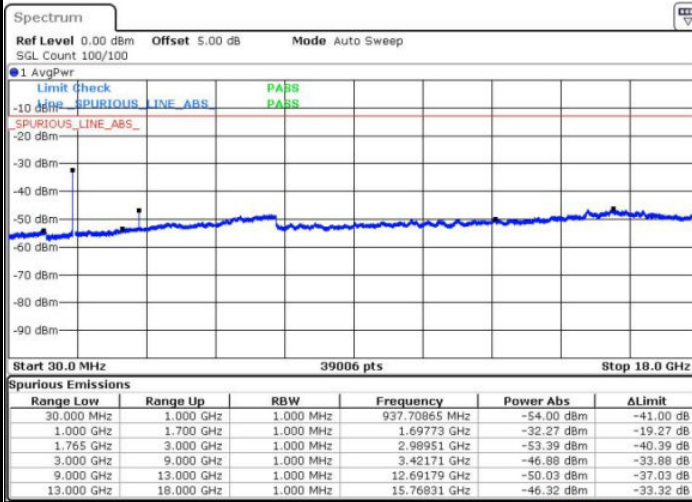




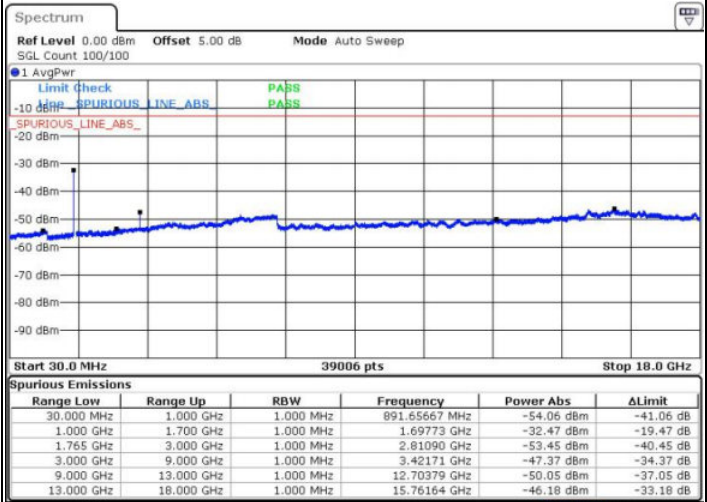
LTE Band 4 / 15MHz

Lowest Channel / QPSK



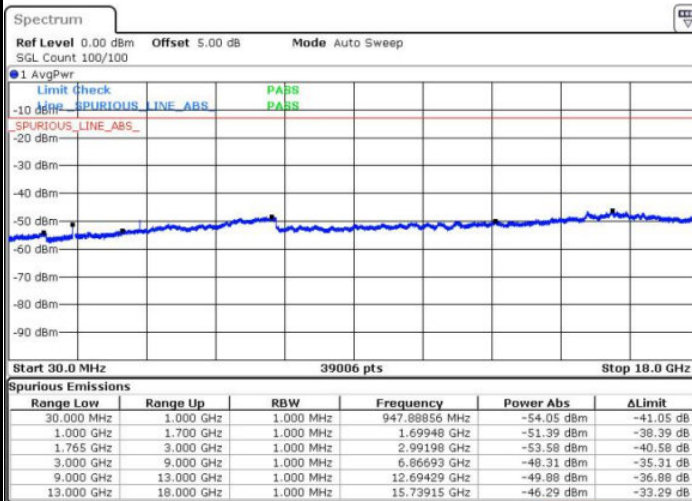
Date: 9 APR 2016 00:50:28

Lowest Channel / 16QAM



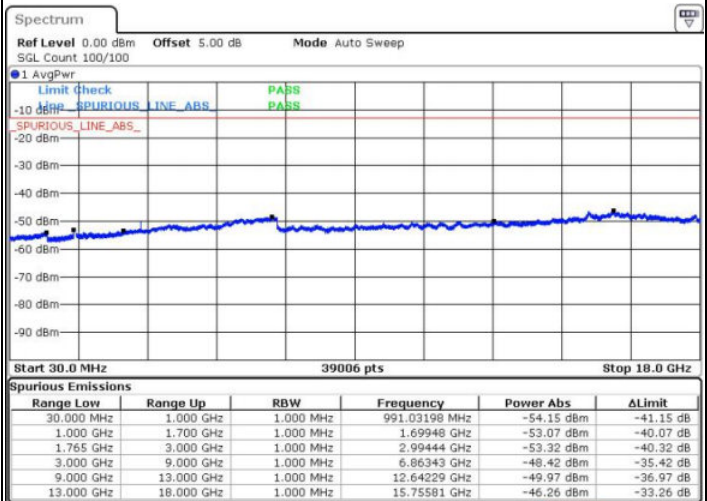
Date: 9 APR 2016 00:51:23

Middle Channel / QPSK



Date: 9 APR 2016 00:53:01

Middle Channel / 16QAM

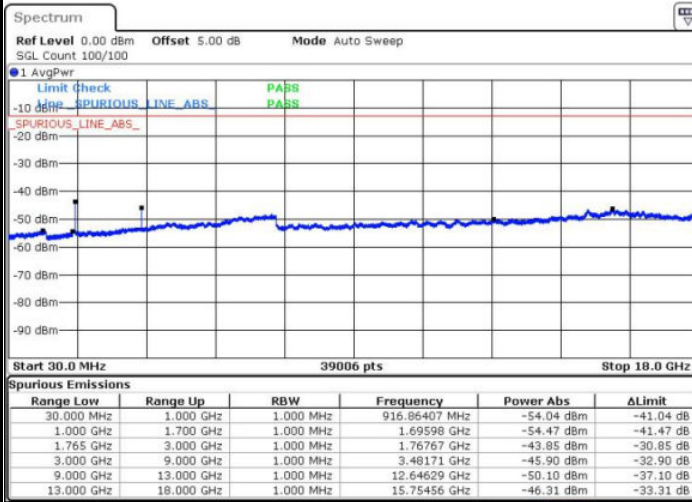


Date: 9 APR 2016 00:53:56



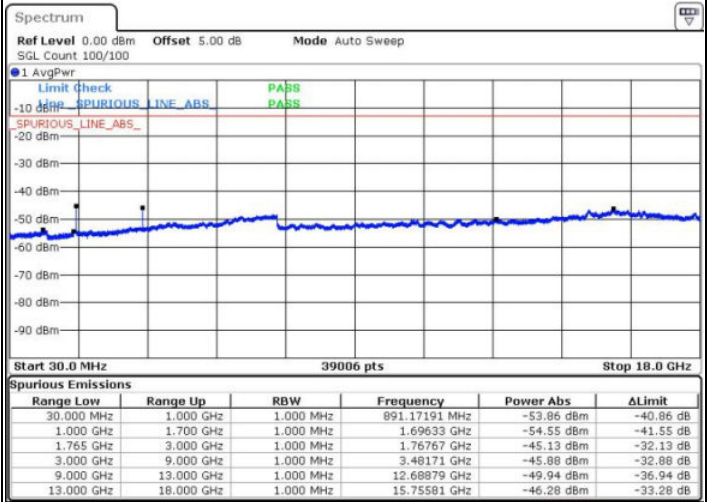
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 9 APR 2016 01:00:05

