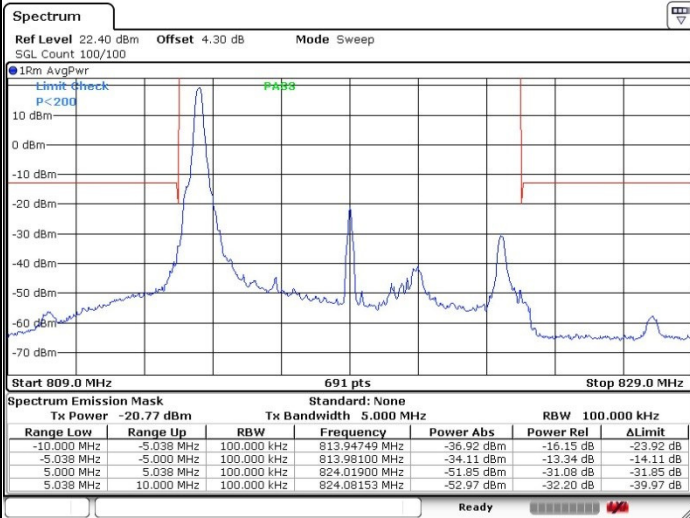




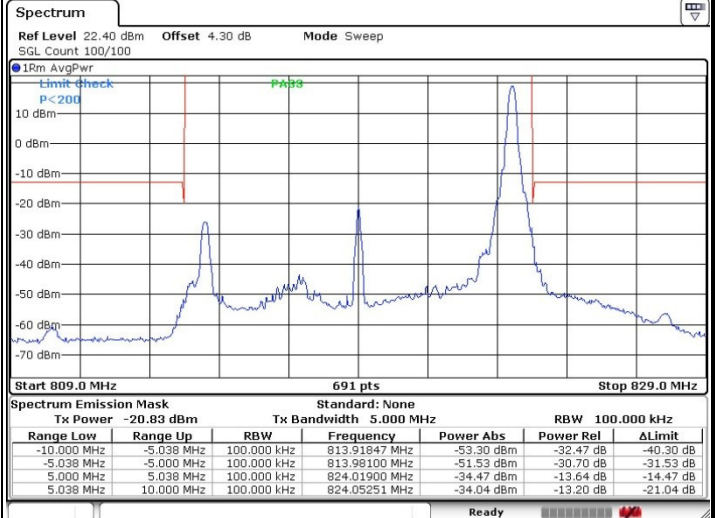
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

