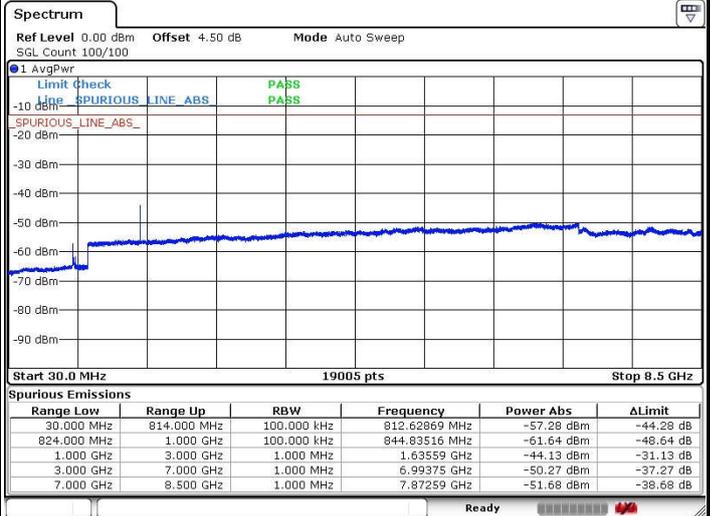
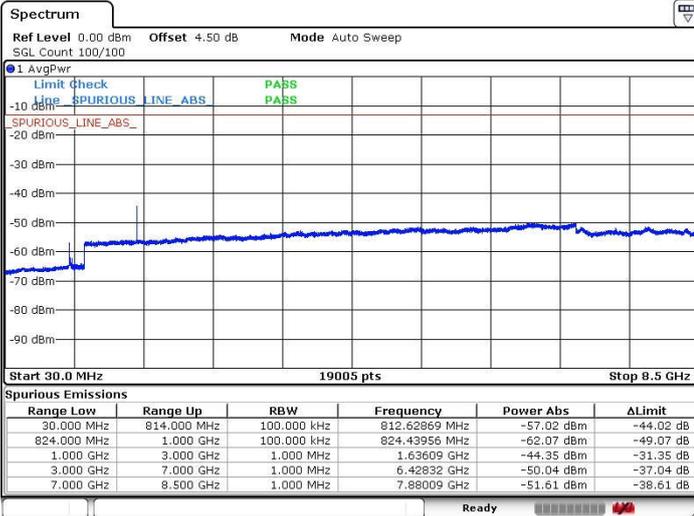




LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

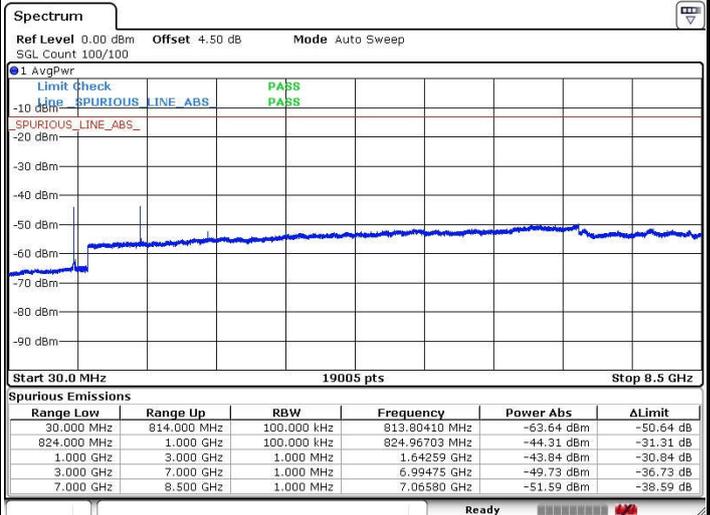
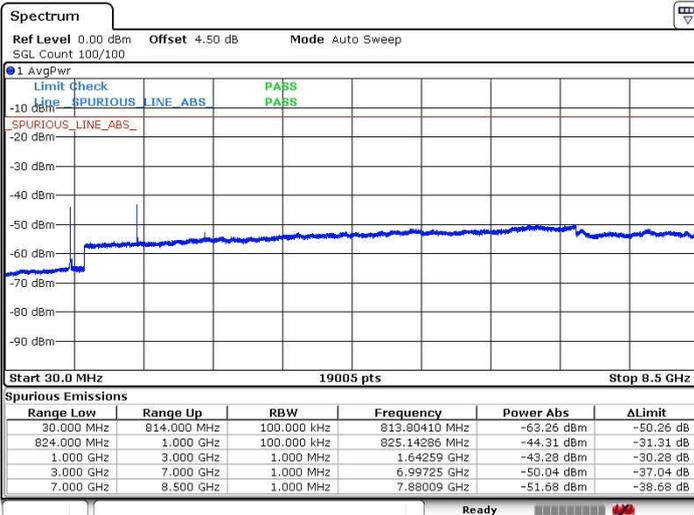


