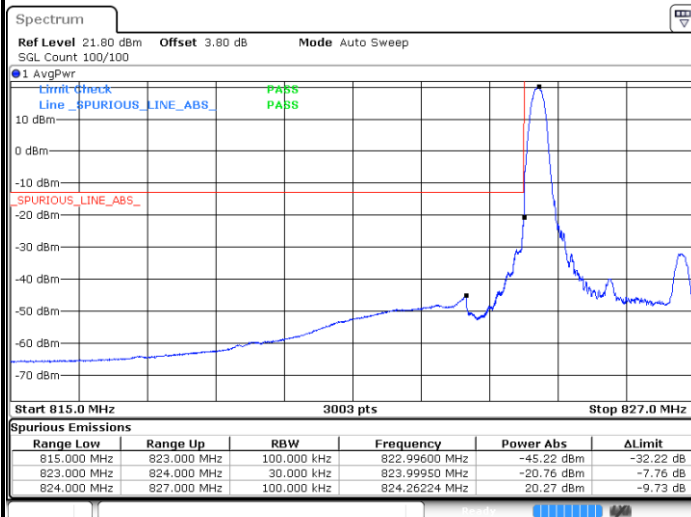


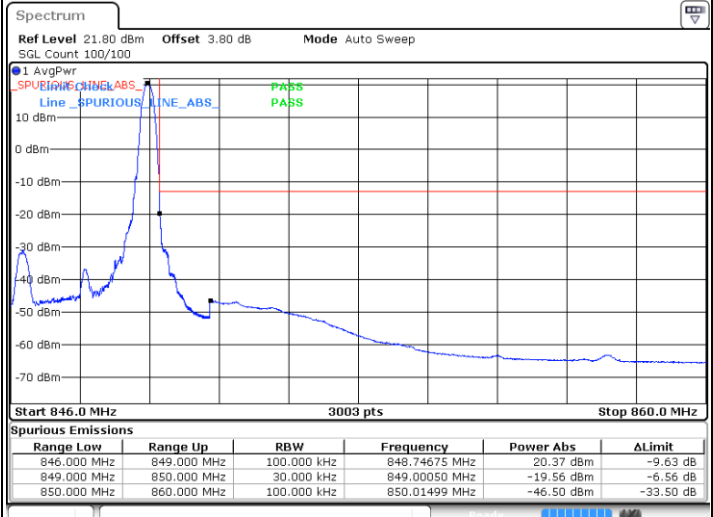


LTE Band 5 / 3MHz / QPSK

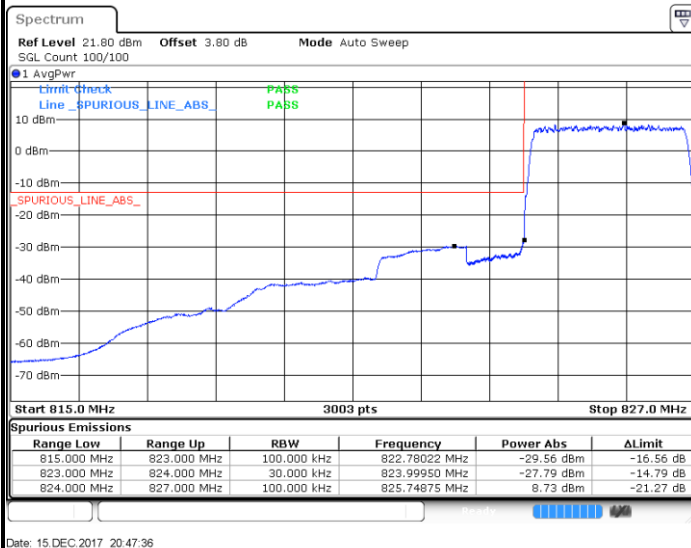
Lowest Band Edge / 1RB



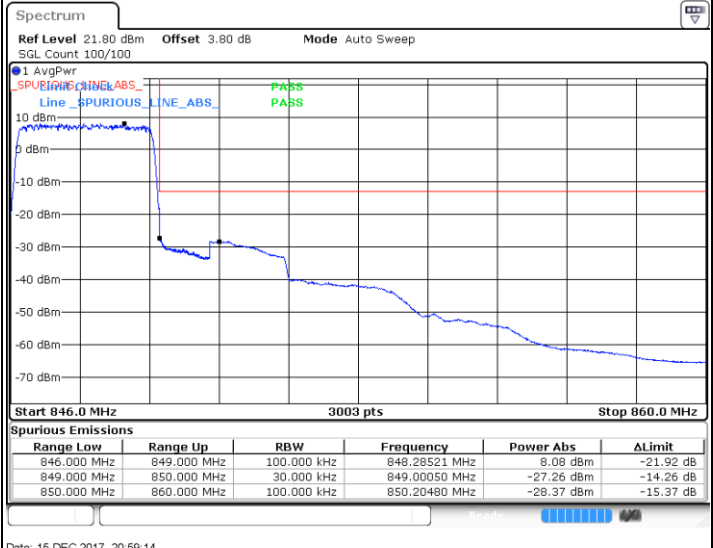
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