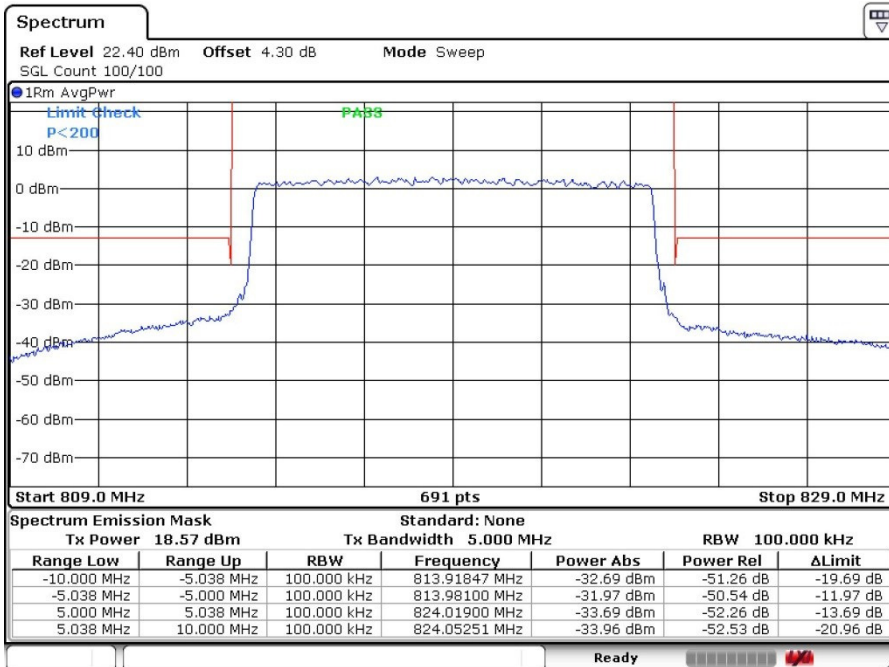


Date: 30.DEC.2017 10:02:02



Date: 30.DEC.2017 10:02:37

Band Edge / Full RB

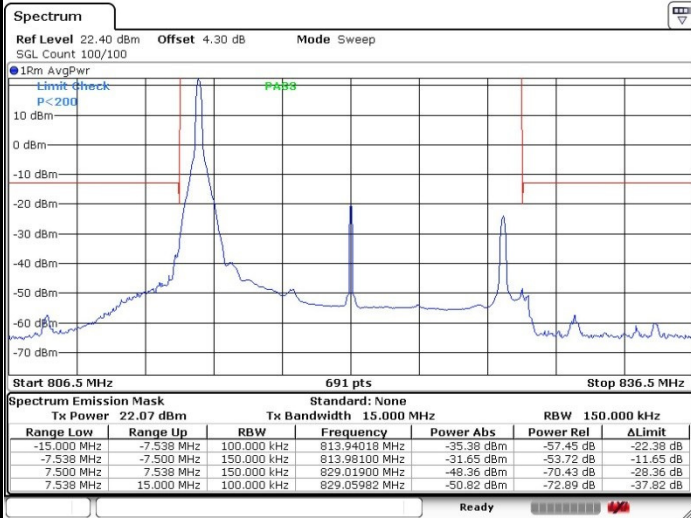


Date: 30.DEC.2017 10:04:10



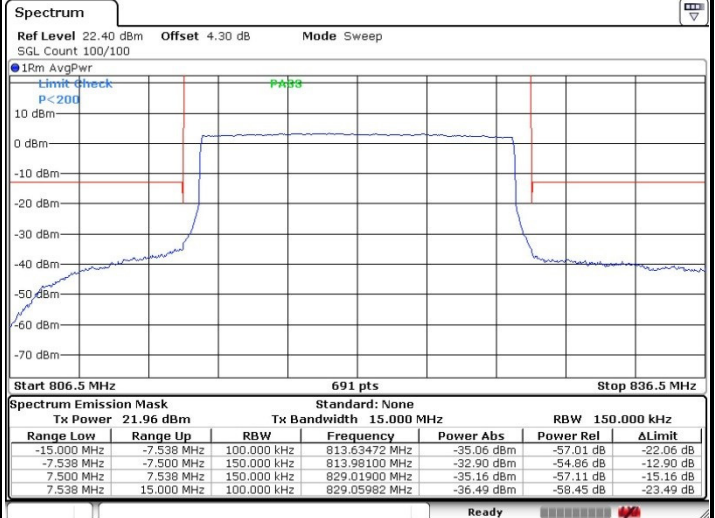
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 15 JAN 2018 08:59:05

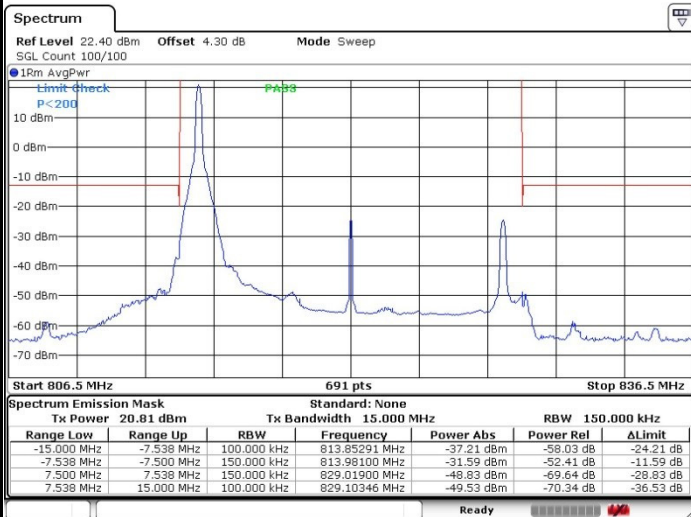
Lowest Band Edge / Full RB



Date: 15 JAN 2018 09:01:46

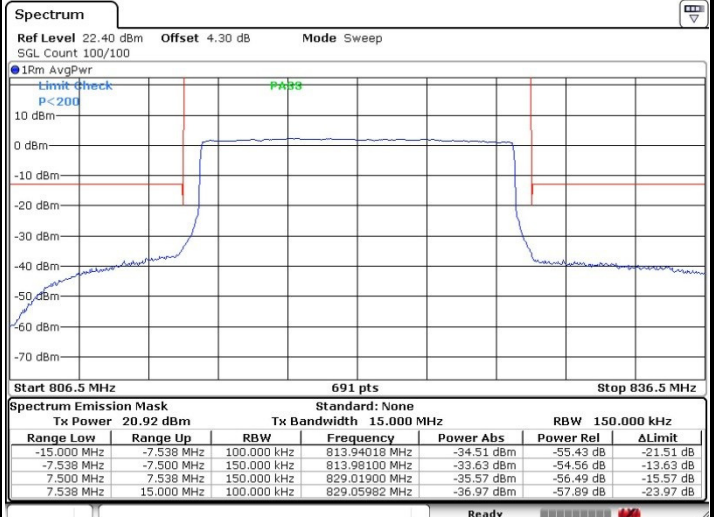
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Date: 15 JAN 2018 09:00:02

