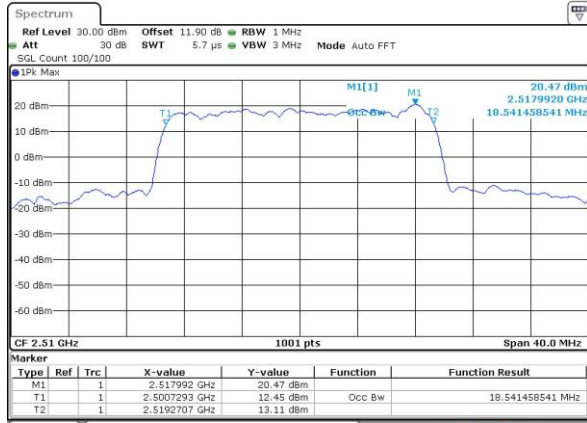




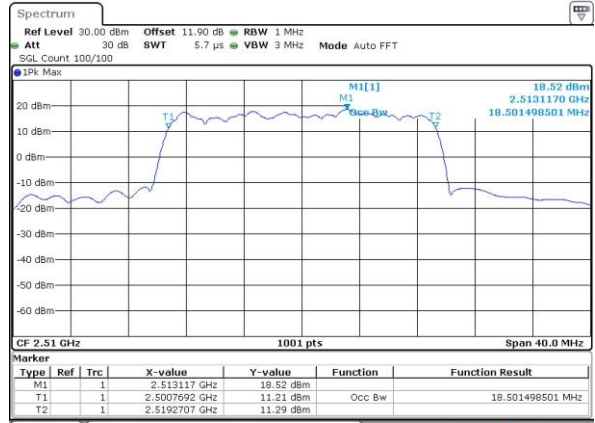
LTE Band 7

Lowest Channel / 20MHz / QPSK



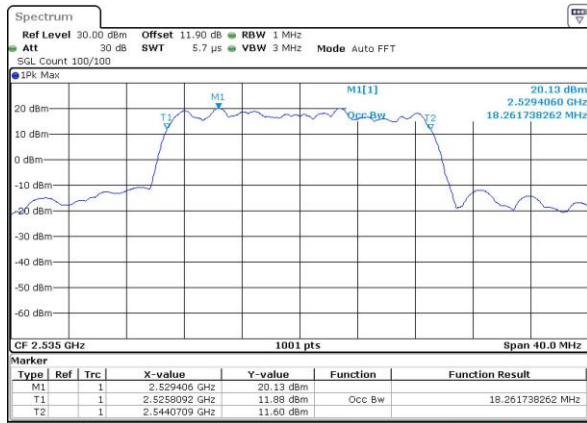
Date: 14.OCT.2016 22:38:31

Lowest Channel / 20MHz / 16QAM



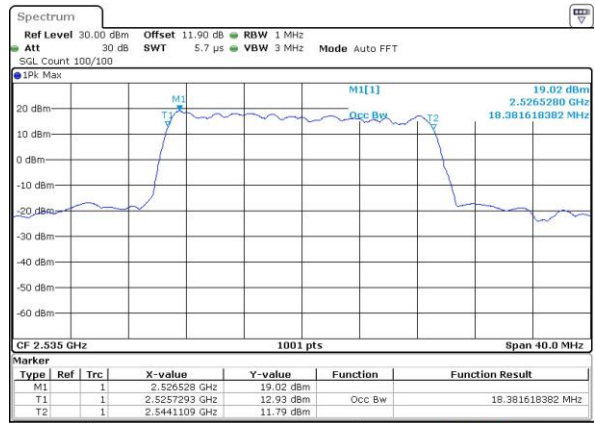
Date: 14.OCT.2016 22:38:42

Middle Channel / 20MHz / QPSK



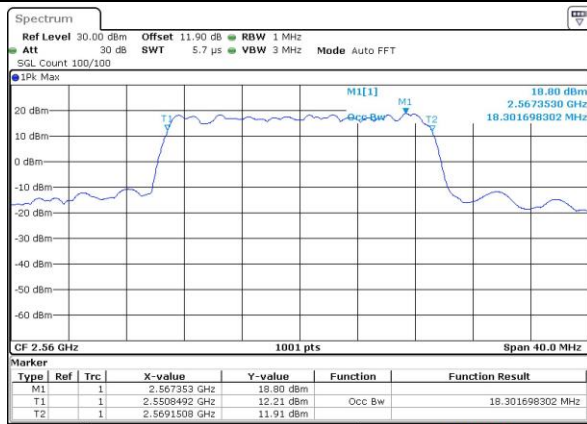
Date: 14.OCT.2016 22:45:39

Middle Channel / 20MHz / 16QAM



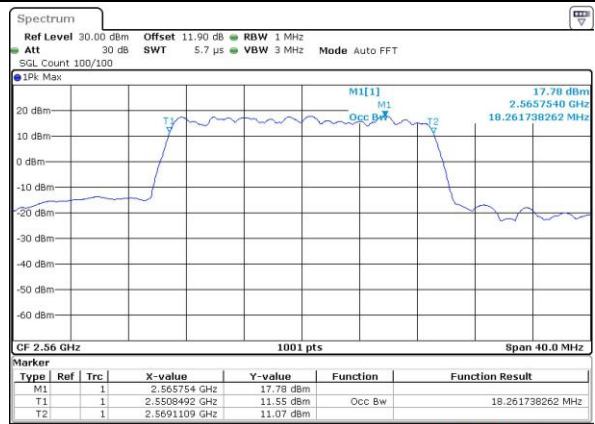
Date: 14.OCT.2016 22:45:50

Highest Channel / 20MHz / QPSK



Date: 14.OCT.2016 22:48:08

Highest Channel / 20MHz / 16QAM



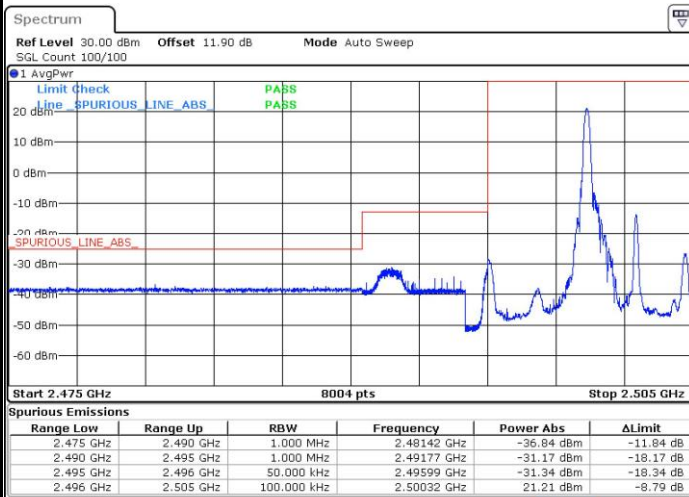
Date: 14.OCT.2016 22:48:19



Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



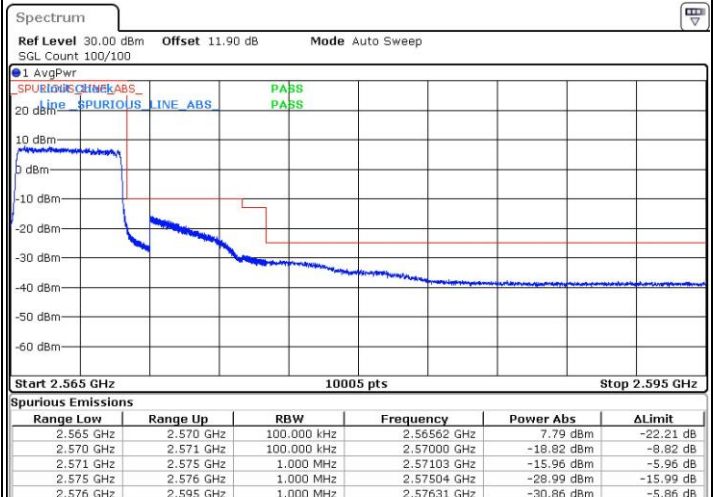
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