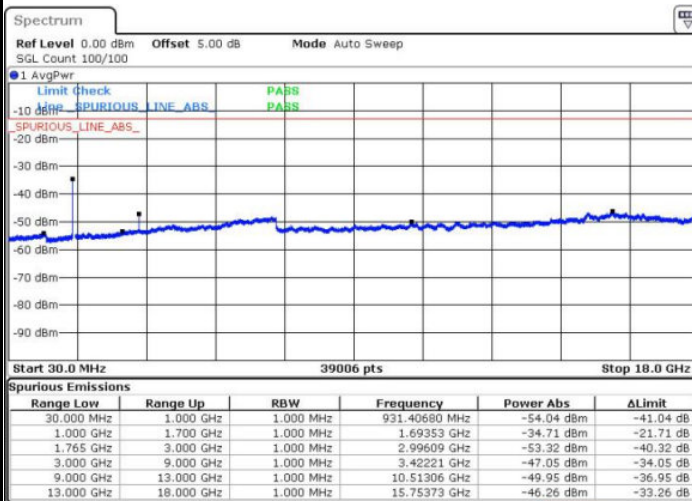
Highest Channel / 16QAM



Date: 9 APR 2016 01:01:00

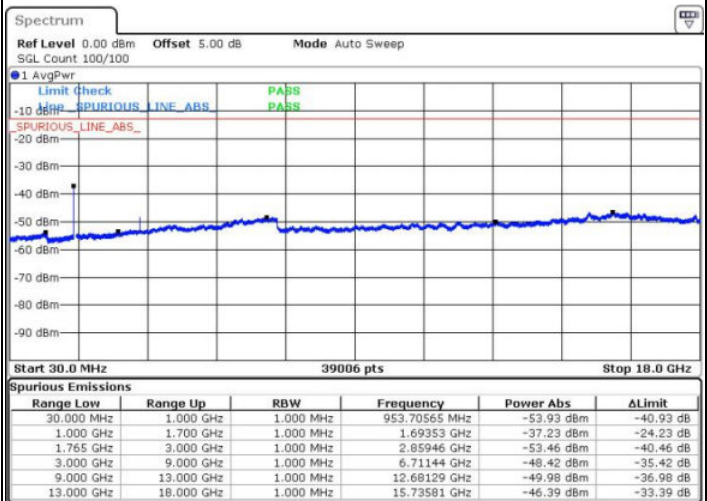
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 9 APR 2016 01:07:10