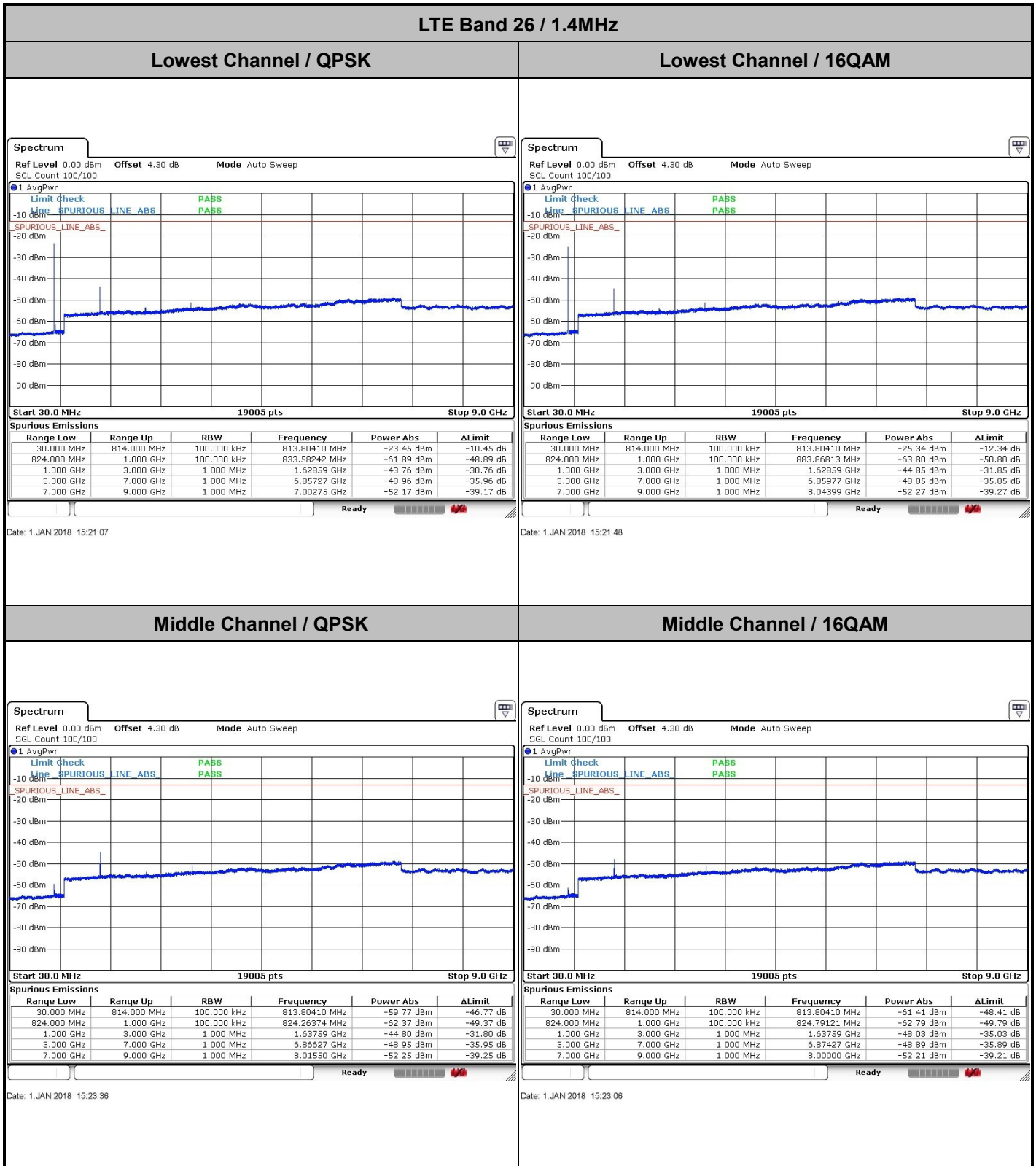
Lowest Band Edge / Full RB



Date: 15 JAN 2018 09:01:01



Conducted Spurious Emission

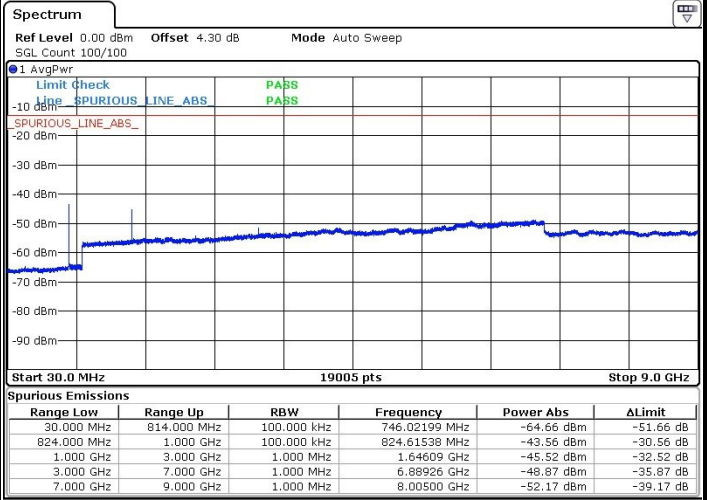
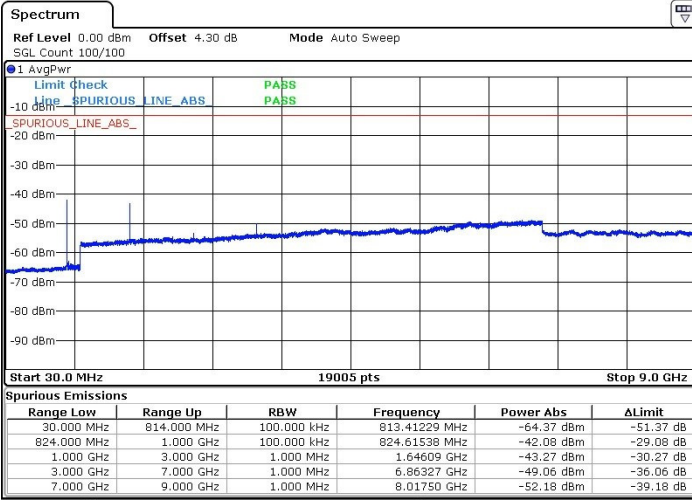




LTE Band 26 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