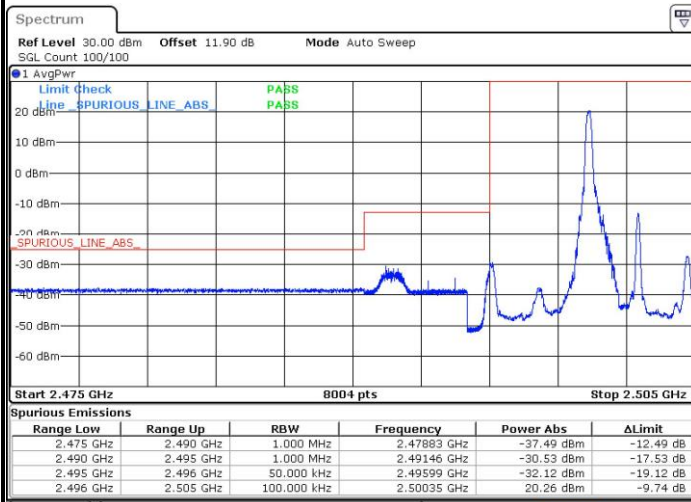
Highest Band Edge / Full RB



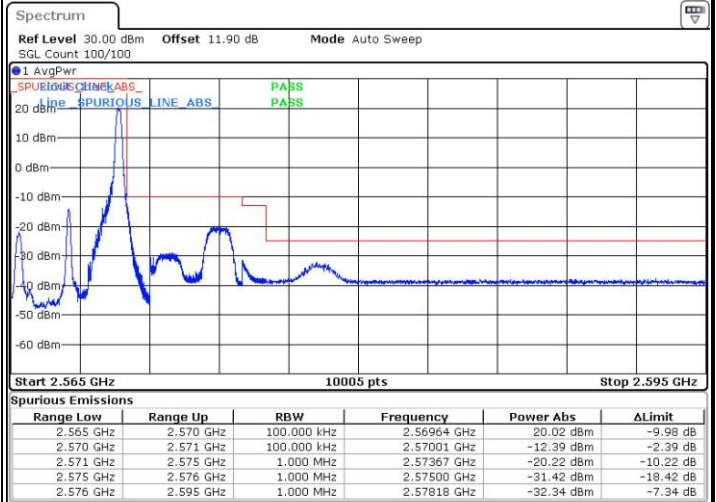


LTE Band 7 / 5MHz / 16QAM

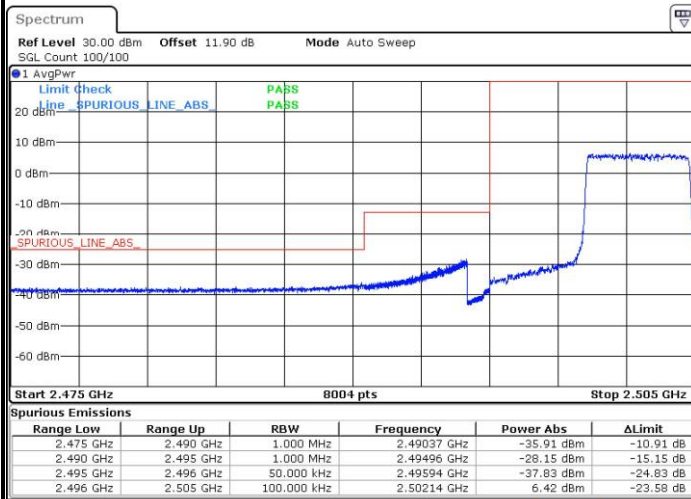
Lowest Band Edge / 1 RB



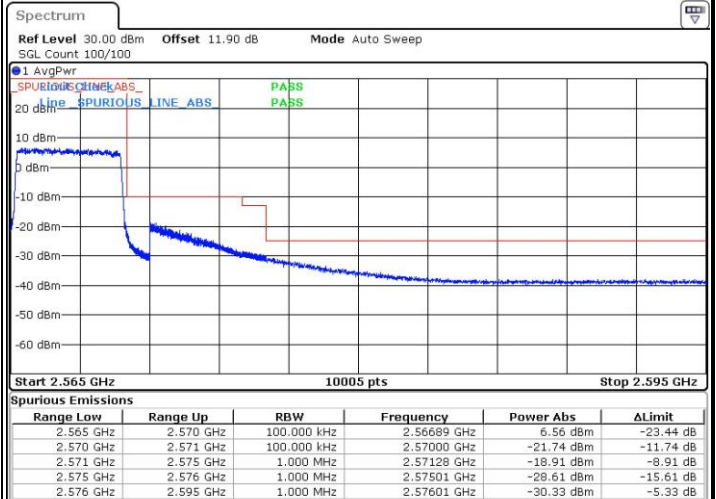
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



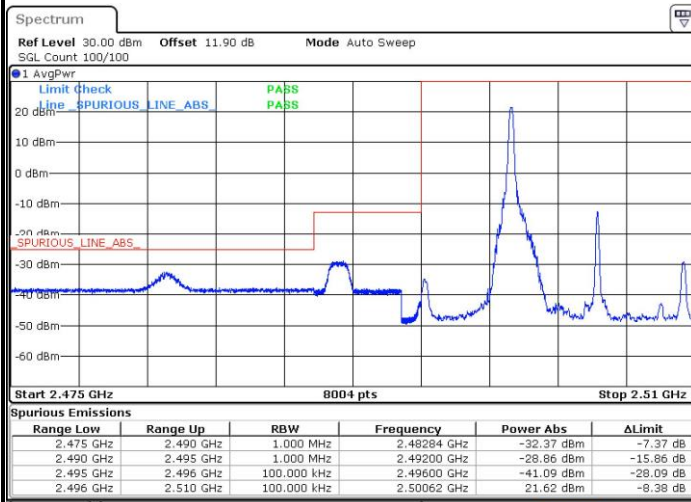
Highest Band Edge / Full RB



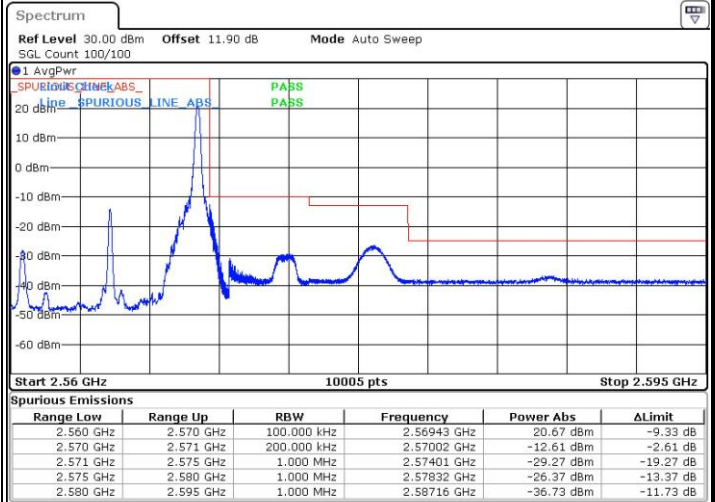


LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



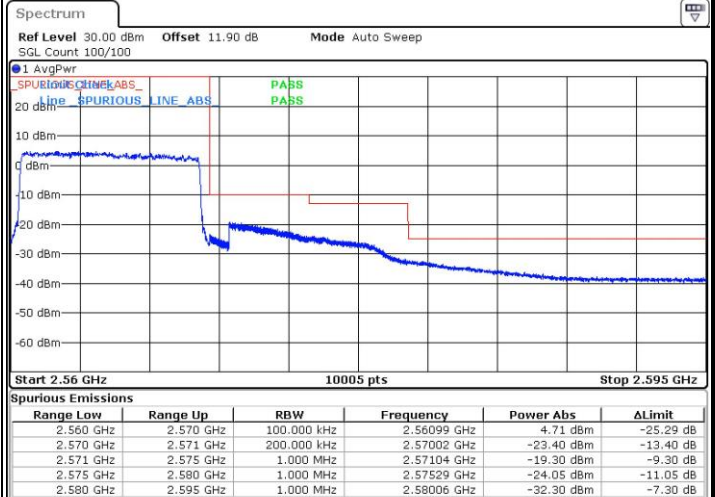
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



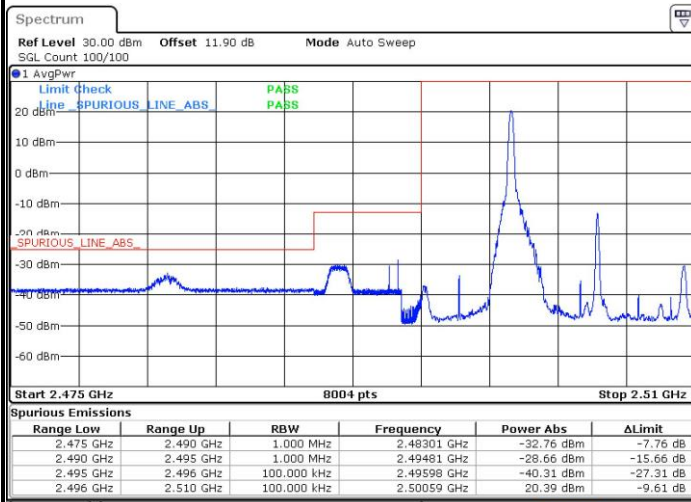
Highest Band Edge / Full RB



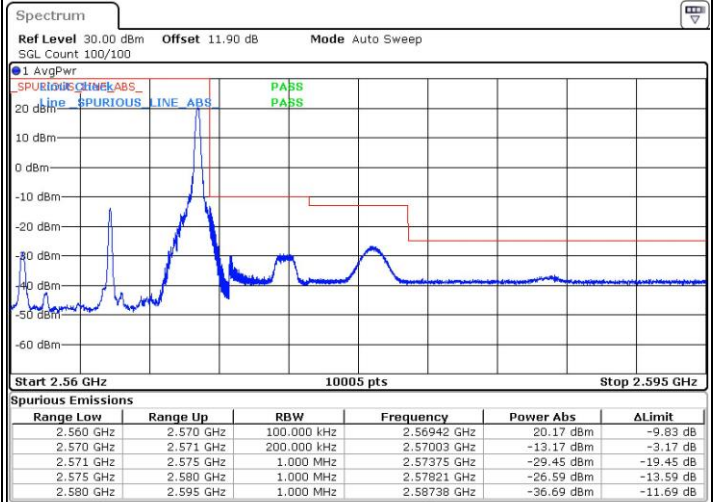


LTE Band 7 / 10MHz / 16QAM

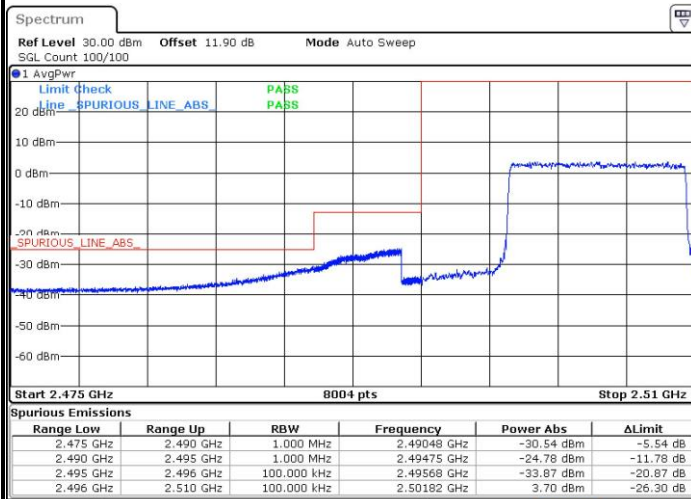
Lowest Band Edge / 1 RB



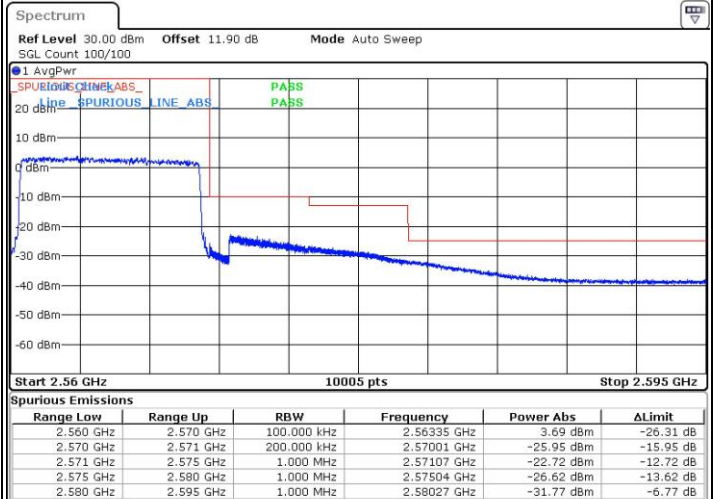
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