Lowest Channel / 16QAM

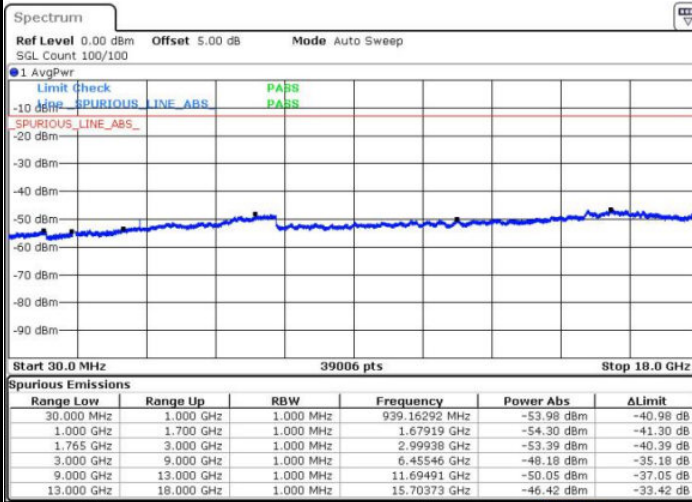


Date: 9 APR 2016 01:08:05



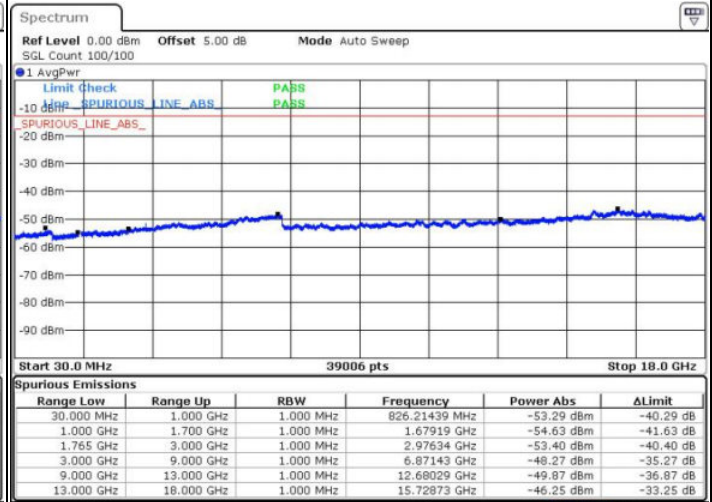
LTE Band 4 / 20MHz

Middle Channel / QPSK



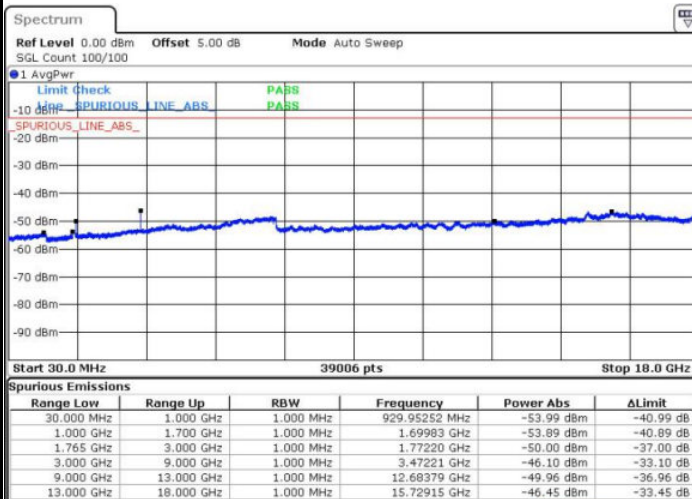
Date: 9 APR 2016 01:09:43

Middle Channel / 16QAM



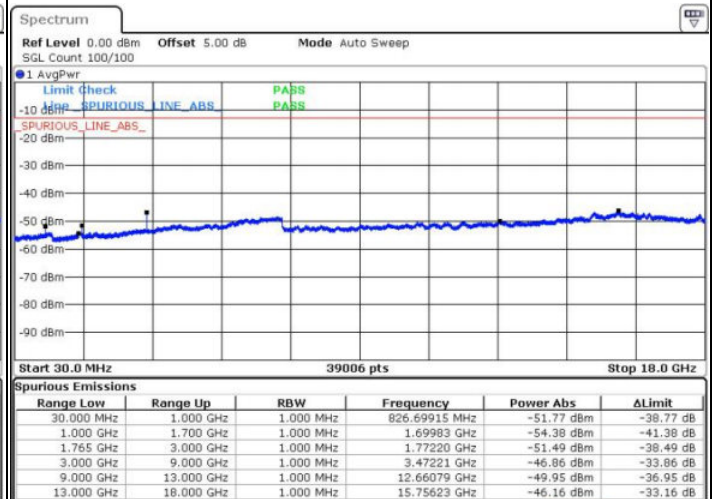
Date: 9 APR 2016 01:10:38

Highest Channel / QPSK



Date: 9 APR 2016 01:16:47

Highest Channel / 16QAM

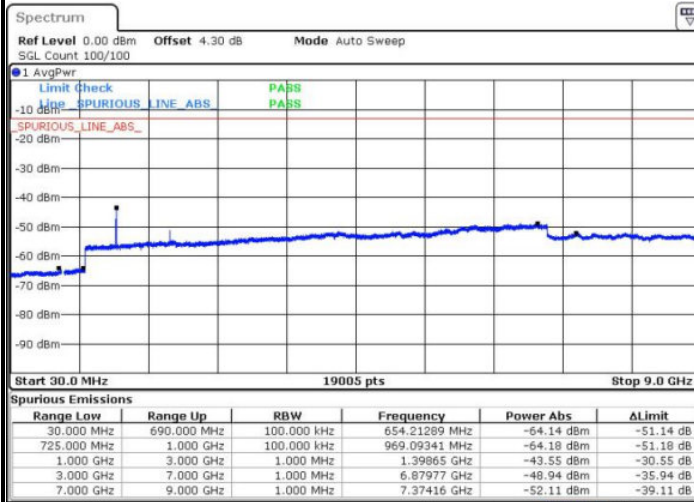


Date: 9 APR 2016 01:17:42



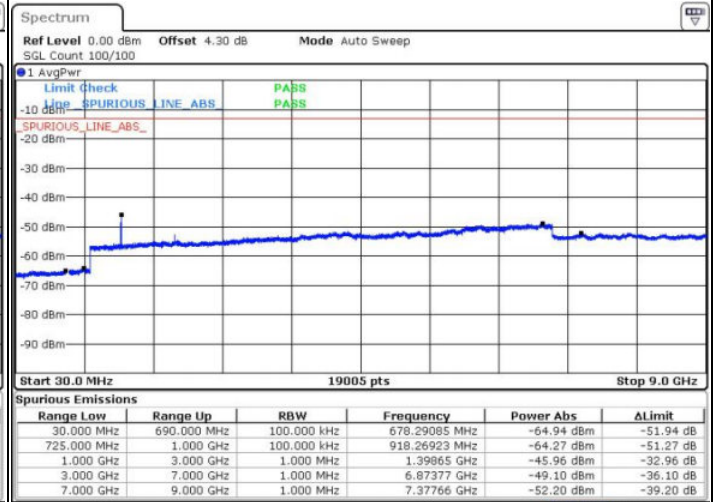
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



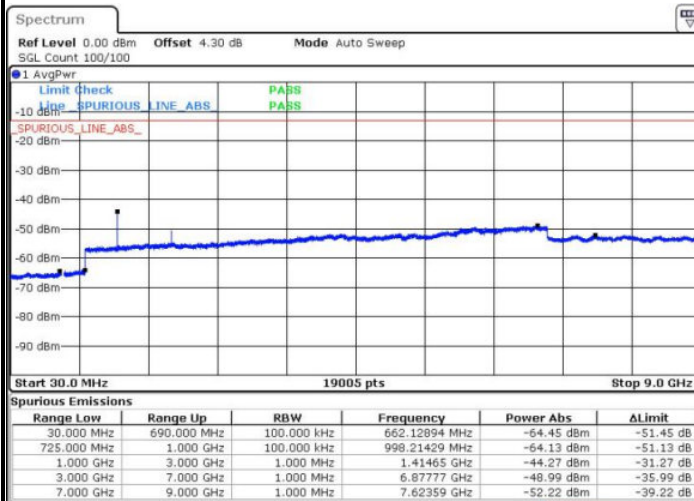
Date: 9 APR 2016 01:41:48

Lowest Channel / 16QAM



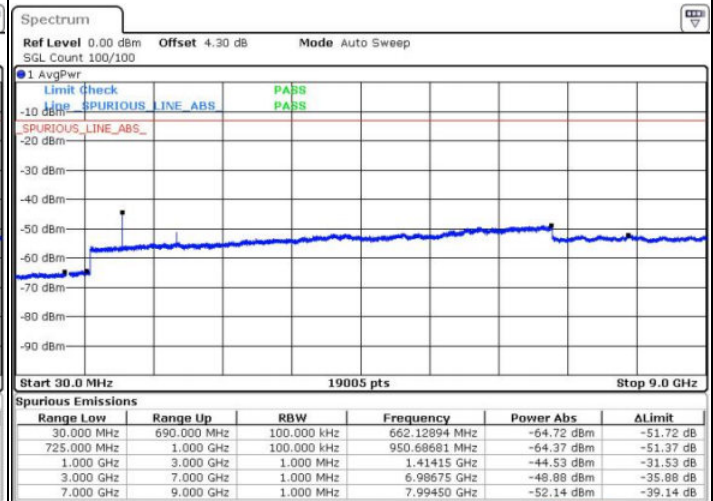
Date: 9 APR 2016 01:42:43

Middle Channel / QPSK



Date: 9 APR 2016 01:44:32

Middle Channel / 16QAM

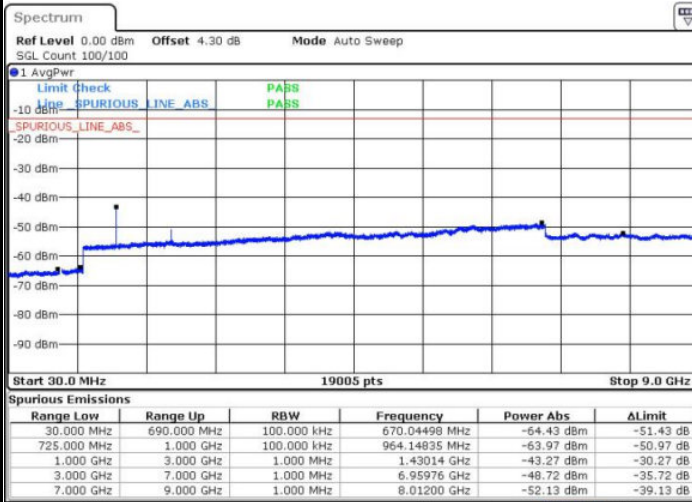


Date: 9 APR 2016 01:43:37



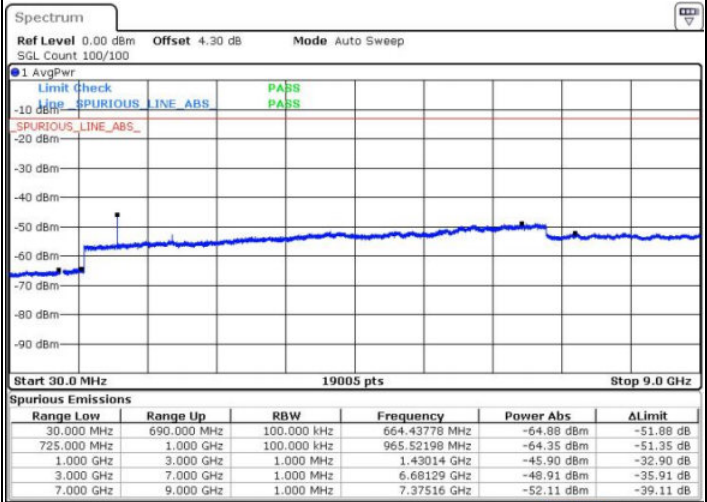
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 9 APR 2016 01:45:27