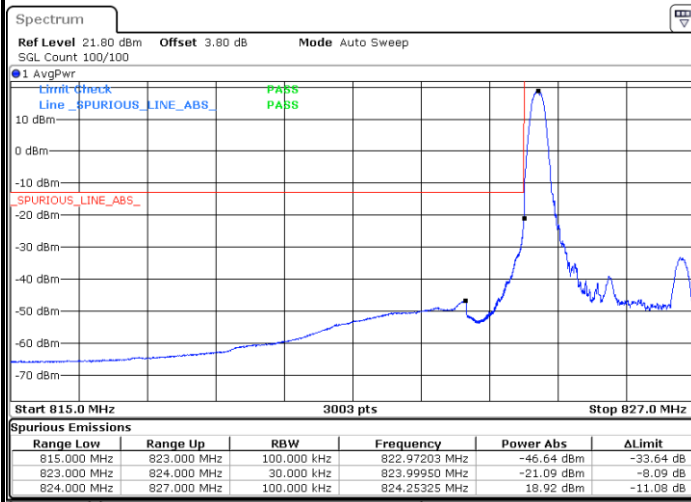
Highest Band Edge / Full RB



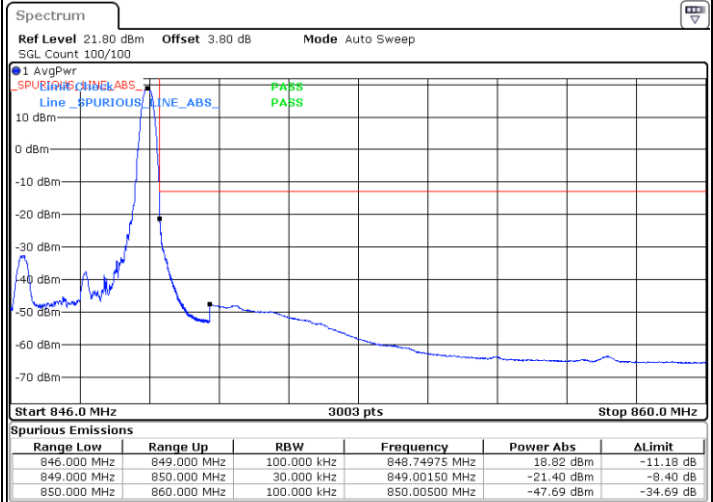


LTE Band 5 / 3MHz / 16QAM

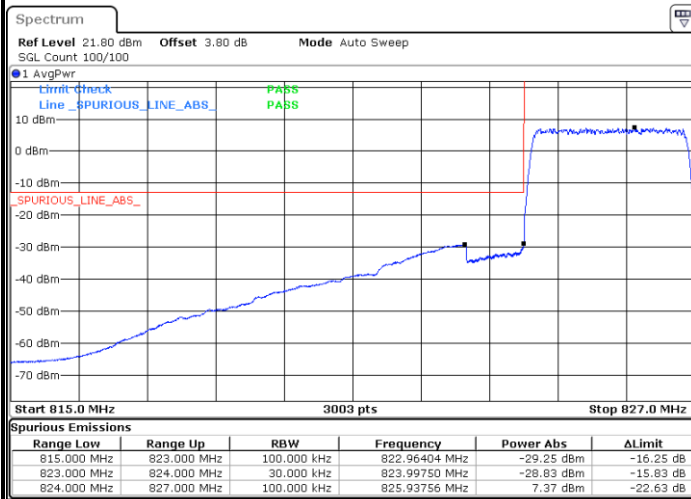
Lowest Band Edge / 1 RB



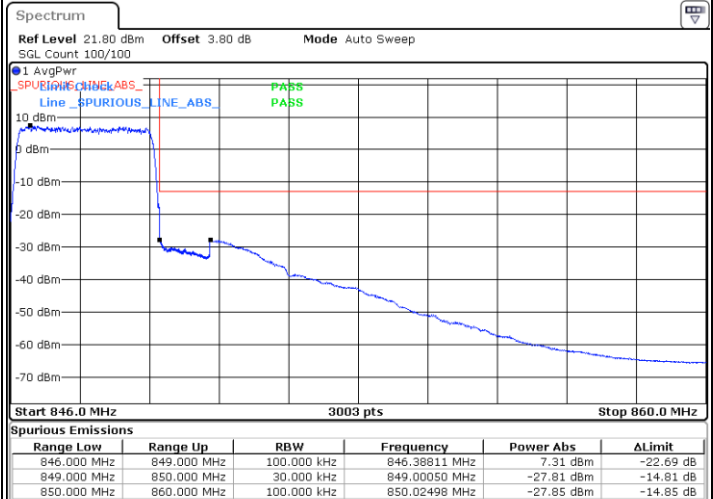
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



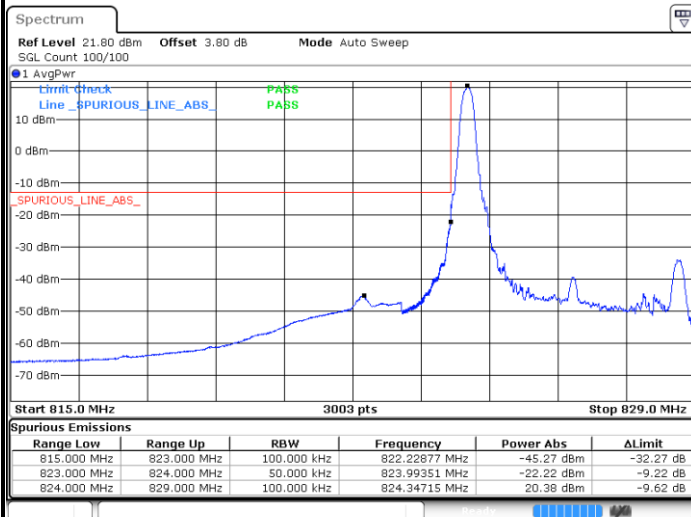
Highest Band Edge / Full RB



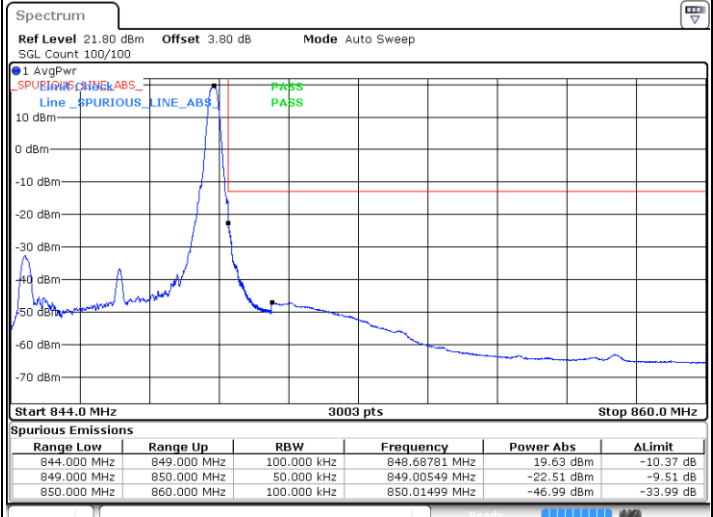


LTE Band 5 / 5MHz / QPSK

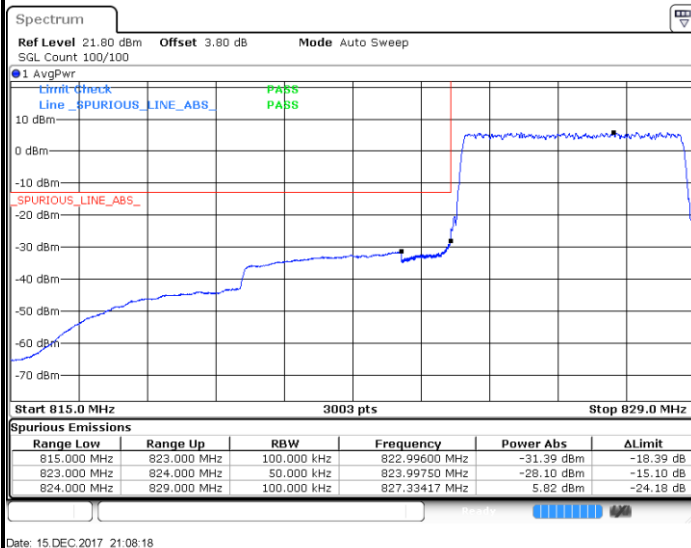
Lowest Band Edge / 1 RB



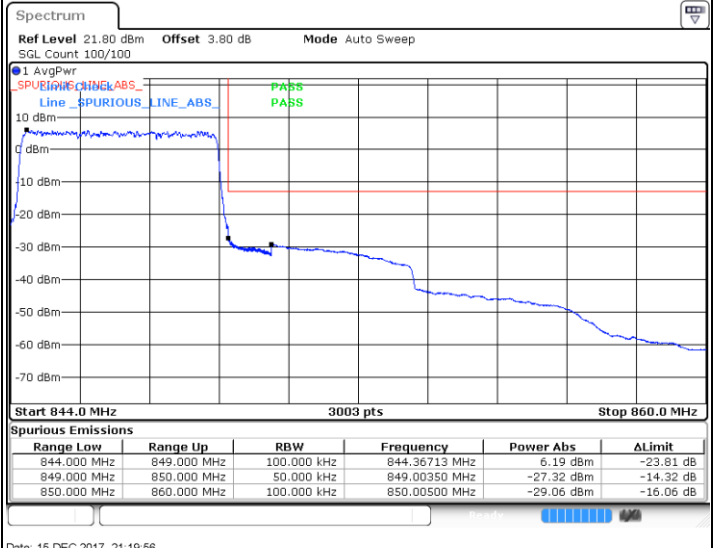
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