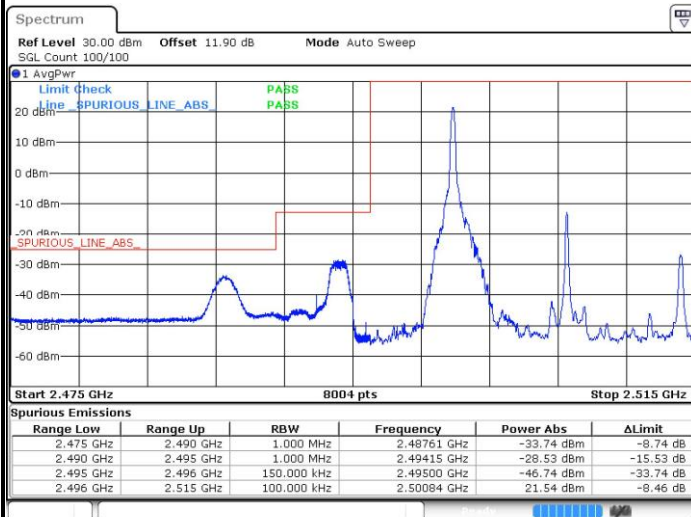
Highest Band Edge / Full RB



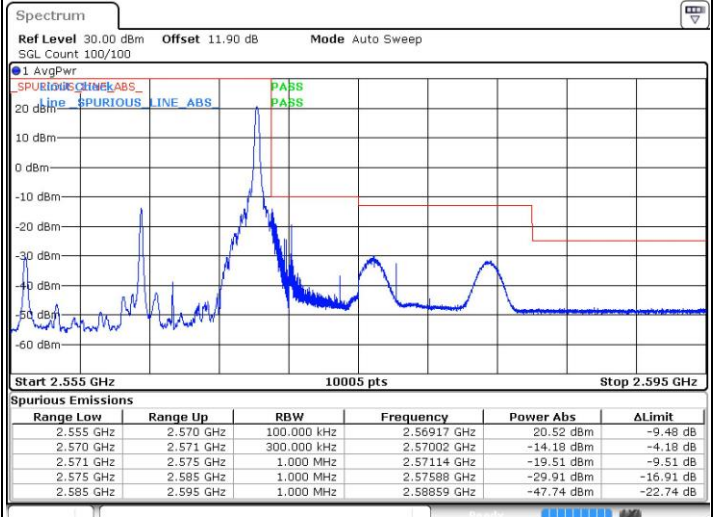


LTE Band 7 / 15MHz / QPSK

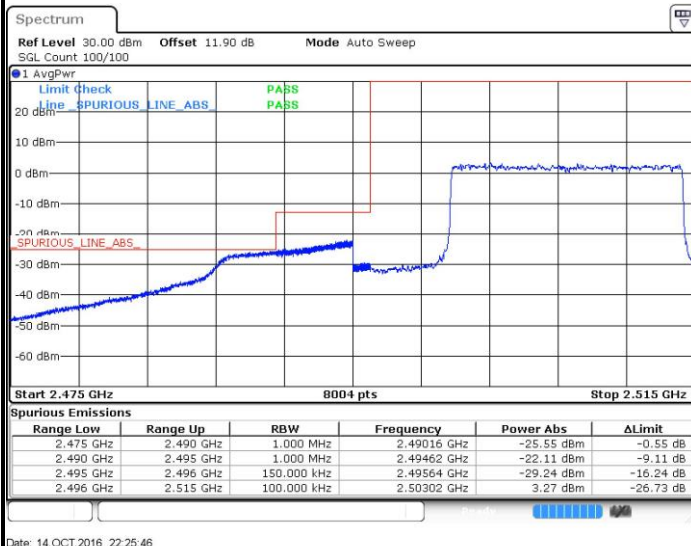
Lowest Band Edge / 1 RB



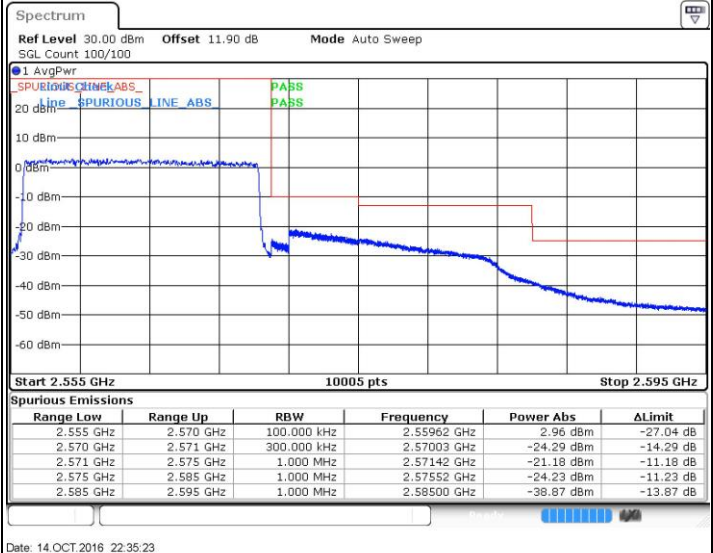
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



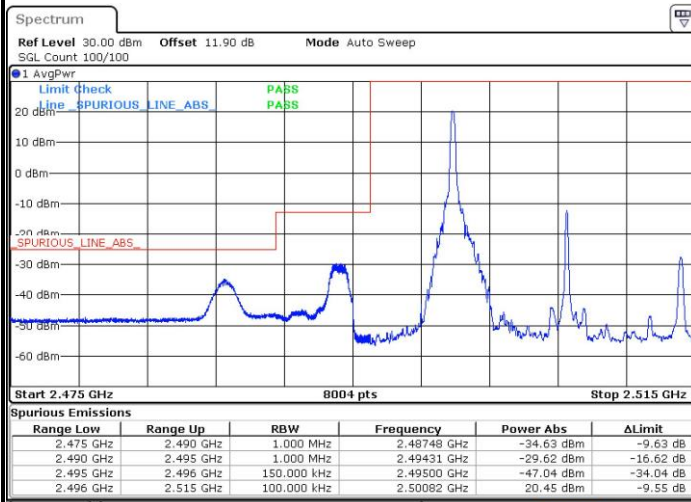
Highest Band Edge / Full RB



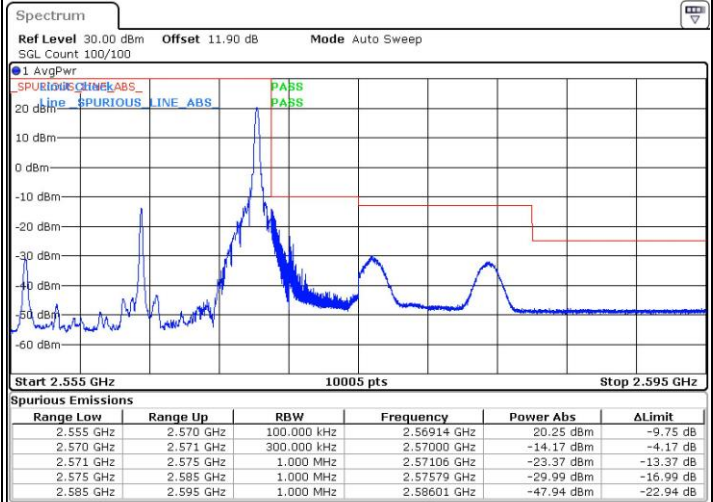


LTE Band 7 / 15MHz / 16QAM

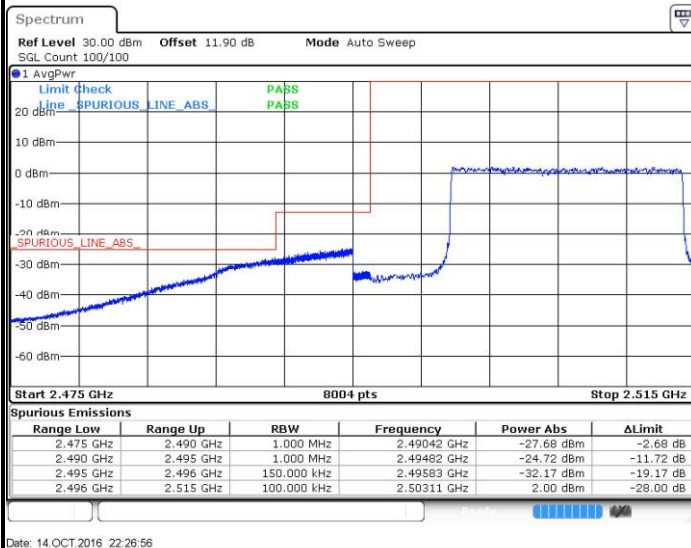
Lowest Band Edge / 1 RB



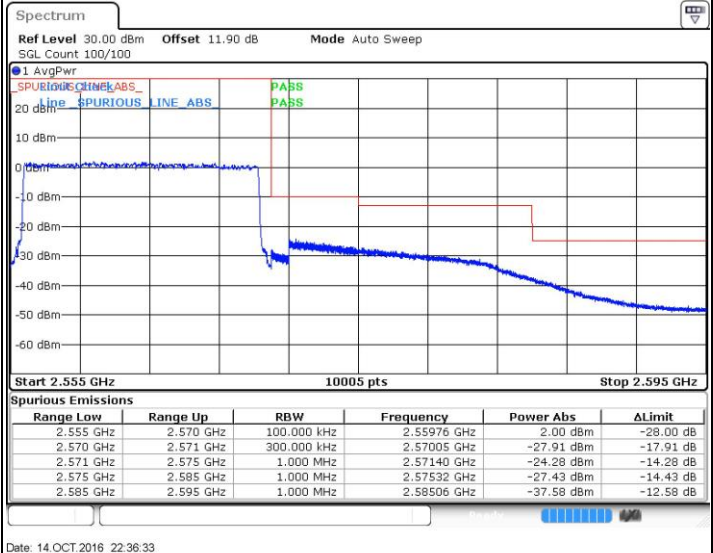
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