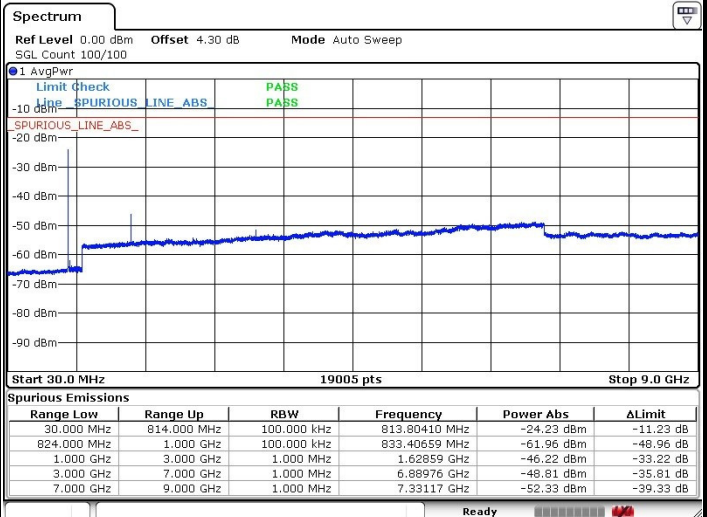
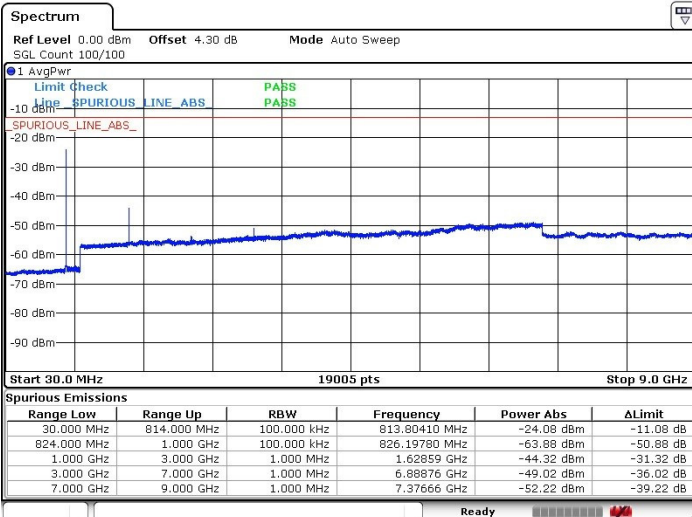
Date: 1.JAN.2018 15:25:20

Date: 1.JAN.2018 15:25:54

LTE Band 26 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 1.JAN.2018 15:07:23