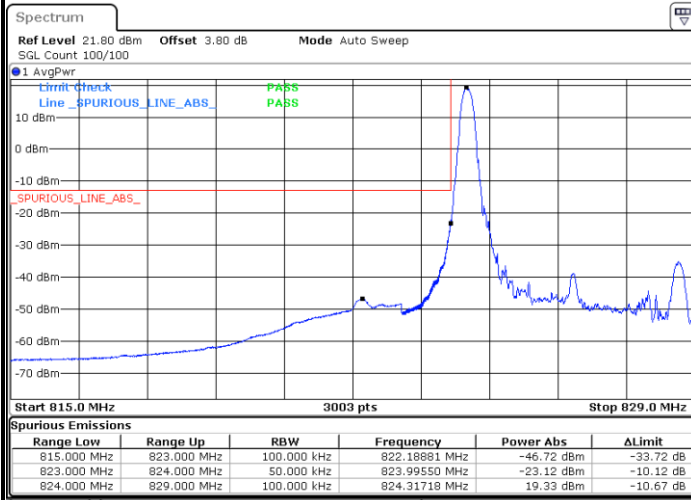
Highest Band Edge / Full RB



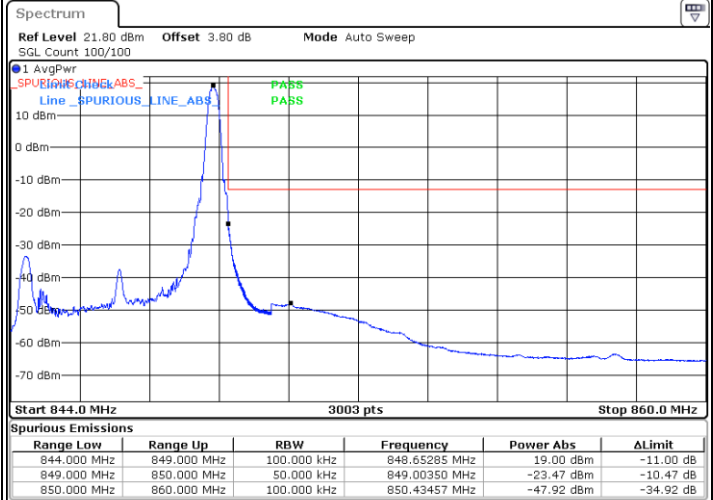


LTE Band 5 / 5MHz / 16QAM

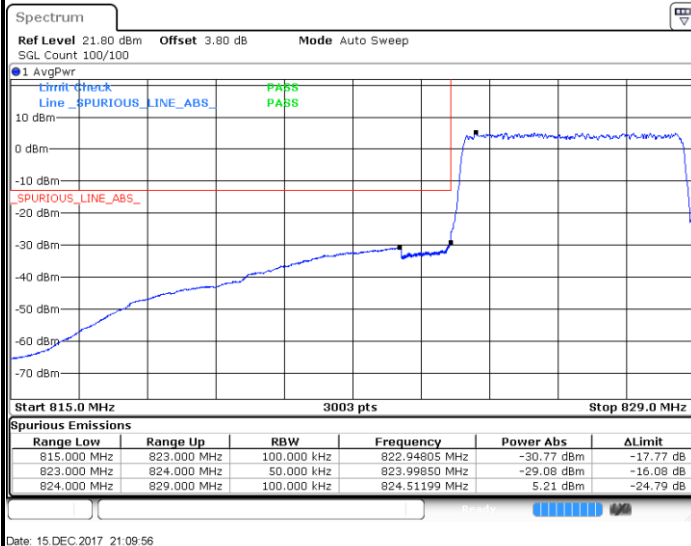
Lowest Band Edge / 1RB



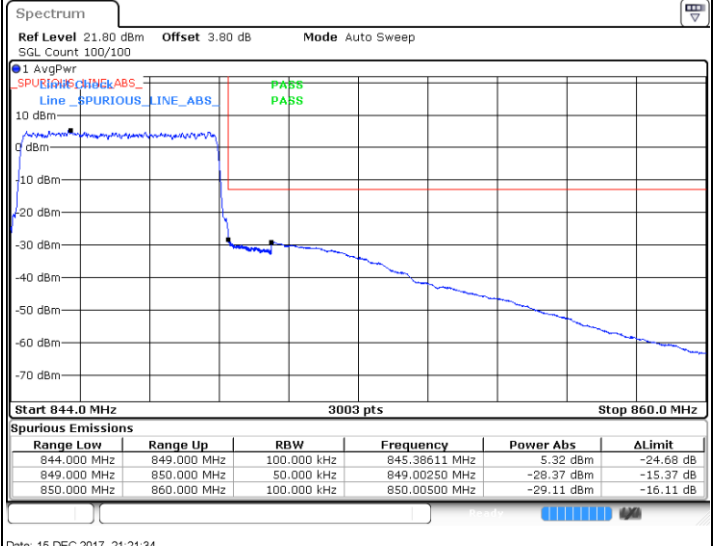
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



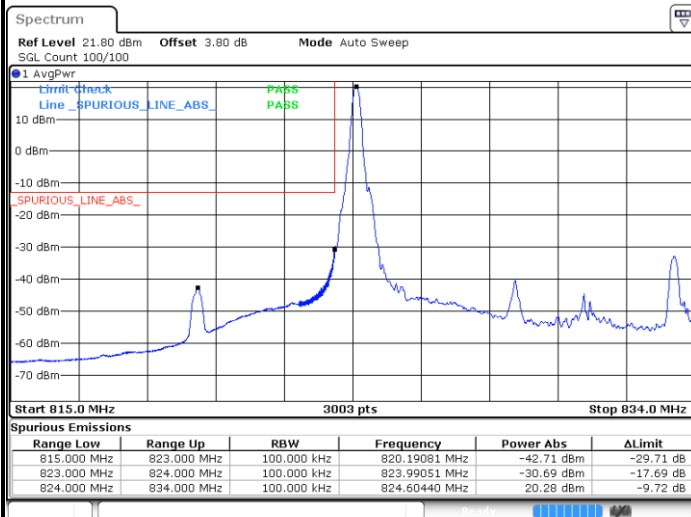
Highest Band Edge / Full RB



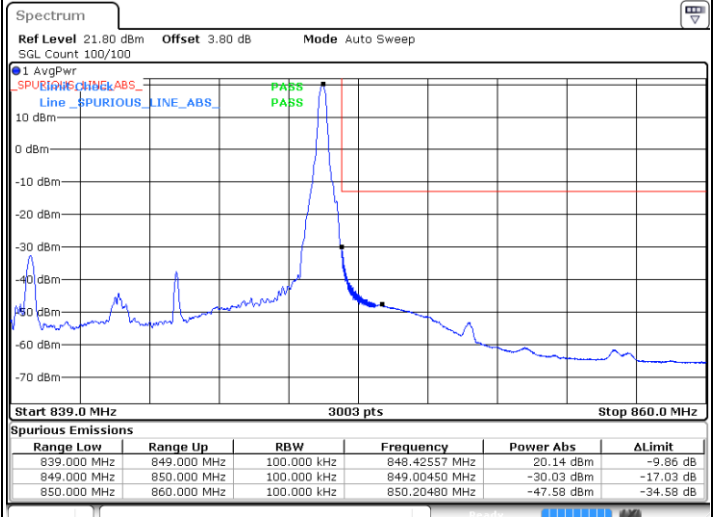


LTE Band 5 / 10MHz / QPSK

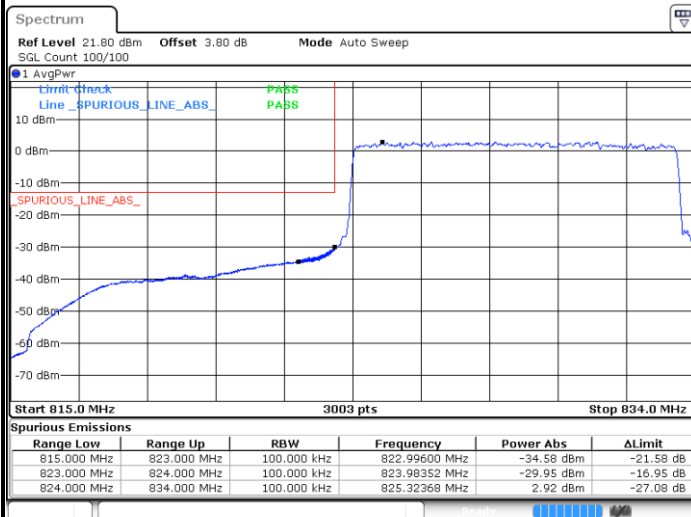
Lowest Band Edge / 1 RB



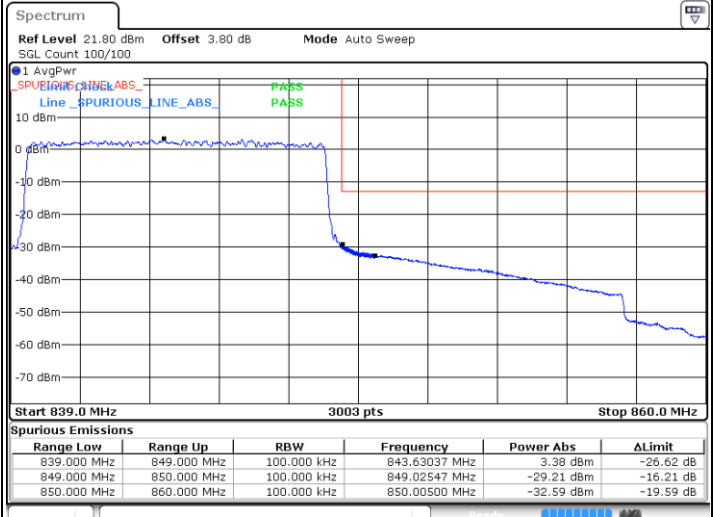
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