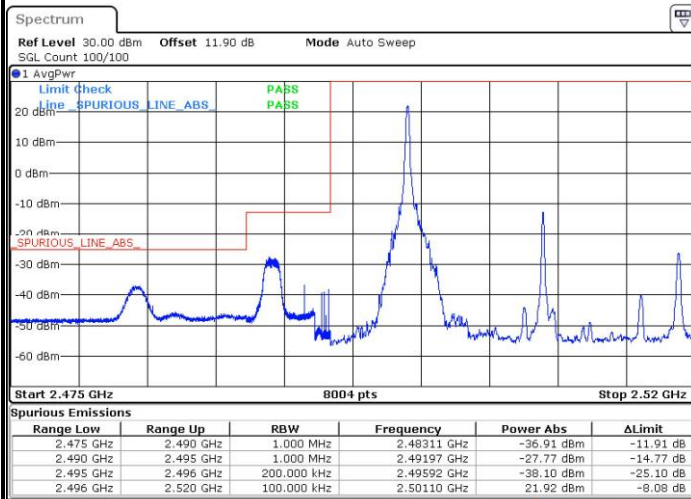
Highest Band Edge / Full RB



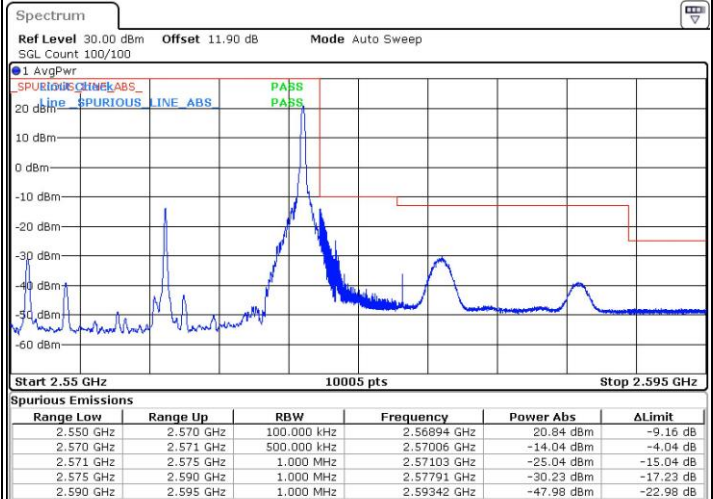


LTE Band 7 / 20MHz / QPSK

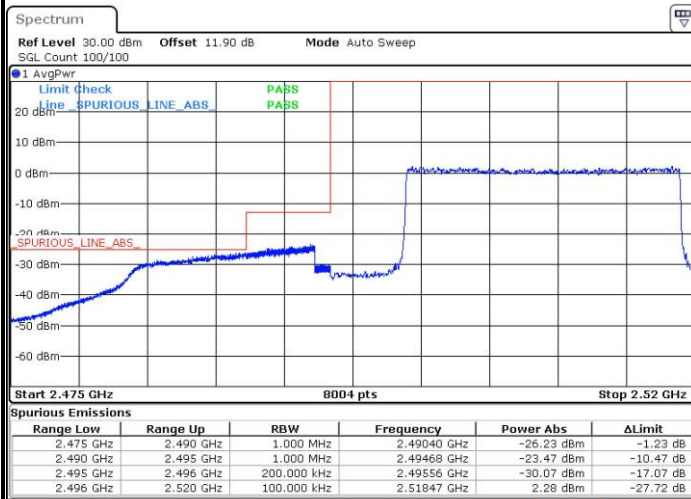
Lowest Band Edge / 1 RB



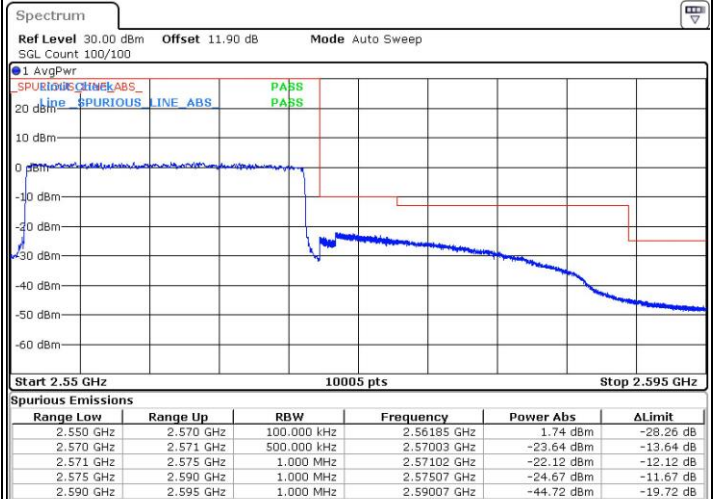
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



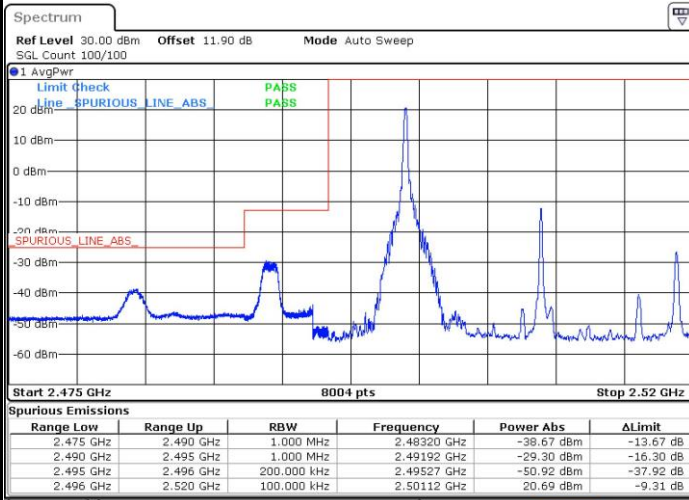
Highest Band Edge / Full RB



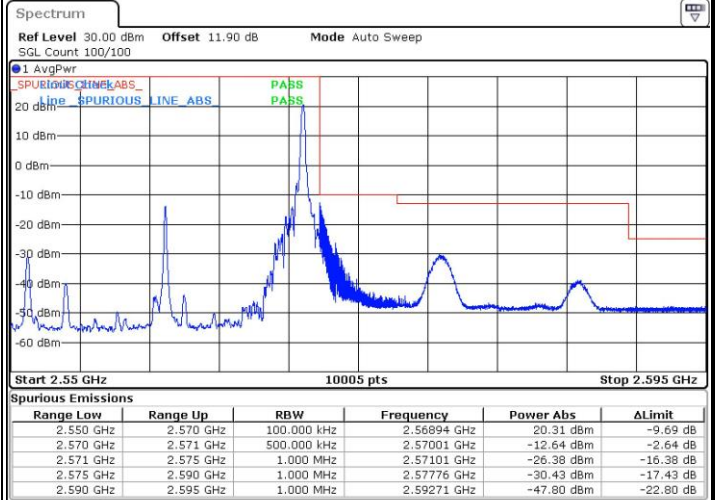


LTE Band 7 / 20MHz / 16QAM

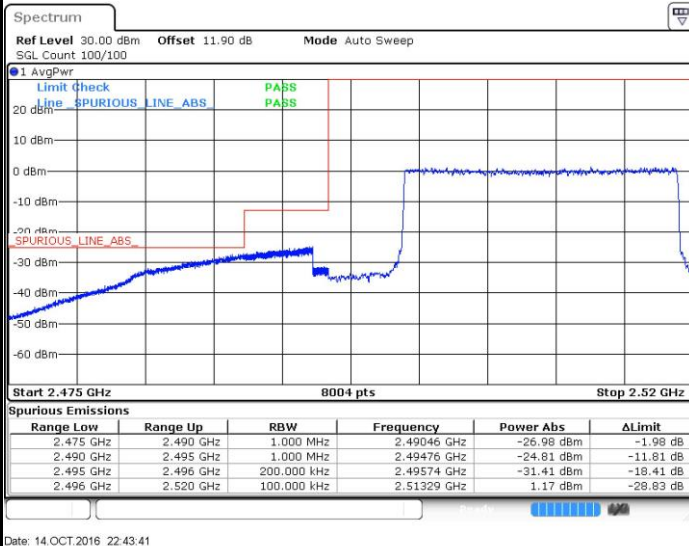
Lowest Band Edge / 1 RB



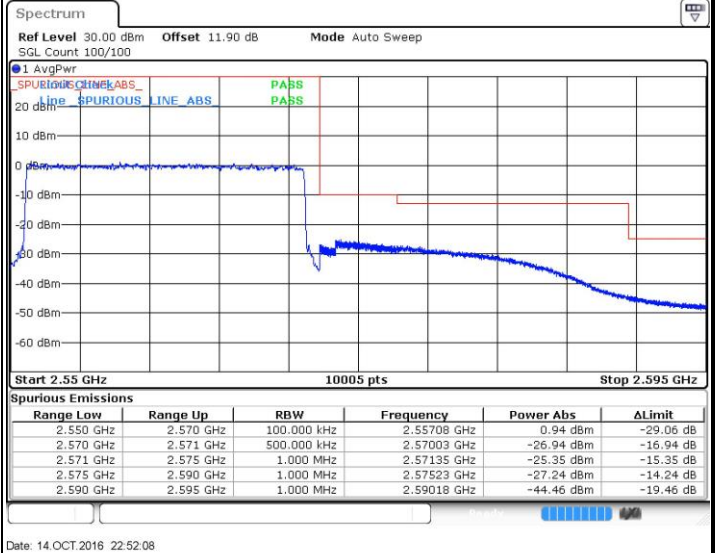
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

