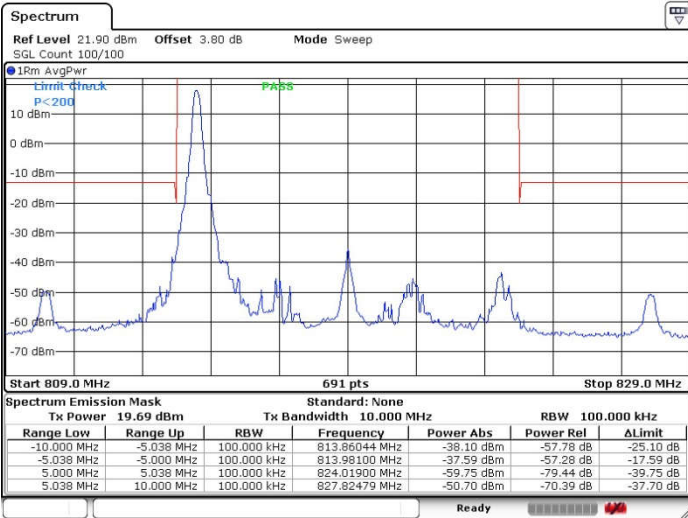




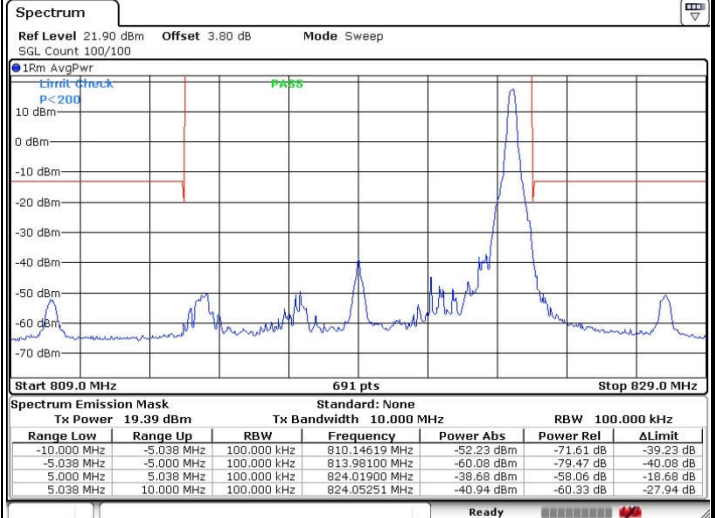
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

