

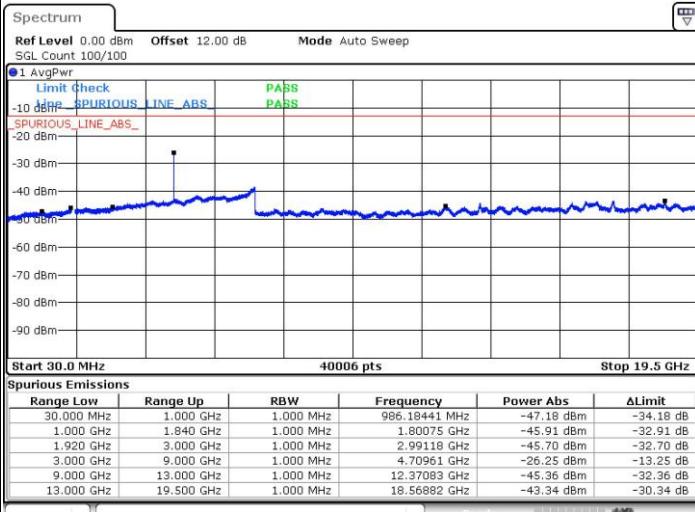
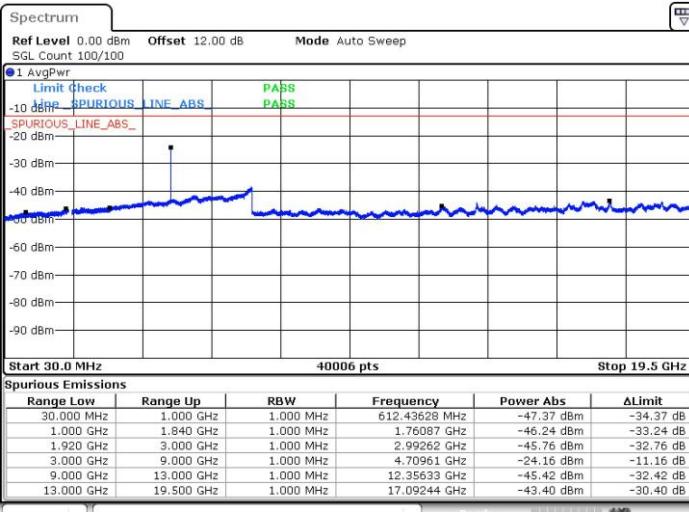


## Conducted Spurious Emission

### LTE Band 25 / 1.4MHz

#### Lowest Channel / QPSK

#### Lowest Channel / 16QAM

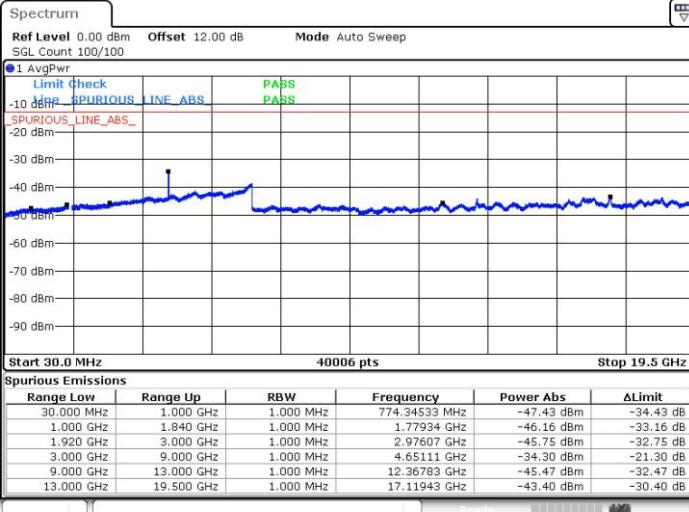


Date: 25.JUN.2019 03:27:54

Date: 25.JUN.2019 03:28:57

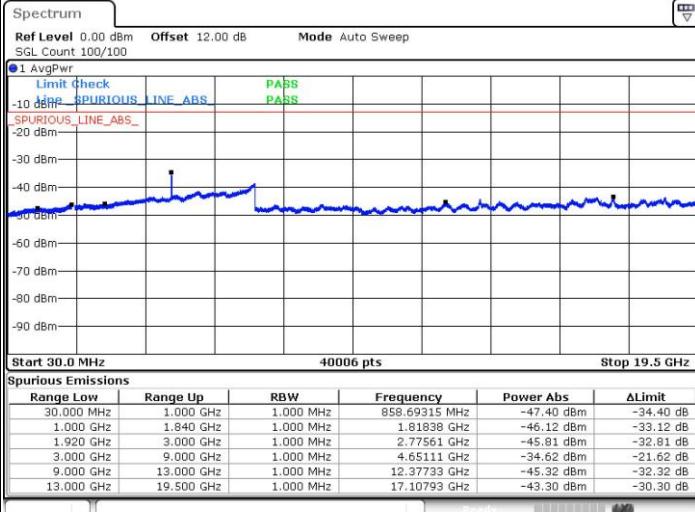
#### Middle Channel / QPSK

#### Middle Channel / 16QAM



Date: 25.JUN.2019 03:30:46

Date: 25.JUN.2019 03:31:49

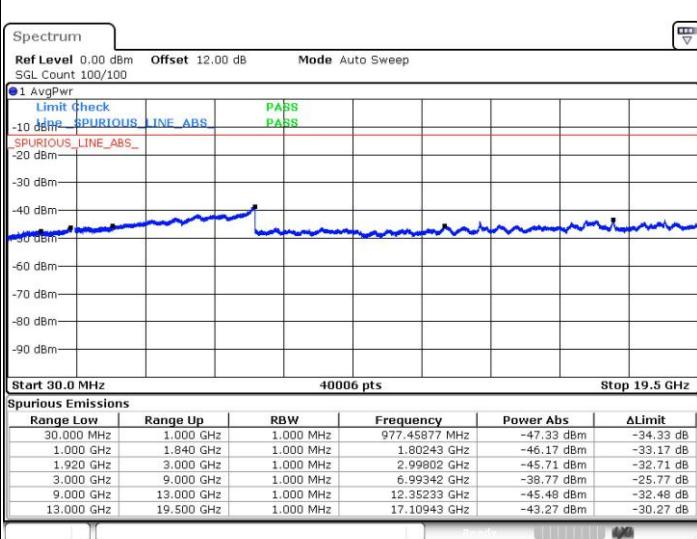
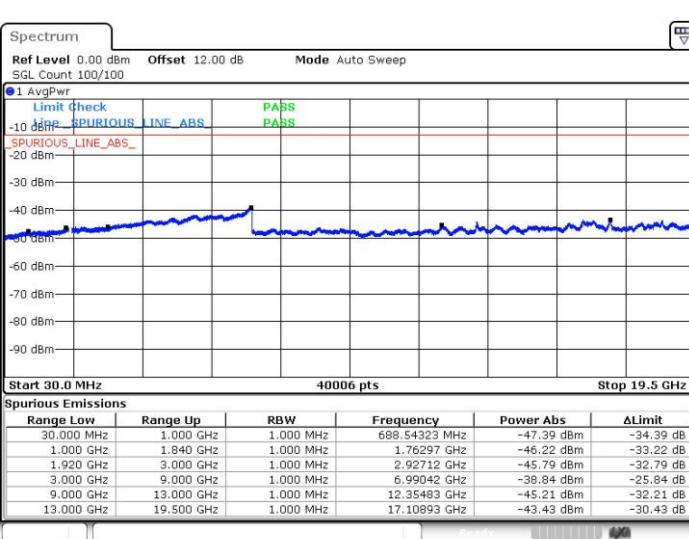