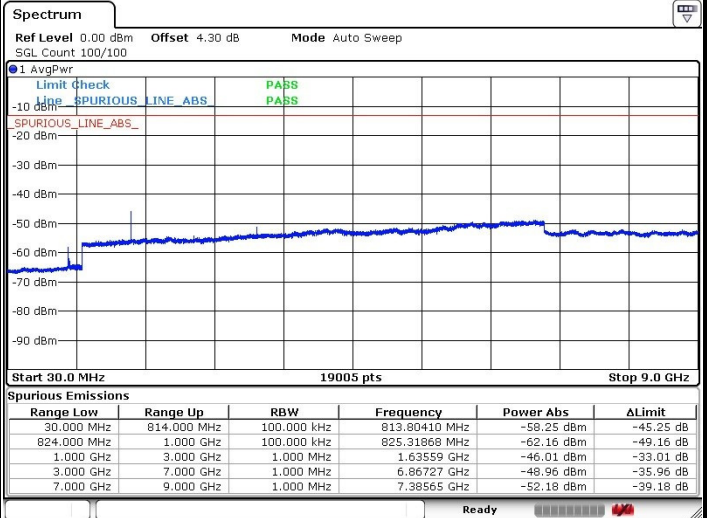
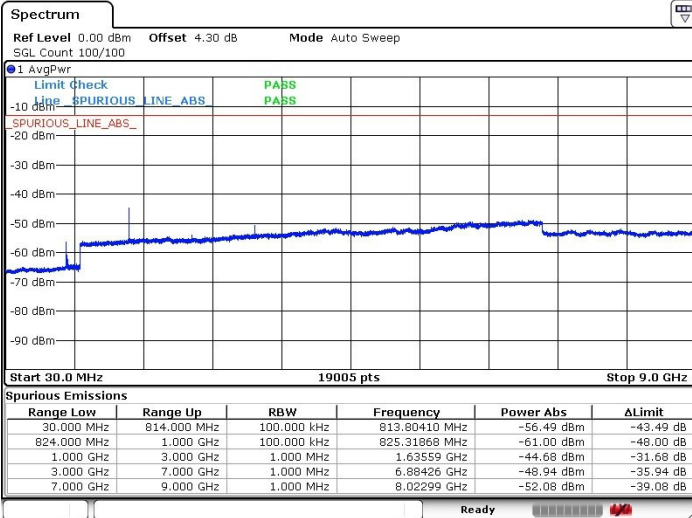
Date: 1.JAN.2018 15:08:18



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

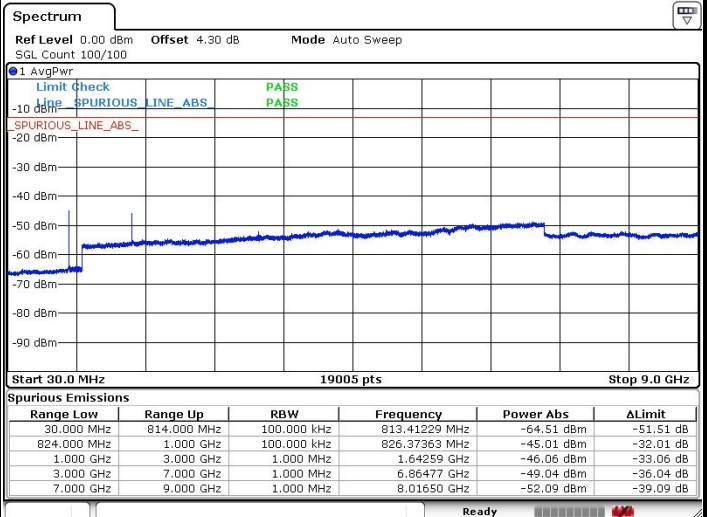
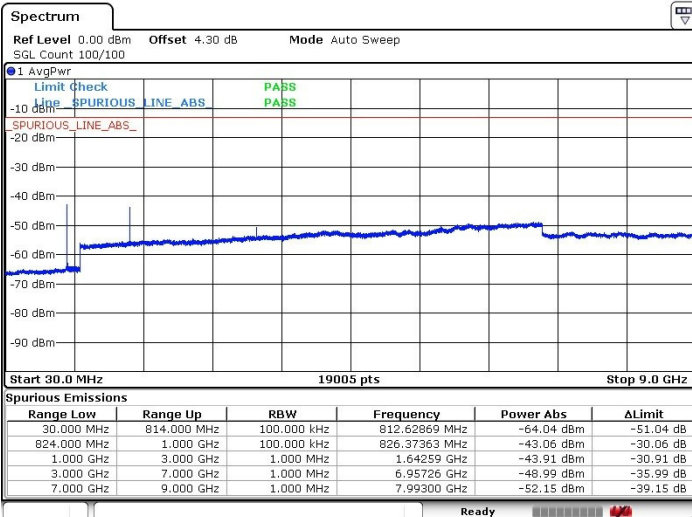


