

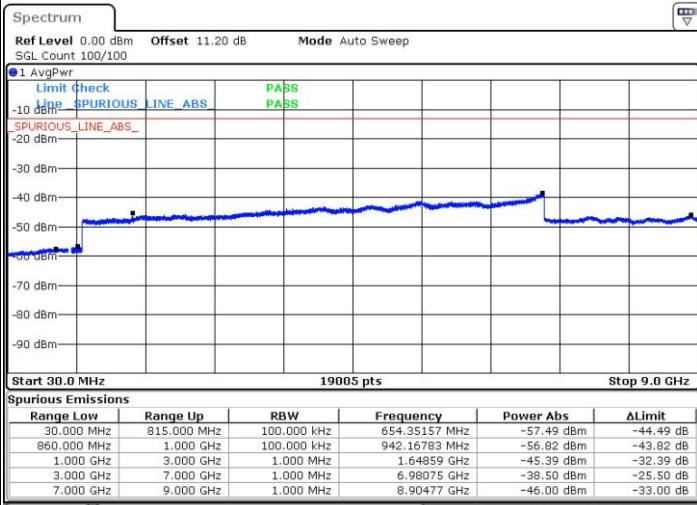
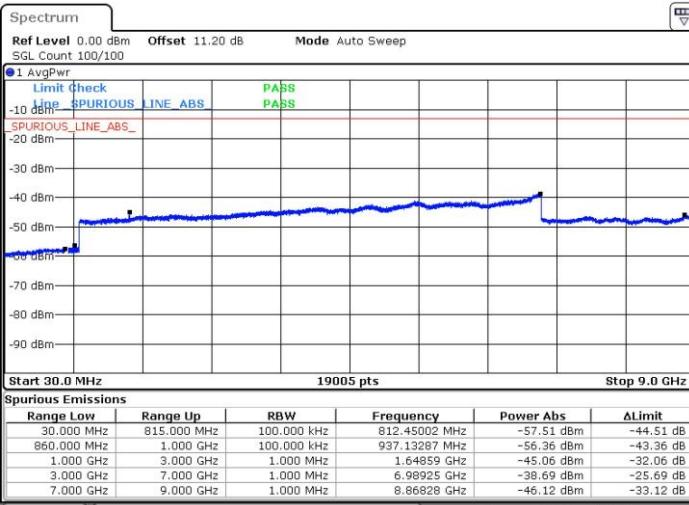


## Conducted Spurious Emission

### LTE Band 26 / 1.4MHz

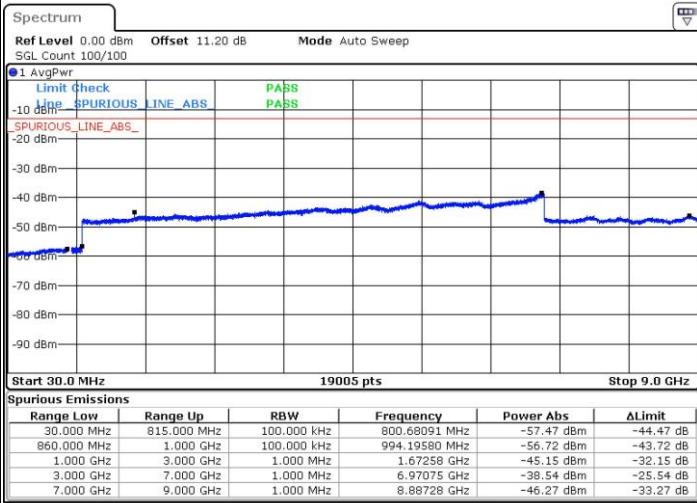
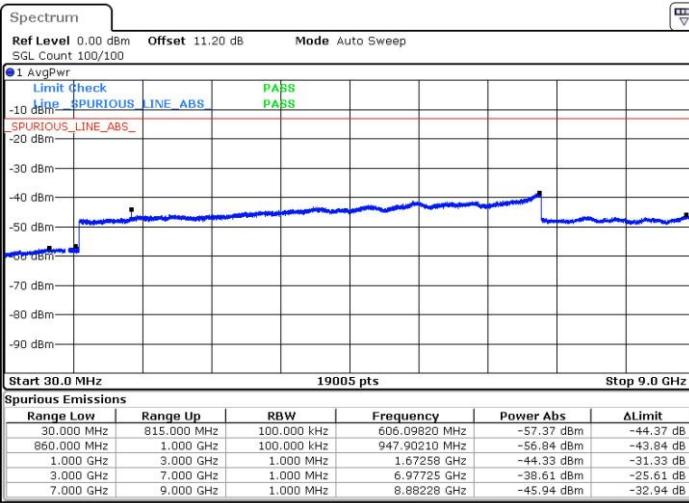
#### Lowest Channel / QPSK