## LTE Band 25 / 1.4MHz

## Highest Channel / QPSK

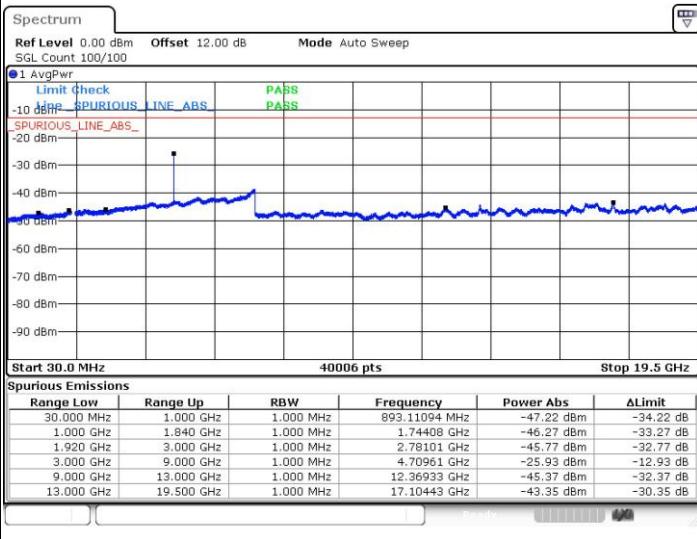
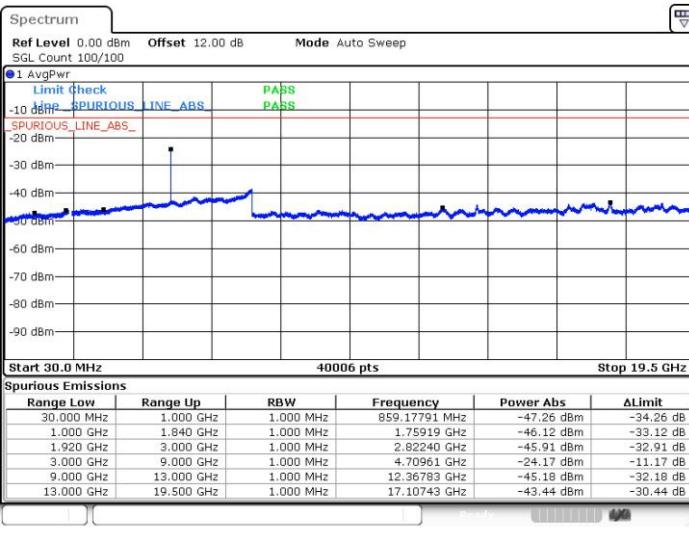
## Highest Channel / 16QAM

