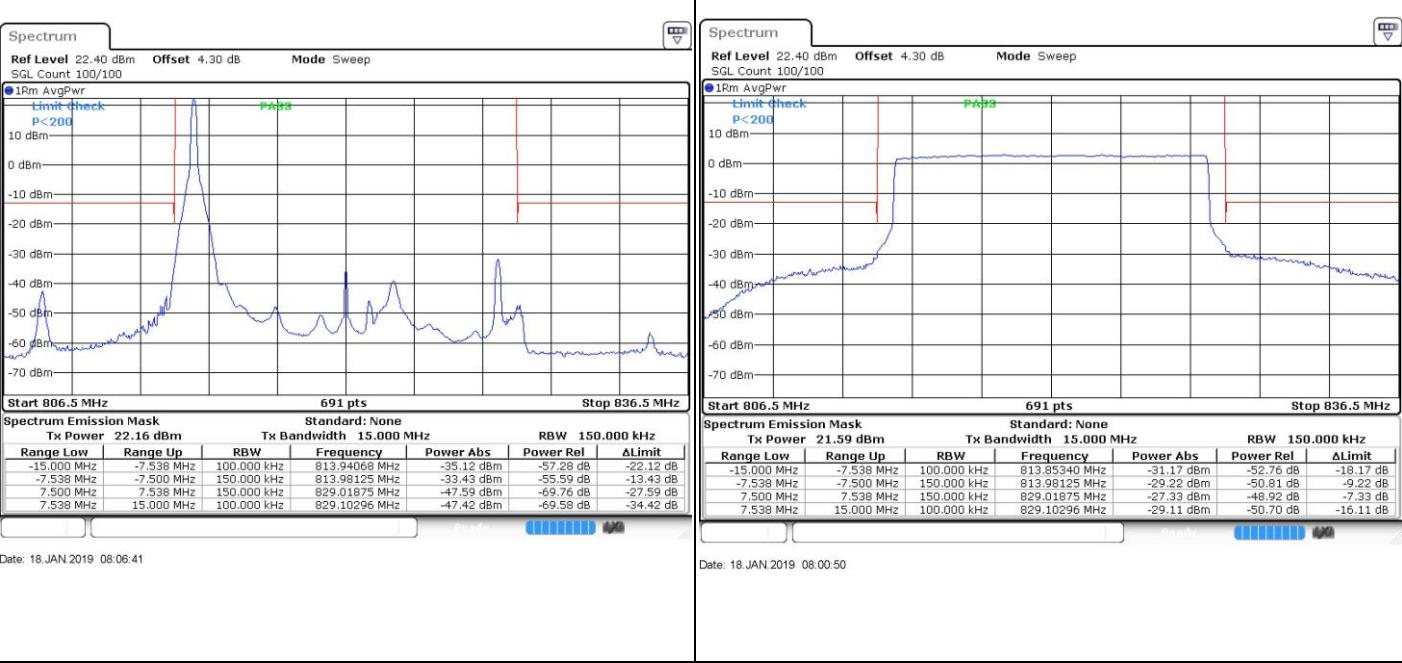




## LTE Band 26 / 15MHz QPSK

## Lowest Band Edge / 1 RB

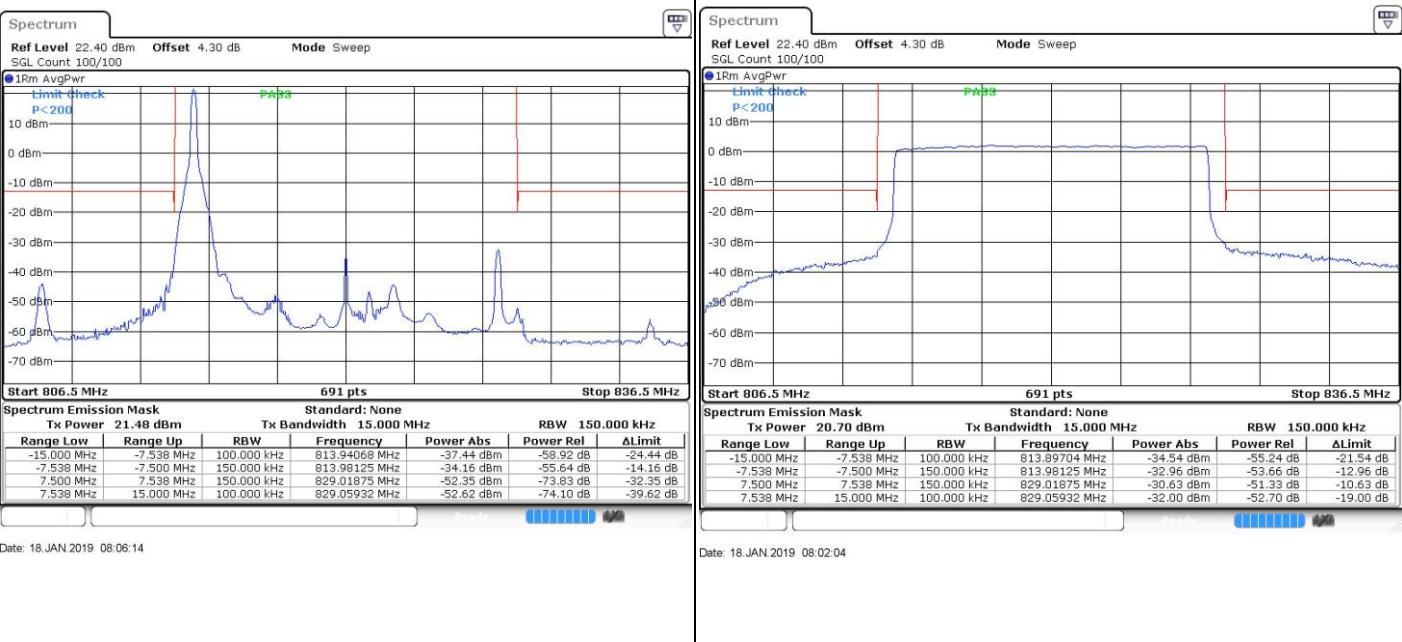
## Lowest Band Edge / Full RB

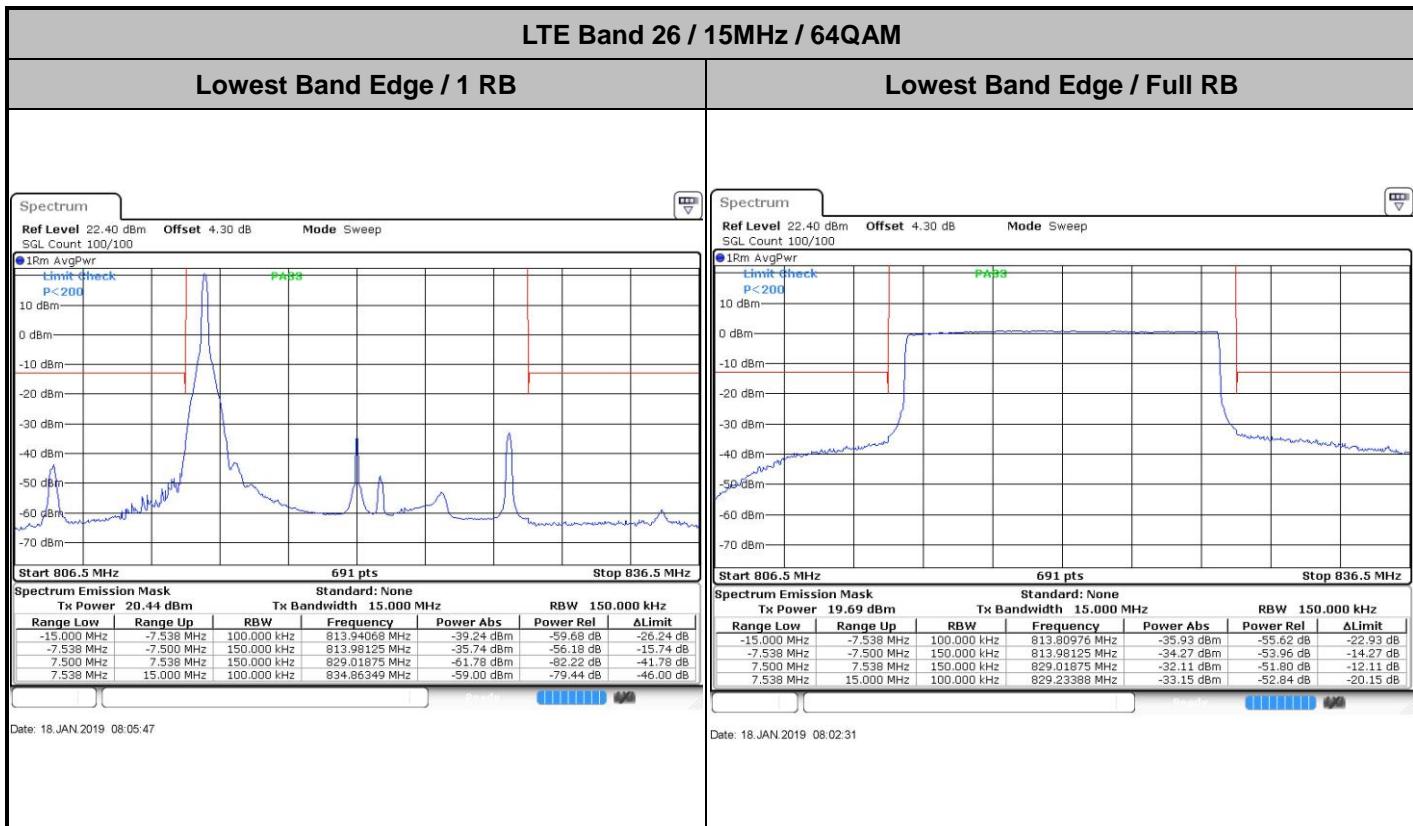


## LTE Band 26 / 15MHz 16QAM

## Lowest Band Edge / 1 RB

## Lowest Band Edge / Full RB





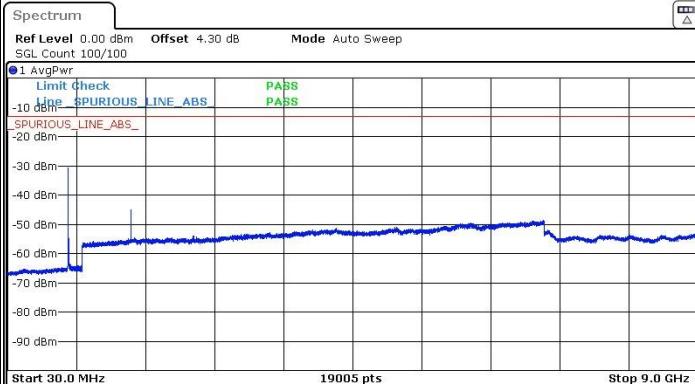
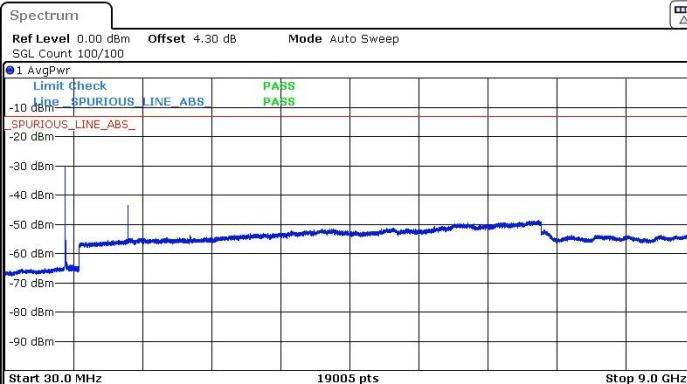


## Conducted Spurious Emission

### LTE Band 26 / 1.4MHz

#### Lowest Channel / QPSK

#### Lowest Channel / 16QAM

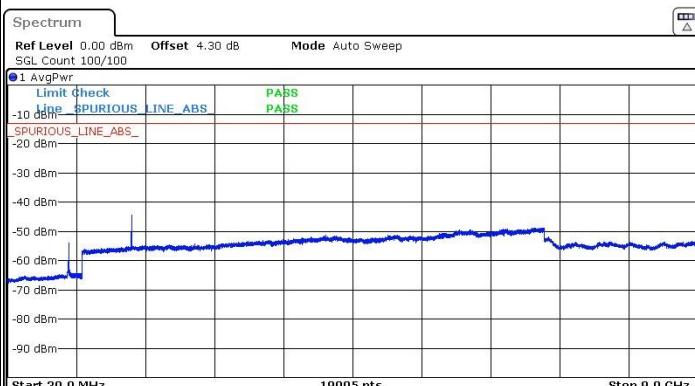
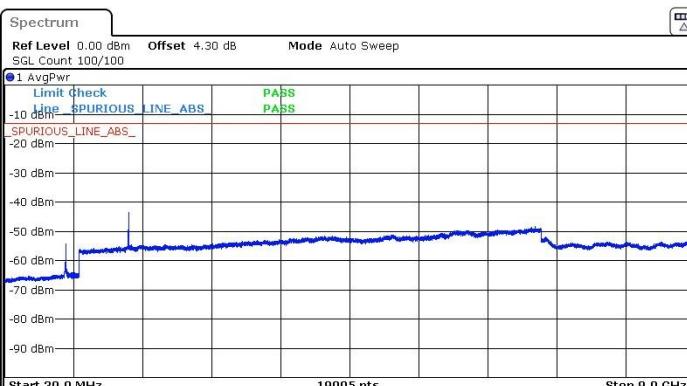