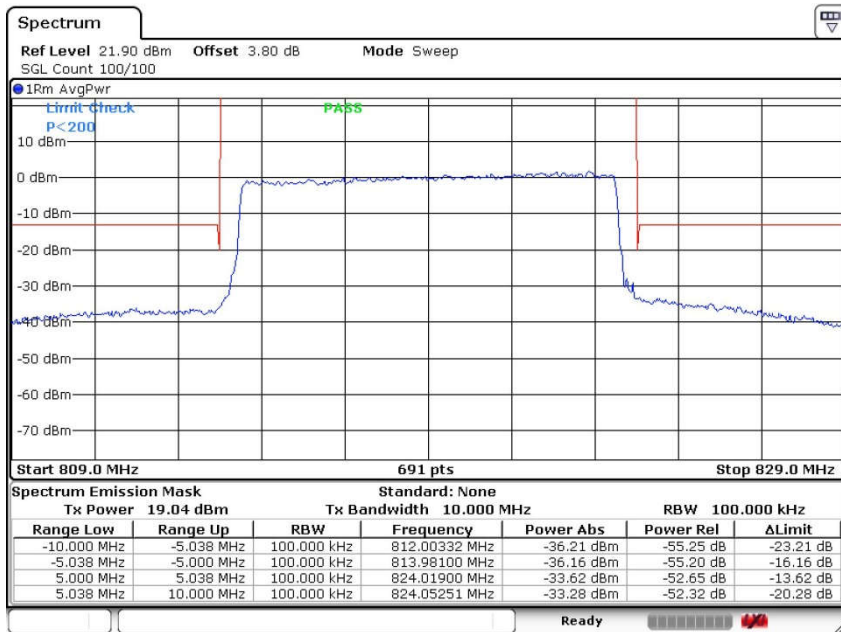


Date: 23.OCT.2017 21:02:10



Date: 23.OCT.2017 21:02:42

Band Edge / Full RB

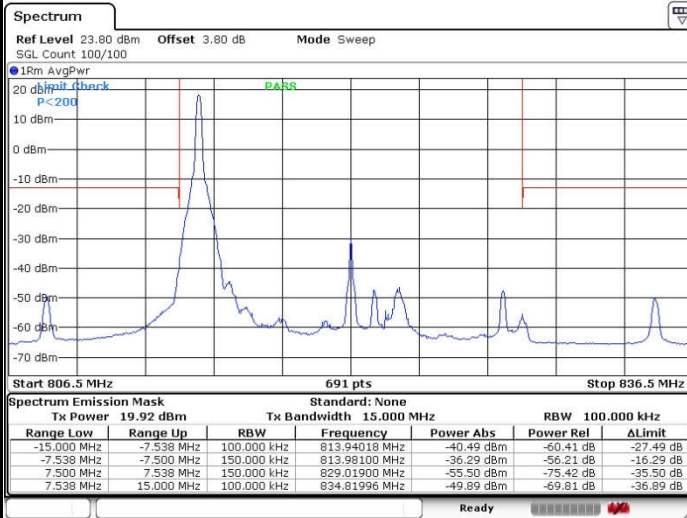


Date: 23.OCT.2017 21:03:52



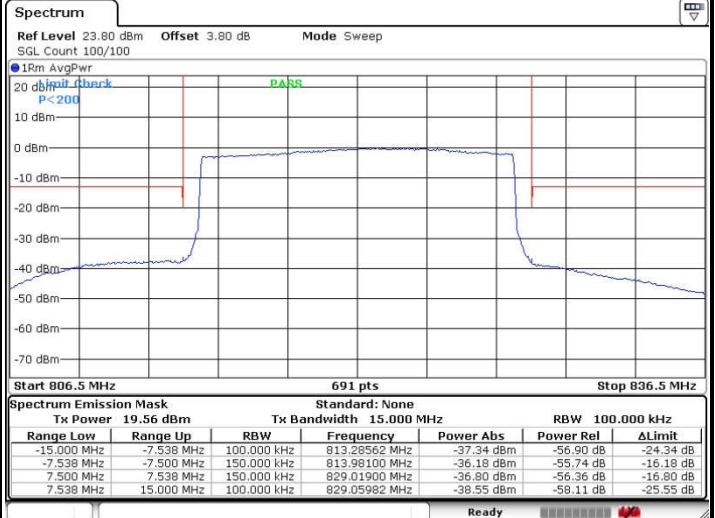
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 1 NOV.2017 16:02:26

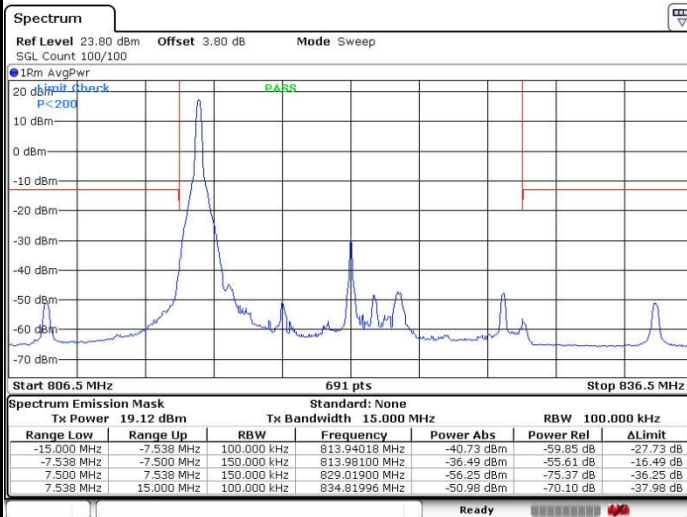
Lowest Band Edge / Full RB



Date: 1 NOV.2017 15:57:24

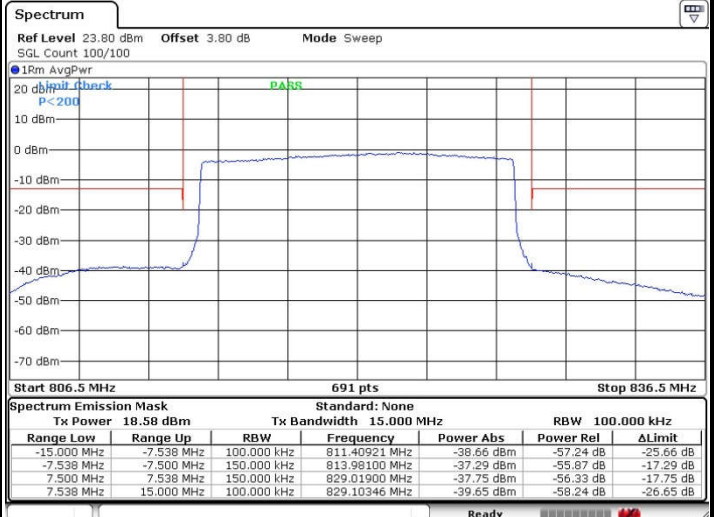
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Date: 1 NOV.2017 16:01:50