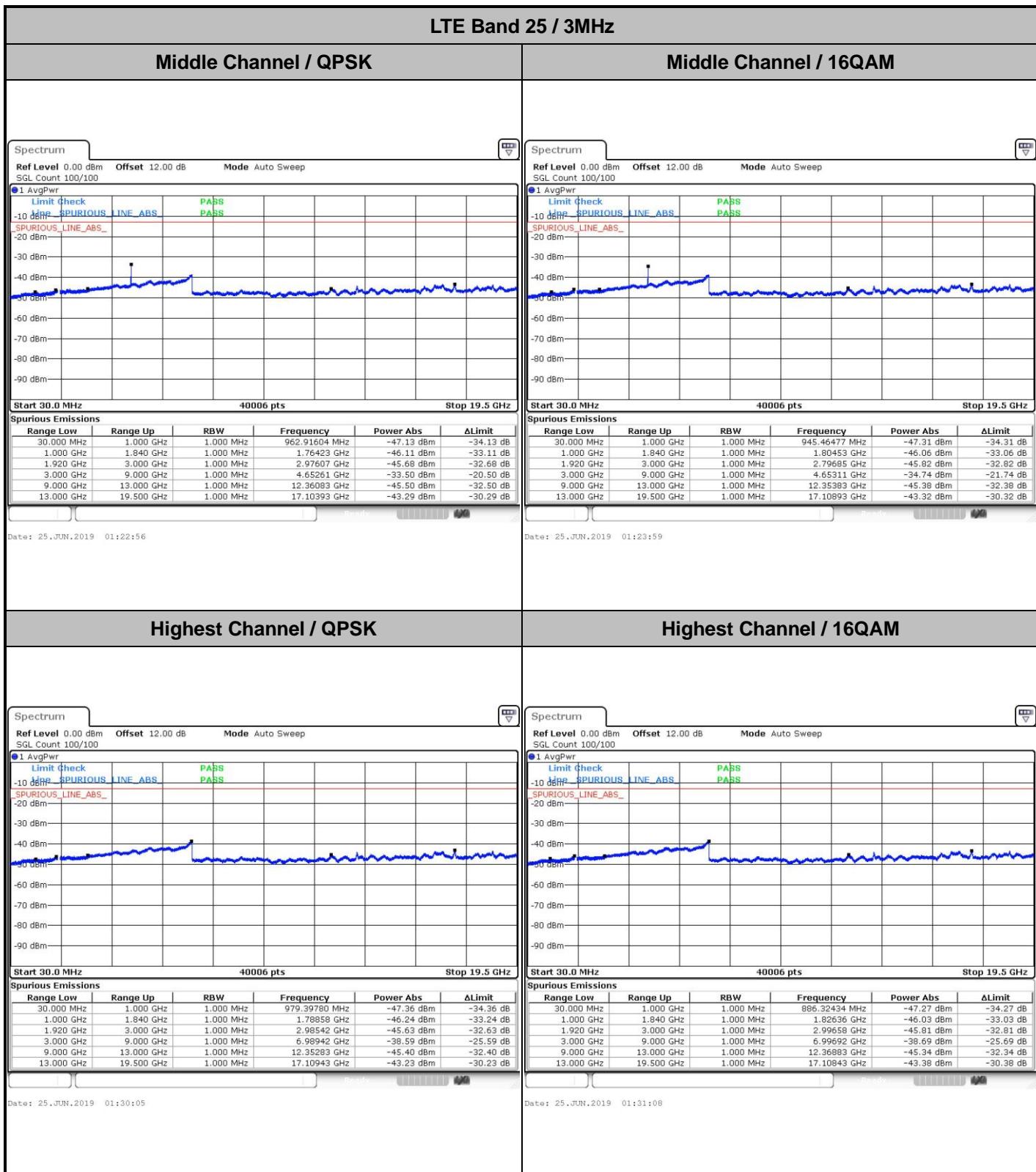


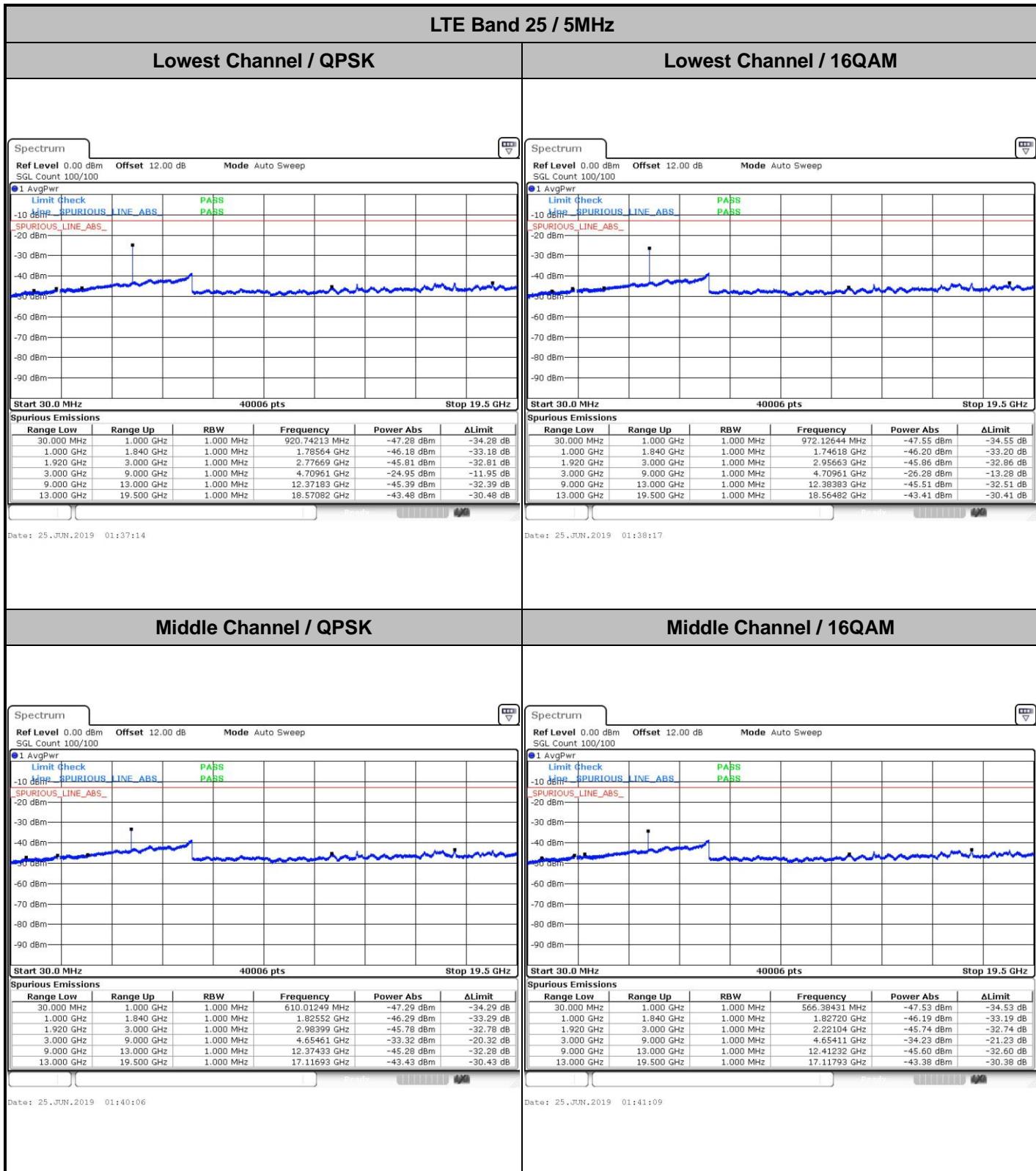
## LTE Band 25 / 3MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM





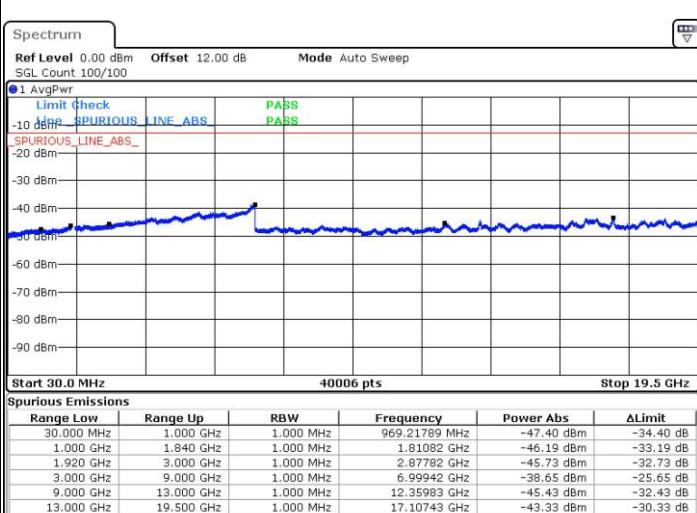
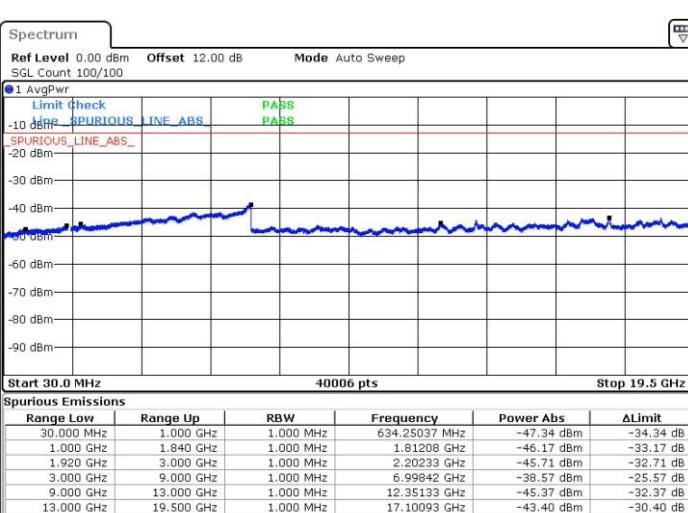