Date: 17.JAN.2019 19:07:12

Date: 17.JAN.2019 19:11:58

#### Middle Channel / QPSK

#### Middle Channel / 16QAM



Date: 17.JAN.2019 19:13:45

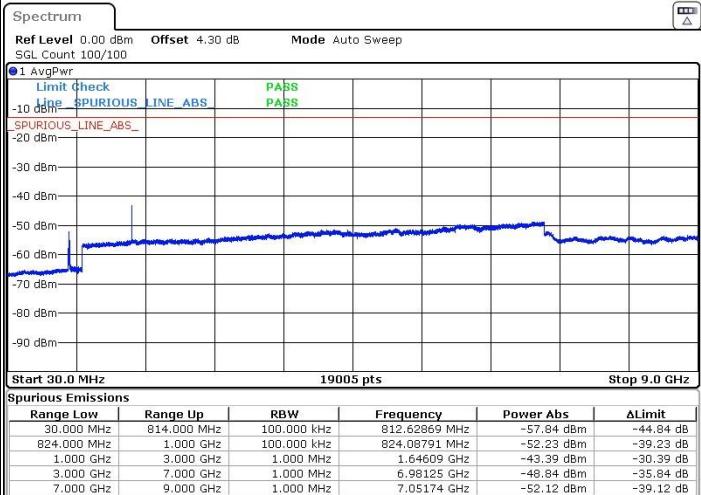
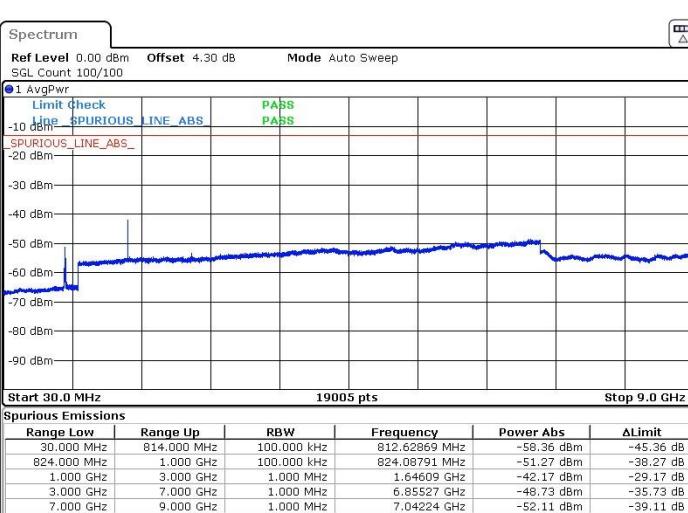
Date: 17.JAN.2019 19:14:39



## LTE Band 26 / 1.4MHz

## Highest Channel / QPSK

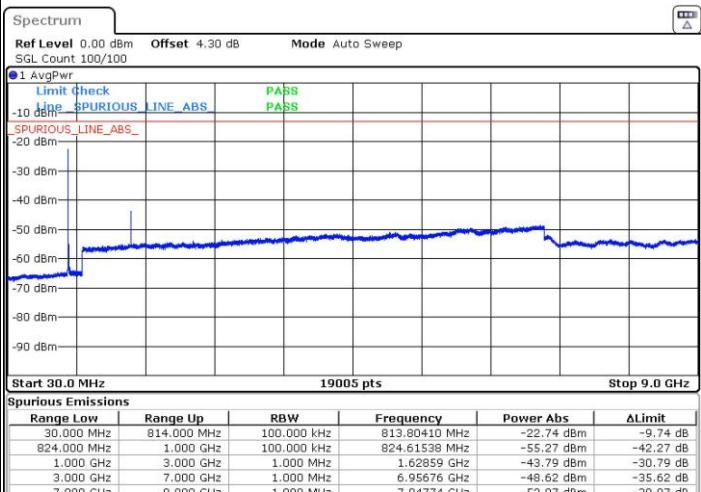
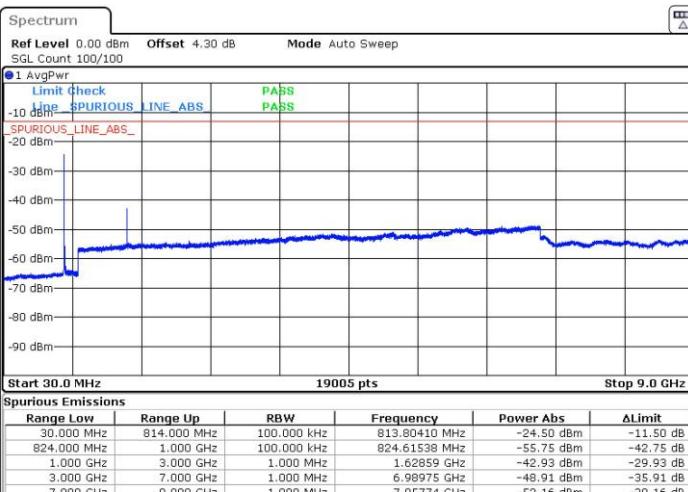
## Highest Channel / 16QAM