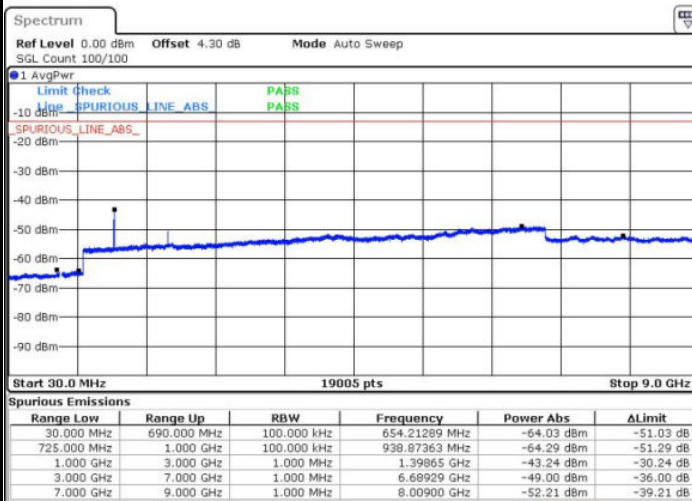
Highest Channel / 16QAM



Date: 9 APR 2016 01:46:22

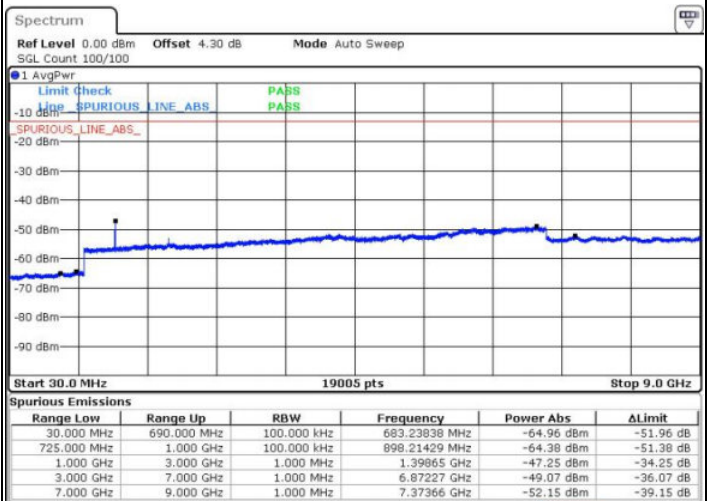
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 9 APR 2016 01:53:32