## LTE Band 25 / 5MHz

## Highest Channel / QPSK

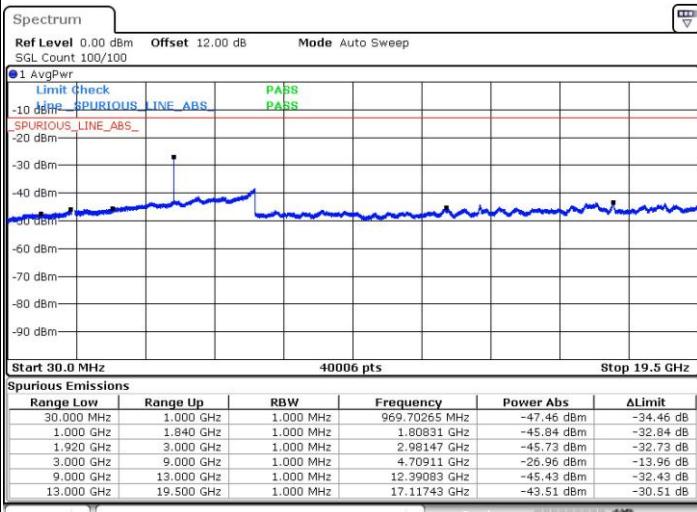
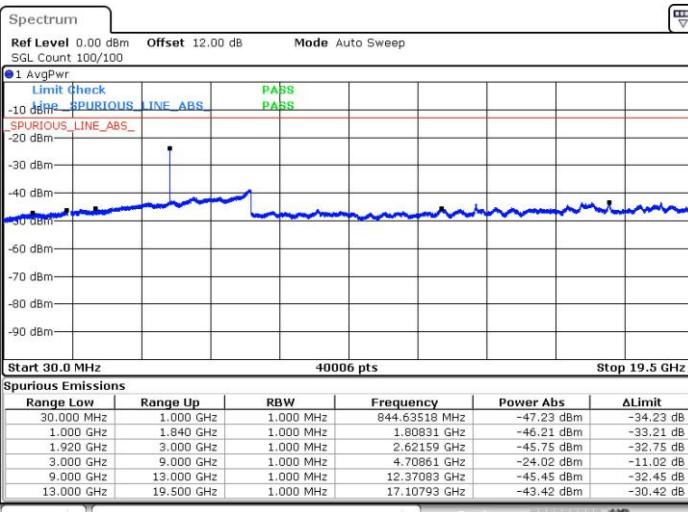
## Highest Channel / 16QAM



## LTE Band 25 / 10MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM

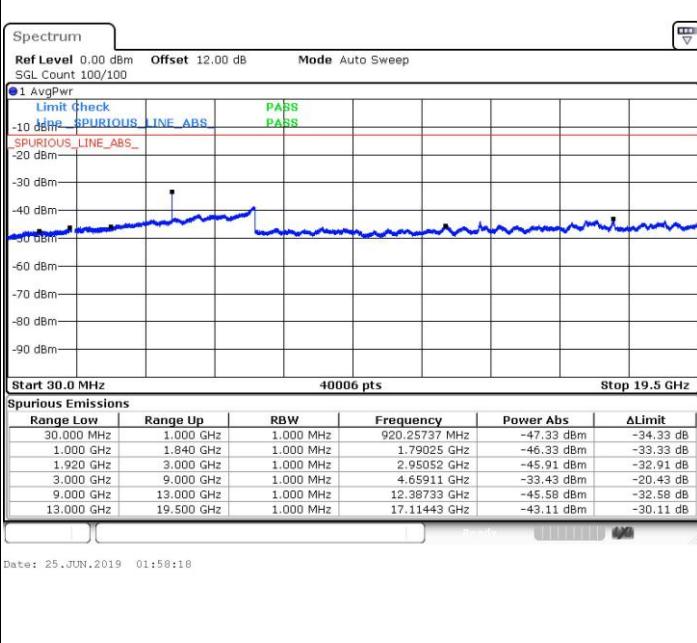
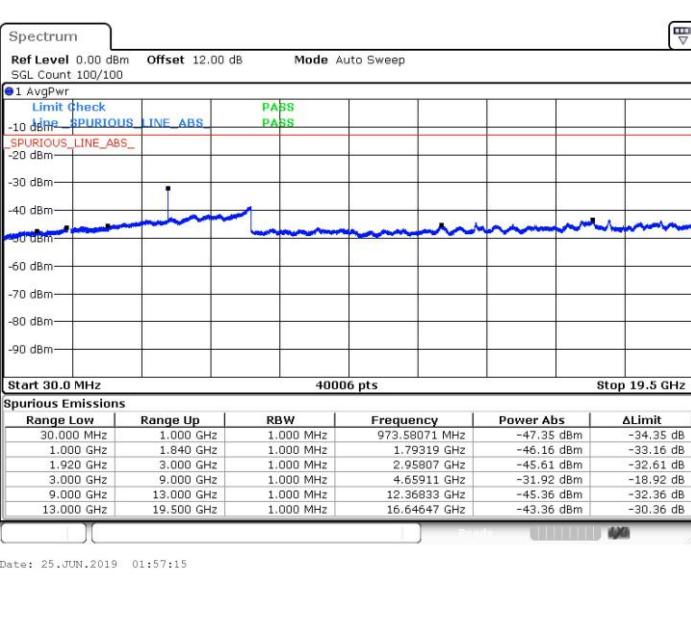