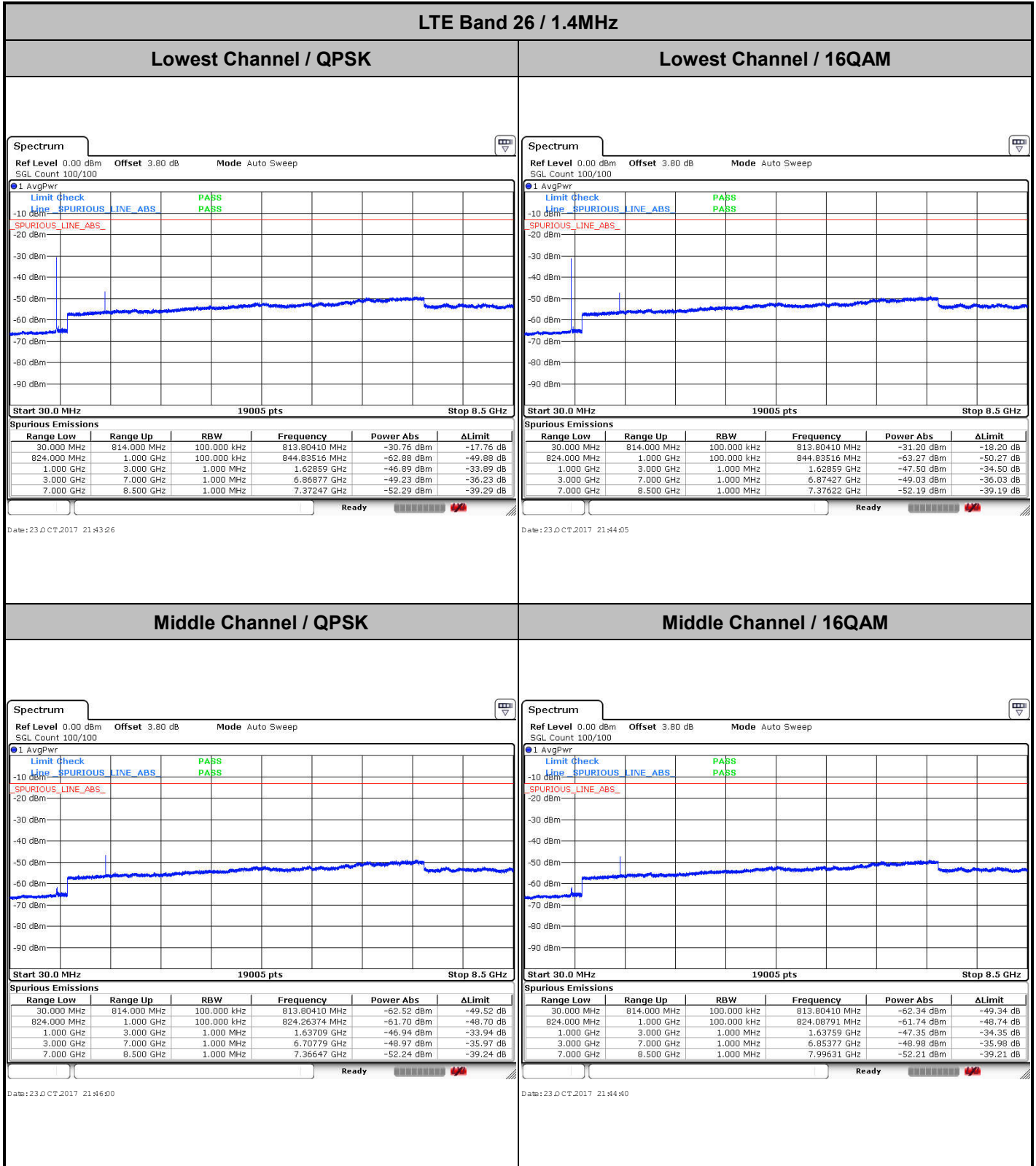
Lowest Band Edge / Full RB



Date: 1 NOV.2017 16:01:15



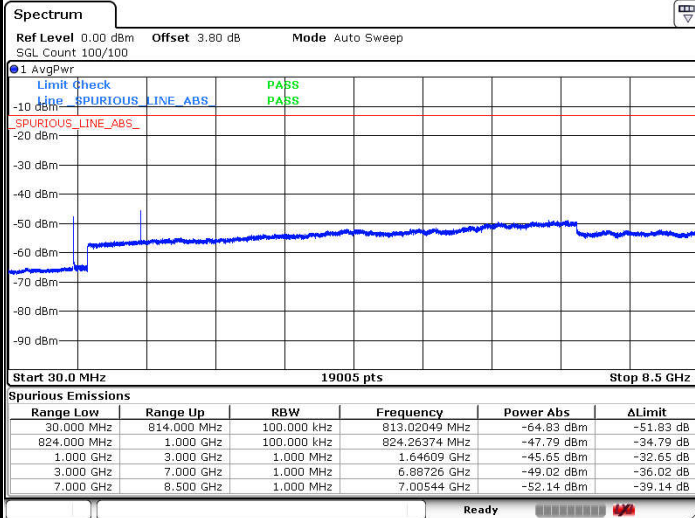
Conducted Spurious Emission





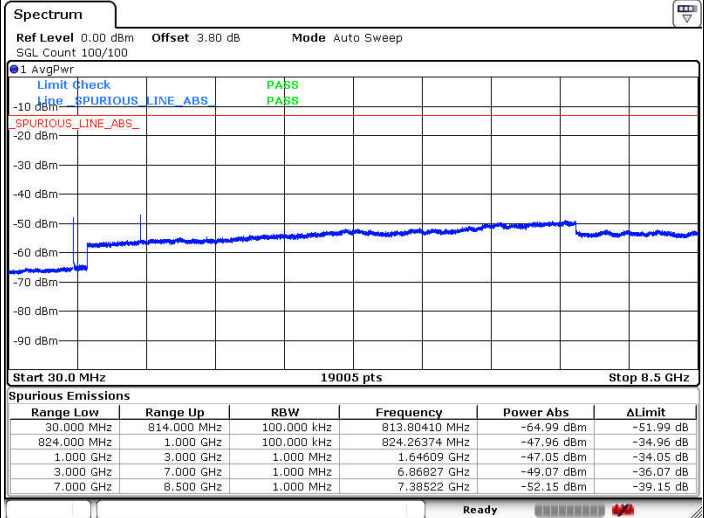
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 23 OCT 2017 21:46:44