Lowest Channel / 16QAM

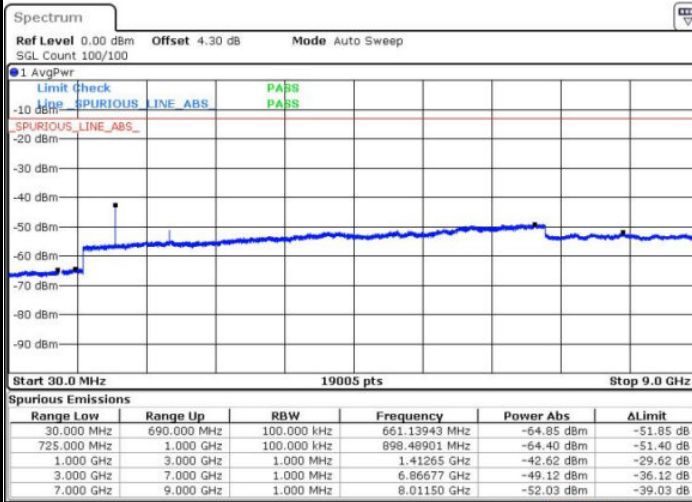


Date: 9 APR 2016 01:54:27



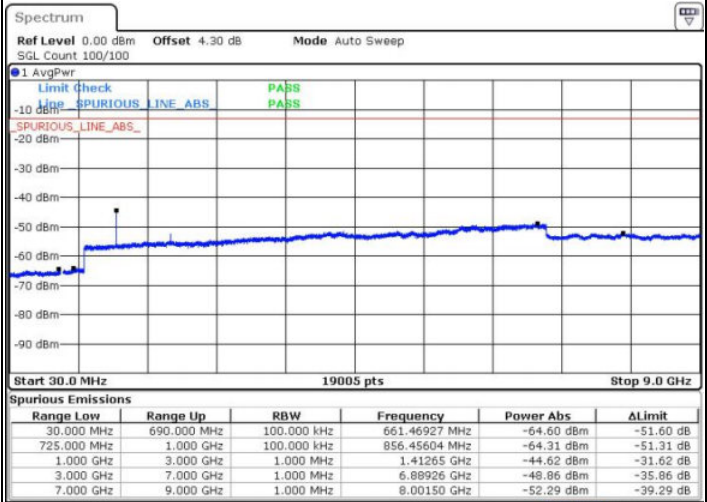
LTE Band 12 / 3MHz

Middle Channel / QPSK



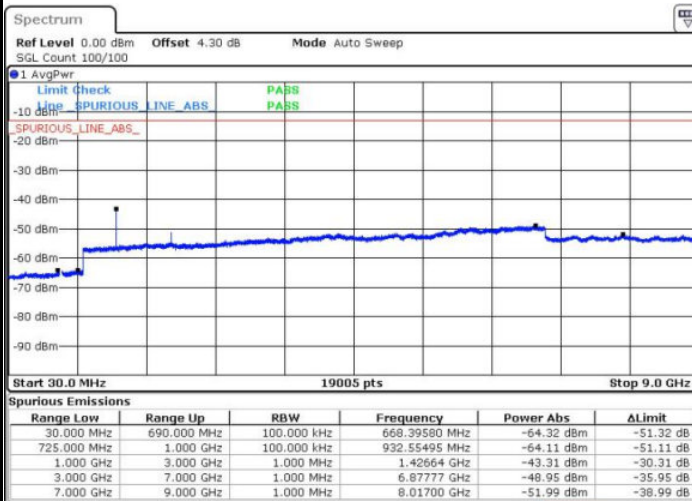
Date: 9 APR 2016 01:56:16

Middle Channel / 16QAM



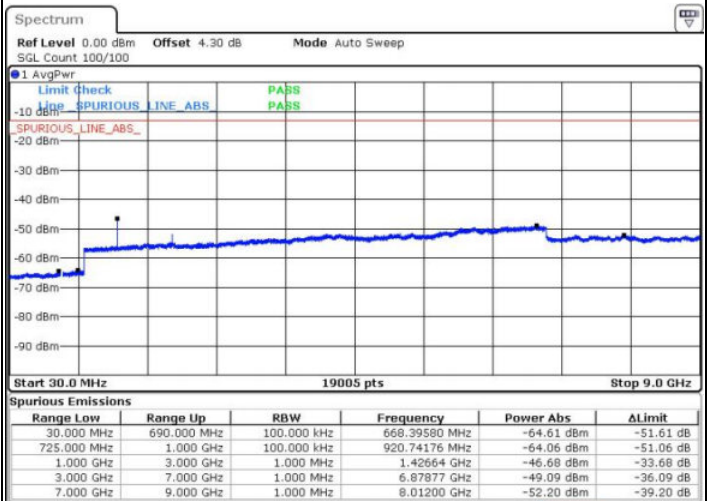
Date: 9 APR 2016 01:55:22

Highest Channel / QPSK



Date: 9 APR 2016 01:57:11

Highest Channel / 16QAM

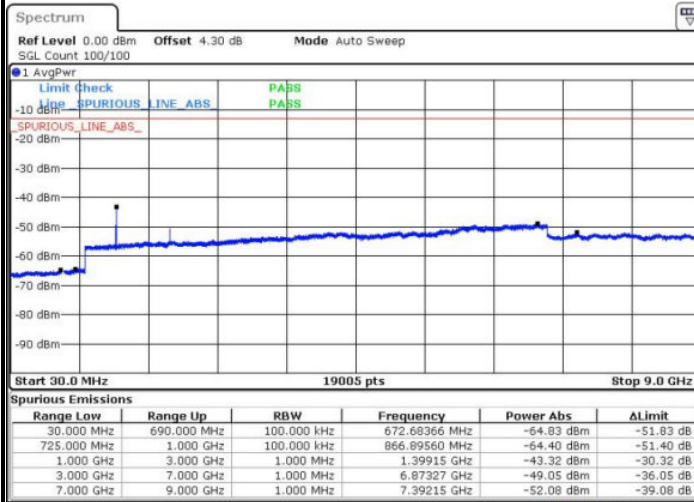


Date: 9 APR 2016 01:58:06



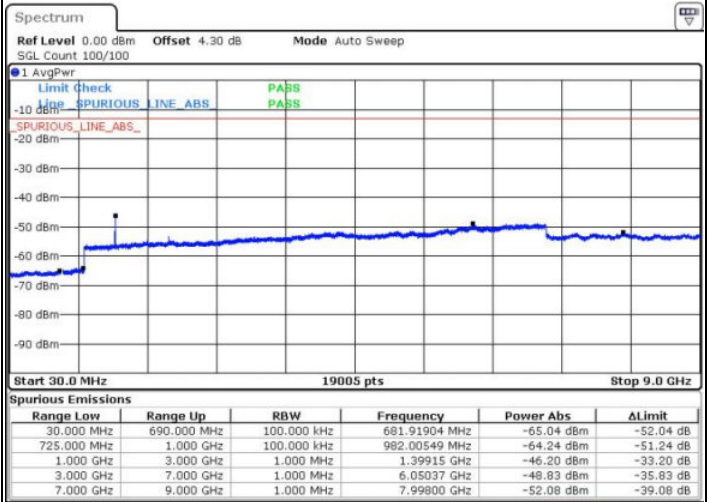
LTE Band 12 / 5MHz

Lowest Channel / QPSK



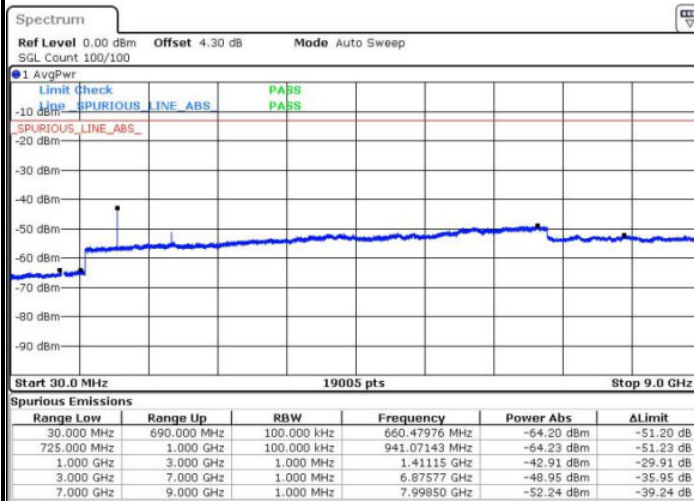
Date: 9 APR 2016 02:05:17

Lowest Channel / 16QAM



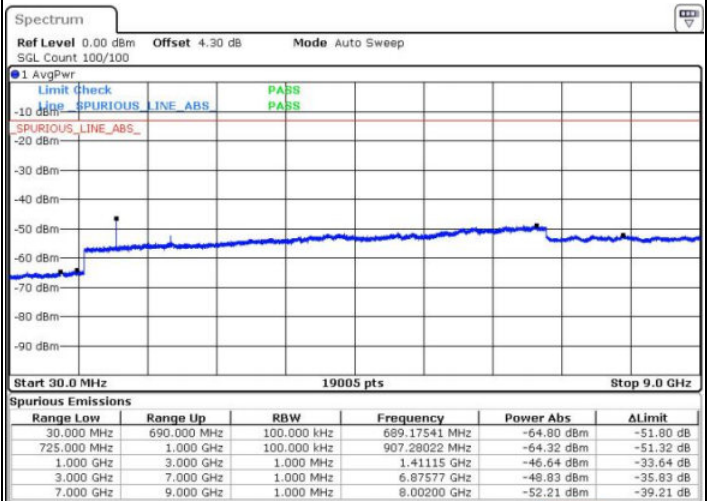
Date: 9 APR 2016 02:06:12

Middle Channel / QPSK



Date: 9 APR 2016 02:06:02

Middle Channel / 16QAM

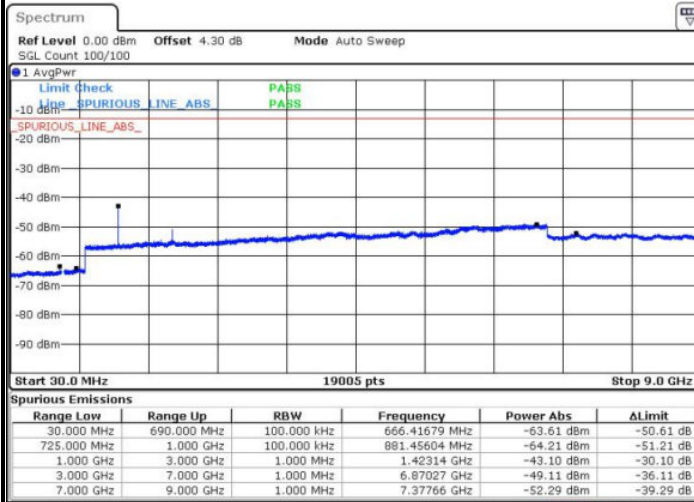


Date: 9 APR 2016 02:07:07



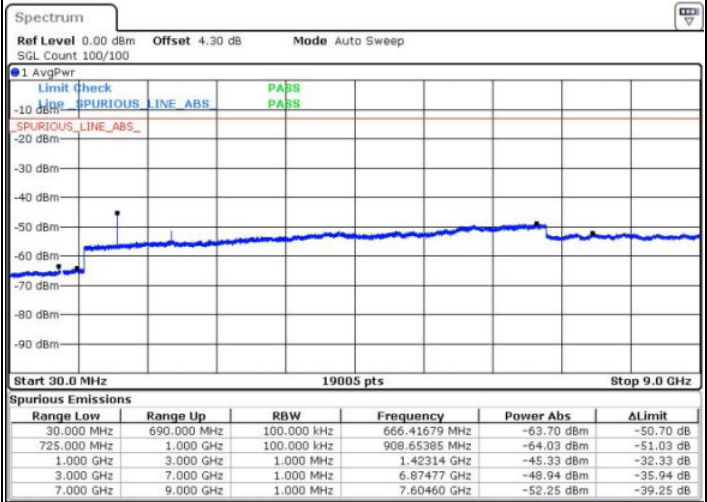
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 9 APR 2016 02:08:57

