	-13	-33.55	-63.73	-57.12	1.13	11.7	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	-53.32	-13	-40.32	-54.83	-60.01	0.56	9.40	H
	2507.88	-52.40	-13	-39.40	-56.30	-60.10	0.75	10.60	H
	3343.84	-53.00	-13	-40.00	-62.30	-62.60	0.85	12.60	H
	1671.92	-53.92	-13	-40.92	-56.86	-60.61	0.56	9.40	V
	2507.88	-55.58	-13	-42.58	-59.96	-63.28	0.75	10.60	V
	3343.84	-56.83	-13	-43.83	-63.69	-66.43	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	-56.61	-13	-43.61	-58.22	-63.30	0.56	9.40	H
	2505.72	-50.40	-13	-37.40	-55.04	-58.10	0.75	10.60	H
	3340.96	-55.37	-13	-42.37	-64.67	-64.97	0.85	12.60	H
	1670.48	-58.05	-13	-45.05	-60.50	-64.74	0.56	9.40	V
	2505.72	-55.92	-13	-42.92	-60.30	-63.62	0.75	10.60	V
	3340.96	-56.66	-13	-43.66	-63.52	-66.26	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	-56.24	-13	-43.24	-57.85	-62.93	0.56	9.40	H
	2503.02	-50.73	-13	-37.73	-55.28	-58.43	0.75	10.60	H
	3337.36	-55.62	-13	-42.62	-64.92	-65.22	0.85	12.60	H
	1668.68	-56.21	-13	-43.21	-58.66	-62.90	0.56	9.40	V
	2503.02	-55.68	-13	-42.68	-60.06	-63.38	0.75	10.60	V
	3337.36	-57.78	-13	-44.78	-64.64	-67.38	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	-56.10	-13	-43.10	-57.71	-62.79	0.56	9.40	H
	2496.27	-51.10	-13	-38.10	-55.52	-58.80	0.75	10.60	H
	3328.36	-55.87	-13	-42.87	-65.17	-65.47	0.85	12.60	H
	1664.18	-54.17	-13	-41.17	-57.01	-60.86	0.56	9.40	V
	2496.27	-55.92	-13	-42.92	-60.30	-63.62	0.75	10.60	V
	3328.36	-59.37	-13	-46.37	-66.23	-68.97	0.85	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	-51.00	-25	-26.00	-65.88	-62.75	0.95	12.70	H
	7598.52	-42.26	-25	-17.26	-63.35	-52.78	1.18	11.70	H
	10131.36	-54.01	-25	-29.01	-79.19	-64.66	1.45	12.10	H
	5065.68	-43.98	-25	-18.98	-59.11	-55.7256	0.95	12.70	V
	7598.52	-36.45	-25	-11.45	-57.2	-46.9656	1.18	11.70	V
	10131.36	-51.07	-25	-26.07	-73.93	-61.7156	1.45	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	-49.75	-25	-24.75	-64.63	-61.50	0.95	12.70	H
	7591.77	-40.95	-25	-15.95	-62.04	-51.47	1.18	11.70	H
	10122.36	-54.47	-25	-29.47	-79.65	-65.12	1.45	12.10	H
	5061.18	-40.62	-25	-15.62	-57	-52.37	0.95	12.70	V
	7591.77	-34.67	-25	-9.67	-55.49	-45.19	1.18	11.70	V
	10122.36	-51.08	-25	-26.08	-73.94	-61.73	1.45	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	-49.40	-25	-24.40	-64.28	-61.15	0.95	12.70	H
	7585.02	-40.33	-25	-15.33	-61.42	-50.85	1.18	11.70	H
	10113.00	-54.07	-25	-29.07	-79.25	-64.72	1.45	12.10	H
	5056.68	-39.02	-25	-14.02	-55.77	-50.7719158	0.95	12.70	V
	7585.02	-33.85	-25	-8.85	-54.85	-44.3669514	1.18	11.70	V
	10113	-49.72	-25	-24.72	-72.58	-60.3656	1.45	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	-48.58	-25	-23.58	-63.46	-60.33	0.95	12.70	H
	7578.27	-40.22	-25	-15.22	-61.31	-50.74	1.18	11.70	H
	10104.36	-53.71	-25	-28.71	-78.89	-64.36	1.45	12.10	H