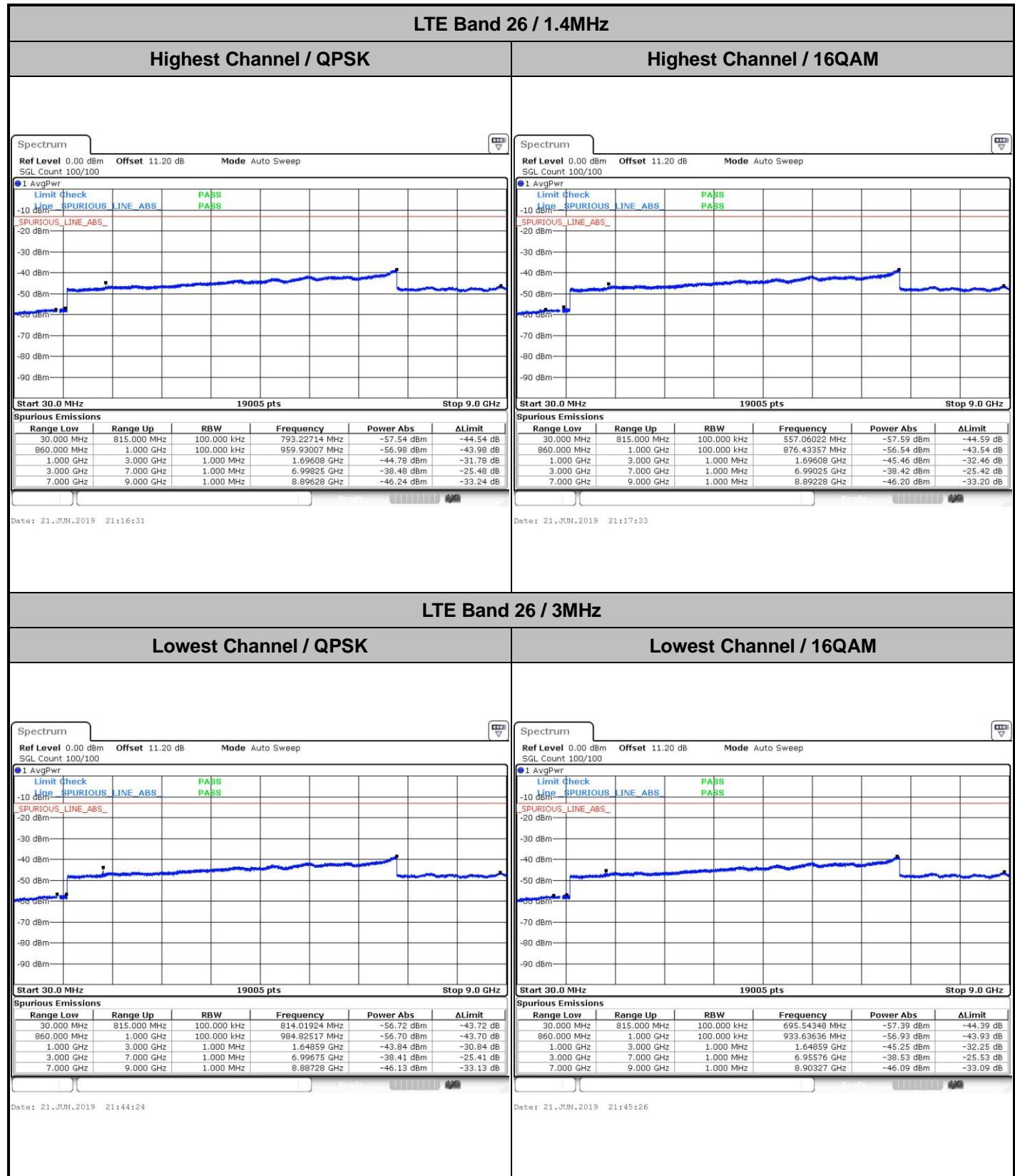
#### Lowest Channel / 16QAM

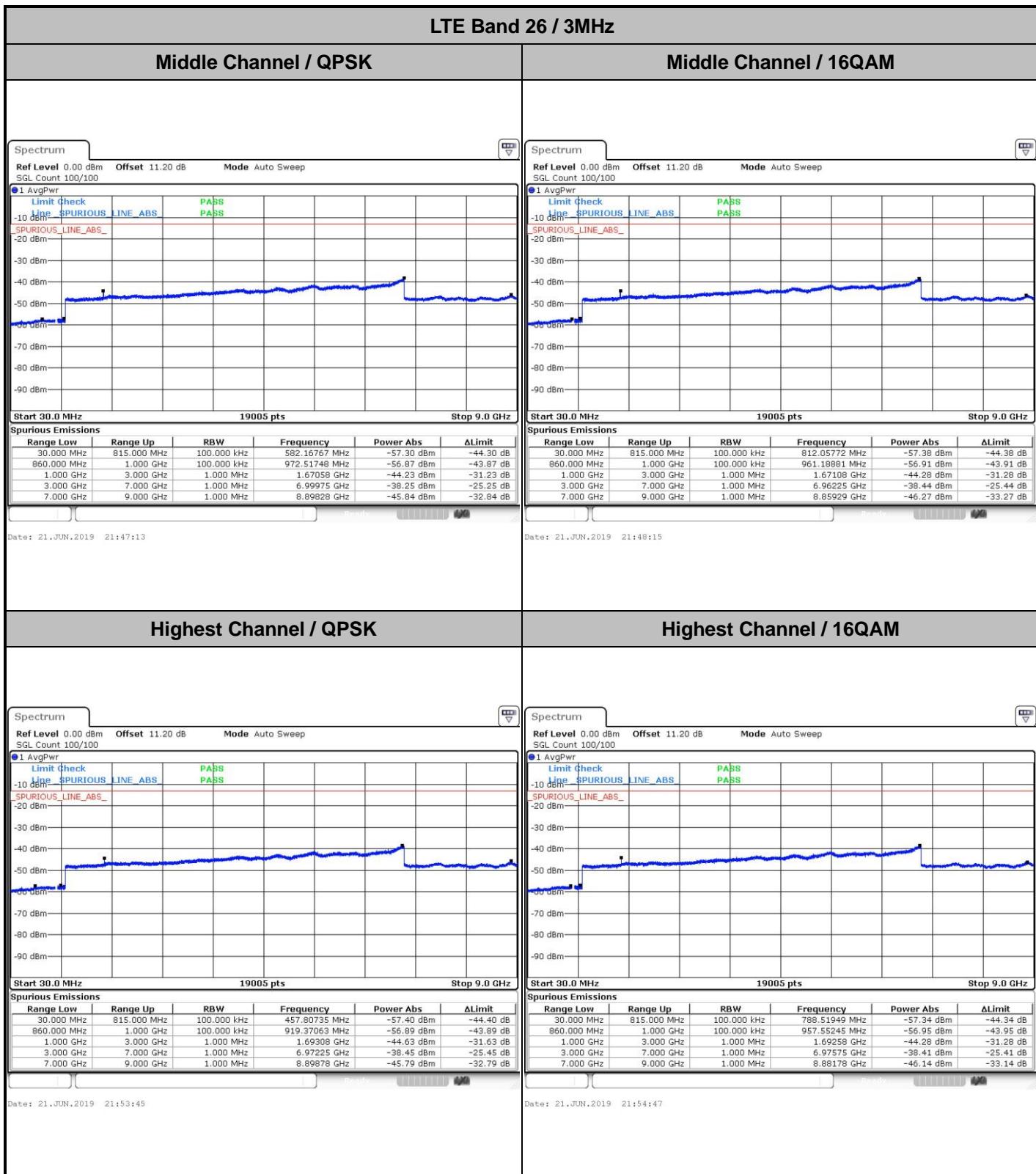


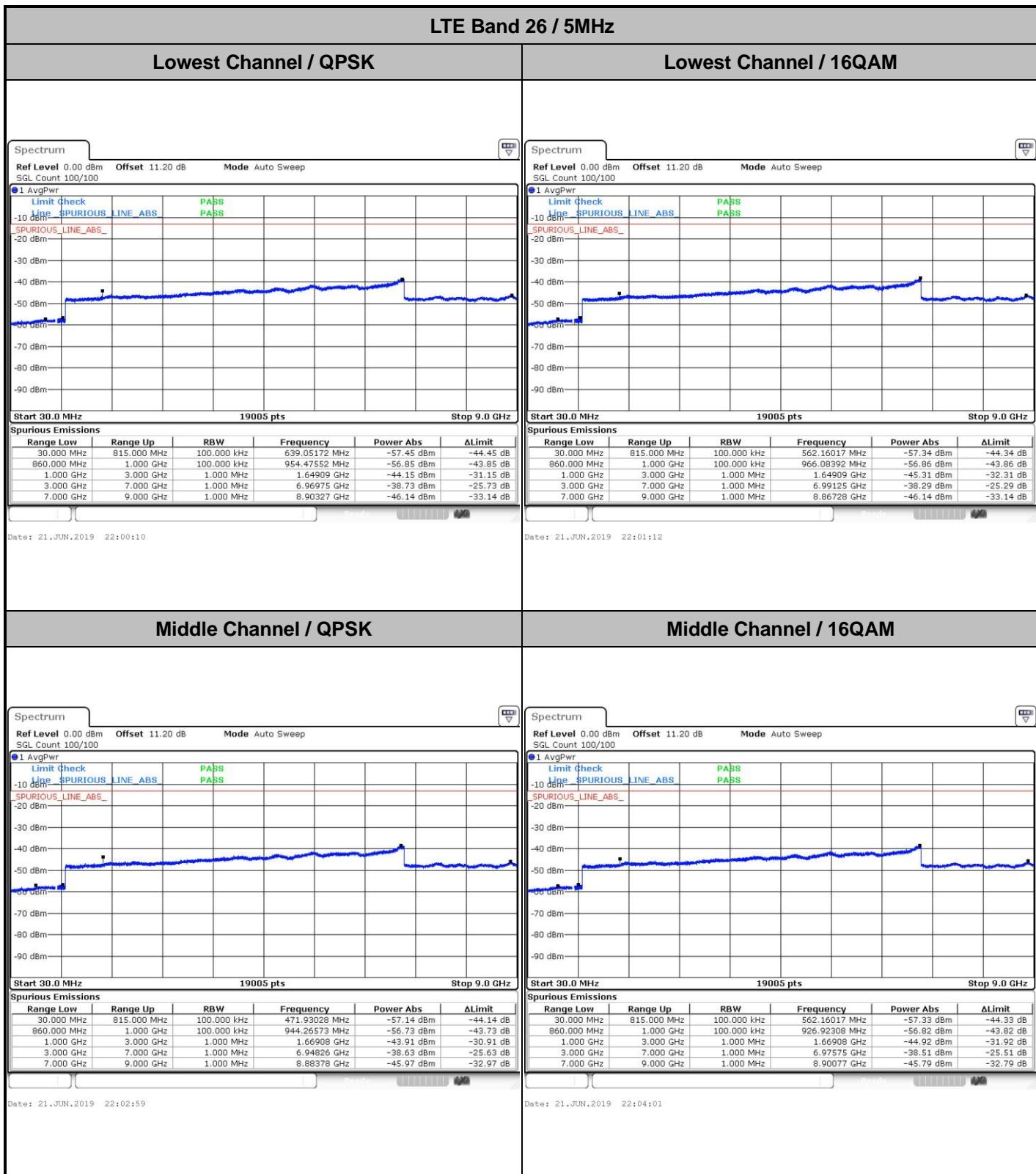