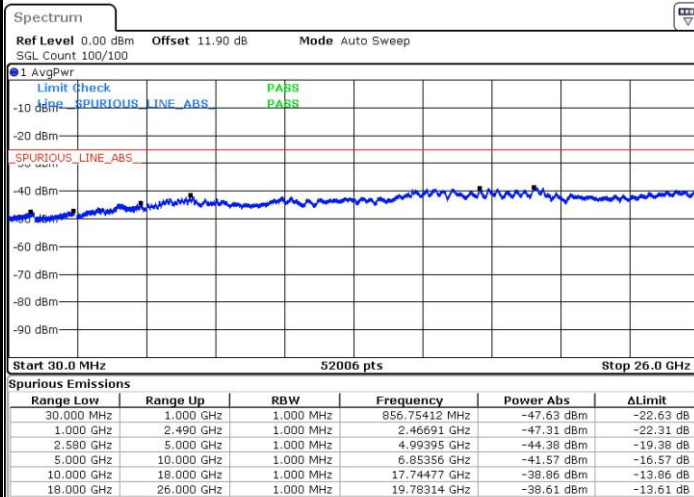




Conducted Spurious Emission

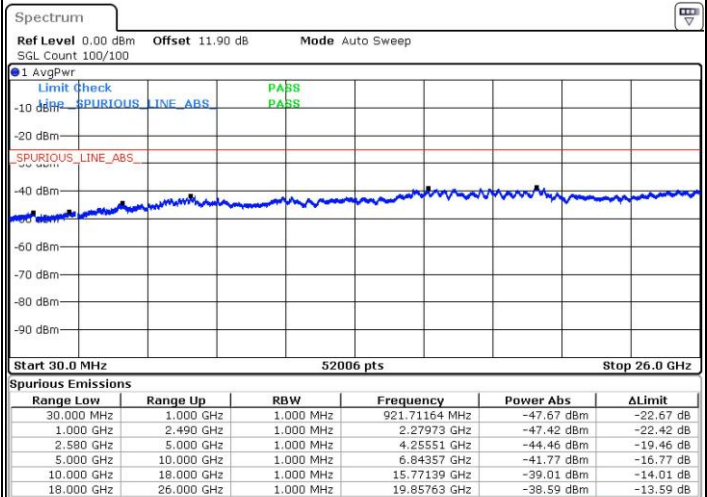
LTE Band 7 / 5MHz

Lowest Channel / QPSK



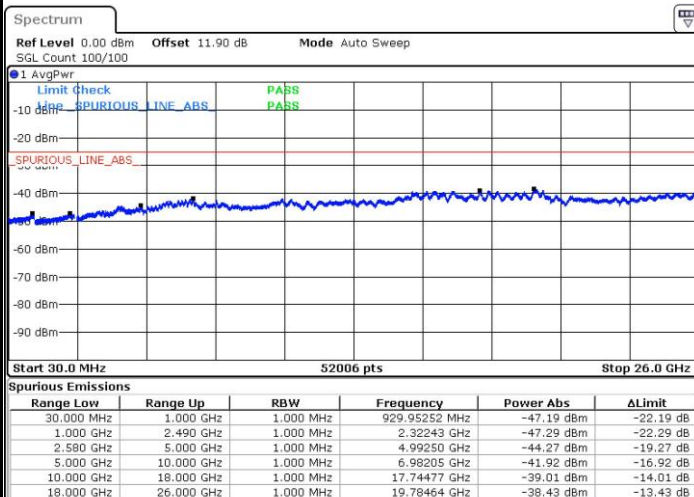
Date: 14.OCT.2016 21:54:19

Lowest Channel / 16QAM



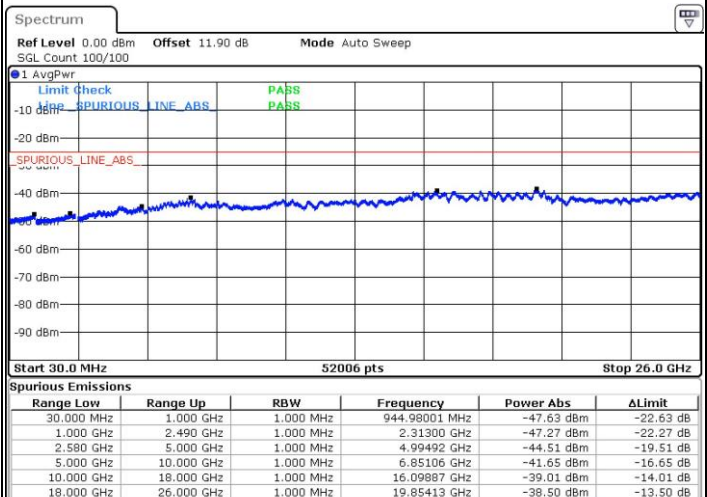
Date: 14.OCT.2016 21:55:13

Middle Channel / QPSK



Date: 14.OCT.2016 21:56:48

Middle Channel / 16QAM

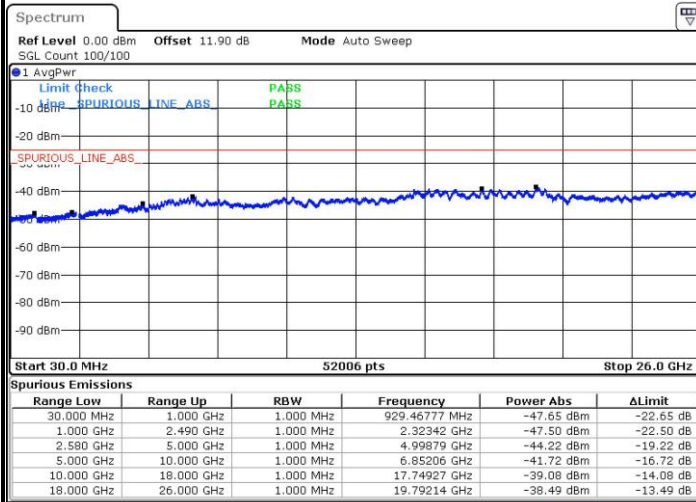


Date: 14.OCT.2016 21:57:42



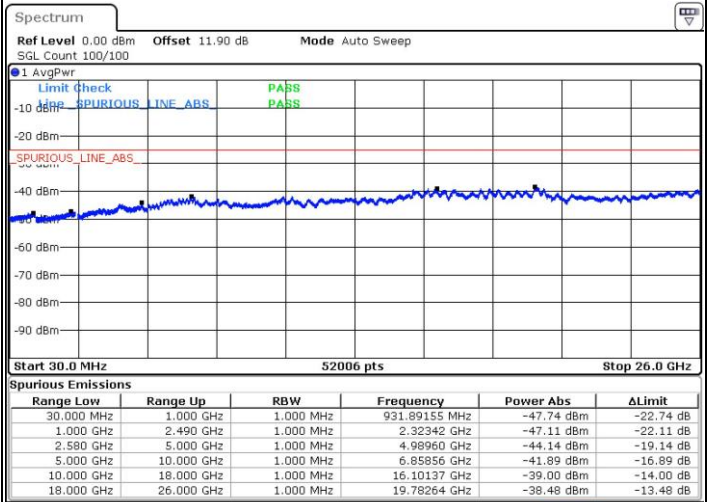
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 14.OCT.2016 22:03:57

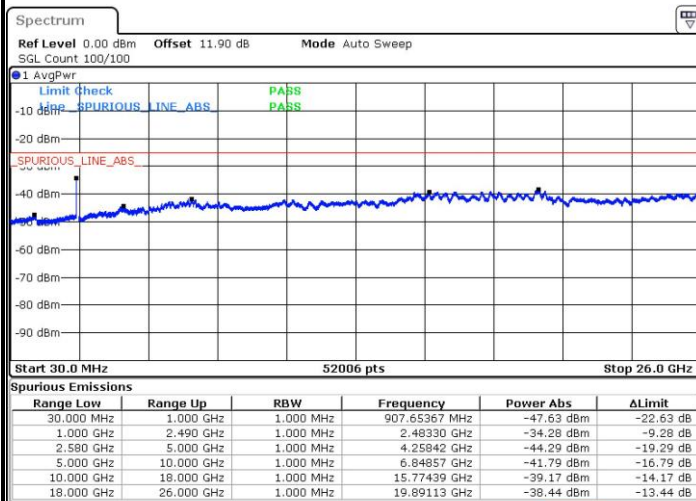
Highest Channel / 16QAM



Date: 14.OCT.2016 22:04:50

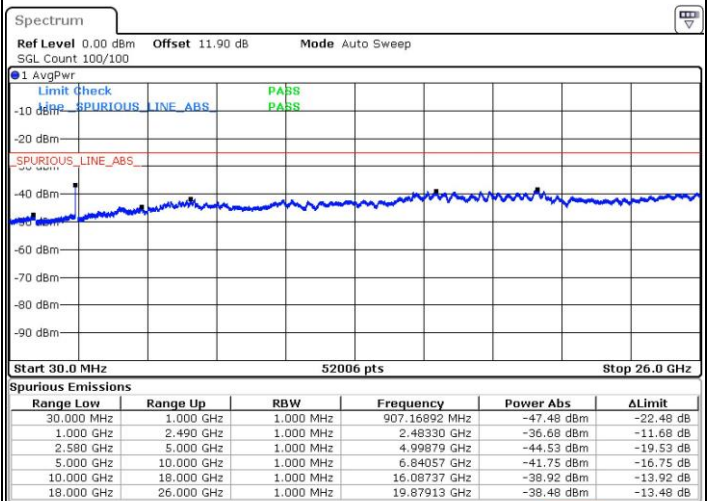
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 14.OCT.2016 22:11:04