## LTE Band 25 / 10MHz

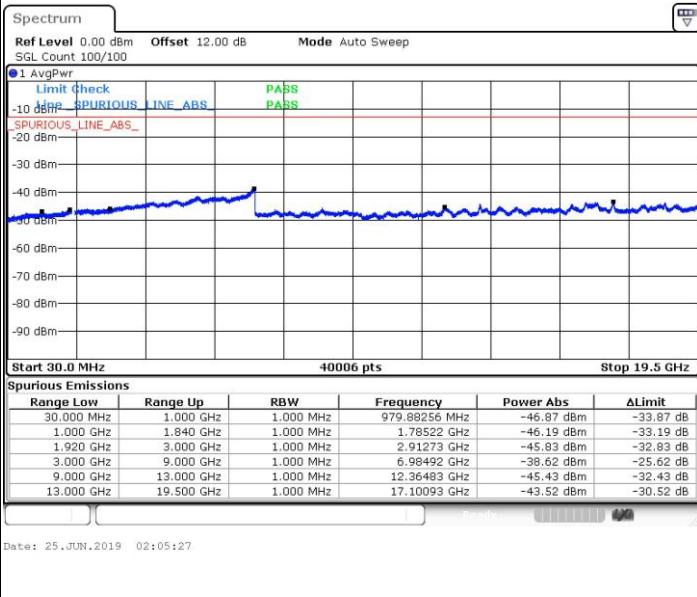
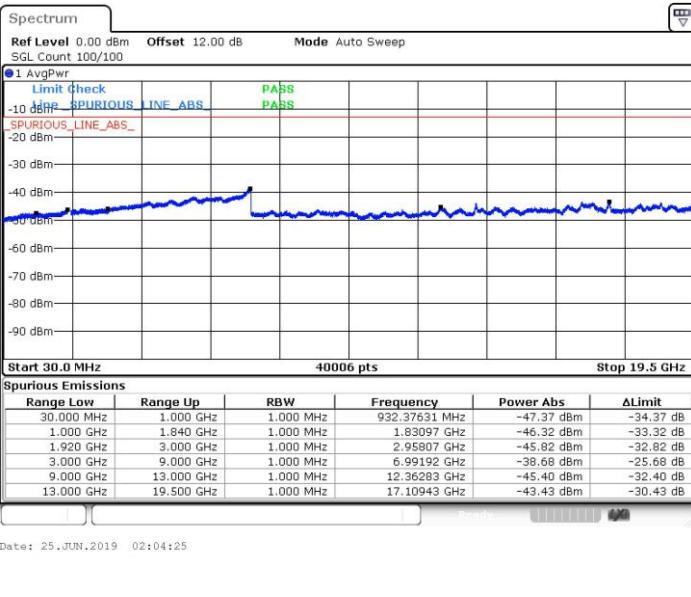
## Middle Channel / QPSK

## Middle Channel / 16QAM



## Highest Channel / QPSK

## Highest Channel / 16QAM

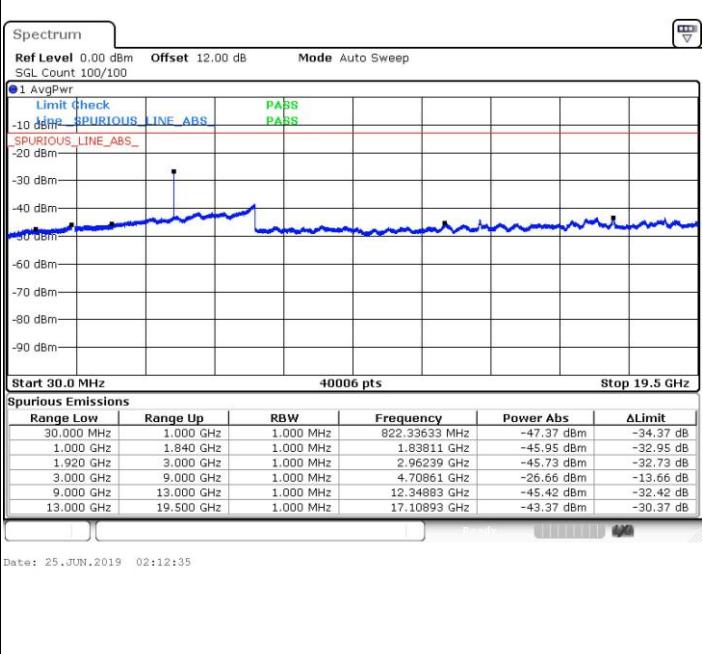
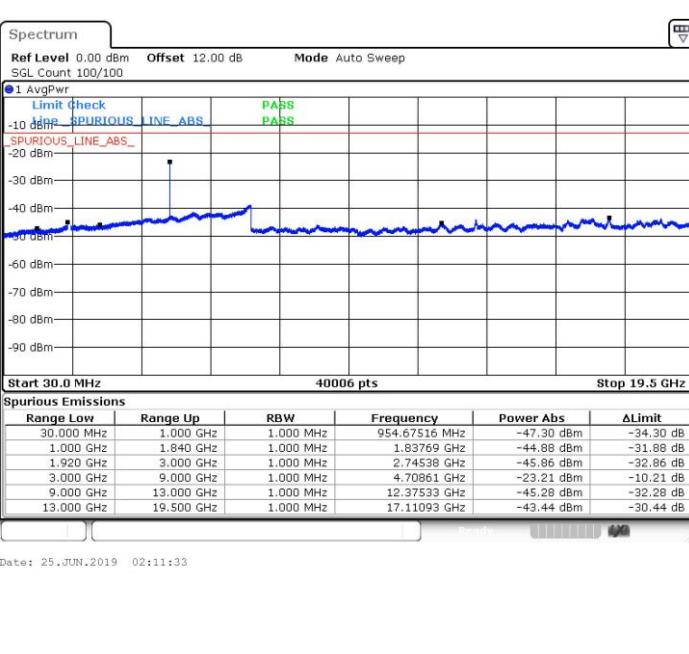




## LTE Band 25 / 15MHz

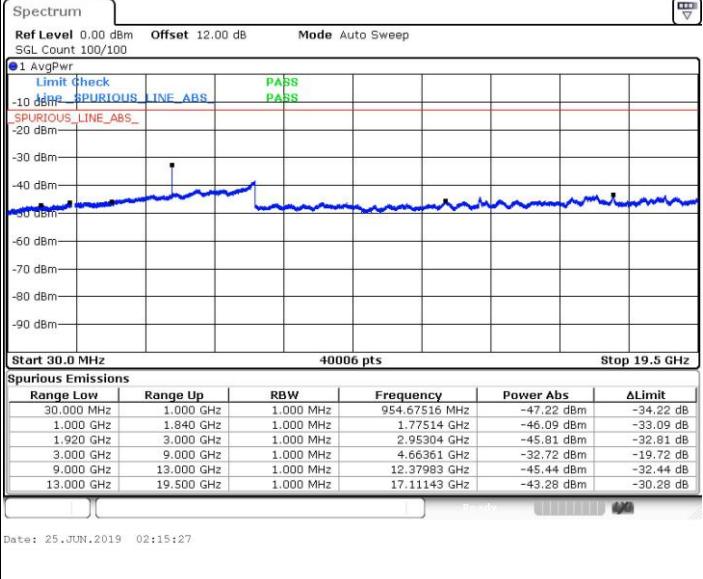
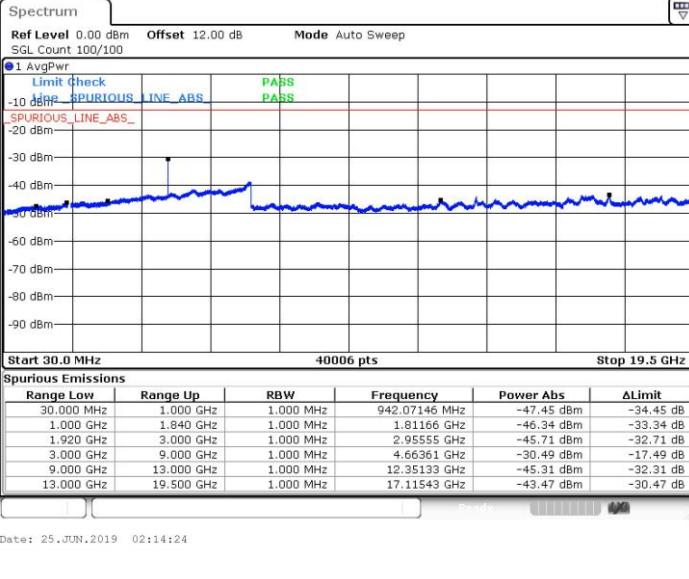
## Lowest Channel / QPSK