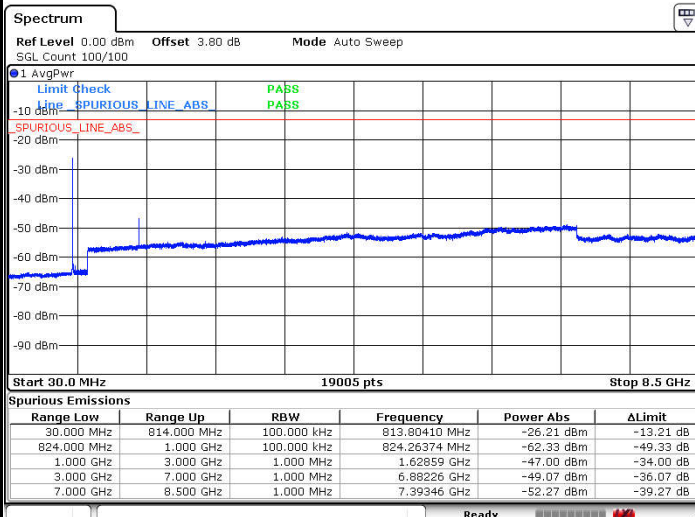
Highest Channel / 16QAM



Date: 23 OCT 2017 21:47:06

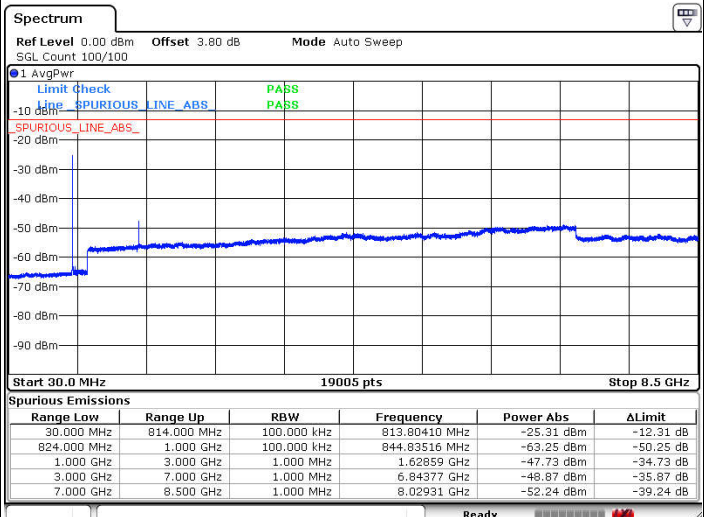
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 23 OCT 2017 21:49:28

Lowest Channel / 16QAM



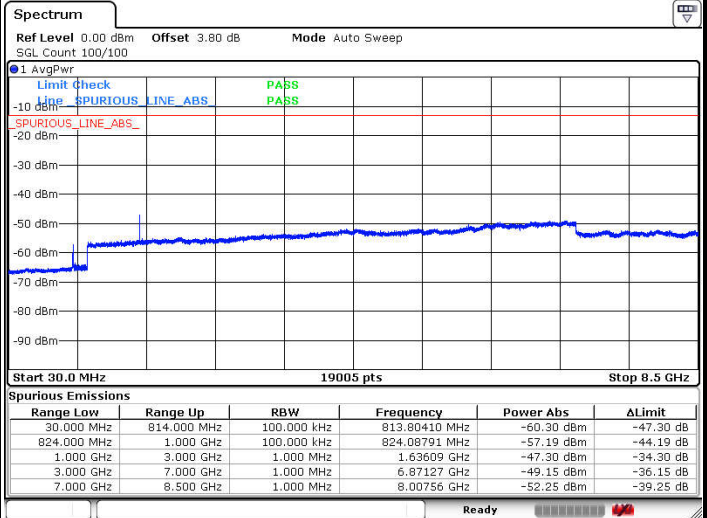
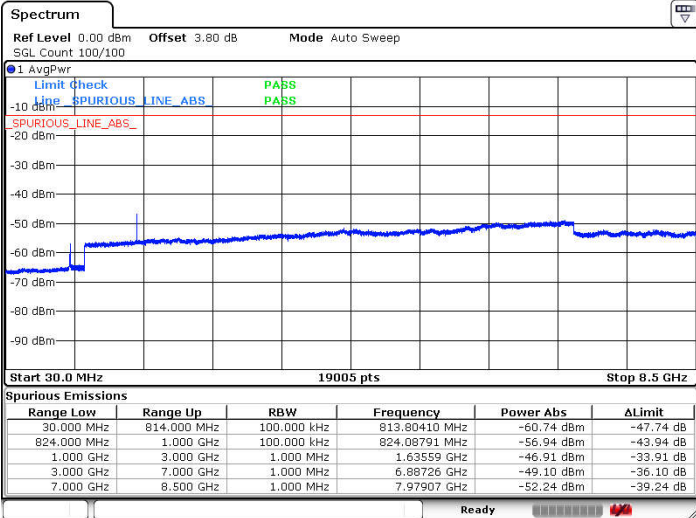
Date: 23 OCT 2017 21:50:05