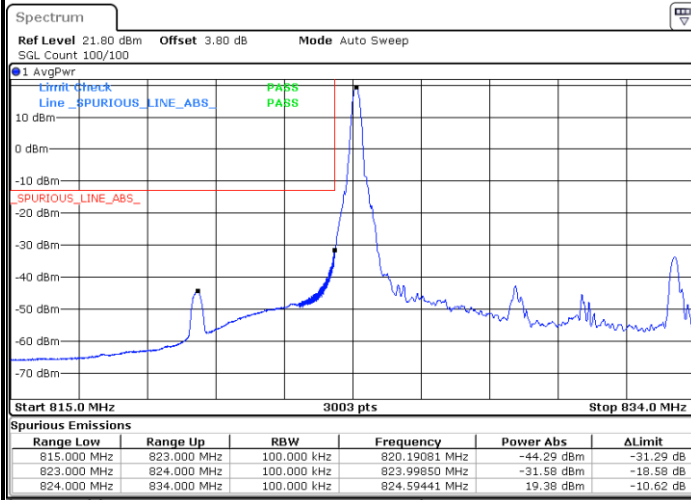
Highest Band Edge / Full RB



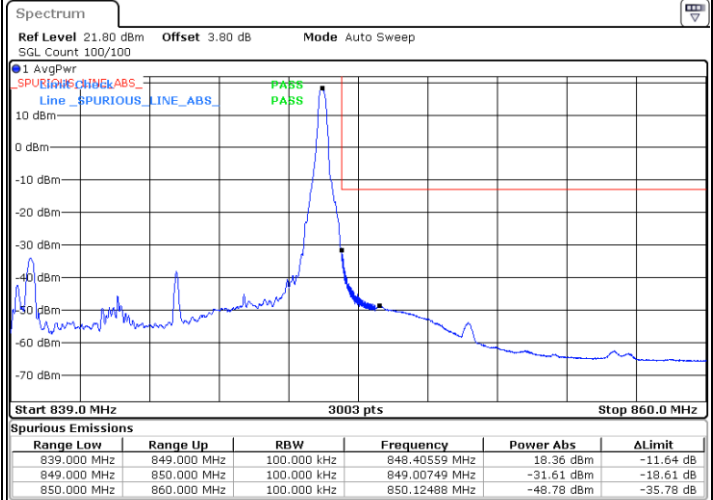


LTE Band 5 / 10MHz / 16QAM

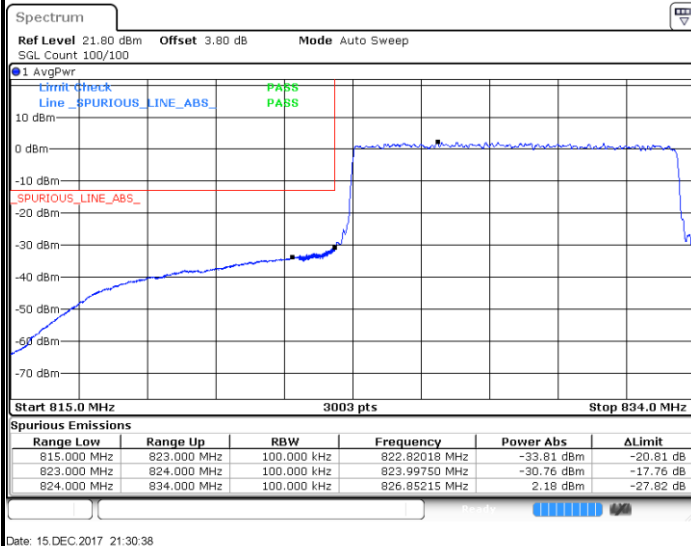
Lowest Band Edge / 1 RB



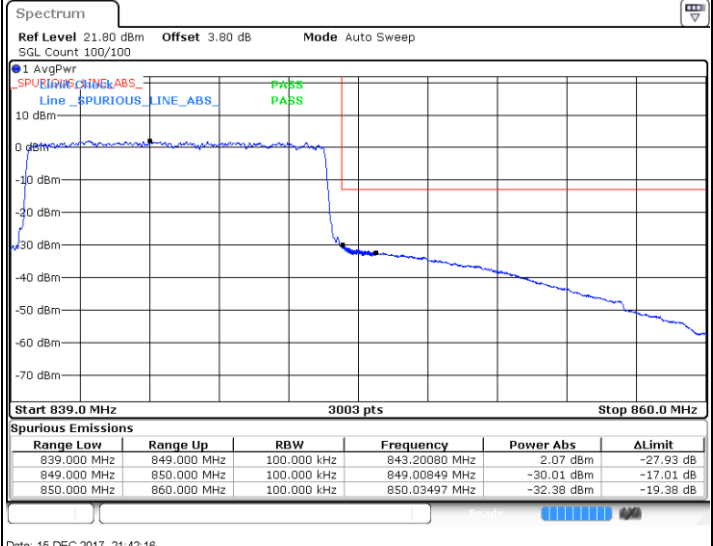
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

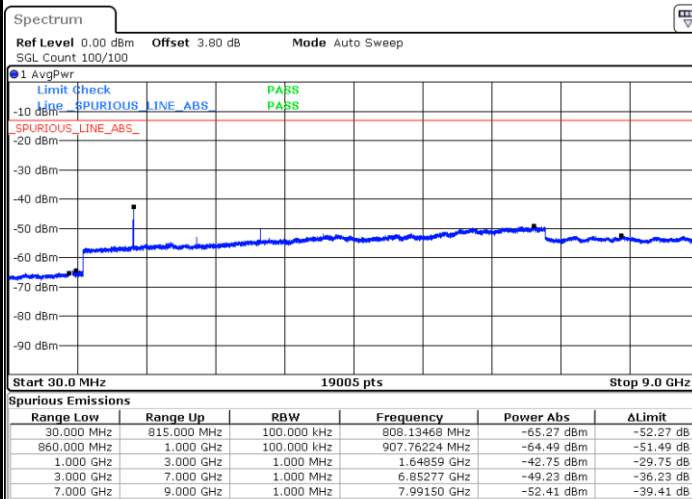




Conducted Spurious Emission

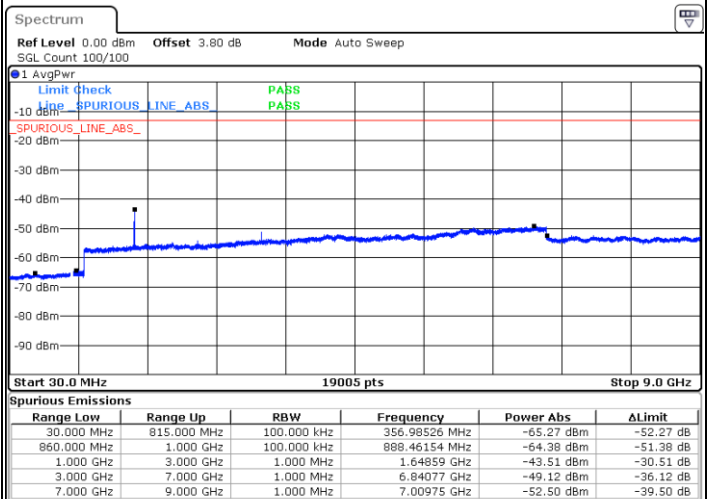
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