Lowest Channel / 16QAM

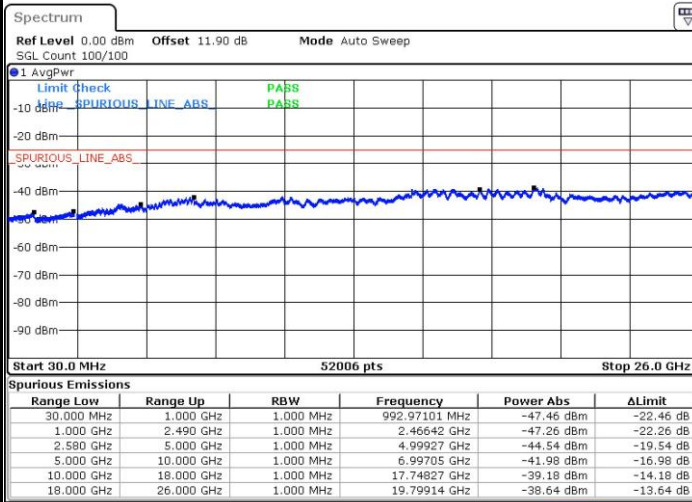


Date: 14.OCT.2016 22:11:58



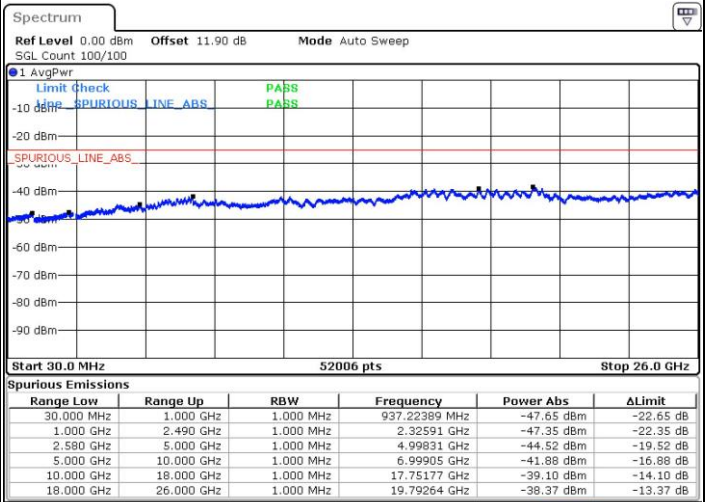
LTE Band 7 / 10MHz

Middle Channel / QPSK



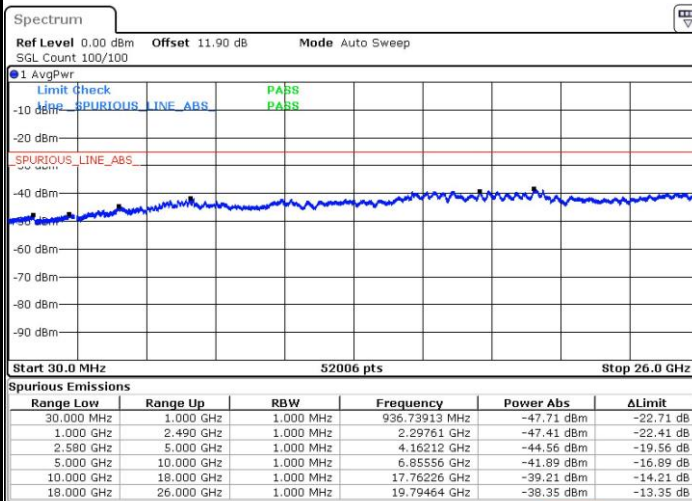
Date: 14.OCT.2016 22:13:33

Middle Channel / 16QAM



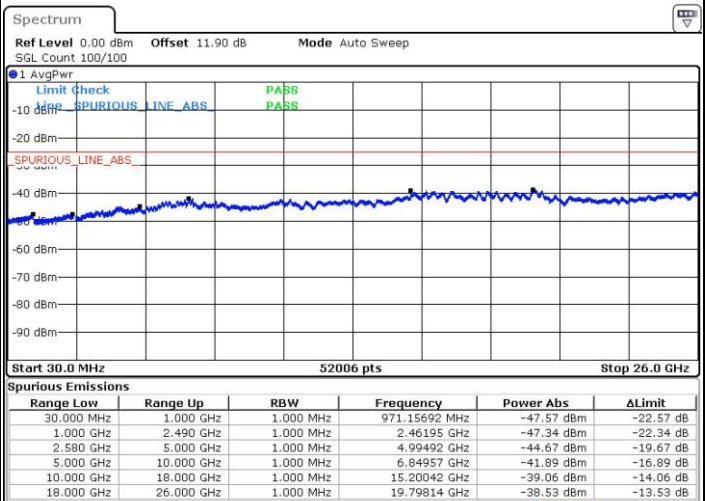
Date: 14.OCT.2016 22:14:27

Highest Channel / QPSK



Date: 14.OCT.2016 22:20:42

Highest Channel / 16QAM

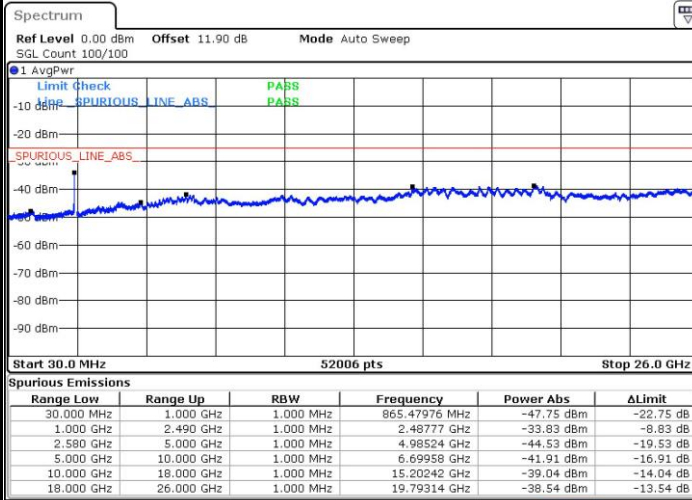


Date: 14.OCT.2016 22:21:35



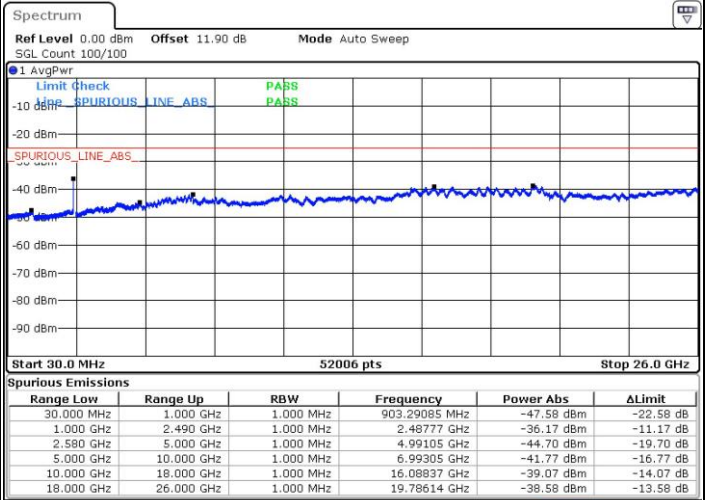
LTE Band 7 / 15MHz

Lowest Channel / QPSK



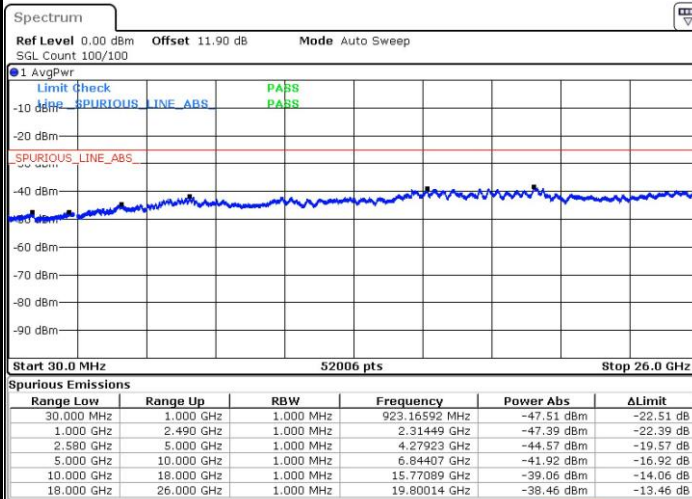
Date: 14.OCT.2016 22:27:50

Lowest Channel / 16QAM



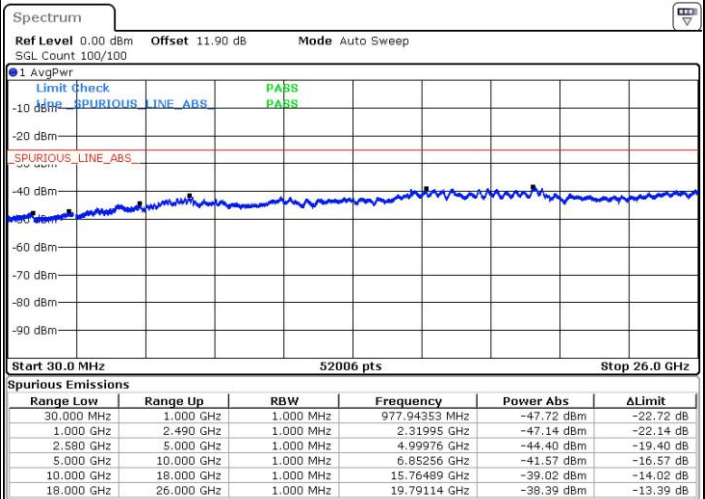
Date: 14.OCT.2016 22:28:43

Middle Channel / QPSK



Date: 14.OCT.2016 22:30:19

Middle Channel / 16QAM

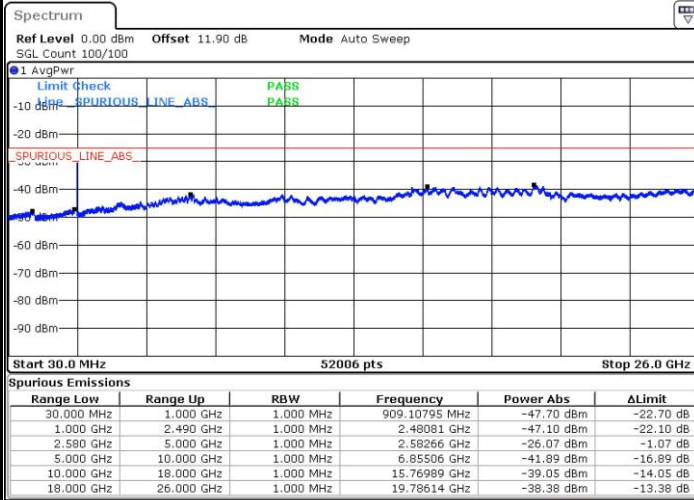


Date: 14.OCT.2016 22:31:12



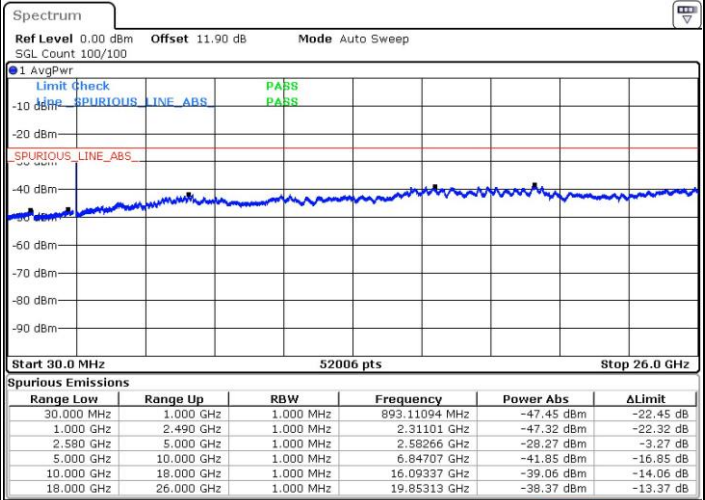
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 14.OCT.2016 22:37:27

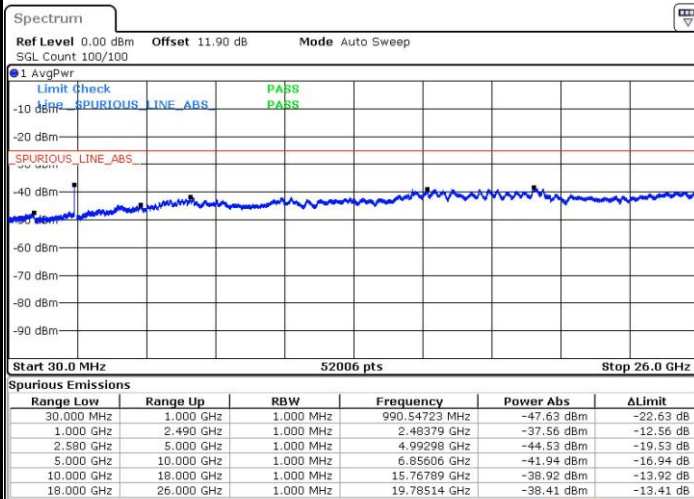
Highest Channel / 16QAM



Date: 14.OCT.2016 22:38:21

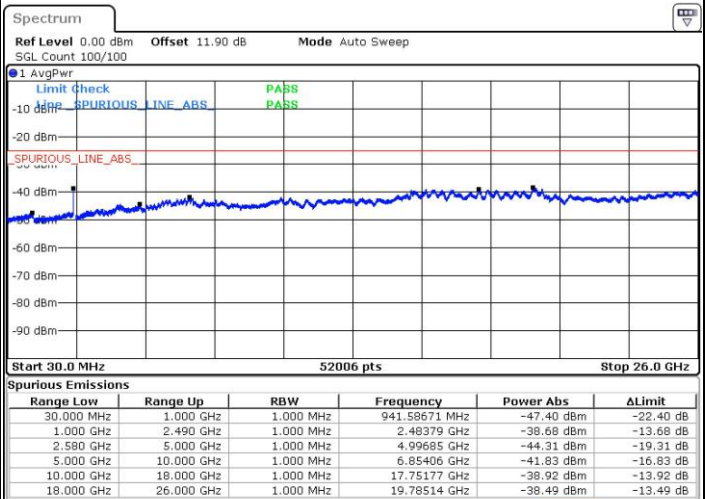
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 14.OCT.2016 22:44:35