Date: 1.JAN.2018 15:09:28

Date: 1.JAN.2018 15:08:59

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 1.JAN.2018 15:09:58

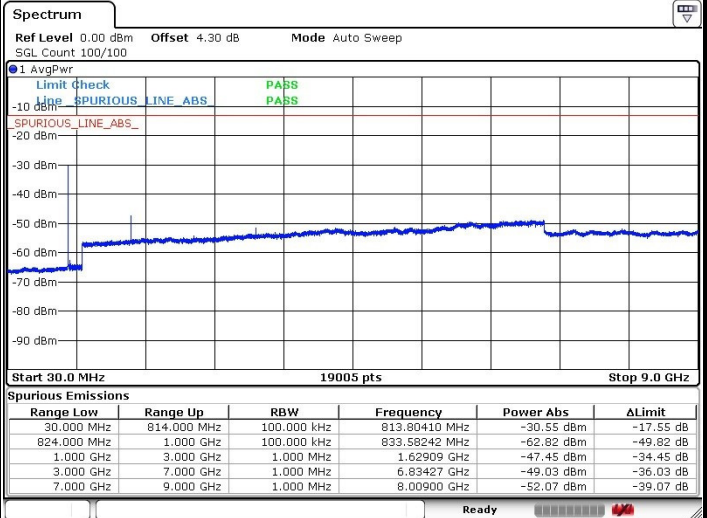
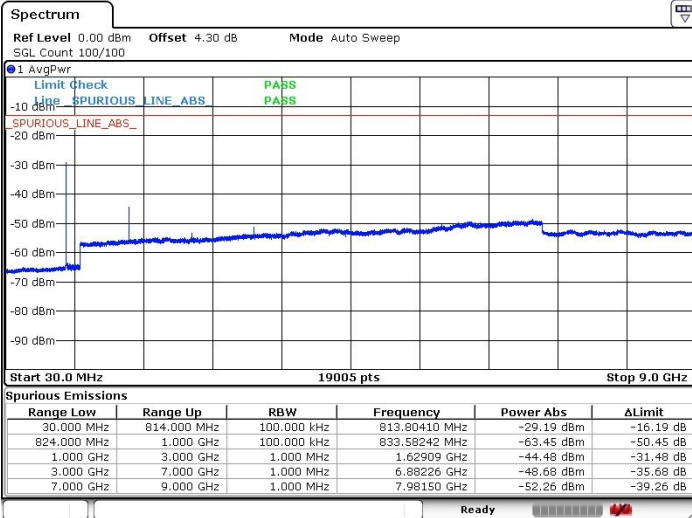
Date: 1.JAN.2018 15:10:44



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

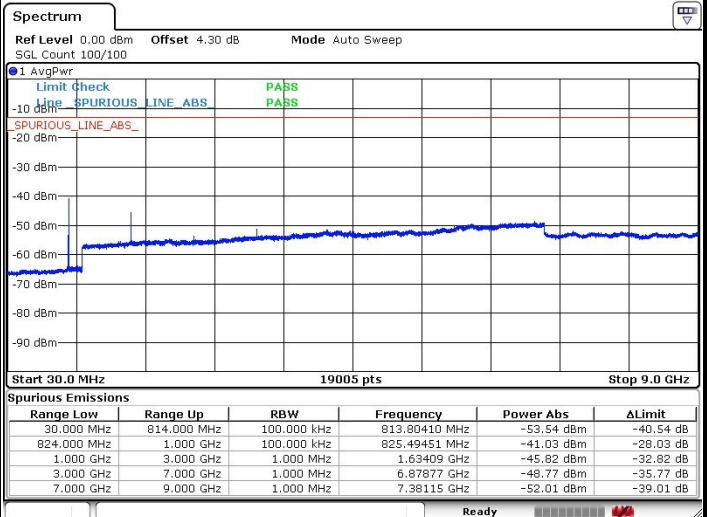
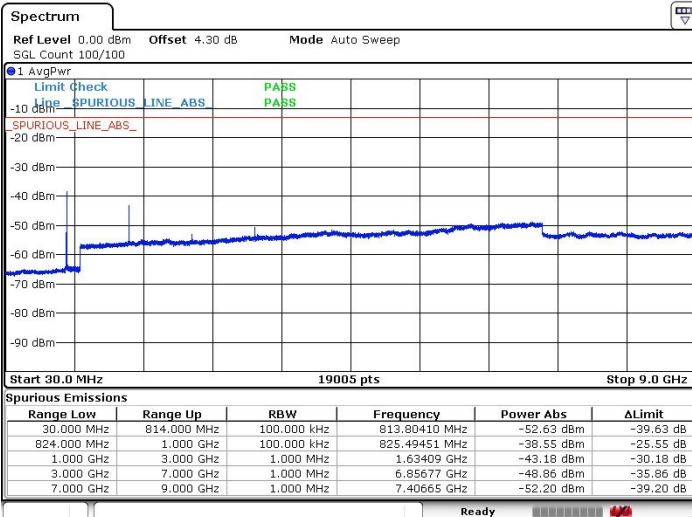