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

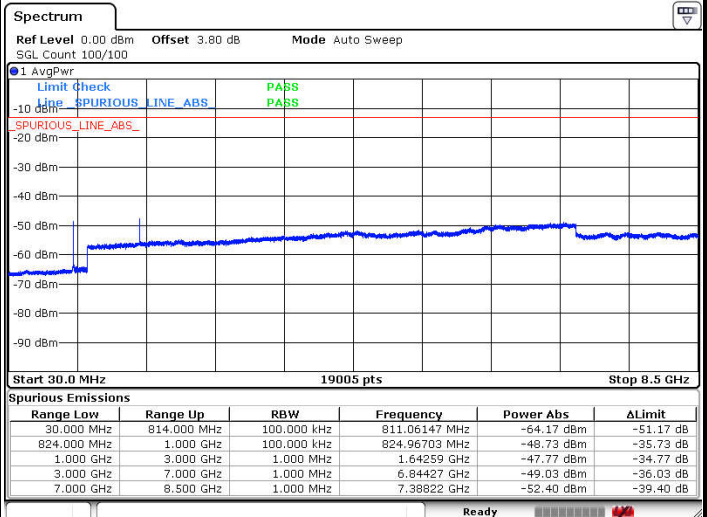
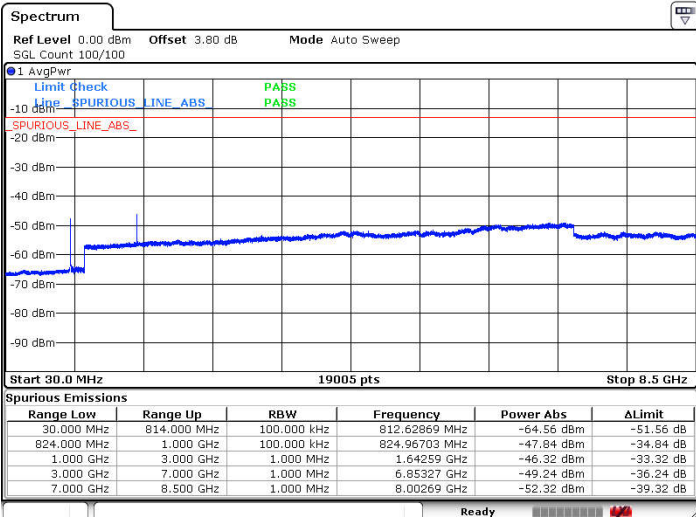


Date: 23 OCT 2017 21:52:41

Date: 23 OCT 2017 21:52:16

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 23 OCT 2017 21:53:19

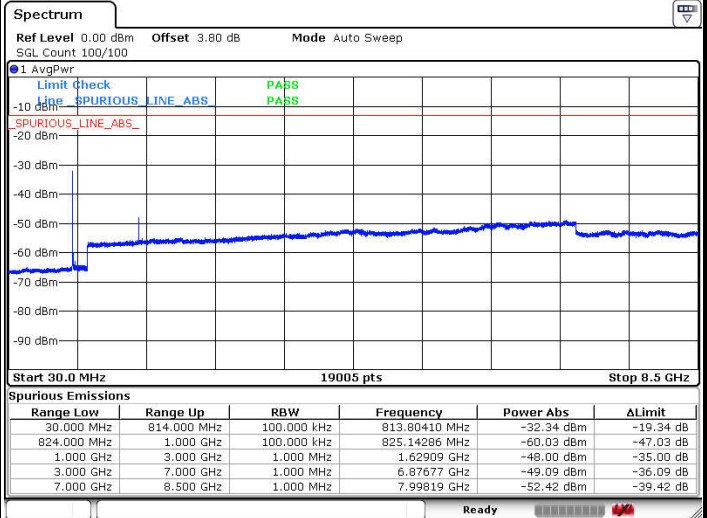
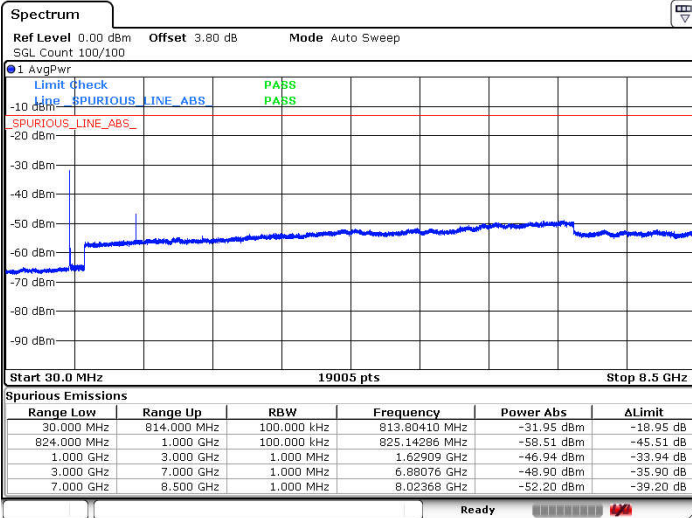
Date: 23 OCT 2017 21:53:44