Date: 12.JAN.2017 02:30:18

Date: 12.JAN.2017 02:29:43

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 12.JAN.2017 02:36:56

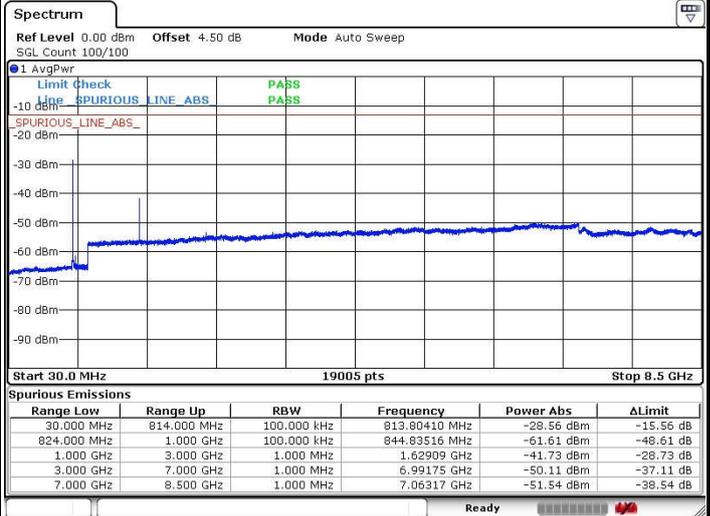
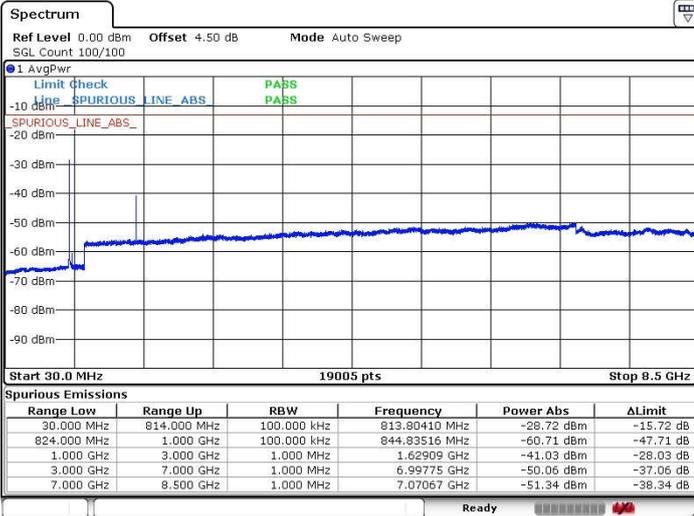
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LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

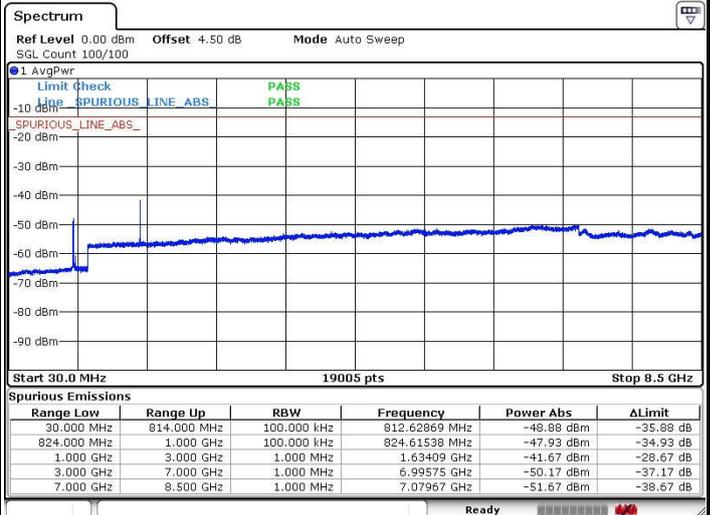
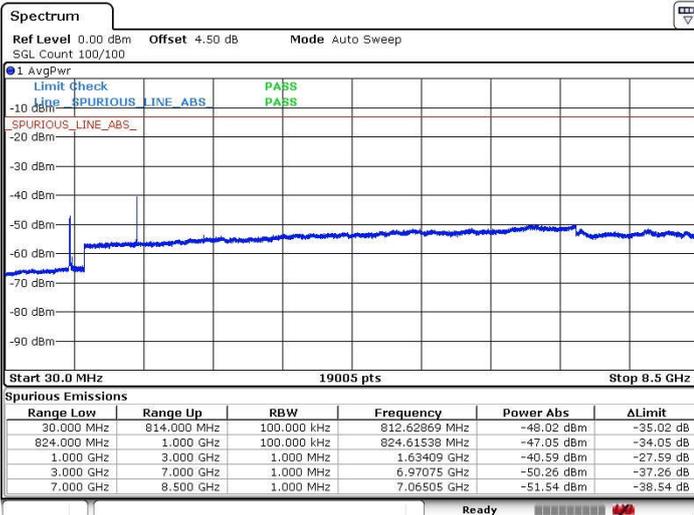