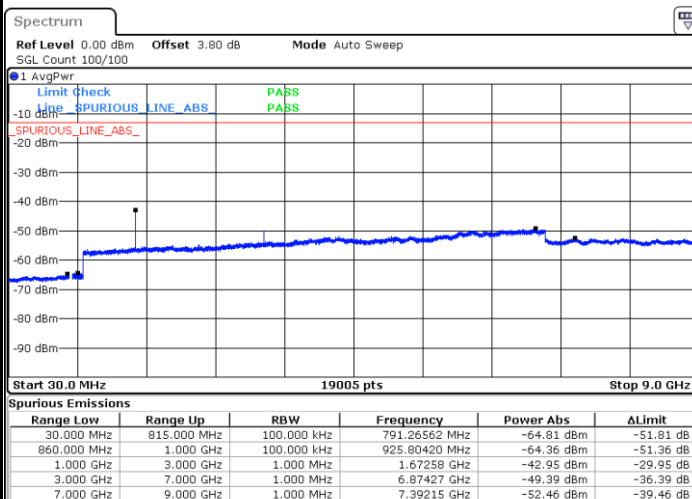
Date: 15 DEC. 2017 20:29:25

Lowest Channel / 16QAM



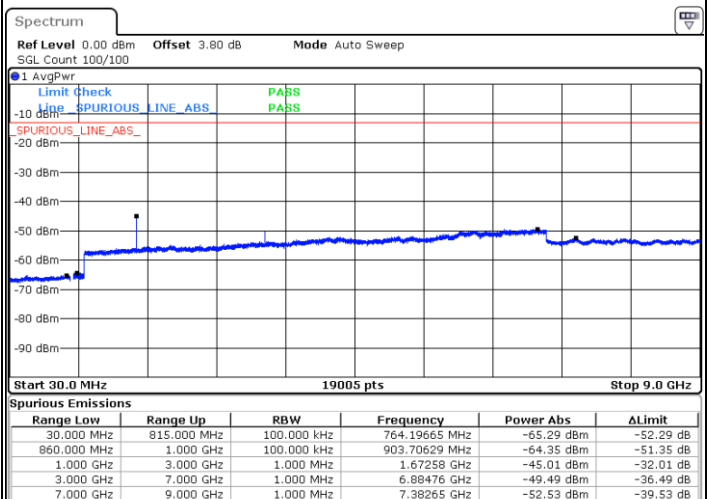
Date: 15 DEC. 2017 20:30:20

Middle Channel / QPSK



Date: 15 DEC. 2017 20:31:58

Middle Channel / 16QAM

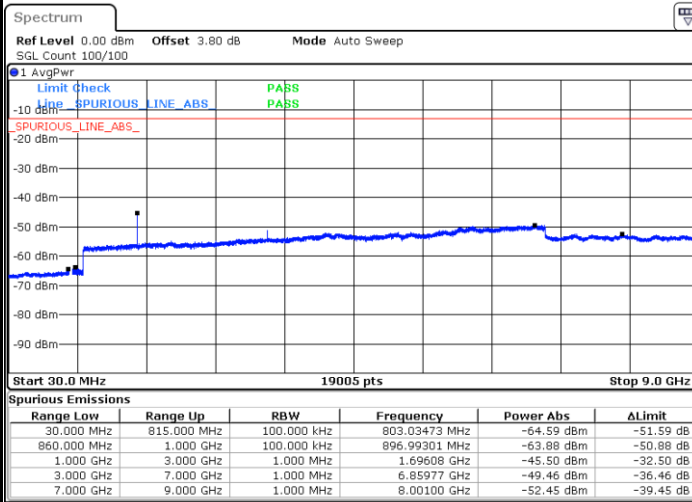


Date: 15 DEC. 2017 20:32:53



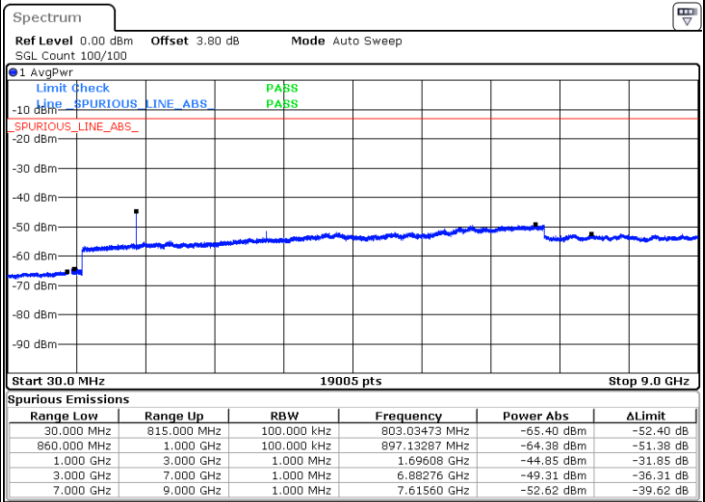
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 15 DEC 2017 20:41:03

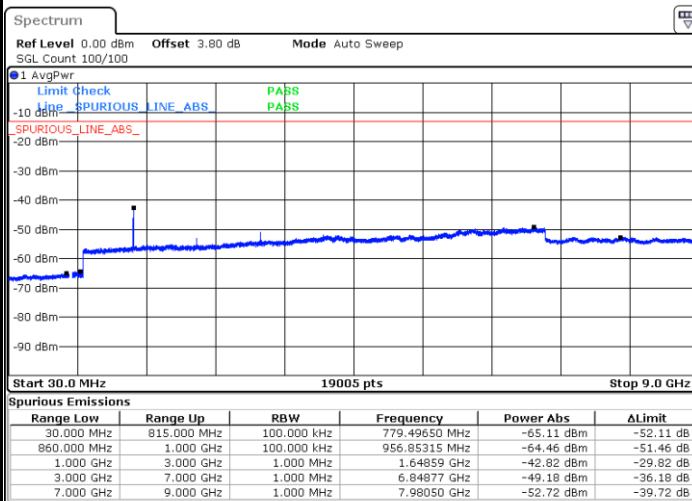
Highest Channel / 16QAM



Date: 15 DEC 2017 20:41:58

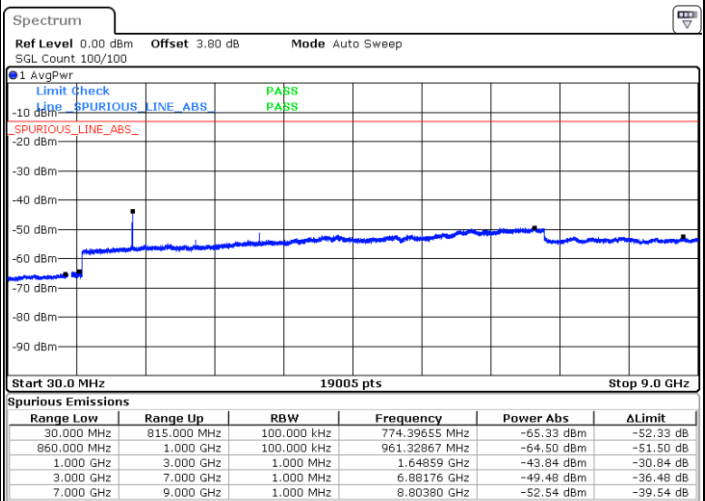
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 15 DEC 2017 20:50:09