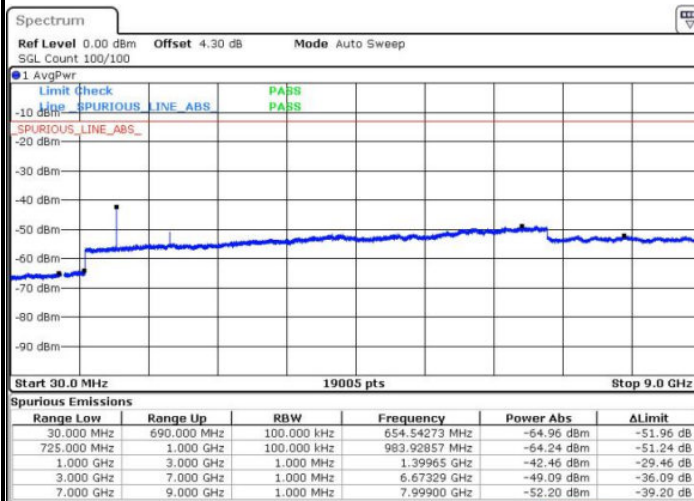
Highest Channel / 16QAM



Date: 9 APR 2016 02:09:52

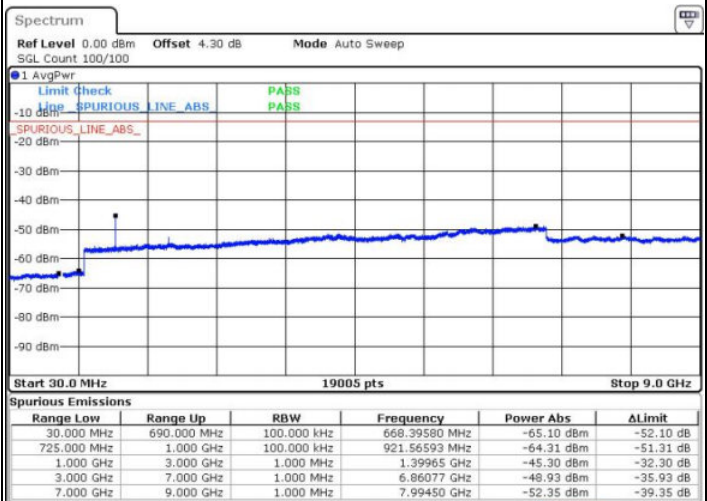
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 9 APR 2016 02:17:02

Lowest Channel / 16QAM

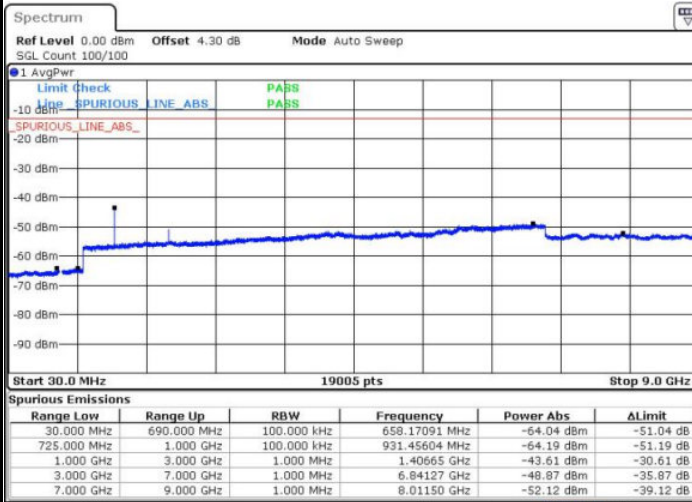


Date: 9 APR 2016 02:17:57



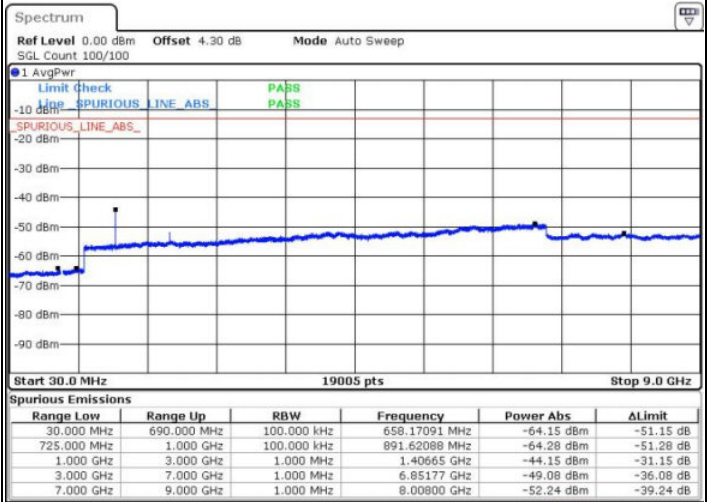
LTE Band 12 / 10MHz

Middle Channel / QPSK



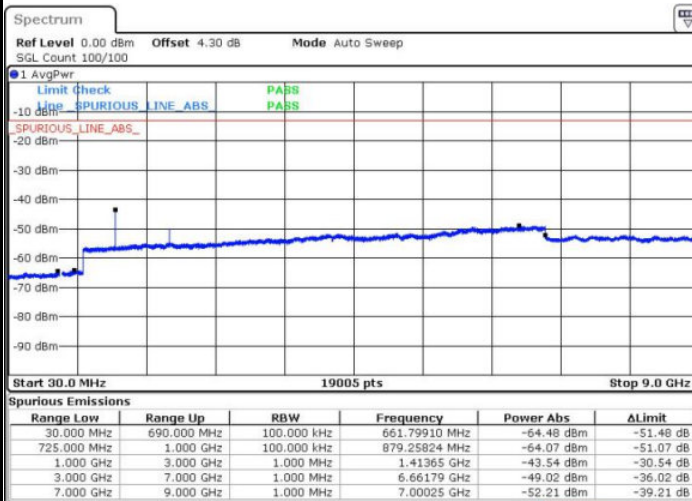
Date: 9 APR 2016 02:19:47

Middle Channel / 16QAM



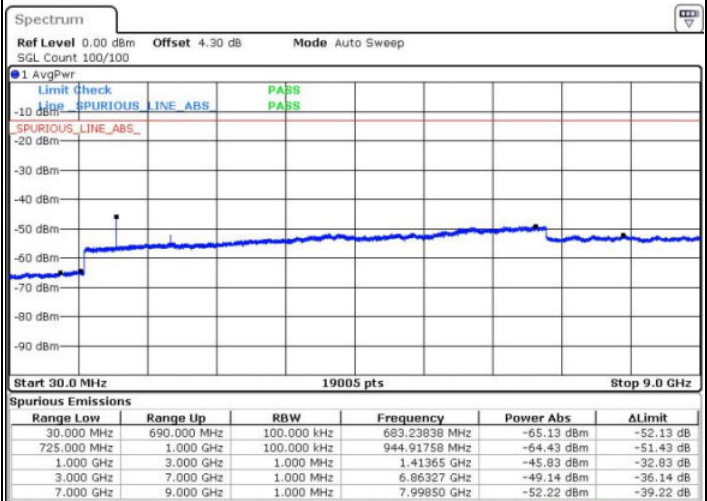
Date: 9 APR 2016 02:18:52

Highest Channel / QPSK



Date: 9 APR 2016 02:20:42

Highest Channel / 16QAM



Date: 9 APR 2016 02:21:37

**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	0.0002	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0020	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage = 3.85V. ; Battery End Point (BEP) = 3.6V. ; Maximum Voltage =4.4V
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	0.0018	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0025	
20	Battery End Point	0.0008	

Note:

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



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0016	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0037	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0033	
20	Battery End Point	0.0023	

Note:

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



Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	3	23.70	0.2344	24.27	0.2673
Middle		3	1	23.48	0.2228	23.74	0.2366
Highest		3	1	23.52	0.2249	23.60	0.2291
Lowest	16QAM	1	3	21.90	0.1549	22.91	0.1954
Middle		3	1	22.30	0.1698	22.52	0.1786
Highest		1	3	21.53	0.1422	21.66	0.1466
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	23.53	0.2254	24.08	0.2559
Middle		1	0	23.20	0.2089	23.45	0.2213
Highest		1	0	23.06	0.2023	23.10	0.2042
Lowest	16QAM	1	0	22.15	0.1641	22.73	0.1875
Middle		1	14	21.76	0.1500	22.04	0.1600
Highest		1	0	21.61	0.1449	21.74	0.1493
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	23.43	0.2203	24.05	0.2541
Middle		1	12	23.17	0.2075	23.57	0.2275
Highest		1	12	23.20	0.2089	23.31	0.2143
Lowest	16QAM	1	12	22.30	0.1698	22.92	0.1959
Middle		1	24	21.54	0.1426	21.83	0.1524
Highest		1	24	20.84	0.1213	20.94	0.1242
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	23.36	0.2168	23.95	0.2483
Middle		1	49	22.92	0.1959	23.26	0.2118
Highest		1	25	22.71	0.1866	22.80	0.1905
Lowest	16QAM	1	0	22.20	0.1660	22.90	0.1950
Middle		1	49	21.56	0.1432	21.94	0.1563
Highest		1	49	21.74	0.1493	21.87	0.1538
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	23.46	0.2218	23.96	0.2489
Middle		1	37	23.00	0.1995	23.33	0.2153
Highest		1	37	23.28	0.2128	23.41	0.2193
Lowest	16QAM	1	0	21.56	0.1432	22.15	0.1641
Middle		1	0	21.91	0.1552	22.49	0.1774
Highest		1	74	21.69	0.1476	21.76	0.1500
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	23.18	0.2080	23.94	0.2477
Middle		1	0	22.94	0.1968	23.43	0.2203
Highest		1	0	22.95	0.1972	23.20	0.2089
Lowest	16QAM	1	99	21.73	0.1489	22.05	0.1603
Middle		1	0	21.91	0.1552	22.32	0.1706
Highest		1	49	21.85	0.1531	21.94	0.1563
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	1	23.29	0.2133	23.05	0.2018
Middle		3	0	23.52	0.2249	23.26	0.2118
Highest		1	3	23.33	0.2153	23.20	0.2089
Lowest	16QAM	3	1	22.21	0.1663	21.94	0.1563
Middle		1	3	22.34	0.1714	22.07	0.1611
Highest		1	3	22.14	0.1637	22.10	0.1622
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	23.06	0.2023	22.83	0.1919
Middle		1	0	23.33	0.2153	22.93	0.1963
Highest		1	0	23.29	0.2133	23.19	0.2084
Lowest	16QAM	1	0	21.65	0.1462	21.25	0.1334
Middle		1	0	21.94	0.1563	21.70	0.1479
Highest		1	0	21.77	0.1503	21.74	0.1493
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	23.36	0.2168	23.01	0.2000
Middle		1	12	23.61	0.2296	23.33	0.2153
Highest		1	12	23.60	0.2291	23.42	0.2198
Lowest	16QAM	1	24	21.93	0.1560	21.46	0.1400
Middle		1	0	21.93	0.1560	21.67	0.1469
Highest		1	0	22.23	0.1671	22.15	0.1641
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	23.34	0.2158	22.97	0.1982
Middle		1	25	23.66	0.2323	23.30	0.2138
Highest		1	25	23.57	0.2275	23.35	0.2163
Lowest	16QAM	1	49	22.06	0.1607	21.74	0.1493
Middle		1	25	22.26	0.1683	22.01	0.1589
Highest		1	25	22.39	0.1734	22.31	0.1702
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	23.28	0.2128	22.97	0.1982
Middle		1	0	23.70	0.2344	23.39	0.2183
Highest		1	37	23.72	0.2355	23.50	0.2239
Lowest	16QAM	1	74	22.06	0.1607	21.72	0.1486
Middle		1	37	22.07	0.1611	21.80	0.1514
Highest		1	37	22.56	0.1803	22.35	0.1718
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	23.39	0.2183	23.05	0.2018
Middle		1	0	23.42	0.2198	23.35	0.2163
Highest		1	0	23.81	0.2404	23.51	0.2244
Lowest	16QAM	1	49	21.94	0.1563	21.59	0.1442
Middle		1	49	22.22	0.1667	21.97	0.1574
Highest		1	49	22.04	0.1600	21.91	0.1552
Limit	EIRP < 1W			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	1	18.72	0.0745	3.68	0.0023
Middle		3	0	18.56	0.0718	4.32	0.0027
Highest		3	3	17.92	0.0619	5.04	0.0032
Lowest	16QAM	3	3	17.33	0.0541	2.96	0.0020
Middle		3	1	17.47	0.0558	3.50	0.0022
Highest		3	3	16.87	0.0486	3.98	0.0025
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	14	18.56	0.0718	3.86	0.0024
Middle		1	0	18.37	0.0687	3.88	0.0024
Highest		1	14	17.46	0.0557	4.67	0.0029
Lowest	16QAM	1	8	16.53	0.0450	2.12	0.0016
Middle		1	0	16.41	0.0438	3.28	0.0021
Highest		1	0	16.24	0.0421	2.90	0.0019
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	18.60	0.0724	3.91	0.0025
Middle		1	0	18.34	0.0682	3.80	0.0024
Highest		1	12	18.02	0.0634	4.66	0.0029
Lowest	16QAM	1	24	16.75	0.0473	2.40	0.0017
Middle		1	12	16.87	0.0486	2.99	0.0020
Highest		1	0	16.42	0.0439	2.89	0.0019
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.32	0.0679	3.40	0.0022
Middle		1	0	18.38	0.0689	3.57	0.0023
Highest		1	0	18.35	0.0684	4.07	0.0026
Lowest	16QAM	1	25	17.16	0.0520	2.98	0.0020
Middle		1	25	16.82	0.0481	3.05	0.0020
Highest		1	0	16.52	0.0449	3.34	0.0022
Limit	ERP < 3W			Result		PASS	



Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3759	-51.16	-13	-38.16	-65.36	-55.76	3.00	7.60	H
	5638.65	-48.62	-13	-35.62	-62.41	-54.88	3.84	10.10	H
	7518	-44.95	-13	-31.95	-64.73	-52.45	4.43	11.93	H
	3759	-53.09	-13	-40.09	-65.58	-57.69	3.00	7.60	V
	5638.65	-49.54	-13	-36.54	-61.95	-55.80	3.84	10.10	V
	7518	-46.89	-13	-33.89	-64.68	-54.39	4.43	11.93	V

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

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-52.12	-13	-39.12	-66.32	-56.72	3.00	7.60	H
	5636.22	-48.75	-13	-35.75	-62.54	-55.01	3.84	10.10	H
	7515	-44.93	-13	-31.93	-64.71	-52.43	4.43	11.93	H
	3756	-54.51	-13	-41.51	-67	-59.11	3.00	7.60	V
	5636.22	-51.03	-13	-38.03	-63.44	-57.29	3.84	10.10	V
	7515	-46.01	-13	-33.01	-63.8	-53.51	4.43	11.93	V