## Lowest Channel / 16QAM



## Middle Channel / QPSK

## Middle Channel / 16QAM

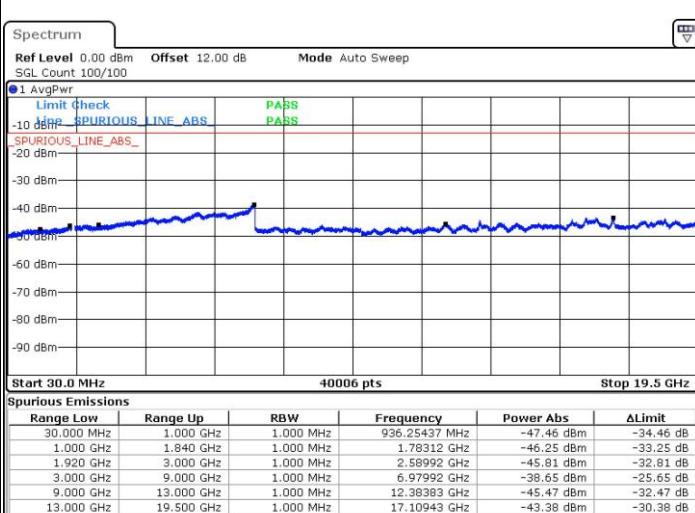
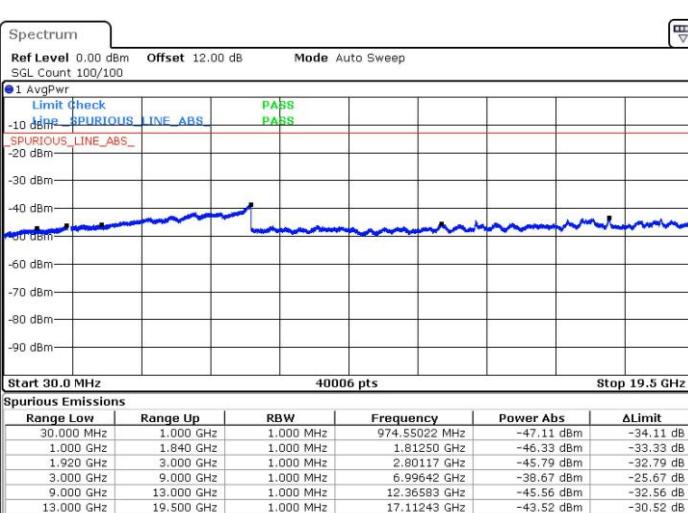




## LTE Band 25 / 15MHz

## Highest Channel / QPSK

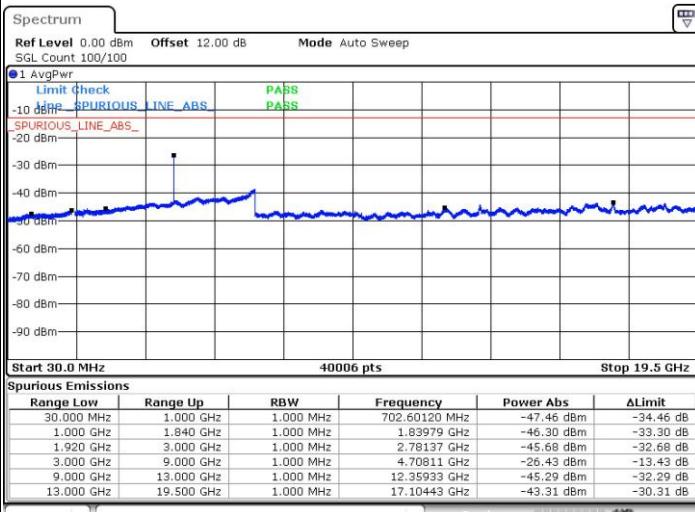
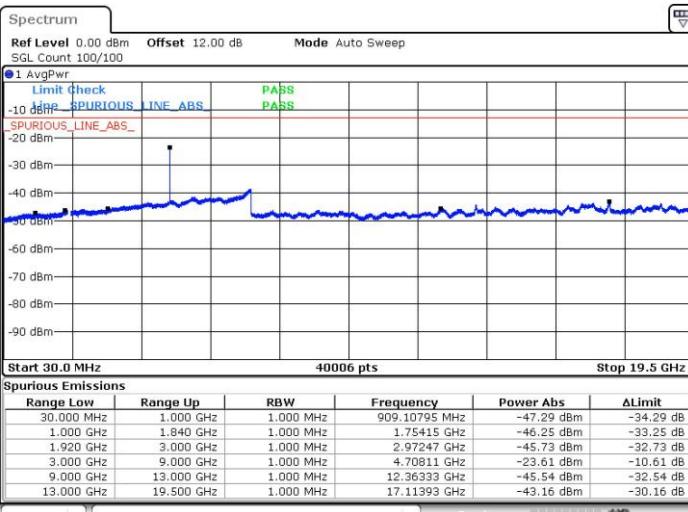
## Highest Channel / 16QAM