Lowest Channel / 16QAM

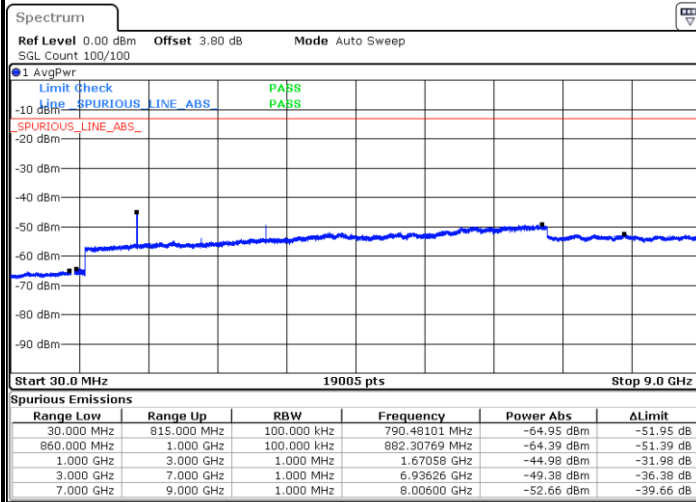


Date: 15 DEC 2017 20:51:04



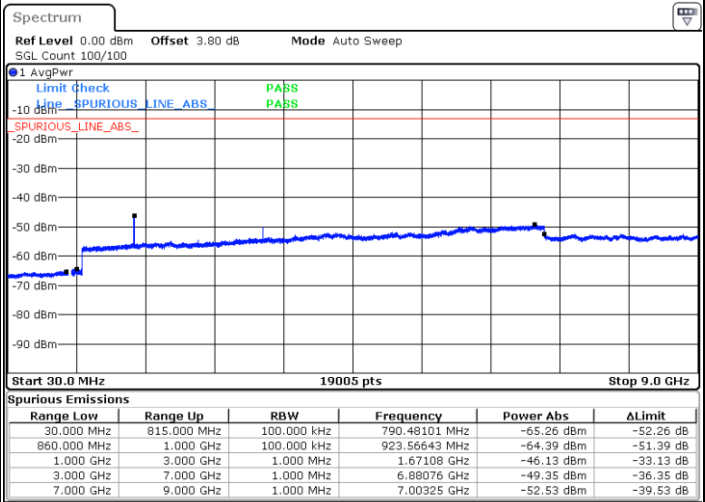
LTE Band 5 / 3MHz

Middle Channel / QPSK



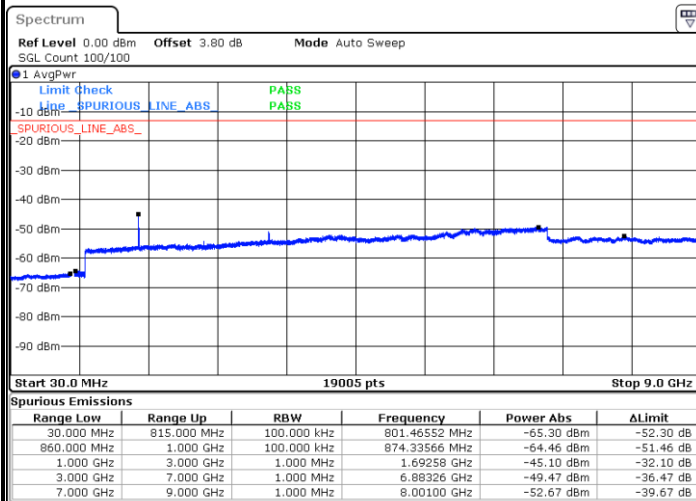
Date: 15 DEC 2017 20:52:41

Middle Channel / 16QAM



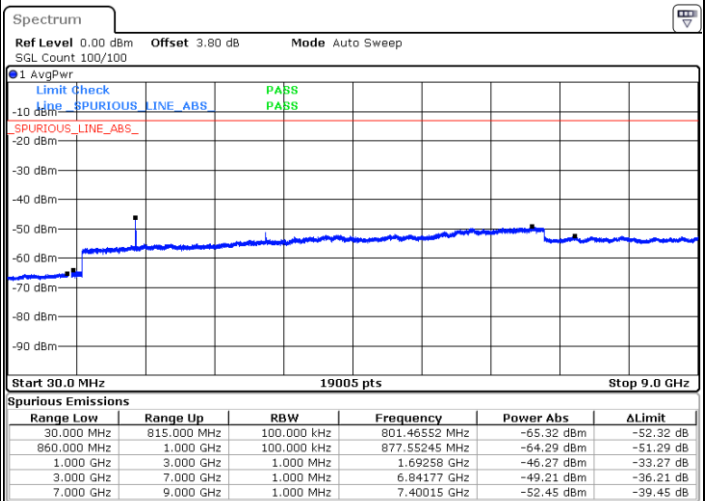
Date: 15 DEC 2017 20:53:36

Highest Channel / QPSK



Date: 15 DEC 2017 21:01:46

Highest Channel / 16QAM

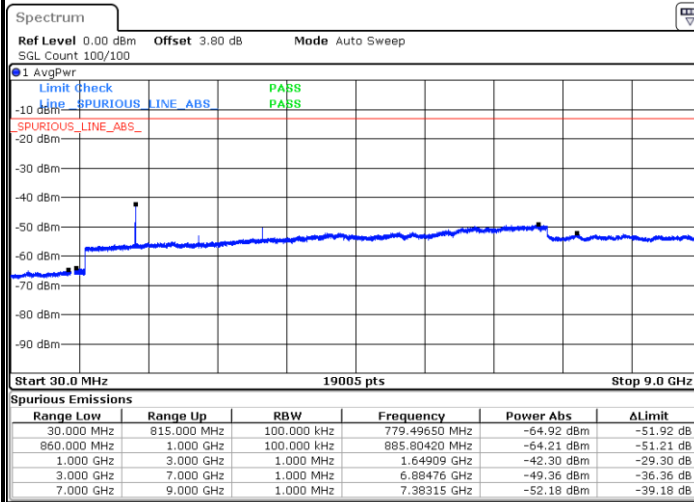


Date: 15 DEC 2017 21:02:41



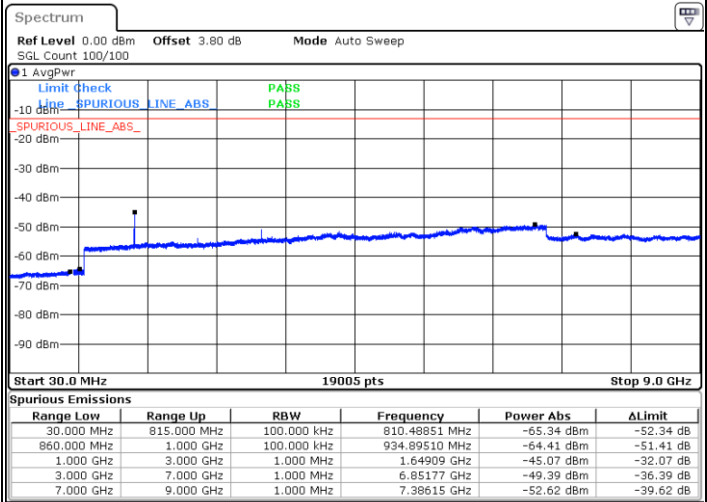
LTE Band 5 / 5MHz

Lowest Channel / QPSK



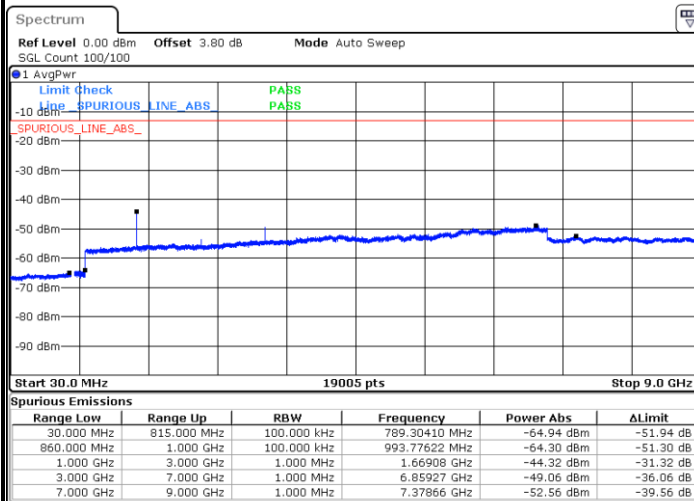
Date: 15 DEC 2017 21:10:50

Lowest Channel / 16QAM



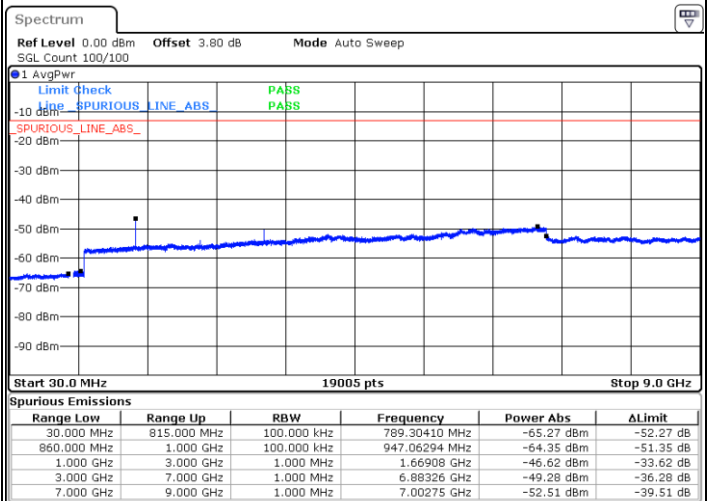
Date: 15 DEC 2017 21:11:45

Middle Channel / QPSK



Date: 15 DEC 2017 21:13:23

Middle Channel / 16QAM

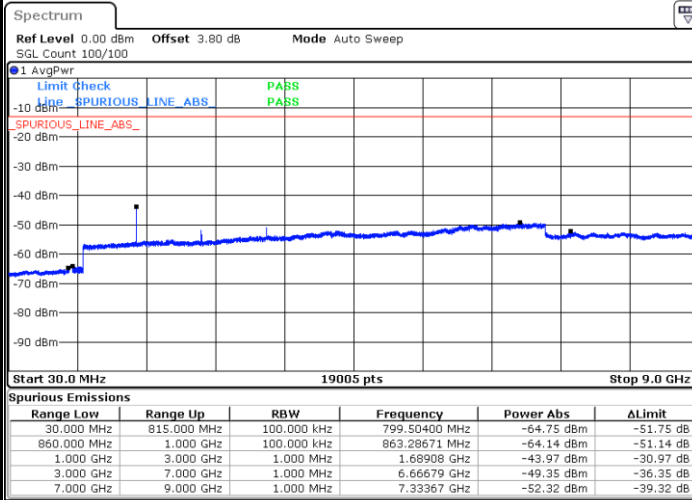


Date: 15 DEC 2017 21:14:18



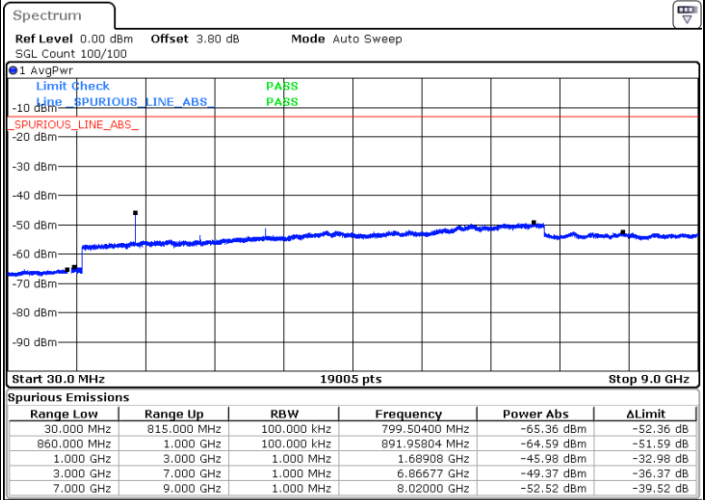
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 15 DEC 2017 21:22:28