Date: 12.JAN.2017 02:52:03

Date: 12.JAN.2017 02:53:29

Middle Channel / QPSK

Middle Channel / 16QAM



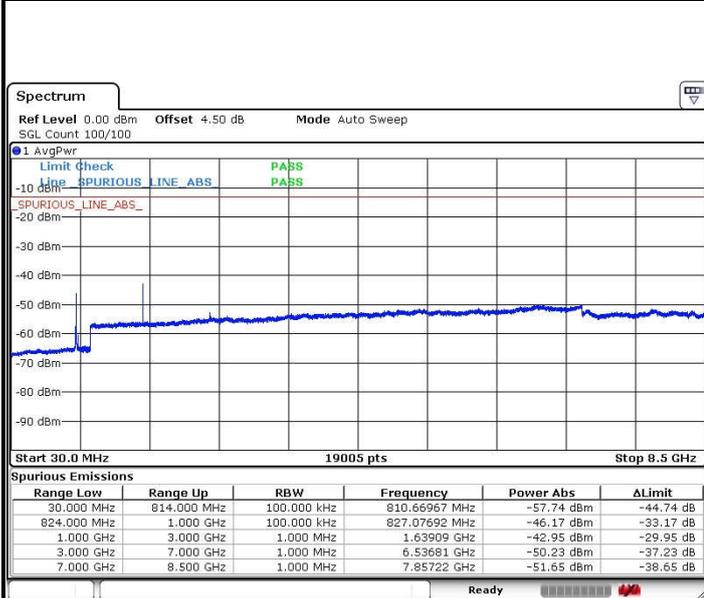
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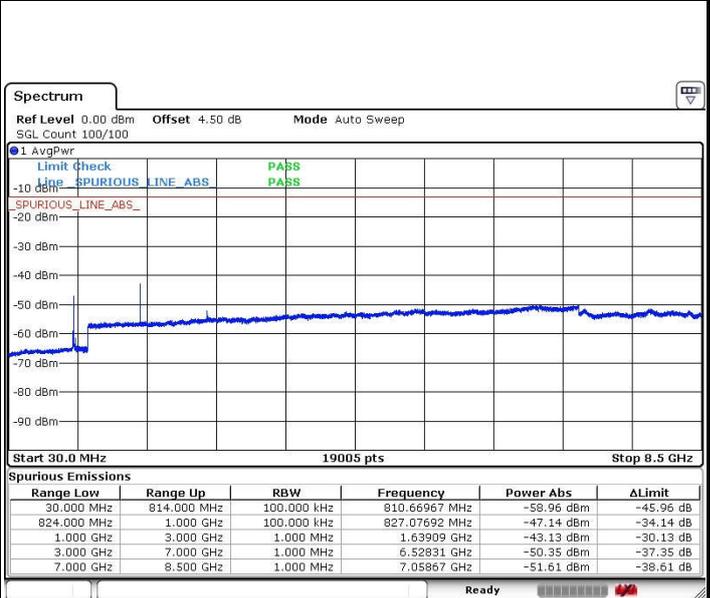
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 12.JAN.2017 02:56:18