Lowest Channel / 16QAM

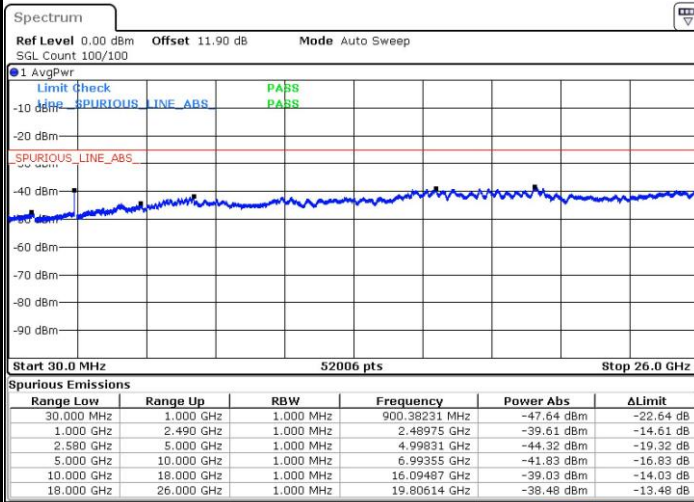


Date: 14.OCT.2016 22:45:29



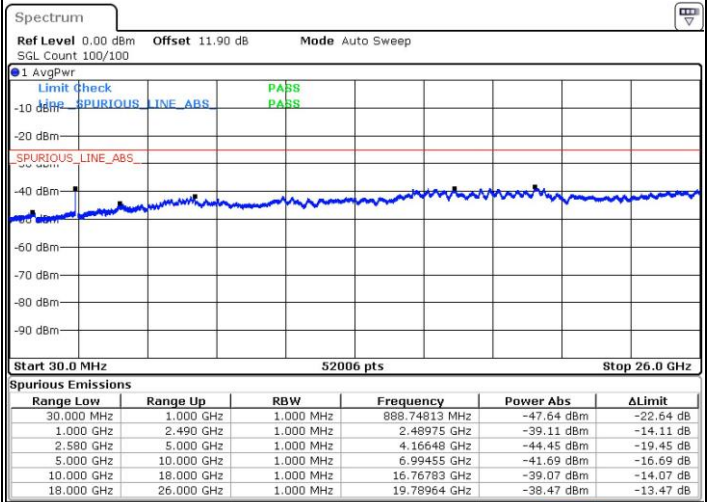
LTE Band 7 / 20MHz

Middle Channel / QPSK



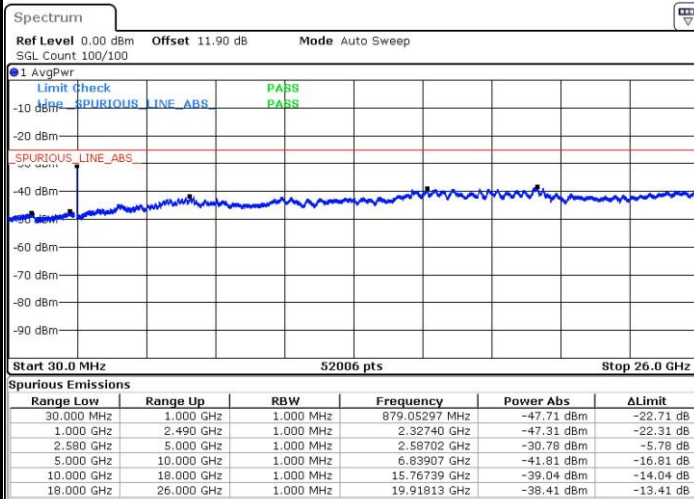
Date: 14.OCT.2016 22:47:04

Middle Channel / 16QAM



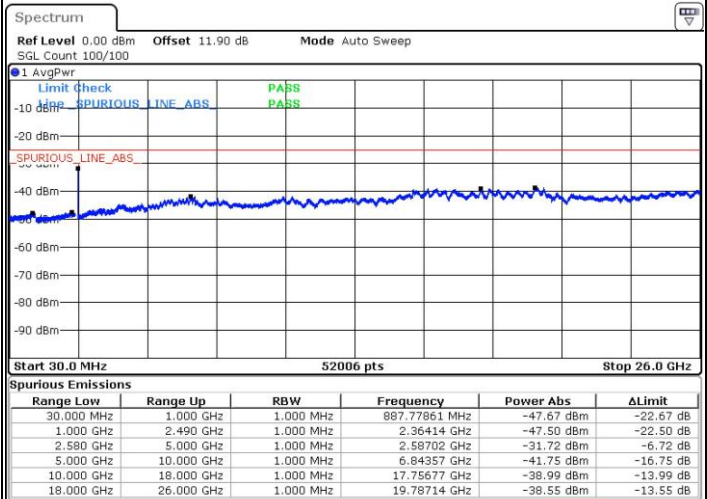
Date: 14.OCT.2016 22:47:57

Highest Channel / QPSK



Date: 14.OCT.2016 22:54:12

Highest Channel / 16QAM



Date: 14.OCT.2016 22:55:06

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0077	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0095	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0083	

Note:

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



Appendix B. Test Results of ERP/EIRP and Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = -0.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	3	23.28	0.2128	23.08	0.2032
Middle		3	3	23.36	0.2168	23.16	0.2070
Highest		3	3	23.18	0.2080	22.98	0.1986
Lowest	16QAM	1	0	22.37	0.1726	22.17	0.1648
Middle		1	0	22.59	0.1816	22.39	0.1734
Highest		1	0	22.35	0.1718	22.15	0.1641
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = -0.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.31	0.2143	23.11	0.2046
Middle		1	0	23.41	0.2193	23.21	0.2094
Highest		1	0	23.21	0.2094	23.01	0.2000
Lowest	16QAM	1	0	22.46	0.1762	22.26	0.1683
Middle		1	0	22.68	0.1854	22.48	0.1770
Highest		1	0	22.43	0.1750	22.23	0.1671
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = -0.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.35	0.2163	23.15	0.2065
Middle		1	12	23.41	0.2193	23.21	0.2094
Highest		1	12	23.22	0.2099	23.02	0.2004
Lowest	16QAM	1	12	22.52	0.1786	22.32	0.1706
Middle		1	12	22.66	0.1845	22.46	0.1762
Highest		1	12	22.43	0.1750	22.23	0.1671
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = -0.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.37	0.2173	23.17	0.2075
Middle		1	0	23.44	0.2208	23.24	0.2109
Highest		1	0	23.23	0.2104	23.03	0.2009
Lowest	16QAM	1	0	22.53	0.1791	22.33	0.1710
Middle		1	0	22.71	0.1866	22.51	0.1782
Highest		1	0	22.46	0.1762	22.26	0.1683
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = -0.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.50	0.2239	23.30	0.2138
Middle		1	0	23.56	0.2270	23.36	0.2168
Highest		1	0	23.39	0.2183	23.19	0.2084
Lowest	16QAM	1	0	22.67	0.1849	22.47	0.1766
Middle		1	0	22.81	0.1910	22.61	0.1824
Highest		1	0	22.64	0.1837	22.44	0.1754
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = -0.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.66	0.2323	23.46	0.2218
Middle		1	0	23.70	0.2344	23.50	0.2239
Highest		1	0	23.69	0.2339	23.49	0.2234
Lowest	16QAM	1	0	22.81	0.1910	22.61	0.1824
Middle		1	0	22.92	0.1959	22.72	0.1871
Highest		1	0	22.93	0.1963	22.73	0.1875
Limit	EIRP < 2W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = -2.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	3	23.54	0.2259	18.59	0.0723
Middle		3	3	23.47	0.2223	18.52	0.0711
Highest		3	3	23.60	0.2291	18.65	0.0733
Lowest	16QAM	1	0	22.62	0.1828	17.67	0.0585
Middle		1	0	22.63	0.1832	17.68	0.0586
Highest		1	0	22.59	0.1816	17.64	0.0581
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -2.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	14	23.53	0.2254	18.58	0.0721
Middle		1	14	23.45	0.2213	18.50	0.0708
Highest		1	14	23.62	0.2301	18.67	0.0736
Lowest	16QAM	1	14	22.77	0.1892	17.82	0.0605
Middle		1	14	22.67	0.1849	17.72	0.0592
Highest		1	14	22.64	0.1837	17.69	0.0587
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -2.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.53	0.2254	18.58	0.0721
Middle		1	12	23.49	0.2234	18.54	0.0714
Highest		1	12	23.59	0.2286	18.64	0.0731
Lowest	16QAM	1	12	22.79	0.1901	17.84	0.0608
Middle		1	12	22.73	0.1875	17.78	0.0600
Highest		1	12	22.75	0.1884	17.80	0.0603
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = -2.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.61	0.2296	18.66	0.0735
Middle		1	0	23.68	0.2333	18.73	0.0746
Highest		1	0	23.52	0.2249	18.57	0.0719
Lowest	16QAM	1	49	22.94	0.1968	17.99	0.0630
Middle		1	49	22.71	0.1866	17.76	0.0597
Highest		1	49	22.70	0.1862	17.75	0.0596
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 0.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.46	0.1400	21.56	0.1432
Middle		1	0	21.73	0.1489	21.83	0.1524
Highest		1	0	21.30	0.1349	21.40	0.1380
Lowest	16QAM	1	12	20.88	0.1225	20.98	0.1253
Middle		1	12	20.99	0.1256	21.09	0.1285
Highest		1	12	20.76	0.1191	20.86	0.1219
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 0.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.68	0.1472	21.78	0.1507
Middle		1	0	21.84	0.1528	21.94	0.1563
Highest		1	0	21.54	0.1426	21.64	0.1459
Lowest	16QAM	1	0	20.99	0.1256	21.09	0.1285
Middle		1	0	20.92	0.1236	21.02	0.1265
Highest		1	0	20.90	0.1230	21.00	0.1259
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 0.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.78	0.1507	21.88	0.1542
Middle		1	0	21.89	0.1545	21.99	0.1581
Highest		1	0	21.83	0.1524	21.93	0.1560
Lowest	16QAM	1	37	20.82	0.1208	20.92	0.1236
Middle		1	37	21.00	0.1259	21.10	0.1288
Highest		1	37	20.76	0.1191	20.86	0.1219
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = 0.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.77	0.1503	21.87	0.1538
Middle		1	0	21.90	0.1549	22.00	0.1585
Highest		1	0	21.68	0.1472	21.78	0.1507
Lowest	16QAM	1	0	20.95	0.1245	21.05	0.1274
Middle		1	0	21.00	0.1259	21.10	0.1288
Highest		1	0	20.92	0.1236	21.02	0.1265
Limit	EIRP < 2W			Result		PASS	