## LTE Band 25 / 20MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM

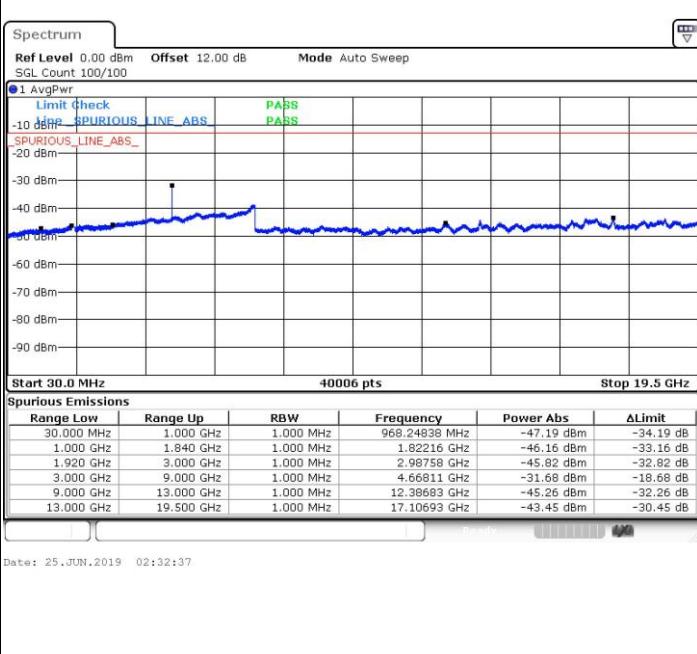
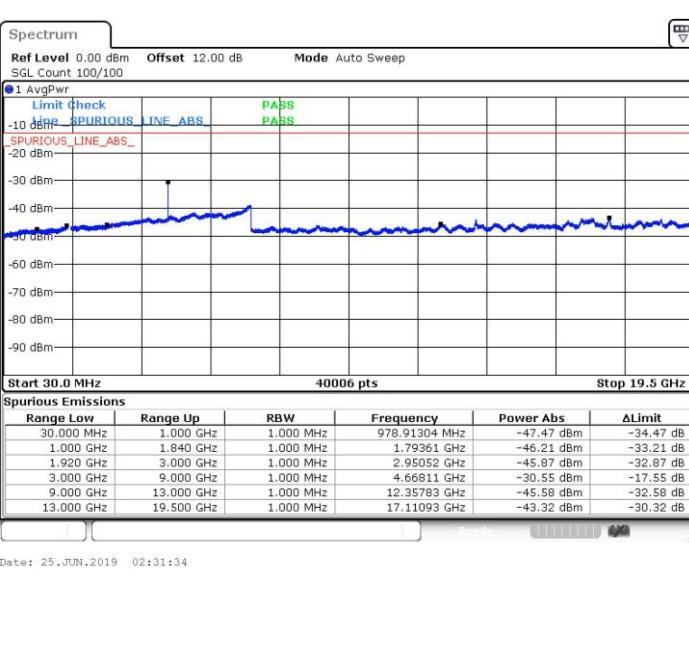




## LTE Band 25 / 20MHz

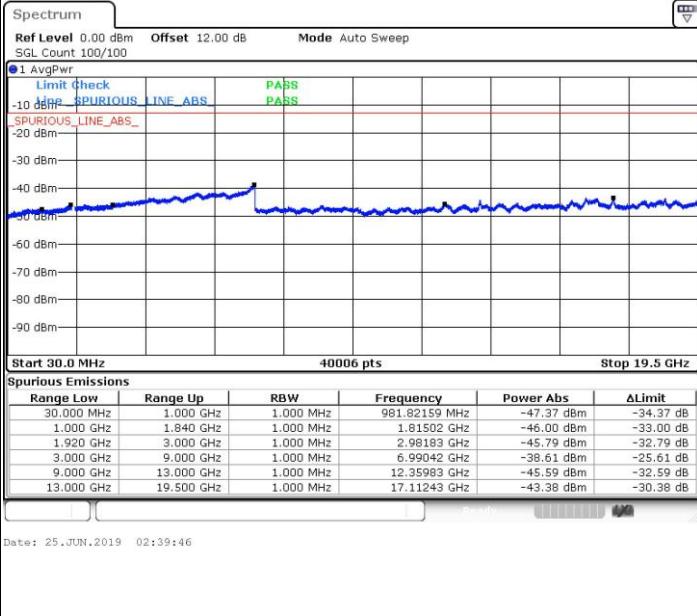
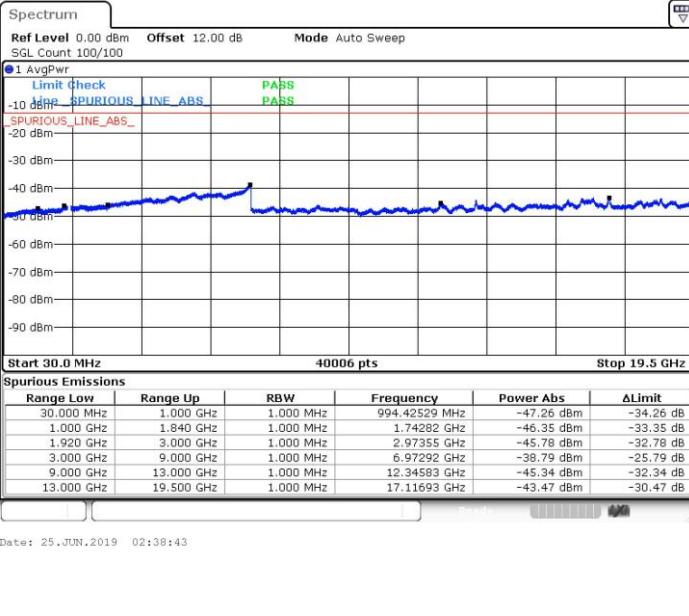
## Middle Channel / QPSK

## Middle Channel / 16QAM



## Highest Channel / QPSK

## Highest Channel / 16QAM





## Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0056	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0043	
-10	Normal Voltage	0.0032	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0031	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0030	