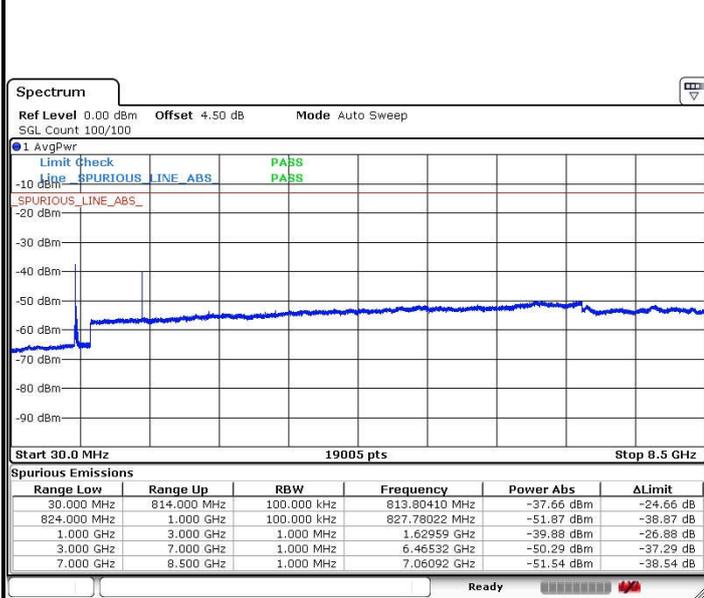
Highest Channel / 16QAM



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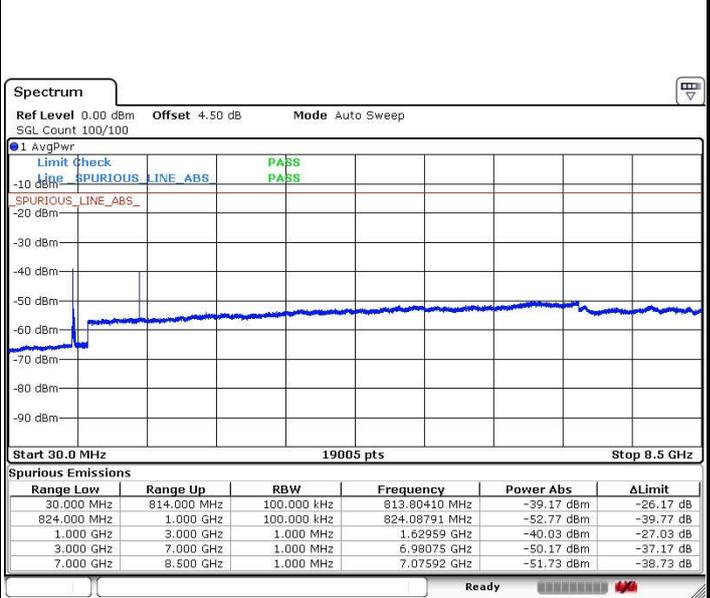
LTE Band 26 / 10MHz