	5052.18	-37.35	-25	-12.35	-54.64	-49.1011556	0.95	12.70	V
	7578.27	-34.44	-25	-9.44	-55.31	-44.958638	1.18	11.70	V
	10104.36	-48.40	-25	-23.40	-71.26	-59.0456	1.45	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	1414.1	-53.95	-13	-40.95	-57.03	-59.24	0.56	8.00	H
	2121.15	-41.37	-13	-28.37	-48.70	-48.97	0.65	10.40	H
	2828.2	-52.78	-13	-39.78	-59.86	-61.31	0.82	11.50	H
	3535.25	-54.66	-13	-41.66	-64.07	-64.26	0.85	12.60	H
	1414.1	-56.40	-13	-43.40	-58.70	-61.69	0.56	8.00	V
	2121.15	-44.61	-13	-31.61	-51.15	-52.21	0.65	10.40	V
	2828.2	-51.64	-13	-38.64	-58.97	-60.17	0.82	11.50	V
	3535.25	-49.23	-13	-36.23	-59.11	-58.83	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	1412.66	-54.75	-13	-41.75	-57.83	-60.04	0.56	8.00	H
	2118.99	-40.41	-13	-27.41	-47.85	-48.01	0.65	10.40	H
	2825.32	-53.30	-13	-40.30	-60.38	-61.83	0.82	11.50	H
	3531.65	-55.43	-13	-42.43	-64.84	-65.03	0.85	12.60	H
	1412.66	-55.89	-13	-42.89	-58.19	-61.18	0.56	8.00	V
	2118.99	-44.26	-13	-31.26	-50.80	-51.86	0.65	10.40	V
	2825.32	-51.47	-13	-38.47	-58.80	-60.00	0.82	11.50	V
	3531.65	-49.49	-13	-36.49	-59.37	-59.09	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	1410.86	-56.03	-13	-43.03	-59.11	-61.32	0.56	8.00	H
	2116.29	-41.84	-13	-28.84	-49.02	-49.44	0.65	10.40	H
	2821.72	-53.17	-13	-40.17	-60.25	-61.70	0.82	11.50	H
	3527.15	-55.53	-13	-42.53	-64.94	-65.13	0.85	12.60	H
	1410.86	-57.86	-13	-44.86	-60.16	-63.15	0.56	8.00	V
	2116.29	-44.74	-13	-31.74	-51.28	-52.34	0.65	10.40	V
	2821.72	-51.31	-13	-38.31	-58.64	-59.84	0.82	11.50	V
	3527.15	-51.60	-13	-38.60	-61.48	-61.20	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	1406.18	-57.32	-13	-44.32	-60.40	-62.61	0.56	8.00	H
	2109.27	-52.66	-13	-39.66	-57.18	-60.26	0.65	10.40	H
	2812.36	-56.32	-13	-43.32	-63.40	-64.85	0.82	11.50	H
	1406.18	-54.05	-13	-41.05	-56.48	-59.34	0.56	8.00	V
	2109.27	-52.23	-13	-39.23	-56.39	-59.83	0.65	10.40	V
	2812.36	-54.88	-13	-41.88	-62.21	-63.41	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	-55.16	-13	-42.16	-58.24	-60.45	0.56	8.00	H
	2123.58	-49.41	-13	-36.41	-54.84	-57.01	0.65	10.40	H
	2831.36	-54.12	-13	-41.12	-61.20	-62.65	0.82	11.50	H
	3538	-52.41	-13	-39.41	-61.82	-62.01	0.85	12.60	H
	1415.68	-58.37	-13	-45.37	-60.67	-63.66	0.56	8.00	V
	2123.58	-56.56	-13	-43.56	-60.45	-64.16	0.65	10.40	V
	2831.36	-56.93	-13	-43.93	-64.26	-65.46	0.82	11.50	V
	3538	-54.45	-13	-41.45	-64.33	-64.05	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	-57.73	-13	-44.73	-60.81	-63.02	0.56	8.00	H
	2116.77	-52.12	-13	-39.12	-56.64	-59.72	0.65	10.40	H
	2822.36	-53.87	-13	-40.87	-60.95	-62.40	0.82	11.50	H
	3529	-54.07	-13	-41.07	-63.48	-63.67	0.85	12.60	H
	1411.18	-55.68	-13	-42.68	-57.98	-60.97	0.56	8.00	V
	2116.77	-51.36	-13	-38.36	-55.87	-58.96	0.65	10.40	V
	2822.36	-53.62	-13	-40.62	-60.95	-62.15	0.82	11.50	V