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



LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-51.82	-13	-38.82	-66.02	-56.42	3.00	7.60	H
	5633.52	-46.84	-13	-33.84	-60.63	-53.10	3.84	10.10	H
	7512	-43.57	-13	-30.57	-63.35	-51.07	4.43	11.93	H
	3756	-54.01	-13	-41.01	-66.5	-58.61	3.00	7.60	V
	5633.52	-47.26	-13	-34.26	-59.67	-53.52	3.84	10.10	V
	7512	-45.19	-13	-32.19	-62.98	-52.69	4.43	11.93	V

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

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3750	-49.93	-13	-36.93	-64.13	-54.53	3.00	7.60	H
	5628	-46.19	-13	-33.19	-59.98	-52.45	3.84	10.10	H
	7503	-44.99	-13	-31.99	-64.77	-52.49	4.43	11.93	H
	3750	-53.03	-13	-40.03	-65.52	-57.63	3.00	7.60	V
	5626.77	-47.81	-13	-34.81	-60.22	-54.07	3.84	10.10	V
	7503	-46.20	-13	-33.20	-63.99	-53.70	4.43	11.93	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	3747	-52.68	-13	-39.68	-66.88	-57.28	3.00	7.60	H
	5620.02	-47.64	-13	-34.64	-61.43	-53.90	3.84	10.10	H
	7494	-43.99	-13	-30.99	-63.77	-51.49	4.43	11.93	H
	3747	-53.08	-13	-40.08	-65.57	-57.68	3.00	7.60	V
	5620.02	-50.65	-13	-37.65	-63.06	-56.91	3.84	10.10	V
	7494	-46.67	-13	-33.67	-64.46	-54.17	4.43	11.93	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	3741	-52.42	-13	-39.42	-66.62	-57.02	3.00	7.60	H
	5613.27	-46.85	-13	-33.85	-60.64	-53.11	3.84	10.10	H
	7485	-43.81	-13	-30.81	-63.59	-51.31	4.43	11.93	H
	3741	-53.17	-13	-40.17	-65.66	-57.77	3.00	7.60	V
	5613.27	-50.67	-13	-37.67	-63.08	-56.93	3.84	10.10	V
	7485	-46.34	-13	-33.34	-64.13	-53.84	4.43	11.93	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	3465	-53.01	-13	-40.01	-67.14	-57.38	3.12	7.49	H
	5196	-49.97	-13	-36.97	-63.12	-55.77	3.65	9.45	H
	6927	-45.89	-13	-32.89	-62.75	-53.09	4.15	11.35	H
	3465	-54.84	-13	-41.84	-67.66	-59.21	3.12	7.49	V
	5196	-48.32	-13	-35.32	-62.33	-54.12	3.65	9.45	V
	6927	-48.75	-13	-35.75	-64	-55.95	4.15	11.35	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	-53.14	-13	-40.14	-67.27	-57.51	3.12	7.49	H
	5193	-50.47	-13	-37.47	-63.62	-56.27	3.65	9.45	H
	6924	-46.52	-13	-33.52	-63.38	-53.72	4.15	11.35	H
	3462	-54.78	-13	-41.78	-67.6	-59.15	3.12	7.49	V
	5193	-48.25	-13	-35.25	-62.26	-54.05	3.65	9.45	V
	6924	-47.37	-13	-34.37	-62.62	-54.57	4.15	11.35	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	3462	-52.27	-13	-39.27	-66.40	-56.64	3.12	7.49	H
	5190	-49.23	-13	-36.23	-62.38	-55.03	3.65	9.45	H
	6921	-45.36	-13	-32.36	-62.22	-52.56	4.15	11.35	H
	3462	-54.94	-13	-41.94	-67.76	-59.31	3.12	7.49	V
	5190	-49.82	-13	-36.82	-63.83	-55.62	3.65	9.45	V
	6921	-47.98	-13	-34.98	-63.23	-55.18	4.15	11.35	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	-51.98	-13	-38.98	-66.11	-56.35	3.12	7.49	H
	5184	-47.93	-13	-34.93	-61.08	-53.73	3.65	9.45	H
	6912	-46.06	-13	-33.06	-62.92	-53.26	4.15	11.35	H
	3456	-53.79	-13	-40.79	-66.61	-58.16	3.12	7.49	V
	5184	-47.01	-13	-34.01	-61.02	-52.81	3.65	9.45	V
	6912	-45.59	-13	-32.59	-60.84	-52.79	4.15	11.35	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	3453	-53.73	-13	-40.73	-67.86	-58.10	3.12	7.49	H
	5178	-47.70	-13	-34.70	-60.85	-53.50	3.65	9.45	H
	6903	-46.05	-13	-33.05	-62.91	-53.25	4.15	11.35	H
	3453	-53.75	-13	-40.75	-66.57	-58.12	3.12	7.49	V
	5178	-47.27	-13	-34.27	-61.28	-53.07	3.65	9.45	V
	6903	-48.74	-13	-35.74	-63.99	-55.94	4.15	11.35	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	-52.92	-13	-39.92	-67.05	-57.29	3.12	7.49	H
	5172	-48.49	-13	-35.49	-61.64	-54.29	3.65	9.45	H
	6894	-45.16	-13	-32.16	-62.02	-52.36	4.15	11.35	H
	3447	-54.37	-13	-41.37	-67.19	-58.74	3.12	7.49	V
	5172	-48.51	-13	-35.51	-62.52	-54.31	3.65	9.45	V
	6894	-48.30	-13	-35.30	-63.55	-55.50	4.15	11.35	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	-61.22	-13	-48.22	-57.64	-62.20	1.75	4.88	H
	2121	-54.75	-13	-41.75	-60.76	-56.37	2.16	5.93	H
	2828	-53.70	-13	-40.70	-64.12	-55.73	2.48	6.66	H
	1414	-58.89	-13	-45.89	-57.36	-59.87	1.75	4.88	V
	2121	-52.83	-13	-39.83	-60.81	-54.45	2.16	5.93	V
	2828	-52.42	-13	-39.42	-63.93	-54.45	2.48	6.66	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	-60.89	-13	-47.89	-57.31	-61.87	1.75	4.88	H
	2118	-54.76	-13	-41.76	-60.77	-56.38	2.16	5.93	H
	2824	-53.21	-13	-40.21	-63.63	-55.24	2.48	6.66	H
	1412	-58.97	-13	-45.97	-57.44	-59.95	1.75	4.88	V
	2118	-53.39	-13	-40.39	-61.37	-55.01	2.16	5.93	V
	2824	-53.02	-13	-40.02	-64.53	-55.05	2.48	6.66	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	-61.29	-13	-48.29	-57.71	-62.27	1.75	4.88	H
	2116	-55.26	-13	-42.26	-61.27	-56.88	2.16	5.93	H
	2821	-53.91	-13	-40.91	-64.33	-55.94	2.48	6.66	H
	1410	-58.97	-13	-45.97	-57.44	-59.95	1.75	4.88	V
	2116	-53.38	-13	-40.38	-61.36	-55.00	2.16	5.93	V
	2820	-53.18	-13	-40.18	-64.69	-55.21	2.48	6.66	V

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

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1406	-60.48	-13	-47.48	-56.90	-61.46	1.75	4.88	H
	2109	-55.07	-13	-42.07	-61.08	-56.69	2.16	5.93	H
	2812	-54.74	-13	-41.74	-65.16	-56.77	2.48	6.66	H
	1406	-59.01	-13	-46.01	-57.48	-59.99	1.75	4.88	V
	2109	-53.45	-13	-40.45	-61.43	-55.07	2.16	5.93	V
	2812	-53.52	-13	-40.52	-65.03	-55.55	2.48	6.66	V

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