Middle Channel / QPSK

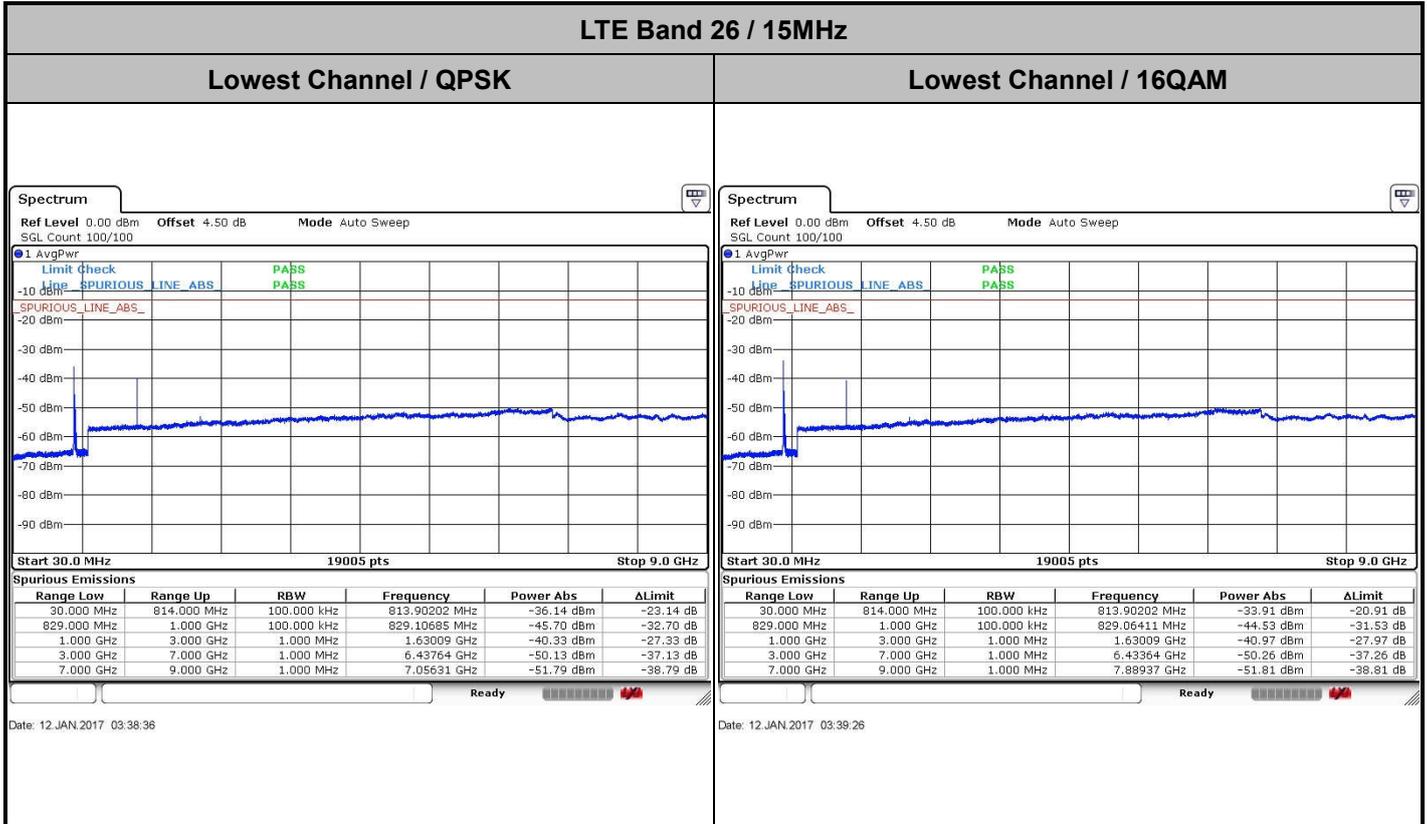


Date: 12.JAN.2017 03:13:30

Middle Channel / 16QAM



Date: 12.JAN.2017 03:12:01





**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	0.0050	
30	Normal Voltage	0.0035	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0034	
-10	Normal Voltage	0.0057	
-20	Normal Voltage	0.0048	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0061	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0053	

**Note:** Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 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	-39.72	-13	-26.72	-46.19	-42.04	1.33	5.80	H
	2456	-57.16	-13	-44.16	-66.51	-60.33	1.58	6.90	H
	3273.2	-67.92	-13	-54.92	-77.13	-71.42	1.85	7.50	H
	1636	-47.57	-13	-34.57	-53.28	-49.89	1.33	5.80	V
	2454	-63.82	-13	-50.82	-71.79	-66.99	1.58	6.90	V
	3273.2	-67.76	-13	-54.76	-76.78	-71.26	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	1634	-40.54	-13	-27.54	-47.01	-42.86	1.33	5.80	H
	2452	-55.02	-13	-42.02	-64.37	-58.19	1.58	6.90	H
	3270	-68.03	-13	-55.03	-77.24	-71.53	1.85	7.50	H
	1634	-47.97	-13	-34.97	-53.58	-50.29	1.33	5.80	V
	2452	-62.28	-13	-49.28	-70.25	-65.45	1.58	6.90	V
	3270	-68.52	-13	-55.52	-77.54	-72.02	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	-41.34	-13	-28.34	-47.77	-43.66	1.33	5.80	H
	2450	-54.34	-13	-41.34	-63.69	-57.51	1.58	6.90	H
	3266	-68.02	-13	-55.02	-77.23	-71.52	1.85	7.50	H
	1634	-48.43	-13	-35.43	-53.96	-50.75	1.33	5.80	V
	2450	-61.35	-13	-48.35	-69.32	-64.52	1.58	6.90	V
	3266	-68.31	-13	-55.31	-77.33	-71.81	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	1628	-38.16	-13	-25.16	-44.71	-40.48	1.33	5.80	H
	2444	-57.35	-13	-44.35	-66.70	-60.52	1.58	6.90	H
	3256	-67.71	-13	-54.71	-76.92	-71.21	1.85	7.50	H
	1628	-46.44	-13	-33.44	-52.32	-48.76	1.33	5.80	V
	2442	-63.43	-13	-50.43	-71.40	-66.60	1.58	6.90	V
	3256	-68.46	-13	-55.46	-77.48	-71.96	1.85	7.50	V

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