#### Middle Channel / QPSK

#### Middle Channel / 16QAM







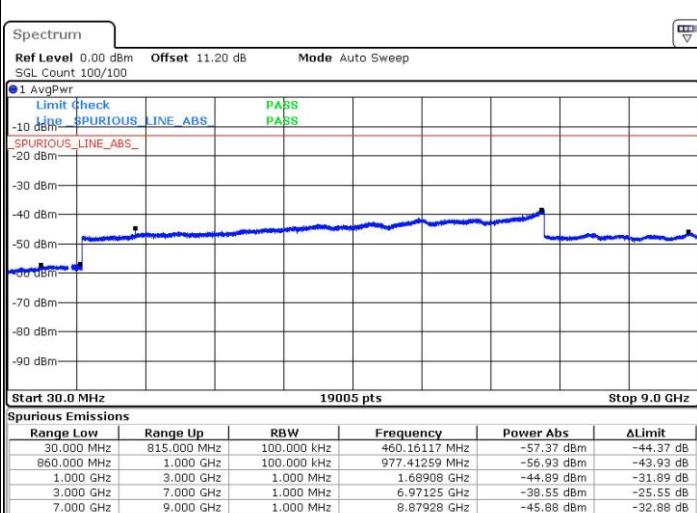
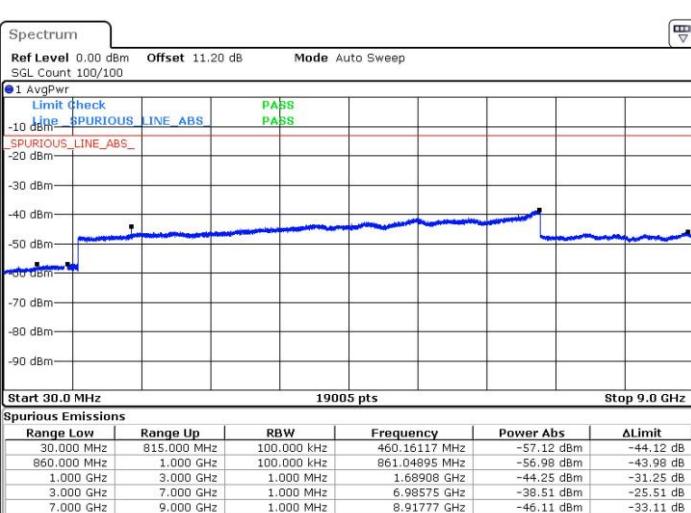