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

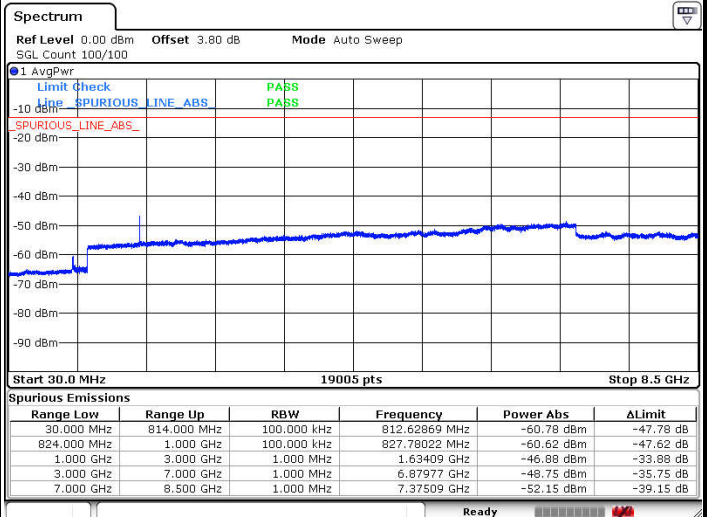
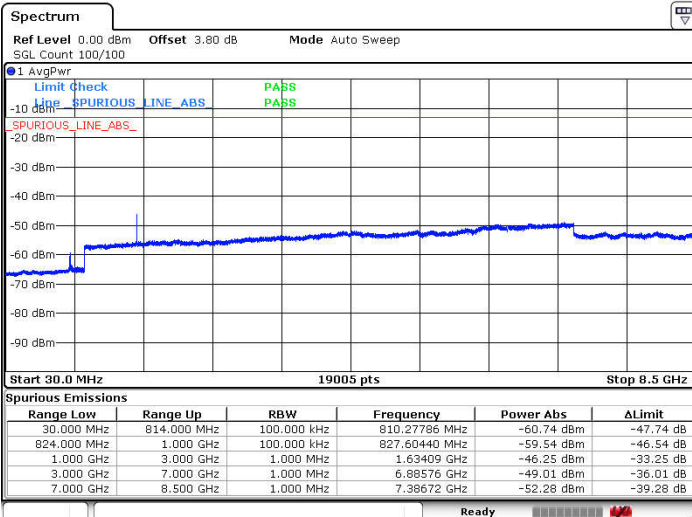