Date: 1.JAN.2018 15:12:35

Date: 1.JAN.2018 15:12:01

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 1.JAN.2018 15:13:05

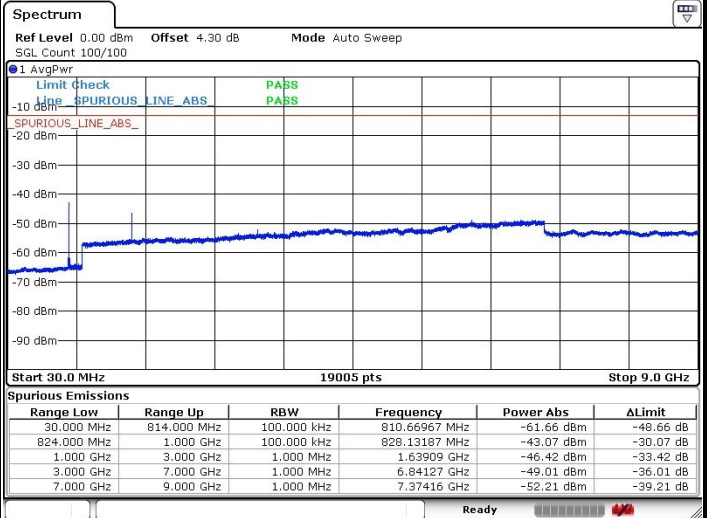
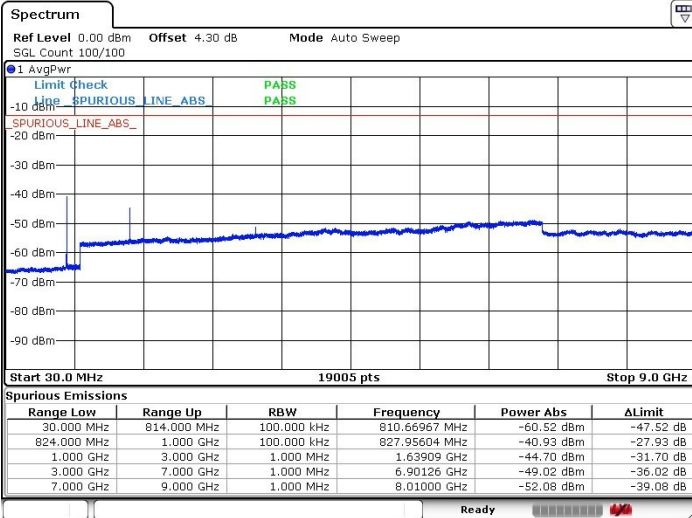
Date: 1.JAN.2018 15:13:34



LTE Band 26 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



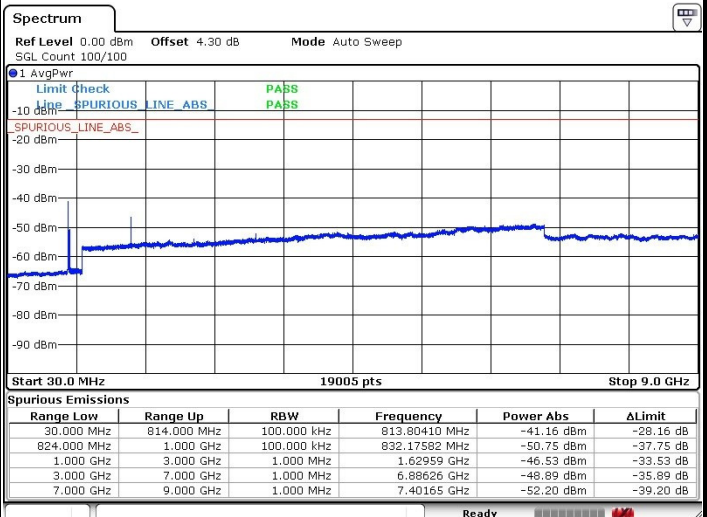
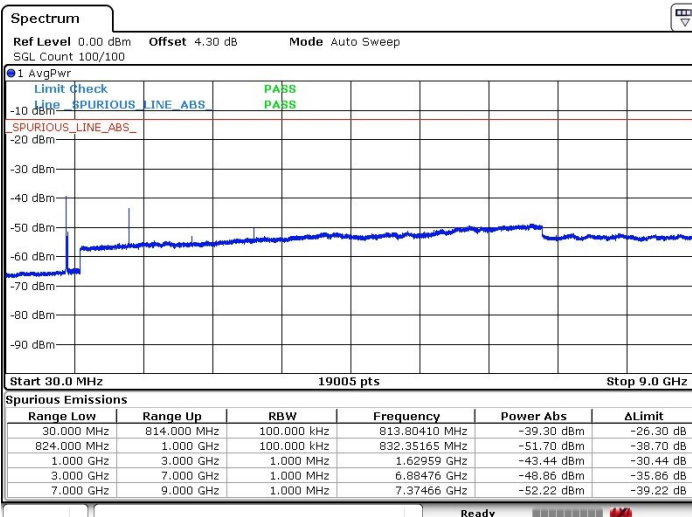
Date: 1.JAN.2018 15:14:52