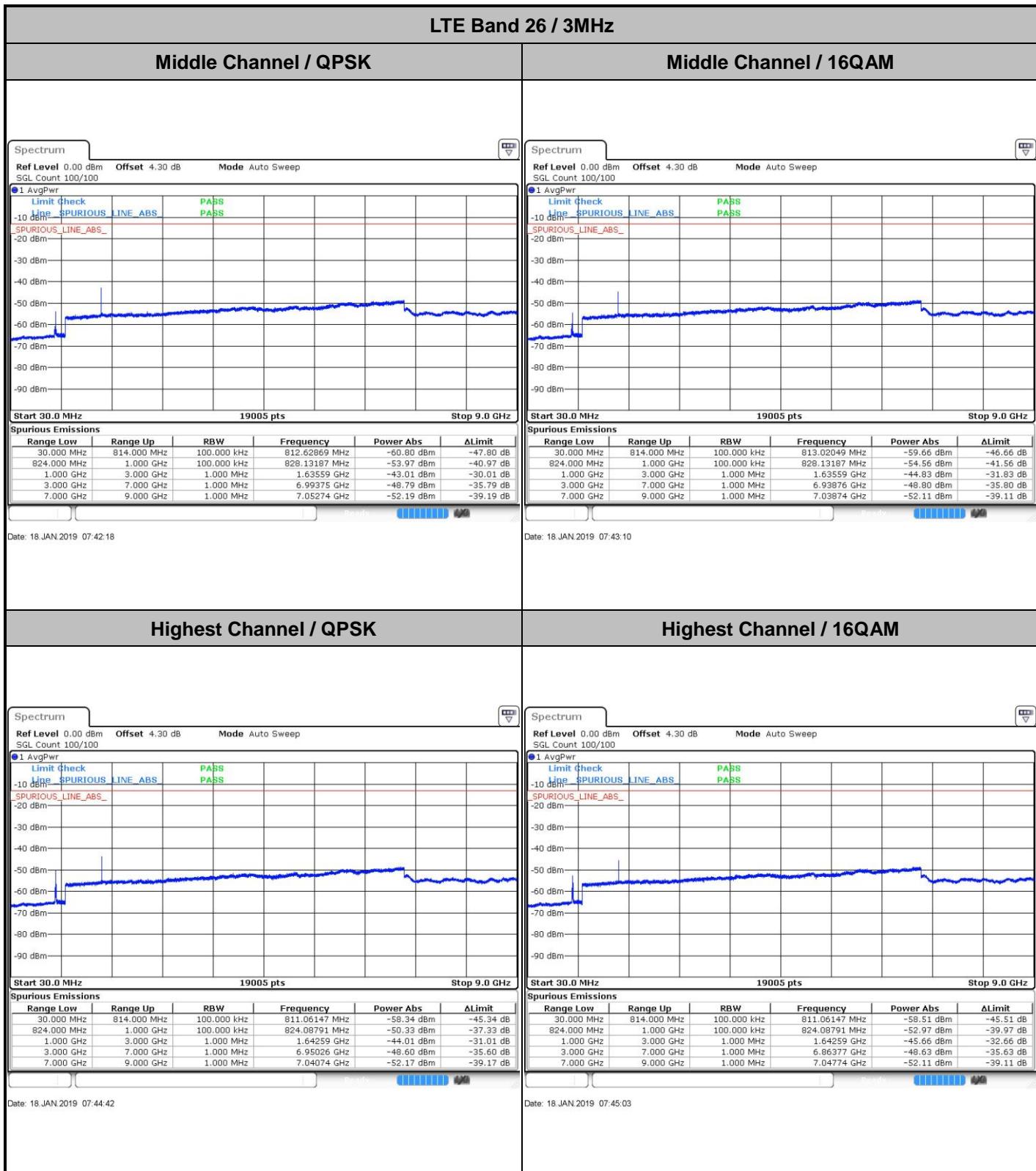


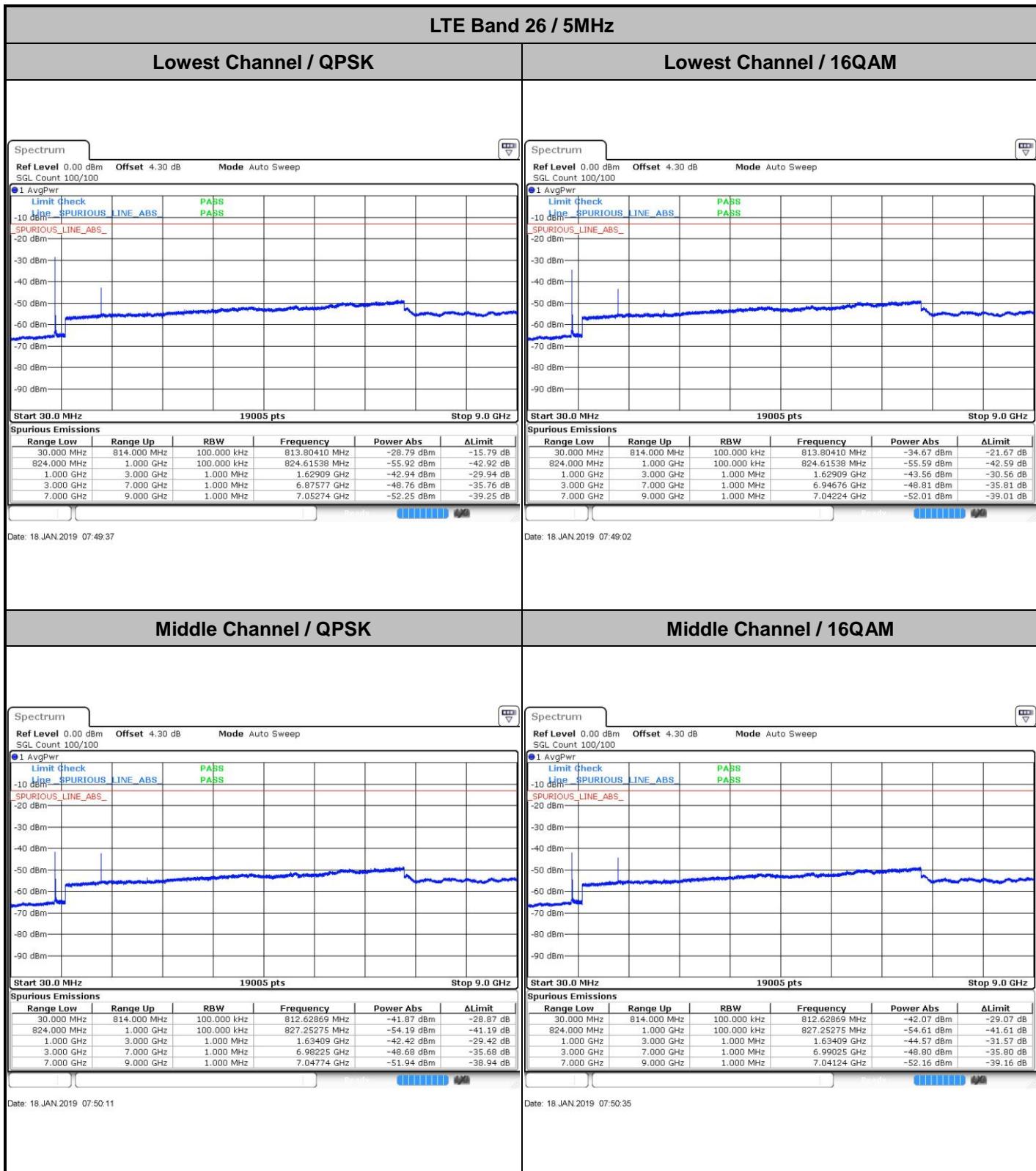
## LTE Band 26 / 3MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM





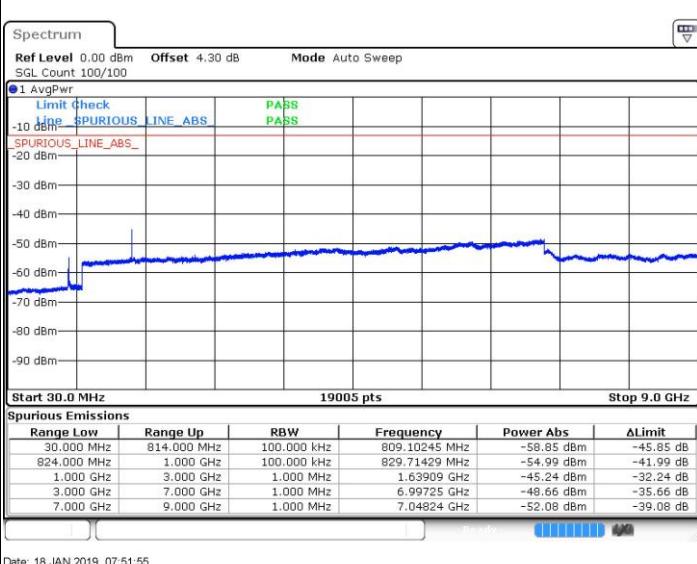
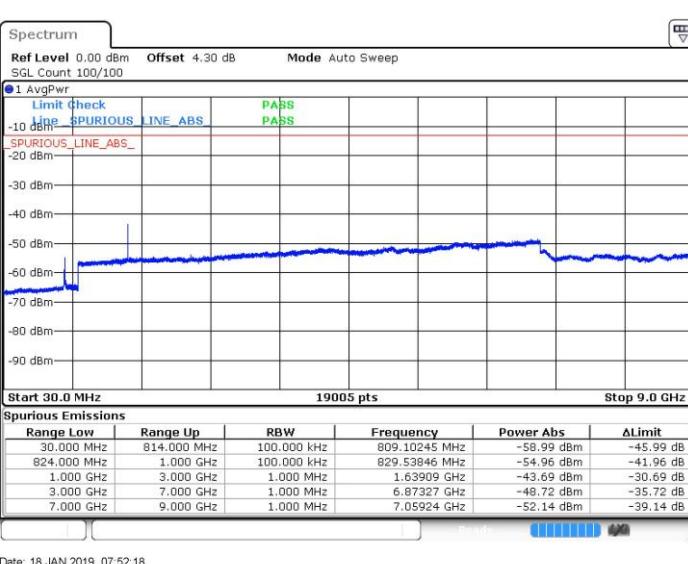




## LTE Band 26 / 5MHz

## Highest Channel / QPSK

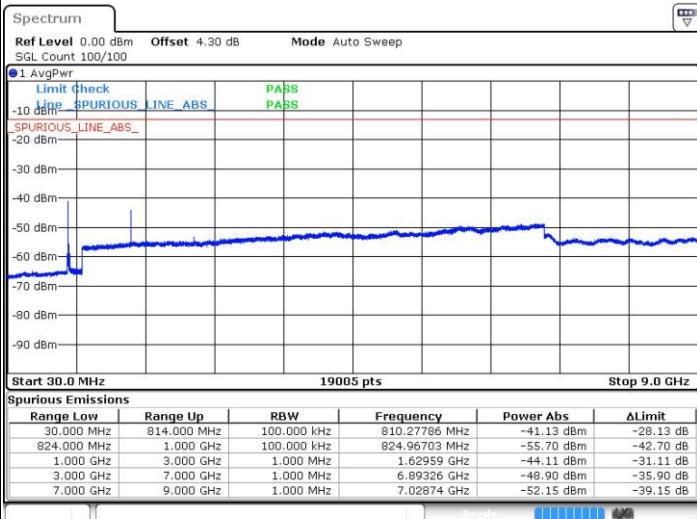
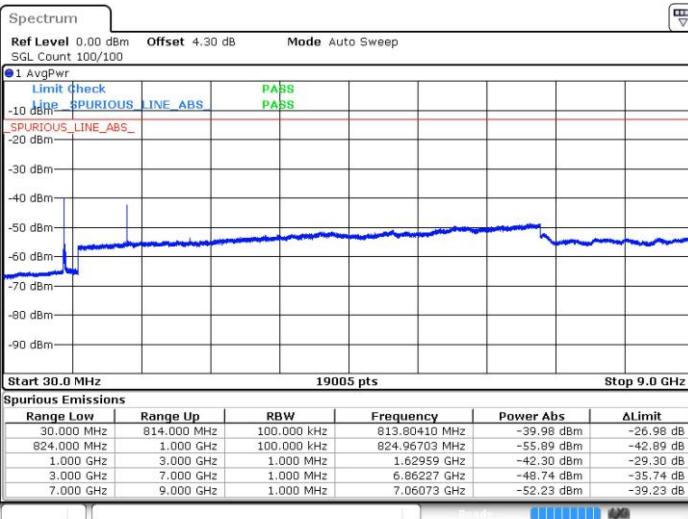
## Highest Channel / 16QAM