## LTE Band 26 / 5MHz

## Highest Channel / QPSK

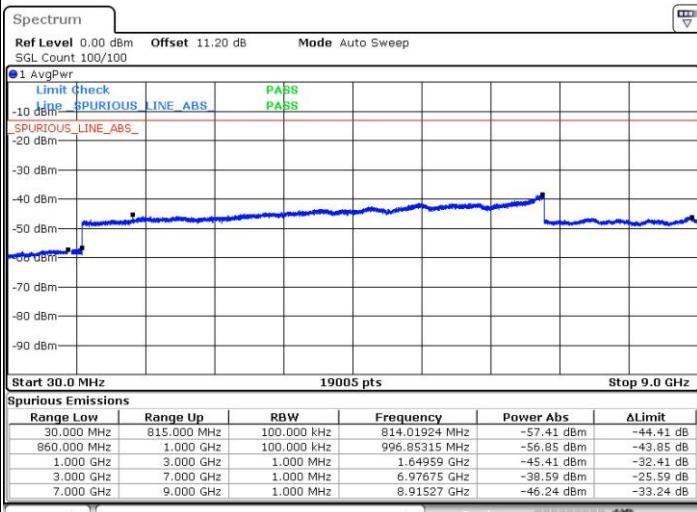
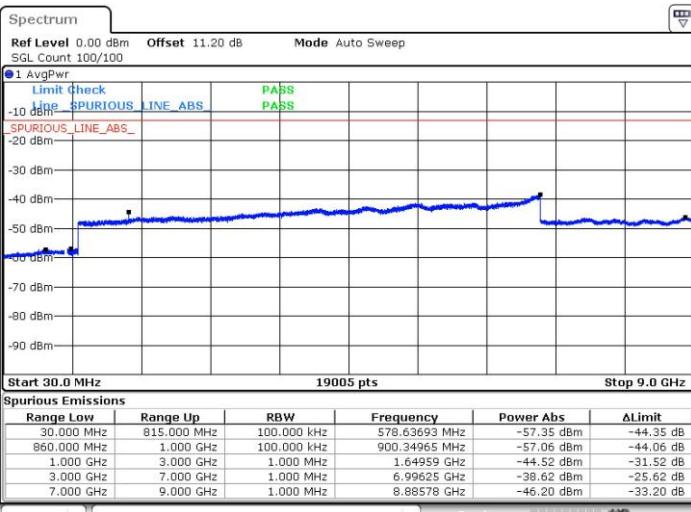
## Highest Channel / 16QAM