Date: 1.JAN.2018 15:14:09

LTE Band 26 / 10MHz

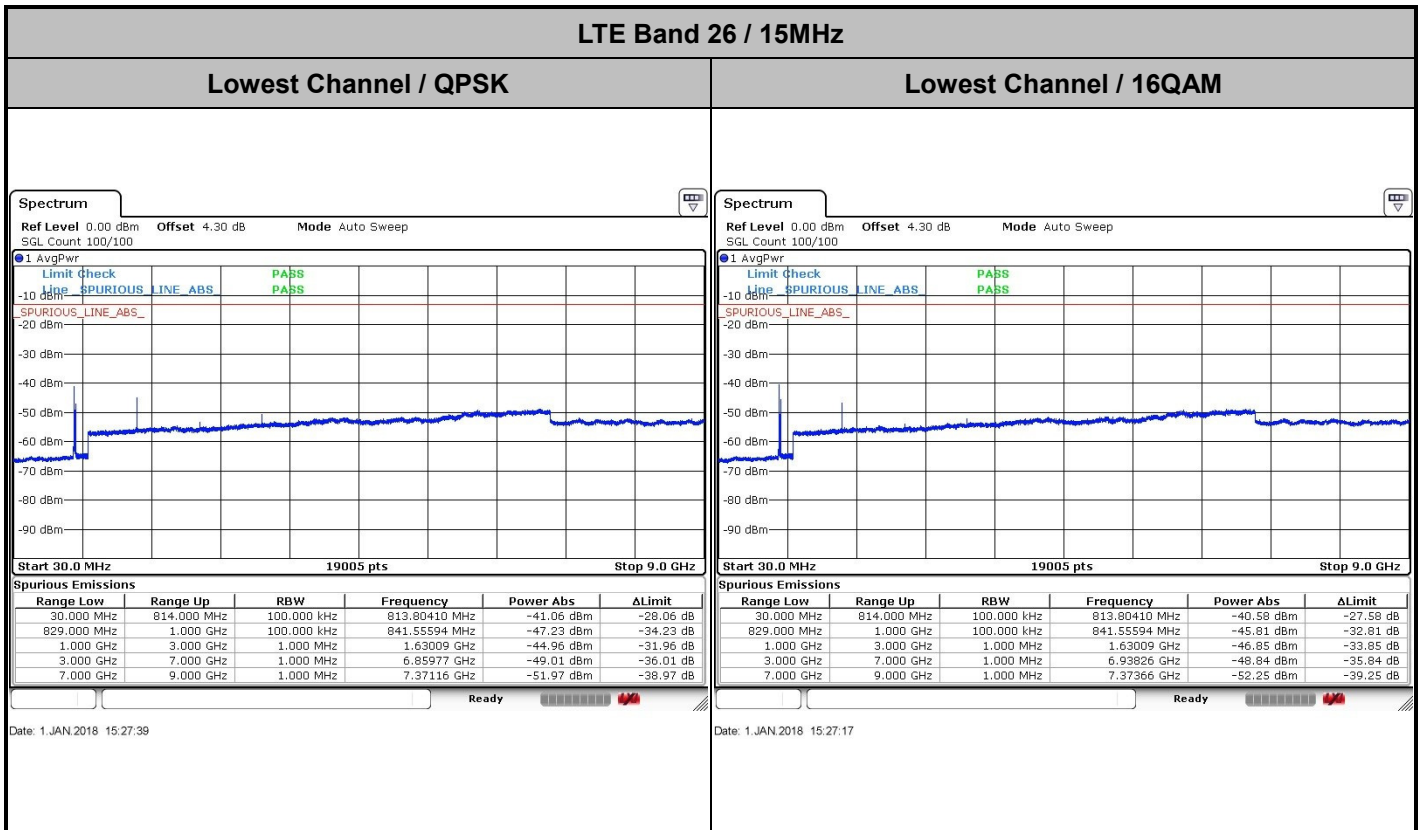
Middle Channel / QPSK

Middle Channel / 16QAM



Date: 1.JAN.2018 15:15:47

Date: 1.JAN.2018 15:16:19





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	0.0077	PASS
40	Normal Voltage	0.0117	
30	Normal Voltage	0.0088	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0105	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0044	
-20	Normal Voltage	0.0111	
-30	Normal Voltage	0.0092	
20	Maximum Voltage	0.0041	
20	Normal Voltage	0.0023	
20	Battery End Point	0.0096	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 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	1638	-52.30	-13	-39.30	-53.10	-54.21	1.14	5.20	H
	2456	-39.26	-13	-26.26	-46.57	-41.89	1.12	5.90	H
	3273	-62.25	-13	-49.25	-66.37	-65.46	1.34	6.70	H
	1638	-57.46	-13	-44.46	-56.56	-59.37	1.14	5.20	V
	2456	-38.98	-13	-25.98	-46.53	-41.61	1.12	5.90	V
	3273	-61.09	-13	-48.09	-66.23	-64.30	1.34	6.70	V

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