**Radiated Spurious Emission****LTE Band 2**

LTE Band 2 / 1.4MHz / QPSK									
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	-50.36	-13	-37.36	-66.45	-62.16	0.69	12.50	H
	5640	-44.99	-13	-31.99	-64.21	-57.12	0.98	13.12	H
	9399	-40.79	-13	-27.79	-67.72	-50.82	1.45	11.48	H
									H
									H
									H
									H
	3756	-52.43	-13	-39.43	-68.76	-64.23	0.69	12.50	V
	5640	-48.21	-13	-35.21	-67.75	-60.34	0.98	13.12	V
	7518	-45.84	-13	-32.84	-68.8	-55.11	1.18	10.45	V
									V
									V
									V
									V

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



LTE Band 2 / 3MHz / QPSK									
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	-48.70	-13	-35.70	-64.79	-60.5	0.69	12.50	H
	5634	-41.89	-13	-28.89	-61.11	-54.03	0.98	13.12	H
	7512	-44.66	-13	-31.66	-67.63	-53.91	1.18	10.43	H
									H
									H
									H
									H
	3756	-51.33	-13	-38.33	-67.66	-63.13	0.69	12.50	V
	5634	-49.78	-13	-36.78	-69.32	-61.92	0.98	13.12	V
	7512	-46.47	-13	-33.47	-69.51	-55.72	1.18	10.43	V
									V
									V
									V
									V

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



LTE Band 2 / 5MHz / QPSK									
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	-49.53	-13	-36.53	-65.62	-61.33	0.69	12.50	H
	5634	-46.26	-13	-33.26	-65.48	-58.4	0.98	13.12	H
	9388.5	-40.68	-13	-27.68	-67.61	-50.75	1.45	11.51	H
									H
									H
									H
									H
	3756	-50.60	-13	-37.60	-66.93	-62.4	0.69	12.50	V
	5634	-47.08	-13	-34.08	-66.62	-59.22	0.98	13.12	V
	7512	-45.93	-13	-32.93	-68.97	-55.18	1.18	10.43	V
									V
									V
									V
									V

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



LTE Band 2 / 10MHz / QPSK									
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	-47.84	-13	-34.84	-63.93	-59.64	0.70	12.50	H
	5628	-45.63	-13	-32.63	-64.86	-57.77	0.98	13.12	H
	9378	-40.50	-13	-27.50	-67.47	-50.6	1.44	11.54	H
									H
									H
									H
									H
	3750	-51.12	-13	-38.12	-67.45	-62.92	0.70	12.50	V
	5628	-49.62	-13	-36.62	-69.17	-61.76	0.98	13.12	V
	15006	-33.61	-13	-20.61	-65.58	-45.23	1.72	13.34	V
									V
									V
									V
									V

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



LTE Band 2 / 15MHz / QPSK									
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	3744	-50.45	-13	-37.45	-66.54	-62.25	0.70	12.50	H
	5622	-46.93	-13	-33.93	-66.11	-59.08	0.98	13.13	H
	7494	-45.55	-13	-32.55	-68.31	-54.78	1.18	10.41	H
									H
									H
									H
									H
	3744	-50.78	-13	-37.78	-67.11	-62.58	0.70	12.50	V
	5622	-44.60	-13	-31.60	-64.13	-56.75	0.98	13.13	V
	7494	-45.46	-13	-32.46	-68.3	-54.69	1.18	10.41	V
									V
									V
									V
									V

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



LTE Band 2 / 20MHz / QPSK									
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	3744	-48.51	-13	-35.51	-64.6	-60.31	0.70	12.50	H
	5616	-40.37	-13	-27.37	-59.56	-52.52	0.98	13.13	H
	14964	-36.12	-13	-23.12	-66.22	-47.6	1.71	13.20	H
									H
									H
									H
									H
	3744	-50.60	-13	-37.60	-66.93	-62.4	0.70	12.50	V
	5616	-40.50	-13	-27.50	-60.04	-52.65	0.98	13.13	V
	7484	-45.19	-13	-32.19	-68.03	-54.44	1.18	10.43	V
									V
									V
									V
									V

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



LTE Band 5

LTE Band 5 / 1.4MHz / QPSK									
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	-57.95	-13	-44.95	-66.88	-64.95	0.53	9.68	H
	2507	-56.64	-13	-43.64	-68.47	-64.64	0.66	10.80	H
	3343	-55.17	-13	-42.17	-69.34	-64.39	0.76	12.13	H
									H
									H
									H
									H
	1672	-58.48	-13	-45.48	-67.16	-65.48	0.53	9.68	V
	2507	-56.09	-13	-43.09	-68.81	-64.09	0.66	10.80	V
	3343	-54.91	-13	-41.91	-69.11	-64.13	0.76	12.13	V
									V
									V
									V
									V

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



LTE Band 5 / 3MHz / QPSK									
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	-57.92	-13	-44.92	-66.85	-64.91	0.53	9.67	H
	2505	-54.31	-13	-41.31	-66.14	-62.31	0.66	10.80	H
	3340	-55.44	-13	-42.44	-69.61	-64.65	0.76	12.12	H
									H
									H
									H
									H
	1670	-58.10	-13	-45.10	-66.78	-65.09	0.53	9.67	V
	2505	-54.29	-13	-41.29	-67.01	-62.29	0.66	10.80	V
	3340	-54.92	-13	-41.92	-69.12	-64.13	0.76	12.12	V
									V
									V
									V
									V

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



LTE Band 5 / 5MHz / QPSK									
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	-57.73	-13	-44.73	-66.66	-64.73	0.53	9.68	H
	2504	-49.73	-13	-36.73	-61.57	-57.73	0.66	10.80	H
	3336	-55.06	-13	-42.06	-69.24	-64.26	0.76	12.11	H
									H
									H
									H
									H
	1672	-58.06	-13	-45.06	-66.74	-65.06	0.53	9.68	V
	2504	-51.70	-13	-38.70	-64.43	-59.7	0.66	10.80	V
	3336	-55.08	-13	-42.08	-69.29	-64.28	0.76	12.11	V
									V
									V
									V
									V

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



LTE Band 5 / 10MHz / QPSK									
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	-57.18	-13	-44.18	-66.11	-64.16	0.53	9.66	H
	2496	-44.87	-13	-31.87	-56.67	-52.86	0.65	10.80	H
	3328	-55.18	-13	-42.18	-69.35	-64.35	0.76	12.08	H
									H
									H
									H
									H
	1664	-57.42	-13	-44.42	-66.1	-64.4	0.53	9.66	V
	2496	-46.41	-13	-33.41	-59.2	-54.4	0.65	10.80	V
	3328	-55.51	-13	-42.51	-69.71	-64.68	0.76	12.08	V
									V
									V
									V
									V

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



LTE Band 7

LTE Band 7 / 5MHz / QPSK									
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	5064	-50.69	-25	-25.69	-68.68	-62.06	0.95	12.33	H
	7598	-45.65	-25	-20.65	-68.33	-55.14	1.18	10.67	H
	15192	-33.95	-25	-8.95	-64.78	-46.78	1.73	14.57	H
									H
									H
									H
									H
	5064	-50.06	-25	-25.06	-68.7	-61.43	0.95	12.33	V
	7598	-44.48	-25	-19.48	-67.16	-53.97	1.18	10.67	V
	15192	-31.23	-25	-6.23	-62.97	-44.06	1.73	14.57	V
									V
									V
									V
									V

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



LTE Band 7 / 10MHz / QPSK									
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	5064	-51.18	-25	-26.18	-69.17	-62.55	0.95	12.33	H
	7592	-46.30	-25	-21.30	-68.98	-55.78	1.18	10.66	H
	15192	-33.93	-25	-8.93	-64.76	-46.76	1.73	14.57	H
									H
									H
									H
									H
	5064	-51.25	-25	-26.25	-69.89	-62.62	0.95	12.33	V
	7590	-40.80	-25	-15.80	-63.48	-50.27	1.18	10.65	V
	15192	-33.84	-25	-8.84	-65.58	-46.67	1.73	14.57	V
									V
									V
									V
									V

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



LTE Band 7 / 15MHz / QPSK									
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	5058	-50.87	-25	-25.87	-68.86	-62.23	0.95	12.32	H
	7584	-45.85	-25	-20.85	-68.59	-55.3	1.18	10.64	H
	15174	-35.49	-25	-10.49	-66.25	-48.21	1.73	14.45	H
									H
									H
									H
									H
	5058	-50.56	-25	-25.56	-69.2	-61.92	0.95	12.32	V
	7584	-45.14	-25	-20.14	-67.9	-54.59	1.18	10.64	V
	15174	-32.38	-25	-7.38	-64.14	-45.1	1.73	14.45	V
									V
									V
									V
									V

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



LTE Band 7 / 20MHz / QPSK									
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	-49.81	-25	-24.81	-67.74	-61.16	0.95	12.30	H
	7578	-45.68	-25	-20.68	-68.41	-55.12	1.18	10.62	H
	15156	-33.36	-25	-8.36	-64.06	-45.96	1.73	14.33	H
									H
									H
									H
									H
	5052	-51.07	-25	-26.07	-69.65	-62.42	0.95	12.30	V
	7578	-44.18	-25	-19.18	-66.93	-53.62	1.18	10.62	V
	15156	-31.45	-25	-6.45	-63.24	-44.05	1.73	14.33	V
									V
									V
									V
									V

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