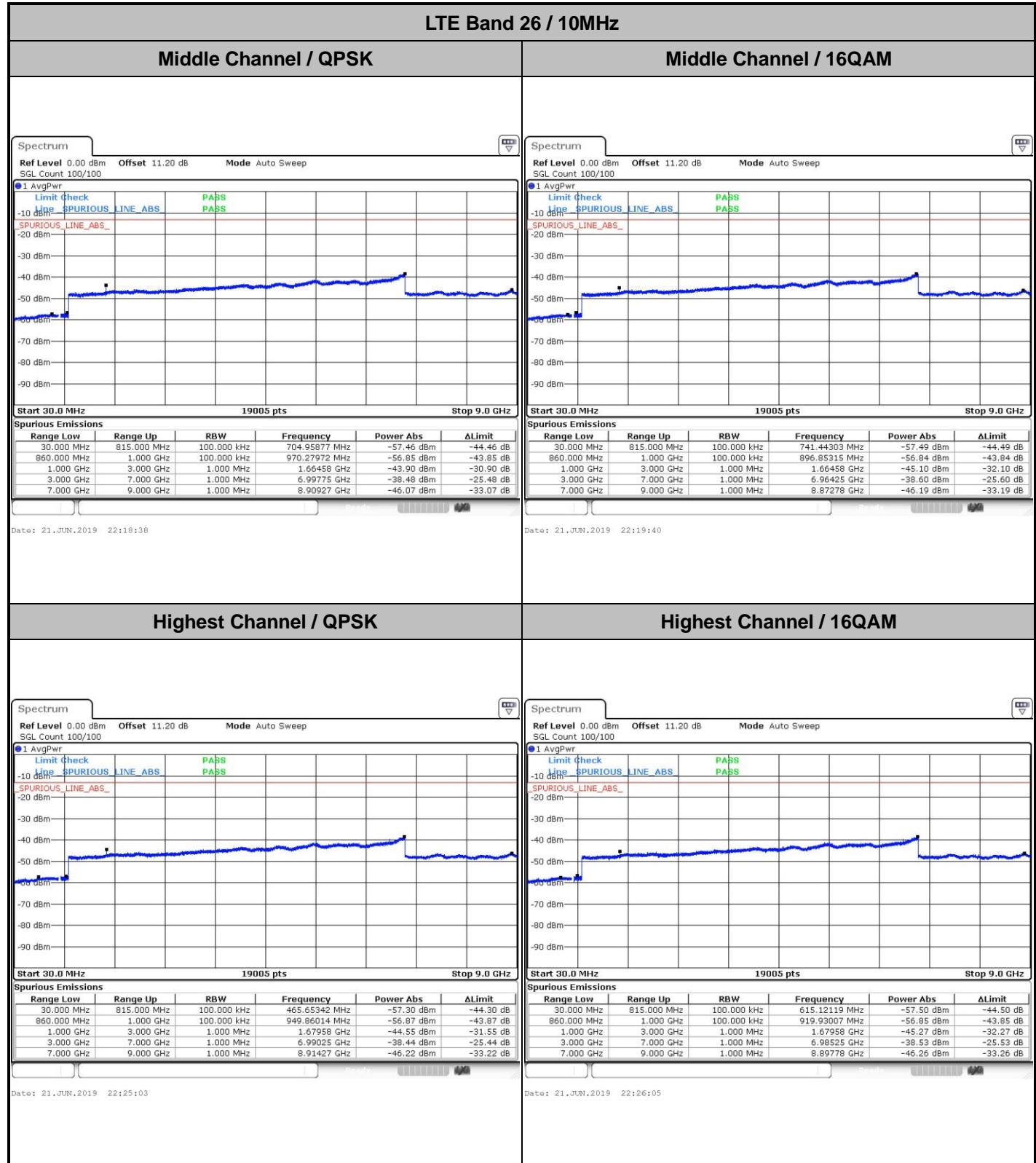


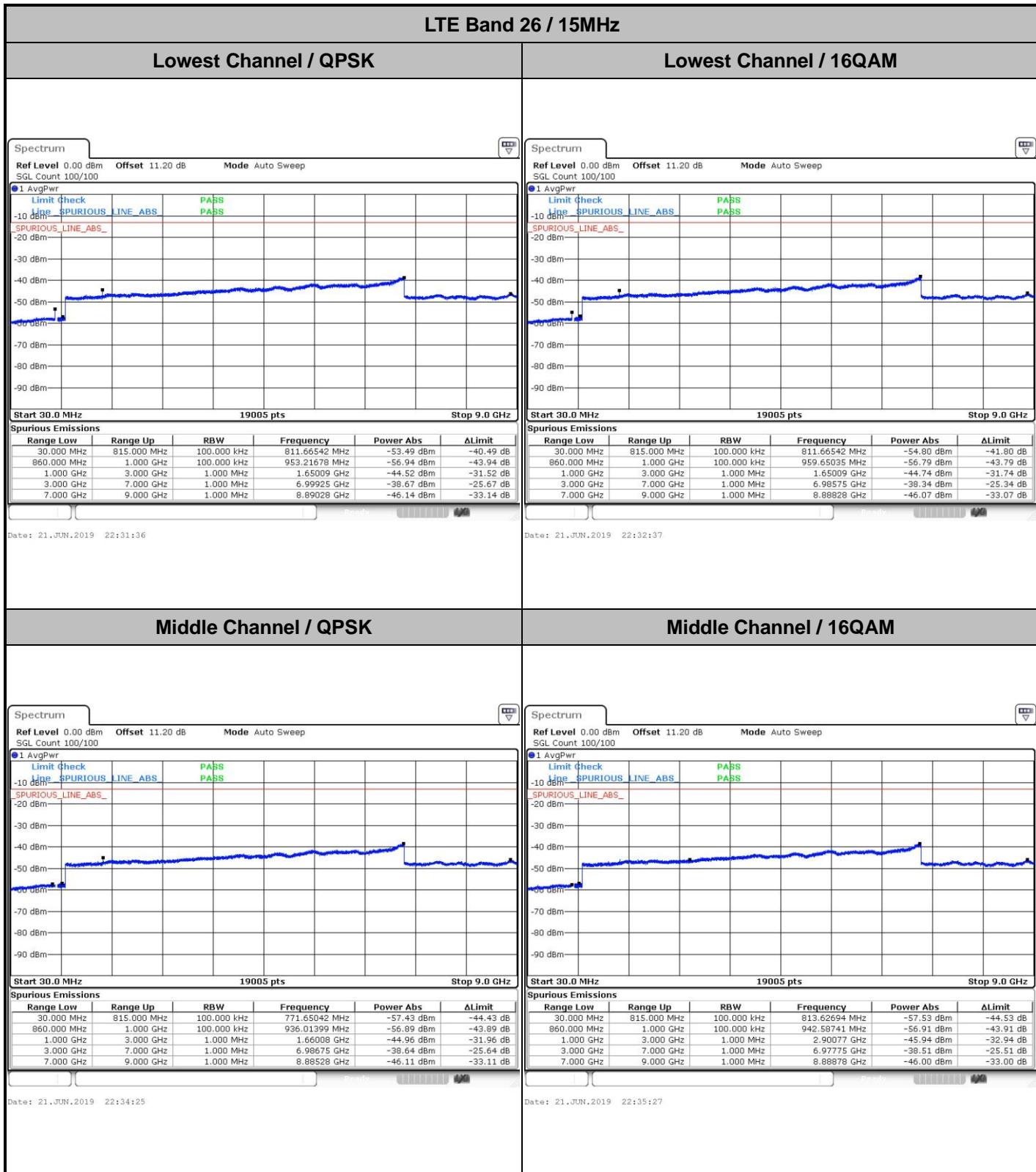
## LTE Band 26 / 10MHz

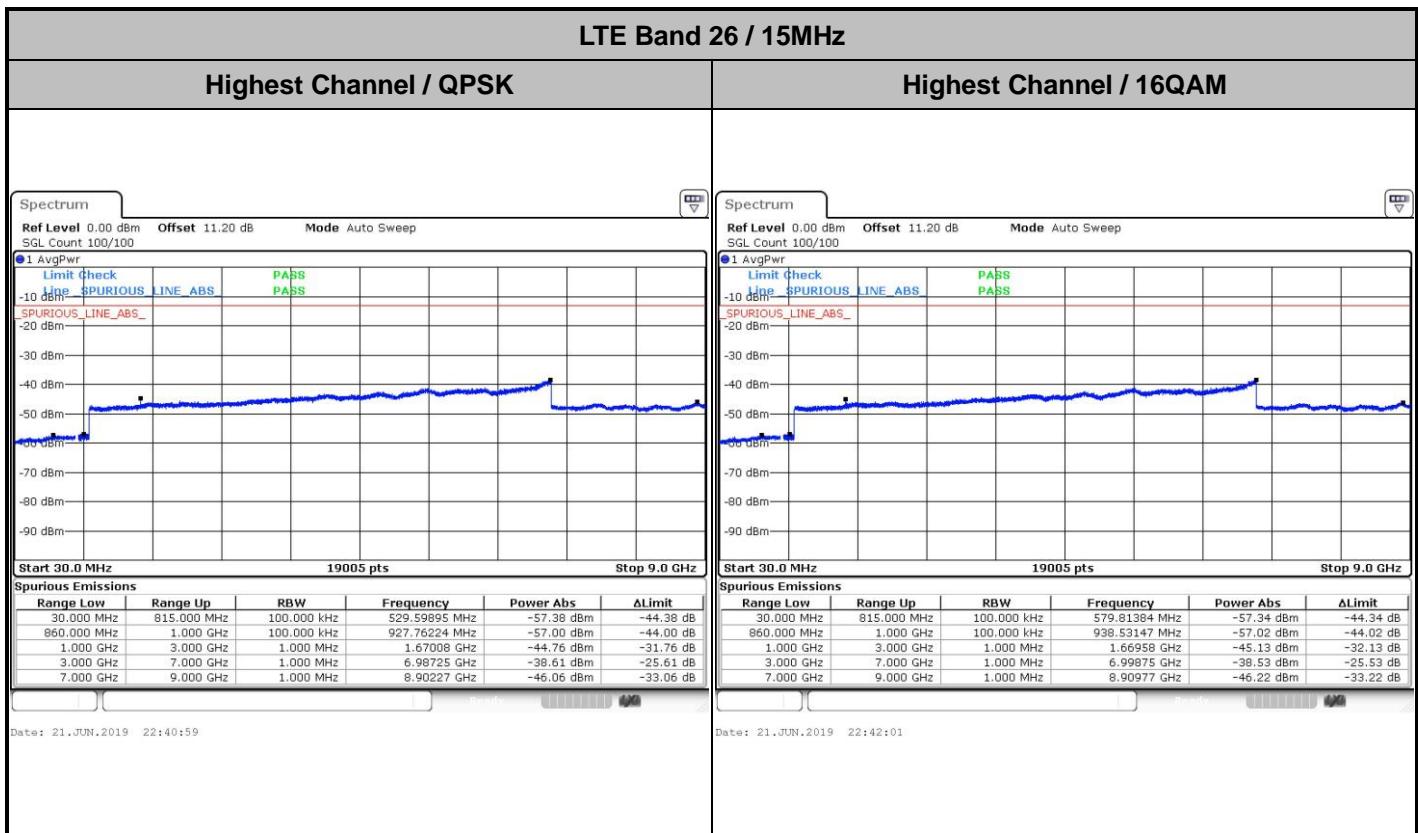
## Lowest Channel / QPSK

## Lowest Channel / 16QAM











## Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0059	PASS