Date: 23 OCT 2017 21:54:53

Date: 23 OCT 2017 21:55:26

Middle Channel / QPSK

Middle Channel / 16QAM



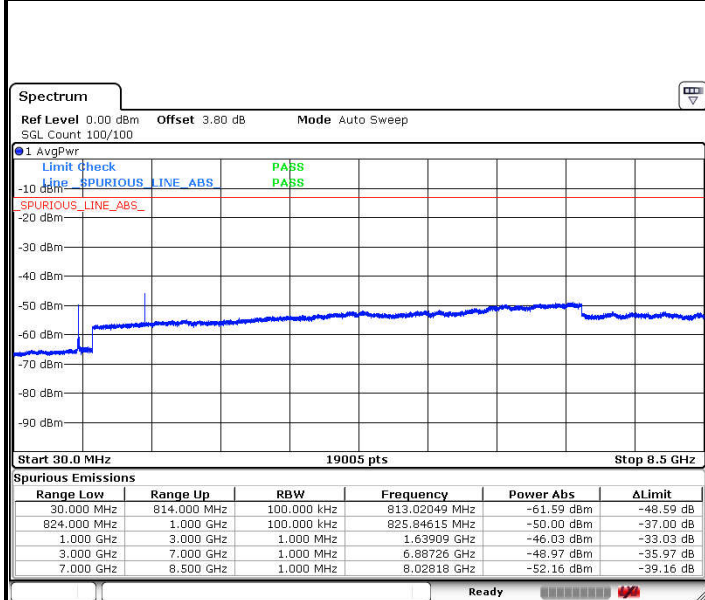
Date: 23 OCT 2017 21:56:36

Date: 23 OCT 2017 21:56:13



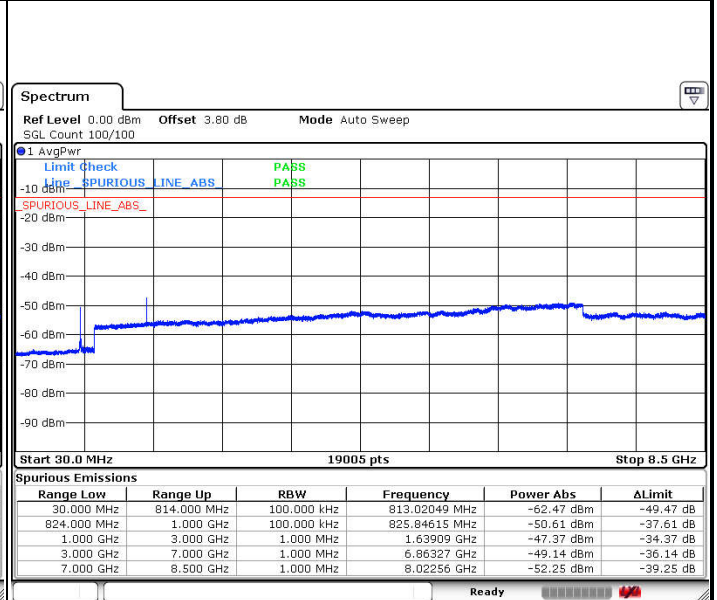
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 23 OCT 2017 21:57:07