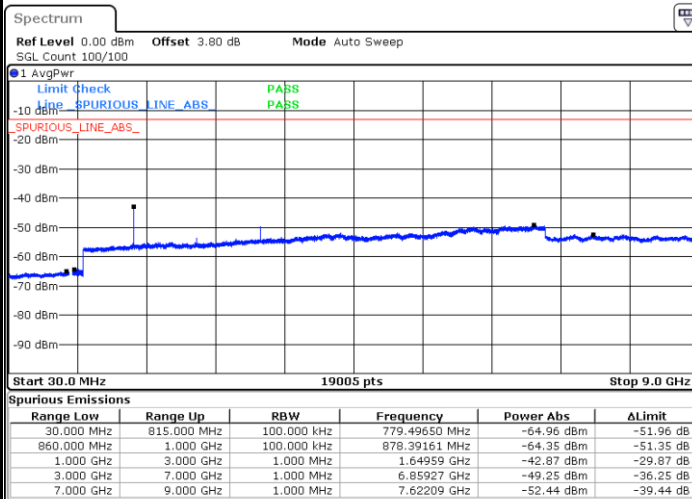
Highest Channel / 16QAM



Date: 15 DEC 2017 21:23:23

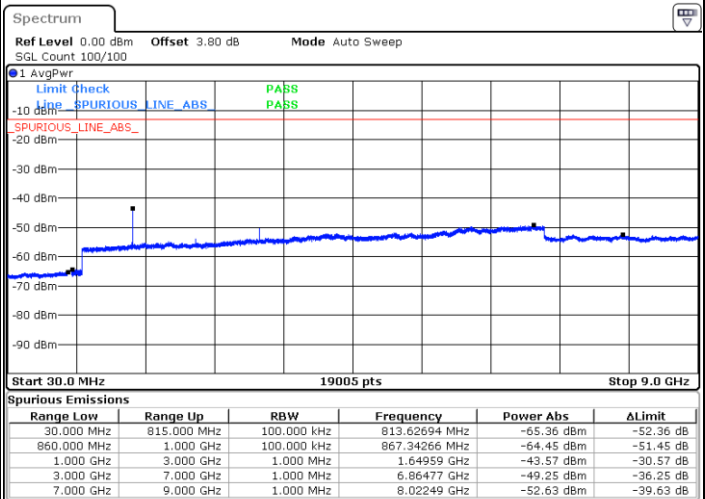
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 15 DEC 2017 21:31:32