	3529	-56.41	-13	-43.41	-66.29	-66.01	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	3764.1	-36.69	-13	-23.69	-48.83	-48.42	0.87	12.60	H
	5646.15	-37.07	-13	-24.07	-53.98	-49.10	1.07	13.10	H
	7528.2	-46.53	-13	-33.53	-64.85	-56.14	1.69	11.30	H
	3764.1	-32.66	-13	-19.66	-47.09	-44.39	0.87	12.6	V
	5646.15	-27.63	-13	-14.63	-46.3	-39.66	1.07	13.1	V
	7528.2	-45.30	-13	-32.30	-63.52	-54.91	1.69	11.3	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	3762.66	-37.31	-13	-24.31	-49.36	-49.04	0.87	12.60	H
	5643.66	-36.83	-13	-23.83	-53.75	-48.86	1.07	13.10	H
	7525.32	-46.15	-13	-33.15	-64.47	-55.76	1.69	11.30	H
	3762.66	-32.33	-13	-19.33	-46.8	-44.06	0.87	12.6	V
	5643.66	-28.19	-13	-15.19	-46.79	-40.22	1.07	13.1	V
	7525.32	-46.01	-13	-33.01	-64.23	-55.62	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	3760.86	-36.35	-13	-23.35	-48.55	-48.08	0.87	12.60	H
	5641.29	-38.16	-13	-25.16	-54.64	-50.19	1.07	13.10	H
	7521.72	-46.85	-13	-33.85	-65.17	-56.46	1.69	11.30	H
	3760.86	-32.43	-13	-19.43	-46.89	-44.16	0.87	12.6	V
	5641.29	-28.73	-13	-15.73	-47.26	-40.76	1.07	13.1	V
	7521.72	-46.28	-13	-33.28	-64.5	-55.89	1.69	11.3	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	3756.18	-37.36	-13	-24.36	-49.40	-49.09	0.87	12.60	H
	5634.27	-37.70	-13	-24.70	-54.32	-49.73	1.07	13.10	H
	7512.36	-47.08	-13	-34.08	-65.40	-56.69	1.69	11.30	H
	3756.18	-32.28	-13	-19.28	-46.75	-44.01	0.87	12.6	V
	5634.27	-28.83	-13	-15.83	-47.35	-40.86	1.07	13.1	V
	7512.36	-46.38	-13	-33.38	-64.6	-55.99	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	3751.86	-37.06	-13	-24.06	-49.14	-48.79	0.87	12.60	H
	5627.79	-36.50	-13	-23.50	-53.36	-48.53	1.07	13.10	H
	7503.72	-46.57	-13	-33.57	-64.89	-56.18	1.69	11.30	H
	3751.86	-32.29	-13	-19.29	-46.76	-44.02	0.87	12.6	V
	5627.79	-28.75	-13	-15.75	-47.28	-40.78	1.07	13.1	V
	7503.72	-46.66	-13	-33.66	-64.88	-56.27	1.69	11.3	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	3747.18	-37.56	-13	-24.56	-49.58	-49.29	0.87	12.60	H
	5620.77	-36.60	-13	-23.60	-53.48	-48.63	1.07	13.10	H
	7494.36	-46.16	-13	-33.16	-64.48	-55.77	1.69	11.30	H
	3747.18	-31.96	-13	-18.96	-46.47	-43.69	0.87	12.6	V
	5620.77	-27.59	-13	-14.59	-46.27	-39.62	1.07	13.1	V
	7494.36	-45.97	-13	-32.97	-64.19	-55.58	1.69	11.3	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	1672.1	-58.38	-13	-45.38	-59.99	-65.07	0.56	9.40	H
	2508.15	-48.52	-13	-35.52	-53.43	-56.22	0.75	10.60	H
	3344.2	-55.96	-13	-42.96	-65.26	-65.56	0.85	12.60	H
	1672.1	-54.35	-13	-41.35	-57.11	-61.04	0.56	9.40	V
	2508.15	-52.67	-13	-39.67	-57.21	-60.37	0.75	10.60	V
	3344.2	-57.10	-13	-44.10	-63.96	-66.70	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	1670.66	-56.73	-13	-43.73	-58.34	-63.42	0.56	9.40	H
	2505.99	-46.64	-13	-33.64	-52.09	-54.34	0.75	10.60	H