**Note:**

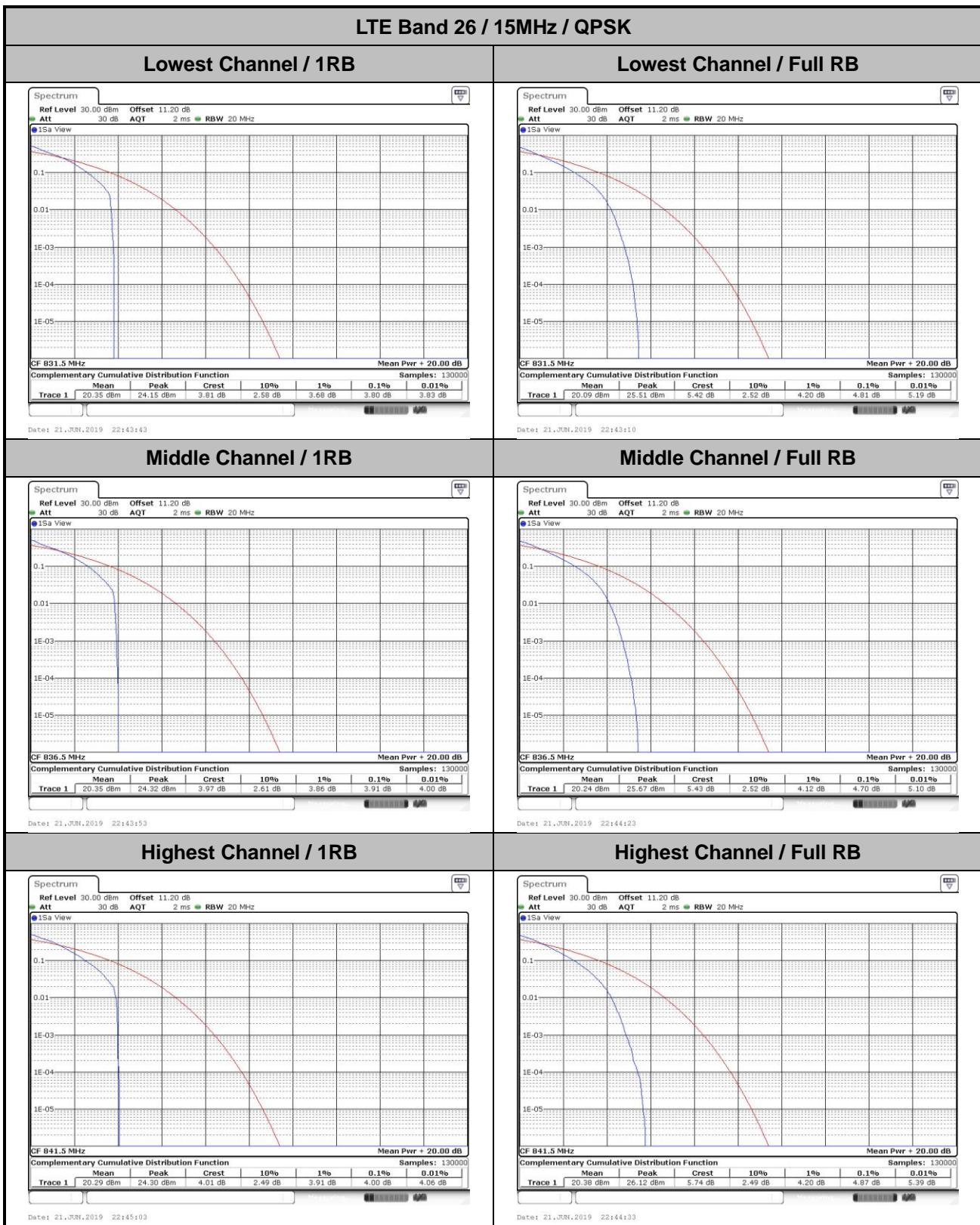
1. Normal Voltage =7.7 V. ; Battery End Point (BEP) =6.8 V. ; Maximum Voltage =8.8 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

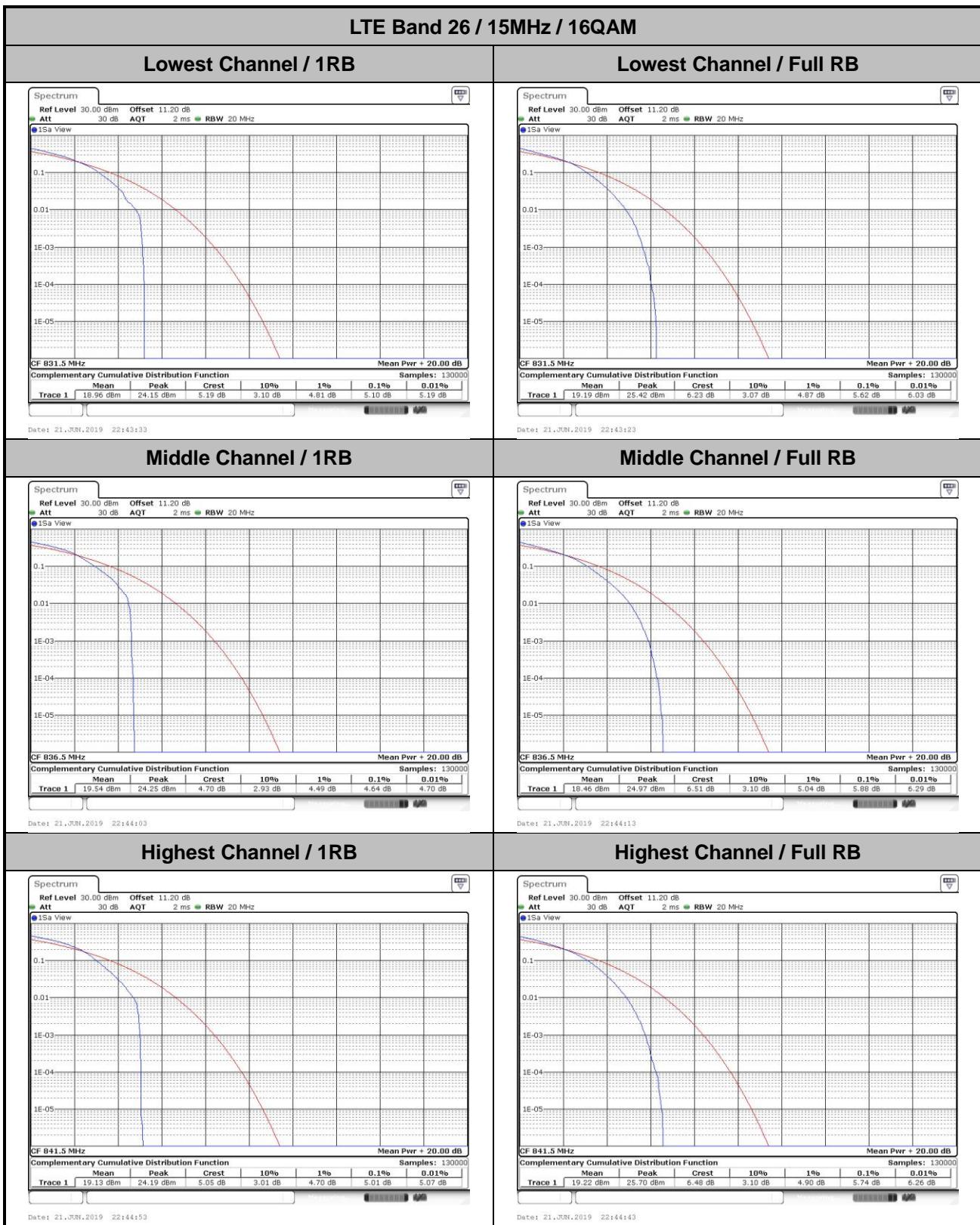


## LTE Band 26

### Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.8	4.81	5.1	5.62	
Middle CH	3.91	4.7	4.64	5.88	PASS
Highest CH	4	4.87	5.01	5.74	





**26dB Bandwidth**

Mode BW Mod.	LTE Band 26 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.23	1.23	3.03	3.02	4.94	4.87	9.69	9.77	14.41	14.62	-	-
Middle CH	1.21	1.22	3.03	2.99	4.91	4.92	9.69	9.86	14.44	14.62	-	-
Highest CH	1.21	1.24	2.99	3.02	4.9	4.88	9.69	9.91	14.2	14.47	-	-