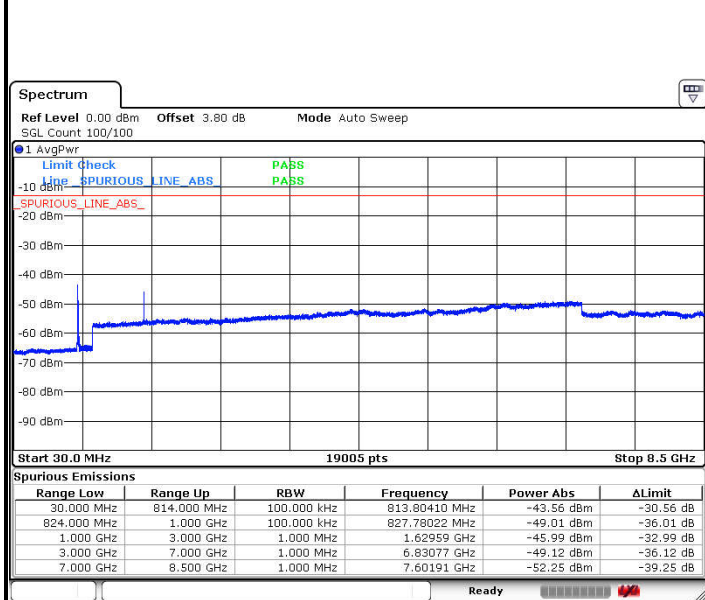
Highest Channel / 16QAM



Date: 23 OCT 2017 21:57:31

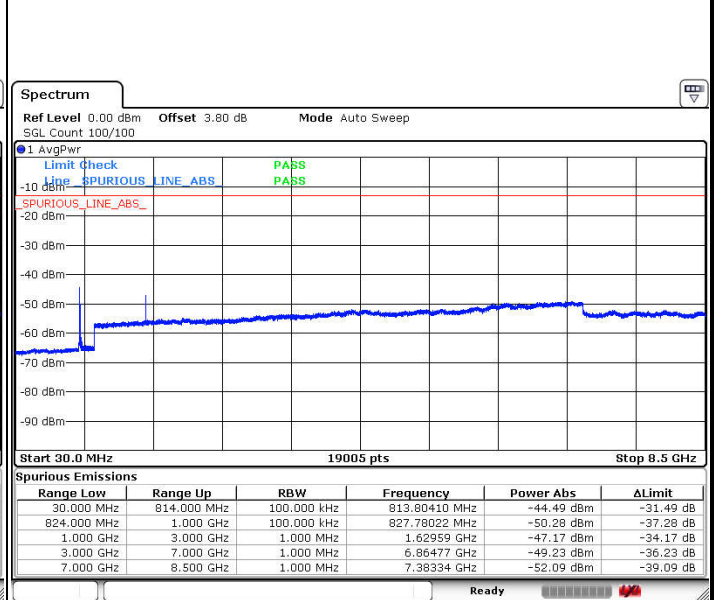
LTE Band 26 / 10MHz

Middle Channel / QPSK

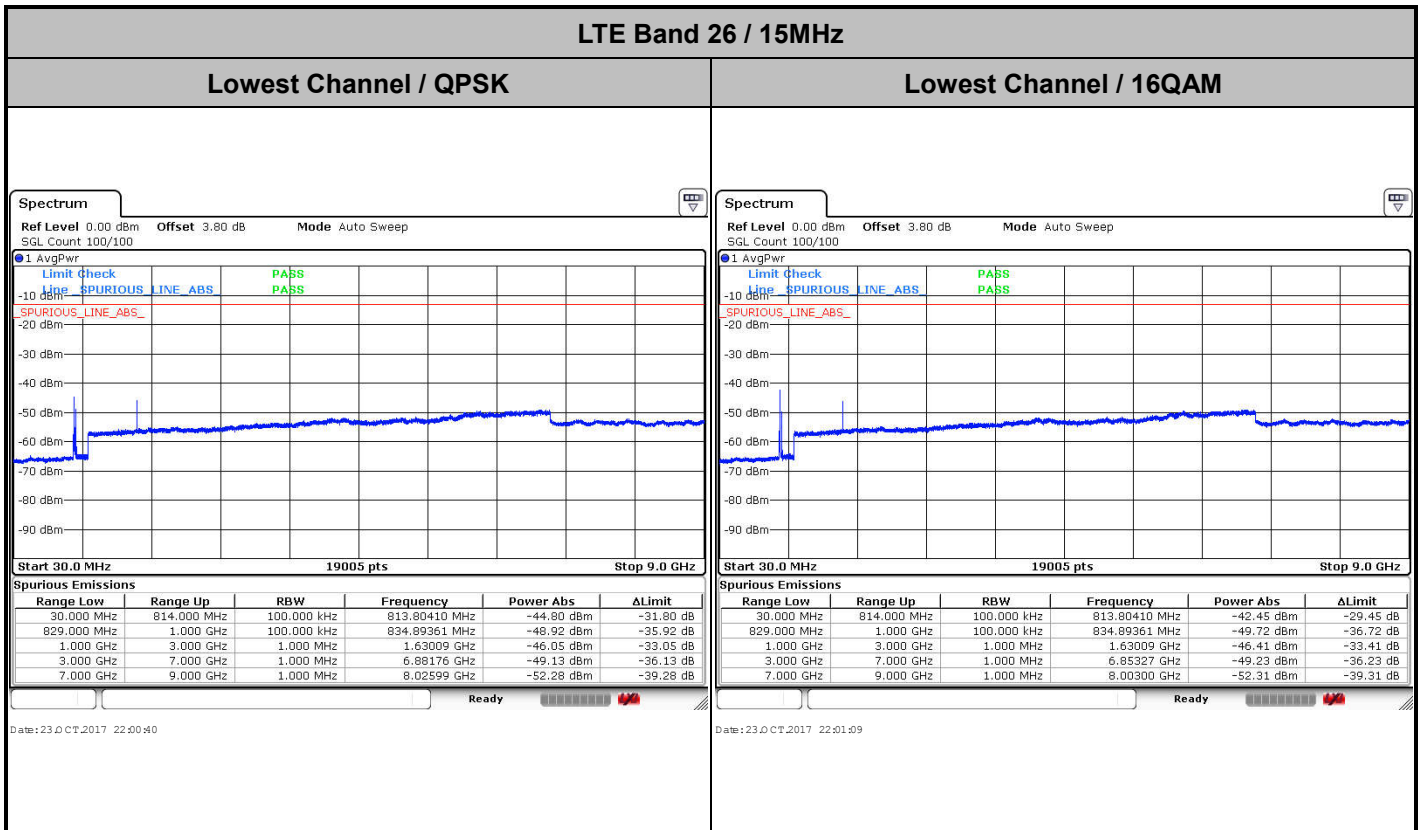


Date: 23 OCT 2017 21:58:41

Middle Channel / 16QAM



Date: 23 OCT 2017 21:59:12





Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0038	PASS
40	Normal Voltage	0.0051	
30	Normal Voltage	0.0037	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0059	
-20	Normal Voltage	0.0050	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0062	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0055	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 V.



Appendix B. Test Results of Radiated Test

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	1636	-64.09	-13	-51.09	-66.69	-66.41	1.33	5.80	H
	2456	-58.93	-13	-45.93	-68.28	-62.10	1.58	6.90	H
	3276	-63.76	-13	-50.76	-72.97	-67.26	1.85	7.50	H
	1636	-65.61	-13	-52.61	-67.48	-67.93	1.33	5.80	V
	2456	-60.93	-13	-47.93	-68.90	-64.10	1.58	6.90	V
	3276	-63.66	-13	-50.66	-72.68	-67.16	1.85	7.50	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	1636	-64.55	-13	-51.55	-67.15	-66.87	1.33	5.80	H
	2454	-59.10	-13	-46.10	-68.45	-62.27	1.58	6.90	H
	3270	-62.77	-13	-49.77	-71.98	-66.27	1.85	7.50	H
	1636	-65.19	-13	-52.19	-67.06	-67.51	1.33	5.80	V
	2454	-61.06	-13	-48.06	-69.03	-64.23	1.58	6.90	V
	3270	-64.21	-13	-51.21	-73.23	-67.71	1.85	7.50	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	1634	-63.78	-13	-50.78	-66.38	-66.10	1.33	5.80	H
	2450	-59.69	-13	-46.69	-69.04	-62.86	1.58	6.90	H
	3270	-63.91	-13	-50.91	-73.12	-67.41	1.85	7.50	H
	1634	-66.03	-13	-53.03	-67.90	-68.35	1.33	5.80	V
	2450	-61.06	-13	-48.06	-69.03	-64.23	1.58	6.90	V
	3270	-64.35	-13	-51.35	-73.37	-67.85	1.85	7.50	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	1630	-64.48	-13	-51.48	-67.08	-66.80	1.33	5.80	H
	2444	-59.82	-13	-46.82	-69.17	-62.99	1.58	6.90	H
	3258	-63.66	-13	-50.66	-72.87	-67.16	1.85	7.50	H
	1630	-65.76	-13	-52.76	-67.63	-68.08	1.33	5.80	V
	2444	-61.37	-13	-48.37	-69.34	-64.54	1.58	6.90	V
	3258	-63.93	-13	-50.93	-72.95	-67.43	1.85	7.50	V

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