	3341.32	-56.45	-13	-43.45	-65.75	-66.05	0.85	12.60	H
	1670.66	-53.12	-13	-40.12	-56.22	-59.81	0.56	9.40	V
	2505.99	-51.37	-13	-38.37	-56.35	-59.07	0.75	10.60	V
	3341.32	-58.29	-13	-45.29	-65.15	-67.89	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	1668.86	-56.50	-13	-43.50	-58.11	-63.19	0.56	9.40	H
	2503.29	-46.47	-13	-33.47	-51.92	-54.17	0.75	10.60	H
	3337.72	-57.28	-13	-44.28	-66.58	-66.88	0.85	12.60	H
	1668.86	-54.58	-13	-41.58	-57.23	-61.27	0.56	9.40	V
	2503.29	-49.95	-13	-36.95	-55.51	-57.65	0.75	10.60	V
	3337.72	-59.16	-13	-46.16	-66.02	-68.76	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	1664.18	-54.68	-13	-41.68	-56.29	-61.37	0.56	9.40	H
	2496.27	-48.31	-13	-35.31	-53.24	-56.01	0.75	10.60	H
	3328.36	-57.40	-13	-44.40	-66.70	-67.00	0.85	12.60	H
	1664.18	-53.51	-13	-40.51	-56.53	-60.20	0.56	9.40	V
	2496.27	-49.59	-13	-36.59	-55.33	-57.29	0.75	10.60	V
	3328.36	-59.51	-13	-46.51	-66.37	-69.11	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	1659.86	-54.38	-13	-41.38	-55.99	-61.07	0.56	9.40	H
	2489.79	-48.09	-13	-35.09	-53.03	-55.79	0.75	10.60	H
	3319.72	-57.37	-13	-44.37	-66.67	-66.97	0.85	12.60	H
	1659.86	-50.60	-13	-37.60	-54.48	-57.29	0.56	9.40	V
	2489.79	-53.84	-13	-40.84	-58.22	-61.54	0.75	10.60	V
	3319.72	-58.72	-13	-45.72	-65.58	-68.32	0.85	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	-45.77	-25	-20.77	-60.46	-57.52	0.95	12.70	H
	7772.52	-35.52	-25	-10.52	-55.57	-45.36	1.46	11.30	H
	10363.36	-50.84	-25	-25.84	-75.41	-61.34	1.6	12.10	H
	5181.68	-47.51	-25	-22.51	-62.13	-59.26	0.95	12.70	V
	7772.52	-44.04	-25	-19.04	-64.06	-53.88	1.46	11.30	V
	10363.36	-57.75	-25	-32.75	-80.49	-68.25	1.6	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	-44.86	-25	-19.86	-59.55	-56.61	0.95	12.70	H
	7765.77	-36.25	-25	-11.25	-56.30	-46.09	1.46	11.30	H
	10354.36	-51.69	-25	-26.69	-76.26	-62.19	1.6	12.10	H
	5177.18	-47.44	-25	-22.44	-62.06	-59.19	0.95	12.70	V
	7765.77	-38.30	-25	-13.30	-58.32	-48.14	1.46	11.30	V
	10354.36	-55.54	-25	-30.54	-78.28	-66.04	1.6	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	-52.46	-25	-27.46	-67.15	-64.21	0.95	12.70	H
	7759.02	-43.06	-25	-18.06	-63.11	-52.90	1.46	11.30	H
	10345.36	-53.93	-25	-28.93	-78.50	-64.43	1.6	12.10	H
	5172.68	-47.02	-25	-22.02	-61.64	-58.77	0.95	12.70	V
	7759.02	-35.86	-25	-10.86	-55.94	-45.70	1.46	11.30	V
	10345.36	-50.78	-25	-25.78	-73.52	-61.28	1.6	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	-49.76	-25	-24.76	-64.45	-61.51	0.95	12.70	H
	7752.27	-43.03	-25	-18.03	-63.08	-52.87	1.46	11.30	H
	10336.36	-52.95	-25	-27.95	-77.52	-63.45	1.6	12.10	H
	5168.18	-46.74	-25	-21.74	-61.36	-58.49	0.95	12.70	V
	7752.27	-37.01	-25	-12.01	-57.03	-46.85	1.46	11.30	V
	10336.36	-53.29	-25	-28.29	-76.03	-63.79	1.6	12.10	V

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