40	Normal Voltage	0.0124	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0065	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0062	
-20	Normal Voltage	0.0078	
-30	Normal Voltage	0.0059	
20	Maximum Voltage	0.0108	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0093	

**Note:**

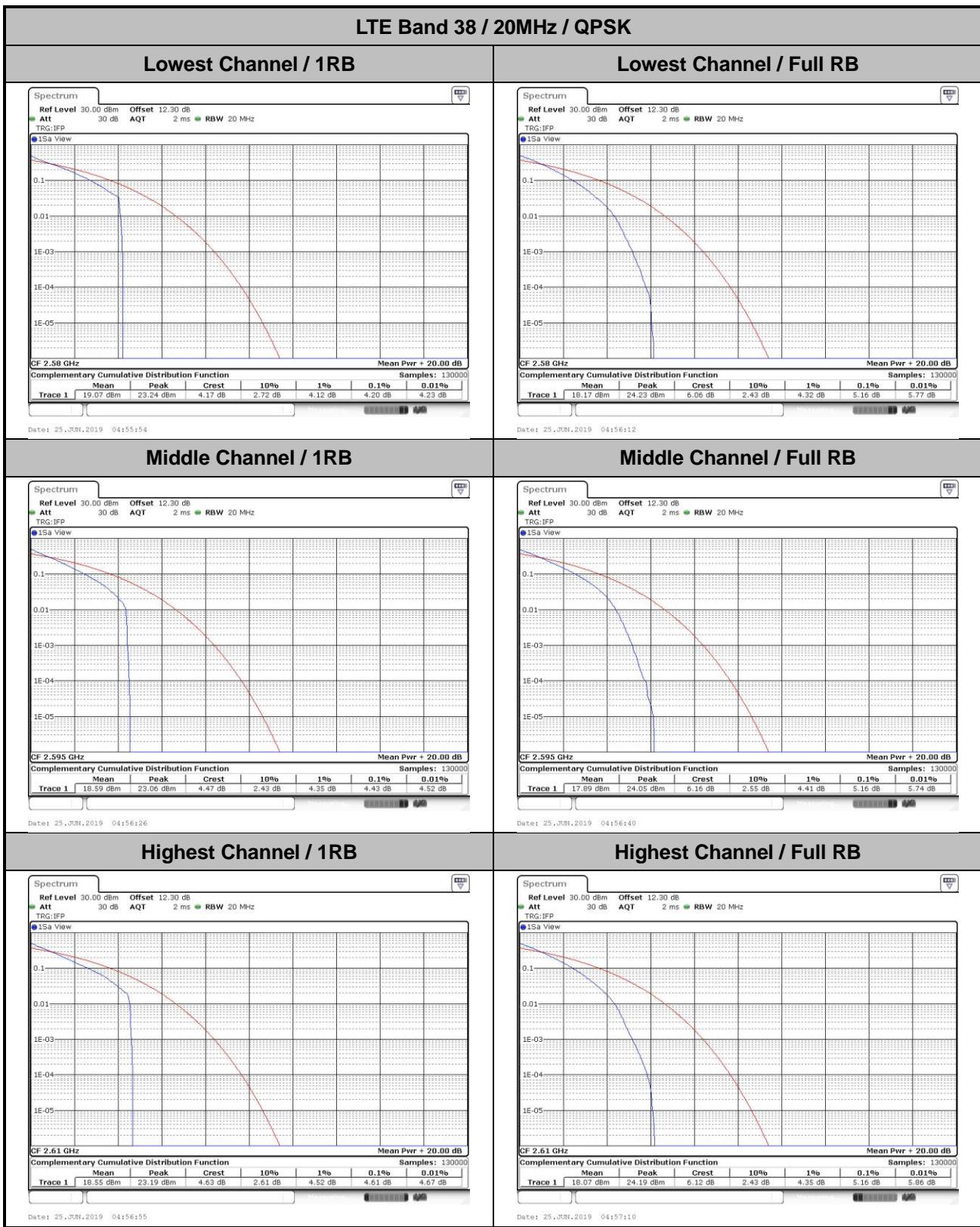
1. Normal Voltage =7.7 V. ; Battery End Point (BEP) =6.8 V. ; Maximum Voltage =8.8 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