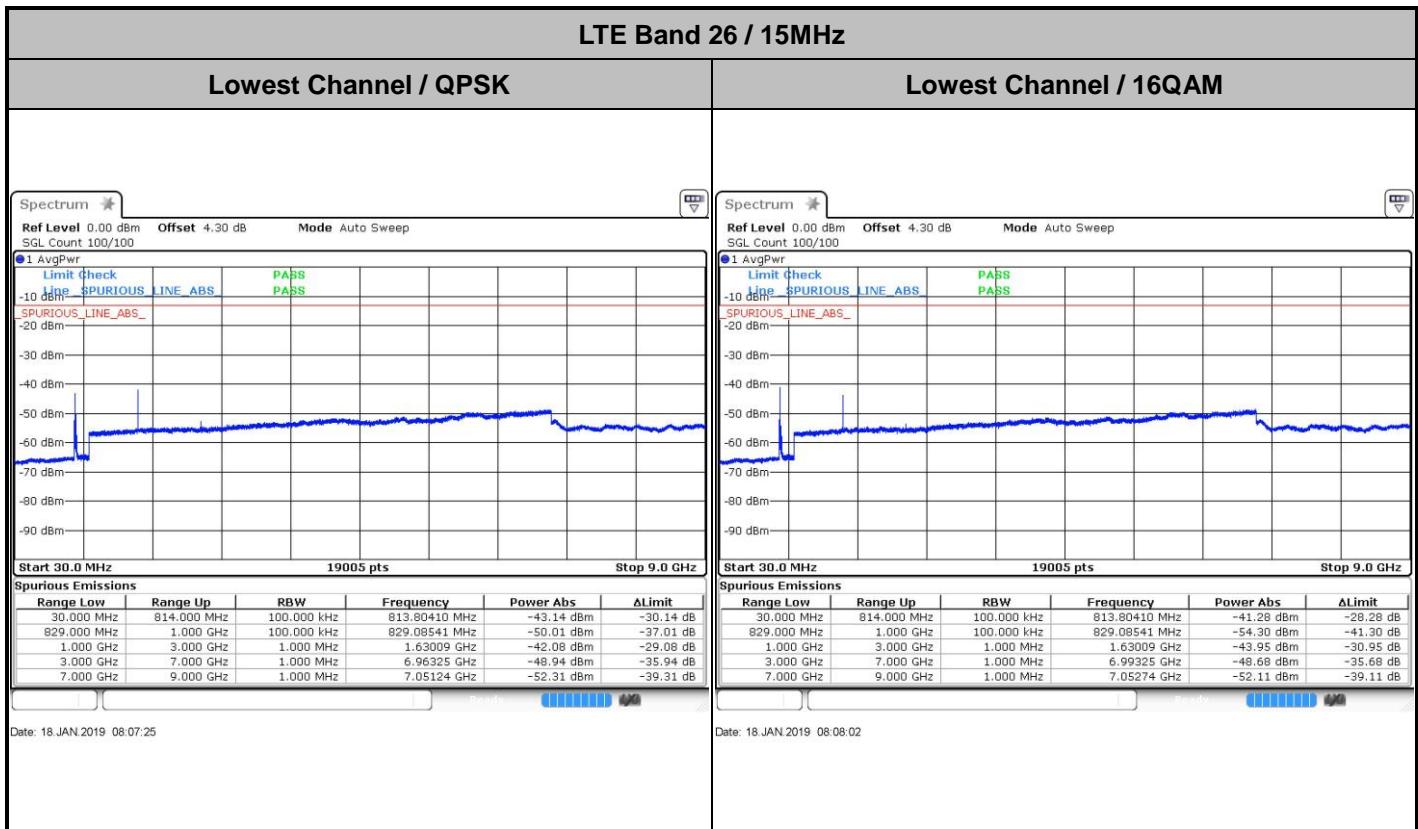


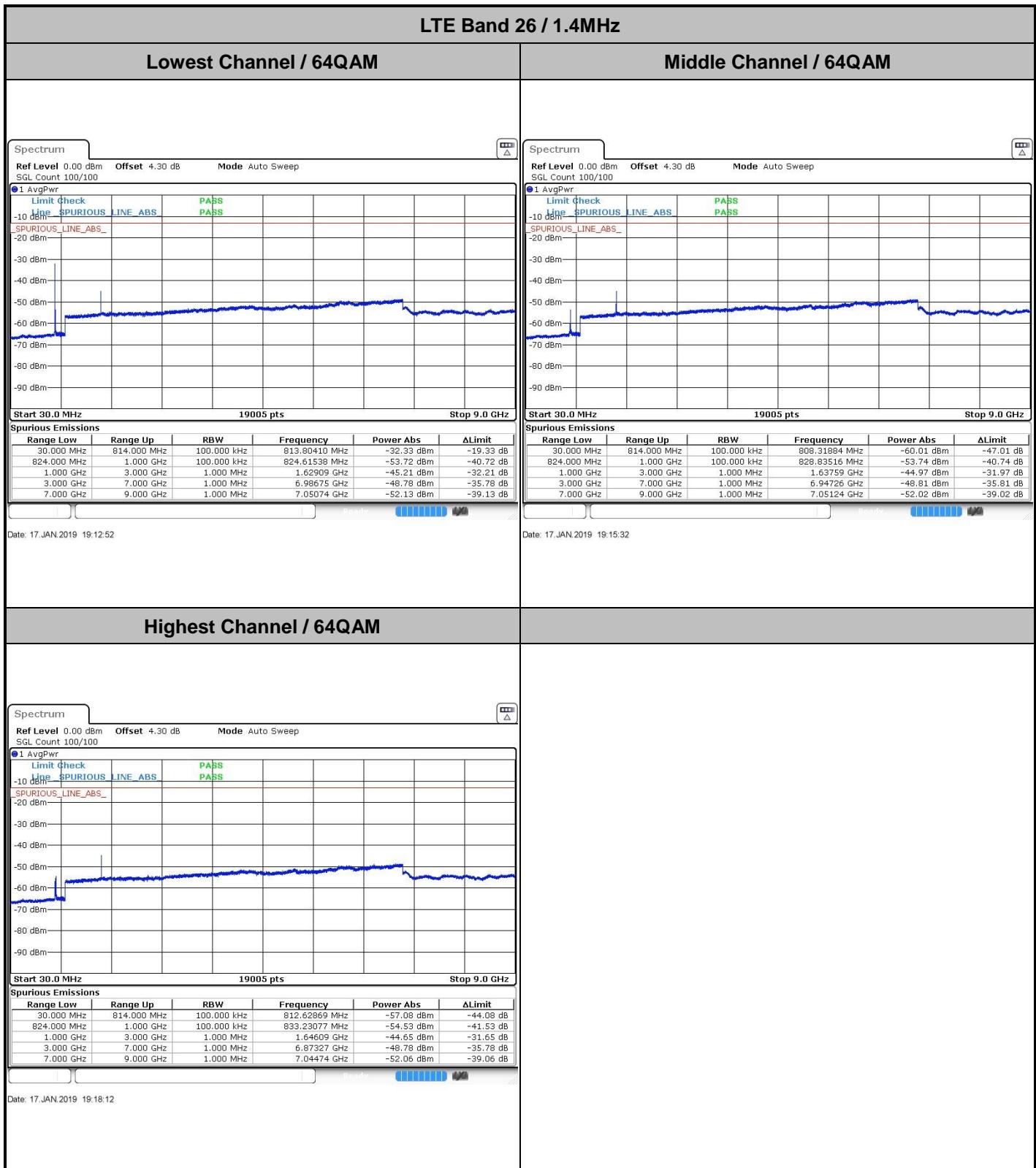
## LTE Band 26 / 10MHz

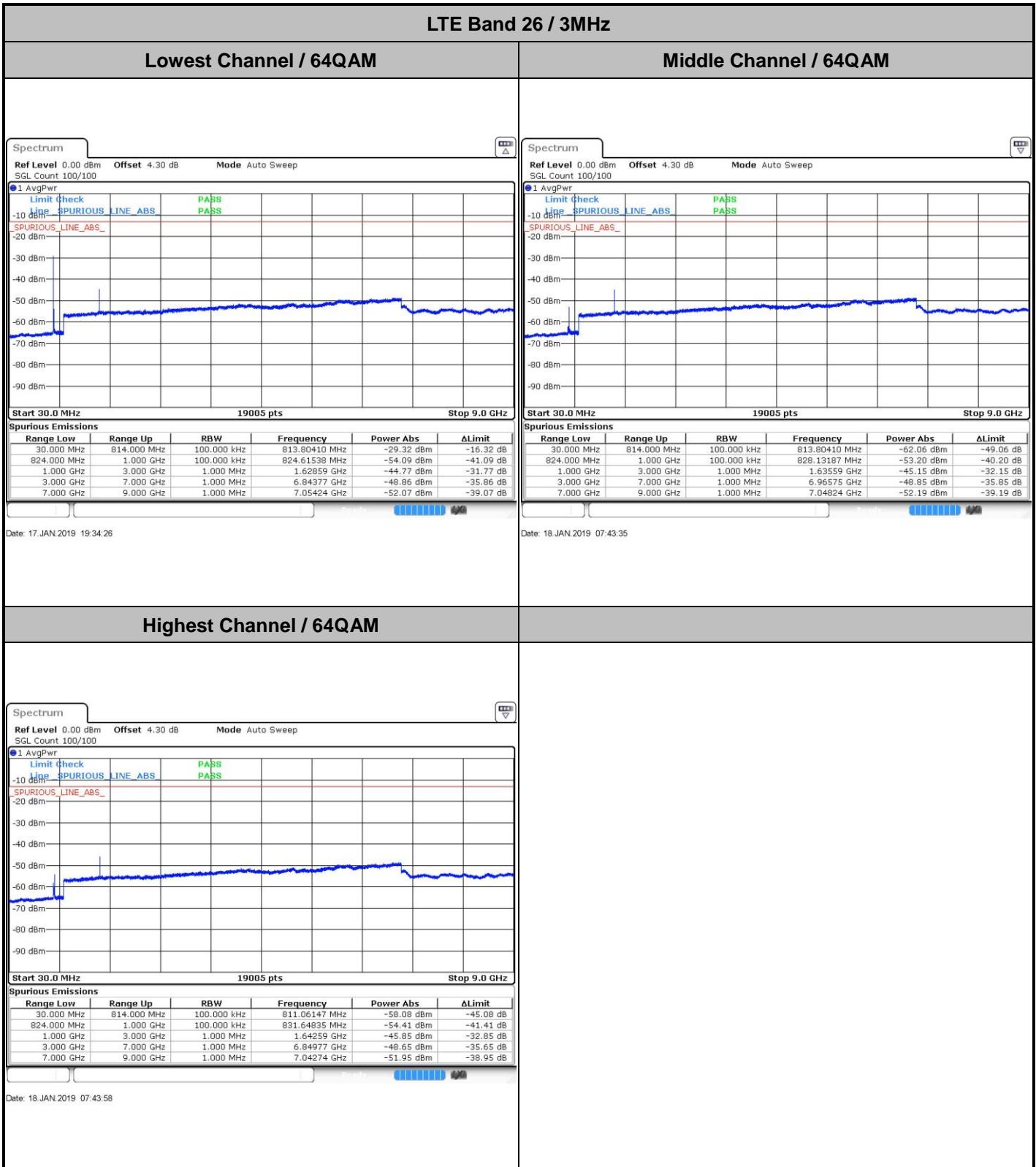
## Middle Channel / QPSK

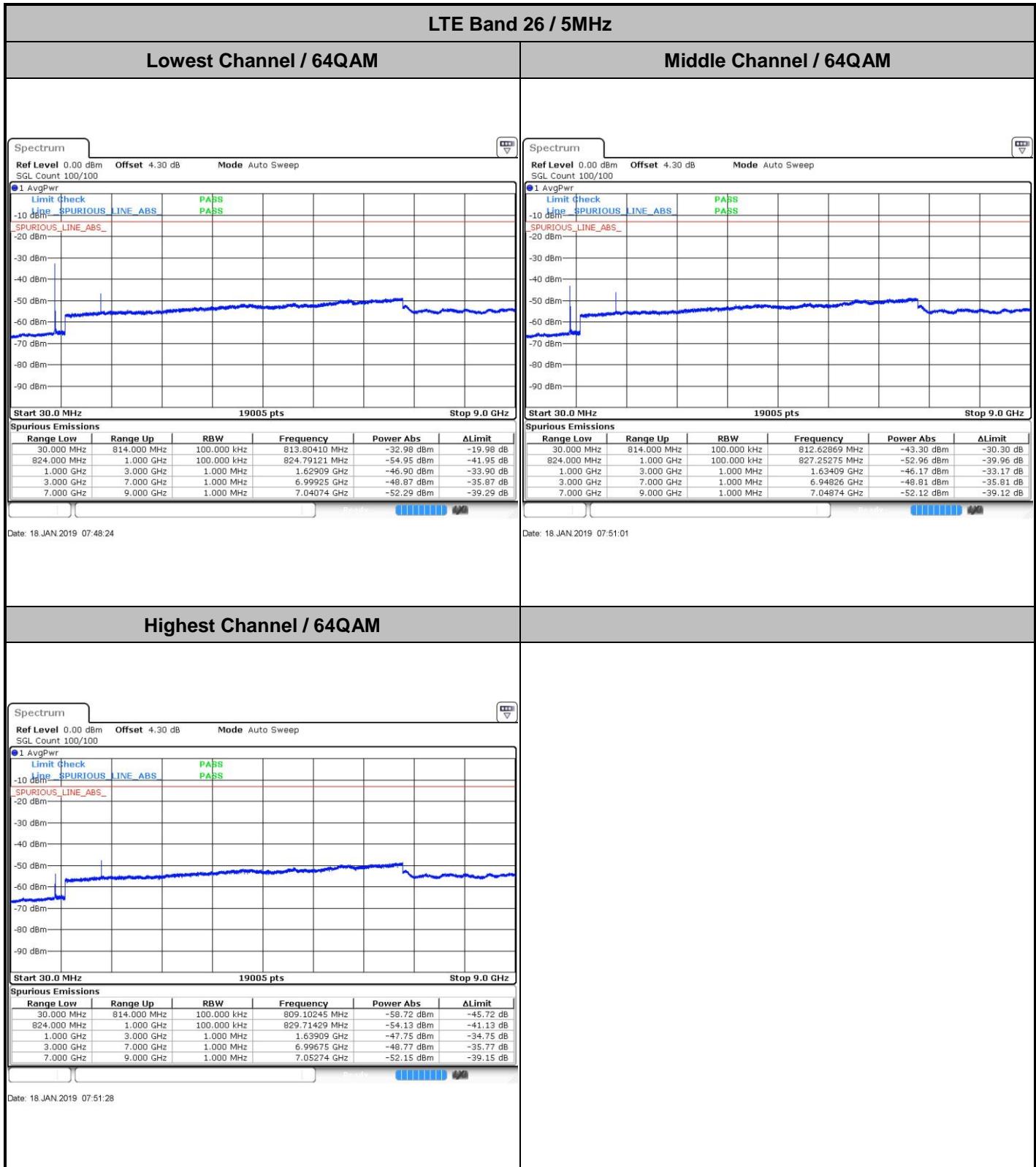
## Middle Channel / 16QAM

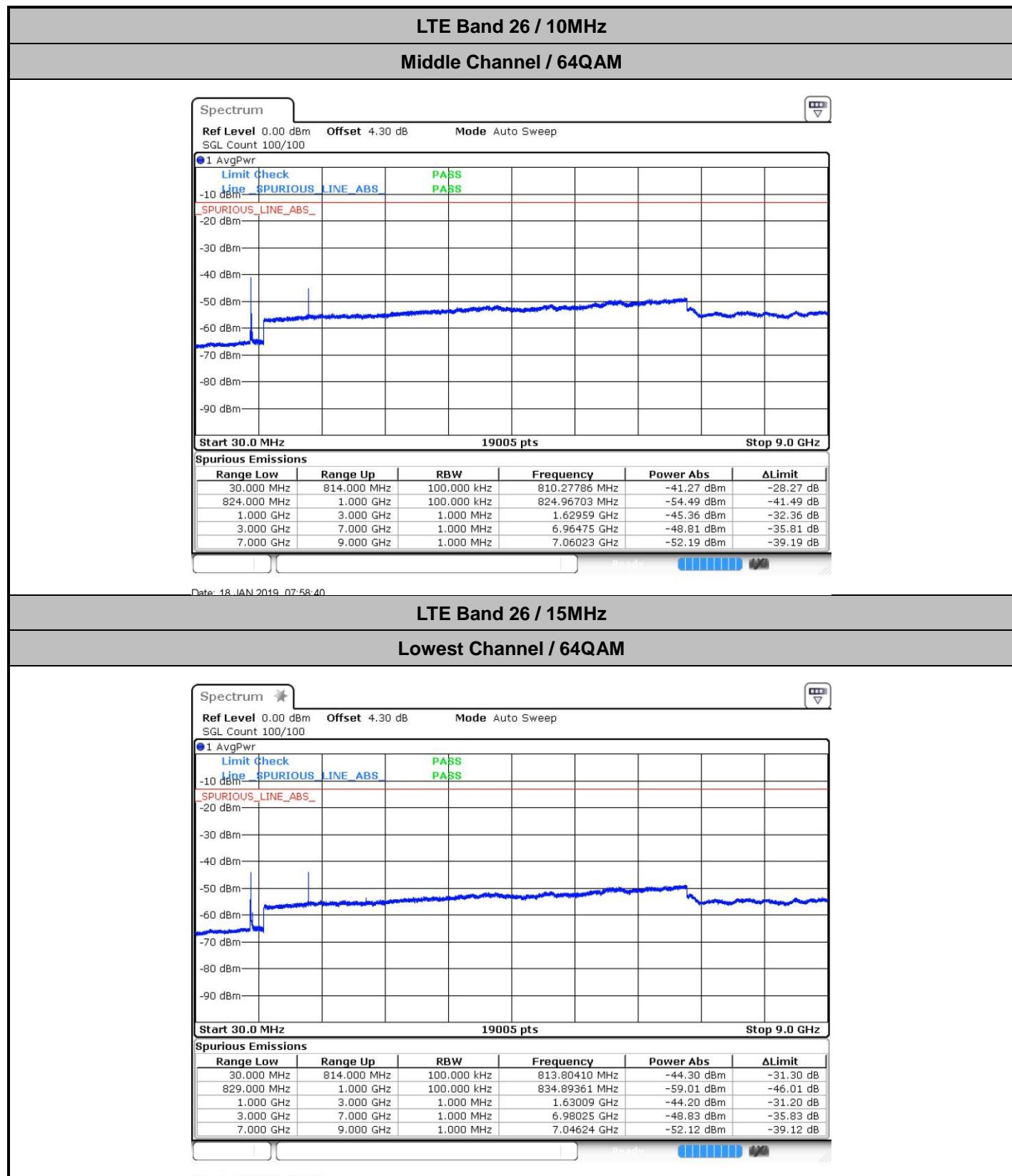














## Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0062	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0055	
0	Normal Voltage	0.0071	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0072	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0084	

**Note:** Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.1 V. ; Maximum Voltage =4.4 V.



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0								
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1630	-68.36	-13	-55.36	-69.57	2.32	5.68	H
	2444	-66.55	-13	-53.55	-67.18	3.02	5.80	H
	3258	-66.26	-13	-53.26	-68.72	3.27	7.88	H
	1630	-69.20	-13	-56.20	-70.41	2.32	5.68	V
	2444	-67.24	-13	-54.24	-67.87	3.02	5.80	V
	3258	-66.57	-13	-53.57	-69.03	3.27	7.88	V

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