Lowest Channel / 16QAM

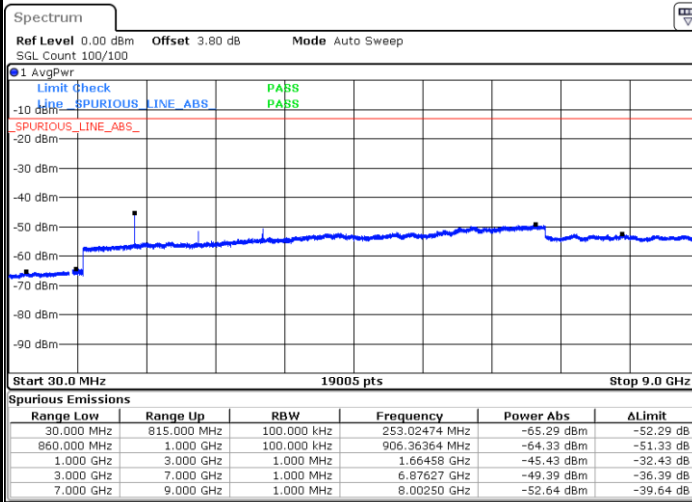


Date: 15 DEC 2017 21:32:27



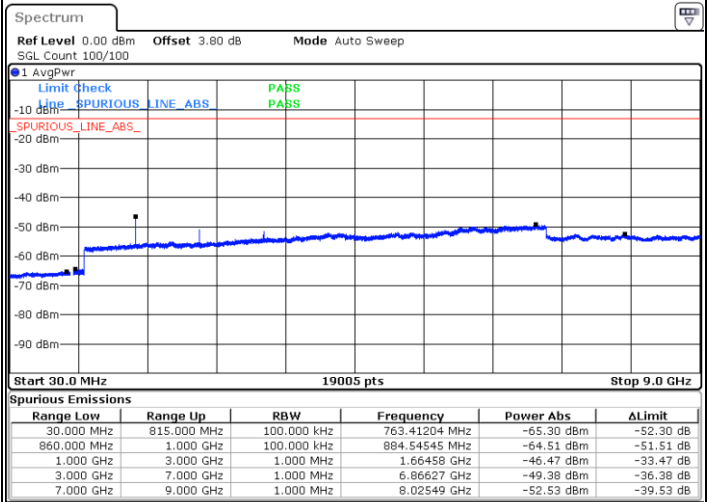
LTE Band 5 / 10MHz

Middle Channel / QPSK



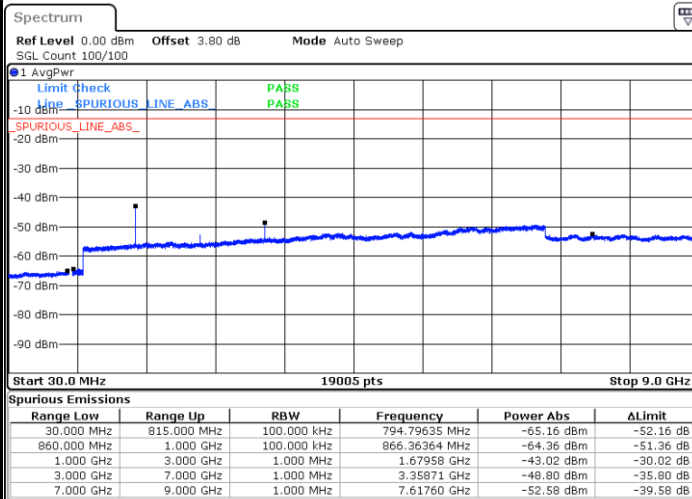
Date: 15 DEC 2017 21:34:05

Middle Channel / 16QAM



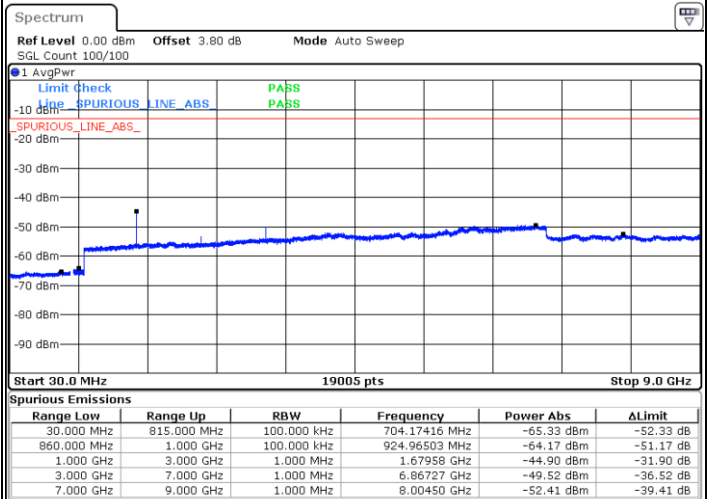
Date: 15 DEC 2017 21:35:00

Highest Channel / QPSK



Date: 15 DEC 2017 21:43:10

Highest Channel / 16QAM



Date: 15 DEC 2017 21:44:05

**Frequency Stability**

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0032	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0039	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0037	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0019	
20	Battery End Point	0.0001	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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)
Lowest	1648	-61.38	-13	-48.38	-63.98	-63.70	1.33	5.80	H
	2472	-54.51	-13	-41.51	-63.86	-57.68	1.58	6.90	H
	3297	-59.84	-13	-46.84	-69.05	-63.34	1.85	7.50	H
	1648	-58.76	-13	-45.76	-61.12	-61.08	1.33	5.80	V
	2472	-59.94	-13	-46.94	-67.91	-63.11	1.58	6.90	V
	3297	-62.22	-13	-49.22	-71.24	-65.72	1.85	7.50	V
Middle	1672	-60.13	-13	-47.13	-62.73	-62.45	1.33	5.80	H
	2508	-53.02	-13	-40.02	-62.37	-56.19	1.58	6.90	H
	3345	-57.29	-13	-44.29	-66.50	-60.79	1.85	7.50	H
	1672	-55.95	-13	-42.95	-59.53	-58.27	1.33	5.80	V
	2508	-57.98	-13	-44.98	-65.95	-61.15	1.58	6.90	V
	3345	-61.34	-13	-48.34	-70.36	-64.84	1.85	7.50	V
Highest	1696	-62.70	-13	-49.70	-65.30	-65.02	1.33	5.80	H
	2544	-53.95	-13	-40.95	-63.30	-57.12	1.58	6.90	H
	3390	-60.02	-13	-47.02	-69.23	-63.52	1.85	7.50	H
	1696	-61.37	-13	-48.37	-63.24	-63.69	1.33	5.80	V
	2544	-60.27	-13	-47.27	-68.24	-63.44	1.58	6.90	V
	3390	-61.36	-13	-48.36	-70.38	-64.86	1.85	7.50	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)
Lowest	1648	-60.11	-13	-47.11	-62.71	-62.43	1.33	5.80	H
	2472	-54.76	-13	-41.76	-64.11	-57.93	1.58	6.90	H
	3297	-59.17	-13	-46.17	-68.38	-62.67	1.85	7.50	H
	1648	-59.36	-13	-46.36	-61.53	-61.68	1.33	5.80	V
	2472	-59.50	-13	-46.50	-67.47	-62.67	1.58	6.90	V
	3297	-61.53	-13	-48.53	-70.55	-65.03	1.85	7.50	V
Middle	1670	-60.35	-13	-47.35	-62.95	-62.67	1.33	5.80	H
	2506	-52.94	-13	-39.94	-62.29	-56.11	1.58	6.90	H
	3342	-58.59	-13	-45.59	-67.80	-62.09	1.85	7.50	H
	1670	-60.07	-13	-47.07	-61.94	-62.39	1.33	5.80	V
	2506	-57.39	-13	-44.39	-65.36	-60.56	1.58	6.90	V
	3342	-61.75	-13	-48.75	-70.77	-65.25	1.85	7.50	V
Highest	1692	-62.42	-13	-49.42	-65.02	-64.74	1.33	5.80	H
	2538	-54.76	-13	-41.76	-64.11	-57.93	1.58	6.90	H
	3384	-59.53	-13	-46.53	-68.74	-63.03	1.85	7.50	H
	1692	-61.30	-13	-48.30	-63.17	-63.62	1.33	5.80	V
	2538	-60.31	-13	-47.31	-68.28	-63.48	1.58	6.90	V
	3384	-61.42	-13	-48.42	-70.44	-64.92	1.85	7.50	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)
Lowest	1648	-60.85	-13	-47.85	-63.45	-63.17	1.33	5.80	H
	2474	-54.24	-13	-41.24	-63.59	-57.41	1.58	6.90	H
	3297	-58.76	-13	-45.76	-67.97	-62.26	1.85	7.50	H
	1648	-58.68	-13	-45.68	-61.04	-61.00	1.33	5.80	V
	2474	-59.88	-13	-46.88	-67.85	-63.05	1.58	6.90	V
	3297	-62.49	-13	-49.49	-71.51	-65.99	1.85	7.50	V
Middle	1668	-60.49	-13	-47.49	-63.09	-62.81	1.33	5.80	H
	2504	-52.08	-13	-39.08	-61.43	-55.25	1.58	6.90	H
	3336	-58.03	-13	-45.03	-67.24	-61.53	1.85	7.50	H
	1668	-58.63	-13	-45.63	-60.99	-60.95	1.33	5.80	V
	2504	-59.54	-13	-46.54	-67.51	-62.71	1.58	6.90	V
	3336	-61.18	-13	-48.18	-70.20	-64.68	1.85	7.50	V
Highest	1690	-61.15	-13	-48.15	-63.75	-63.47	1.33	5.80	H
	2534	-54.99	-13	-41.99	-64.34	-58.16	1.58	6.90	H
	3378	-60.11	-13	-47.11	-69.32	-63.61	1.85	7.50	H
	1688	-60.68	-13	-47.68	-62.55	-63.00	1.33	5.80	V
	2534	-60.38	-13	-47.38	-68.35	-63.55	1.58	6.90	V
	3378	-62.04	-13	-49.04	-71.06	-65.54	1.85	7.50	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)
Lowest	1650	-61.27	-13	-48.27	-63.87	-63.59	1.33	5.80	H
	2474	-54.39	-13	-41.39	-63.74	-57.56	1.58	6.90	H
	3297	-60.27	-13	-47.27	-69.48	-63.77	1.85	7.50	H
	1650	-60.11	-13	-47.11	-61.98	-62.43	1.33	5.80	V
	2474	-59.65	-13	-46.65	-67.62	-62.82	1.58	6.90	V
	3297	-61.78	-13	-48.78	-70.80	-65.28	1.85	7.50	V
Middle	1664	-61.27	-13	-48.27	-63.87	-63.59	1.33	5.80	H
	2496	-53.08	-13	-40.08	-62.43	-56.25	1.58	6.90	H
	3327	-58.57	-13	-45.57	-67.78	-62.07	1.85	7.50	H
	1664	-61.44	-13	-48.44	-63.31	-63.76	1.33	5.80	V
	2496	-58.66	-13	-45.66	-66.63	-61.83	1.58	6.90	V
	3327	-61.97	-13	-48.97	-70.99	-65.47	1.85	7.50	V
Highest	1680	-59.82	-13	-46.82	-62.42	-62.14	1.33	5.80	H
	2520	-52.37	-13	-39.37	-61.72	-55.54	1.58	6.90	H
	3357	-57.42	-13	-44.42	-66.63	-60.92	1.85	7.50	H
	1680	-59.30	-13	-46.30	-61.50	-61.62	1.33	5.80	V
	2518	-58.87	-13	-45.87	-66.84	-62.04	1.58	6.90	V
	3357	-62.04	-13	-49.04	-71.06	-65.54	1.85	7.50	V

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



Appendix D. Product Equality Declaration

ZTE CORPORATION

Product Change Description

As the applicant of the below model, [ZTE Corporation] declares that the product,

[WF723CA]

[ZTE Corporation]

is the variant of the initial certified product,

[Z723EL]

[ZTE Corporation]

[Project Number:17ZTE303]

SOFTWARE MODIFICATIONS:

Protocol Stack changes: NO

MMS/STK changes: NO

JAVA changes: NO

Other changes detailed: add the LTE Band 5, WCDMA Band 2/4/5

HARDWARE MODIFICATION:

Band changes: NO

Power Amplifier changes: NO

Antenna changes: NO

PCB Layout changes: NO

Components on PCB changes: NO

LCD changes: NO

Speaker changes: NO

Camera changes: NO

Vibrator changes: NO

Bluetooth changes: NO

FM changes: NO

Other changes: NO

MECHANICAL MODIFICATIONS:

Use new metal front/back cover or keypad: NO

Mechanical shell changes: NO

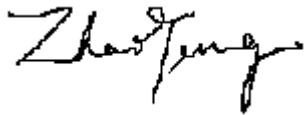
Other changes detailed: NO

ACCESSORY MODIFICATIONS:

Battery changes:

AC Adaptor changes:

Earphone changes:



APPROVED BY: zhaoyang

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