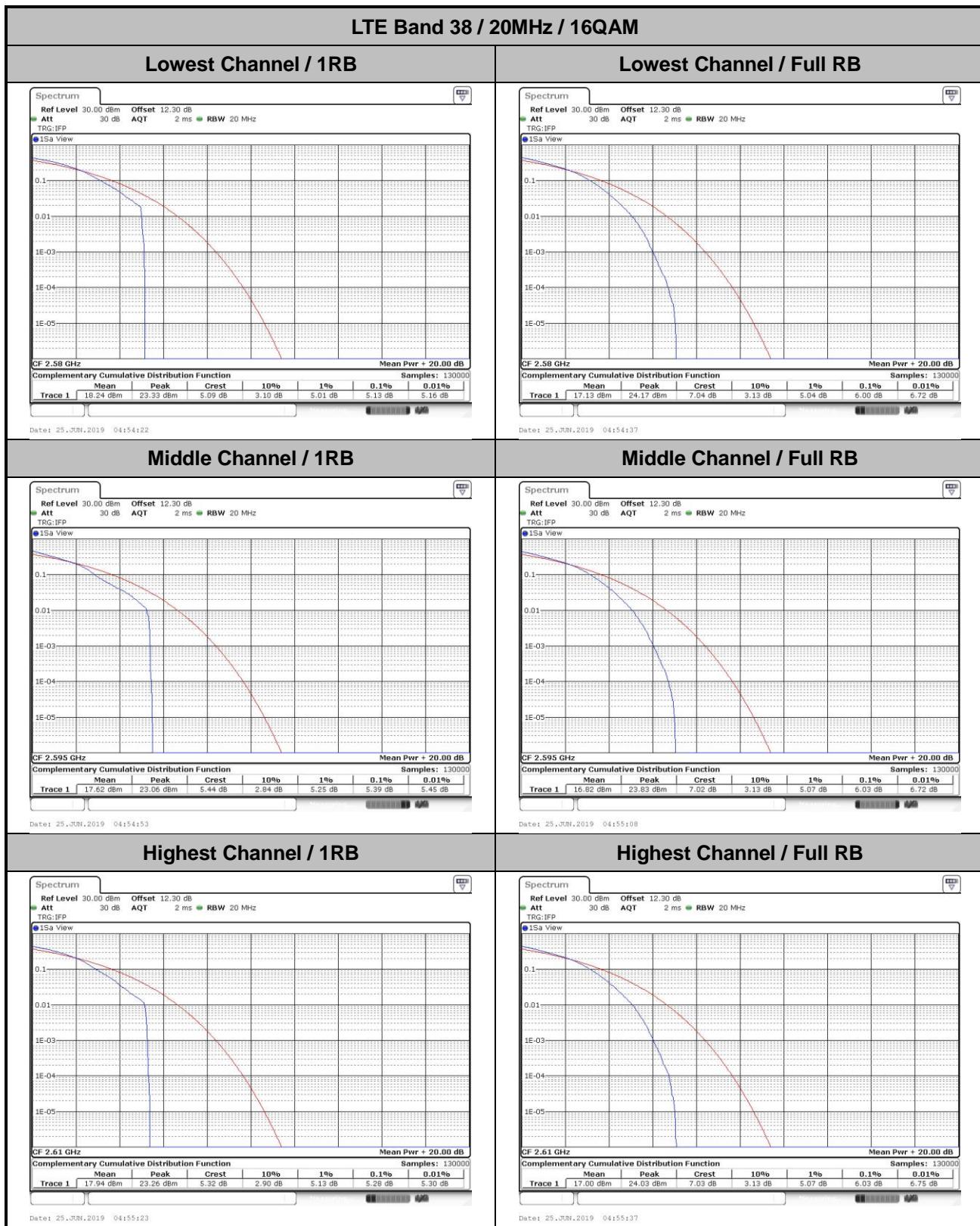


## LTE Band 38

### Peak-to-Average Ratio

Mode	LTE Band 38 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.2	5.16	5.13	6	
Middle CH	4.43	5.16	5.39	6.03	PASS
Highest CH	4.61	5.16	5.28	6.03	





**26dB Bandwidth**

Mode BW Mod.	LTE Band 38 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.91	4.83	9.78	9.67	14.2	14.26	18.9	19.22
Middle CH	-	-	-	-	4.89	4.81	9.97	9.73	14.11	14.44	18.98	19.1
Highest CH	-	-	-	-	4.88	4.7	9.69	9.67	14.29	14.35	18.74	19.02

