

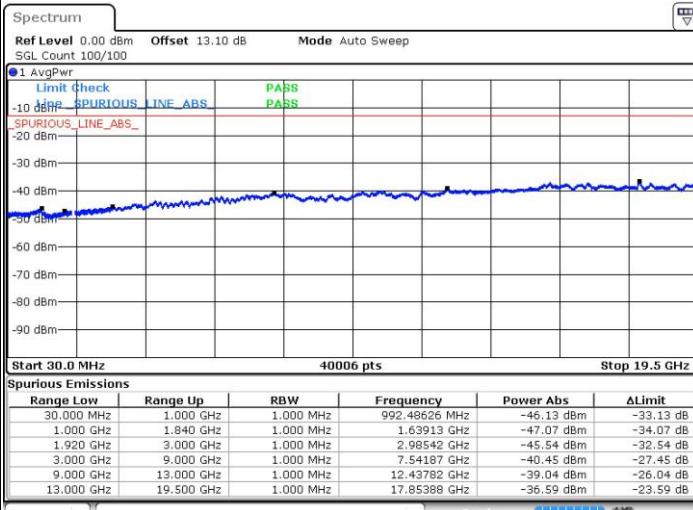
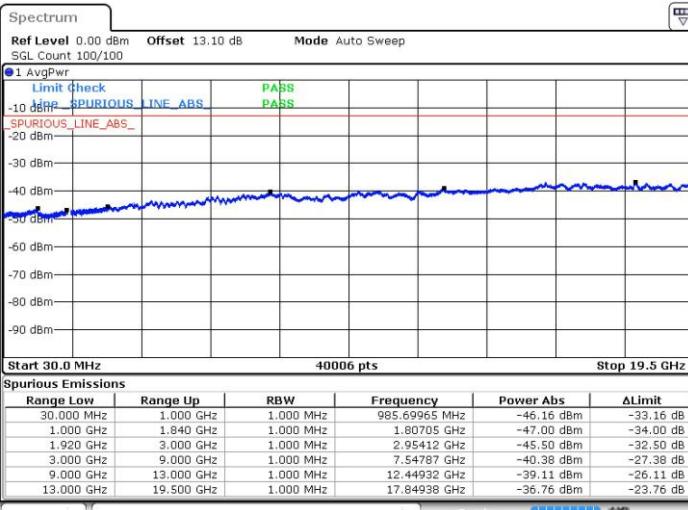


## Conducted Spurious Emission

### LTE Band 25 / 1.4MHz

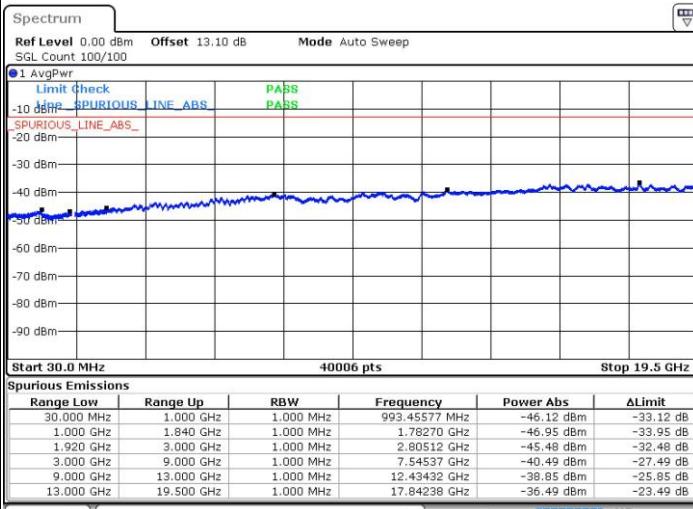
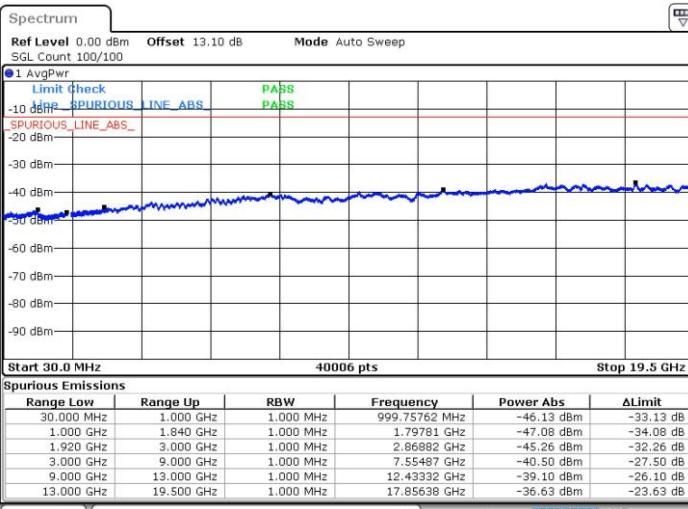
#### Lowest Channel / QPSK

#### Lowest Channel / 16QAM



#### Middle Channel / QPSK

#### Middle Channel / 16QAM

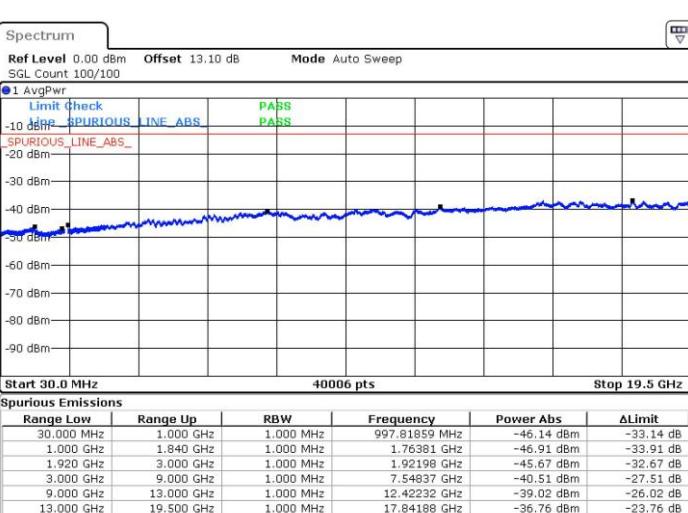




## LTE Band 25 / 1.4MHz

## Highest Channel / QPSK

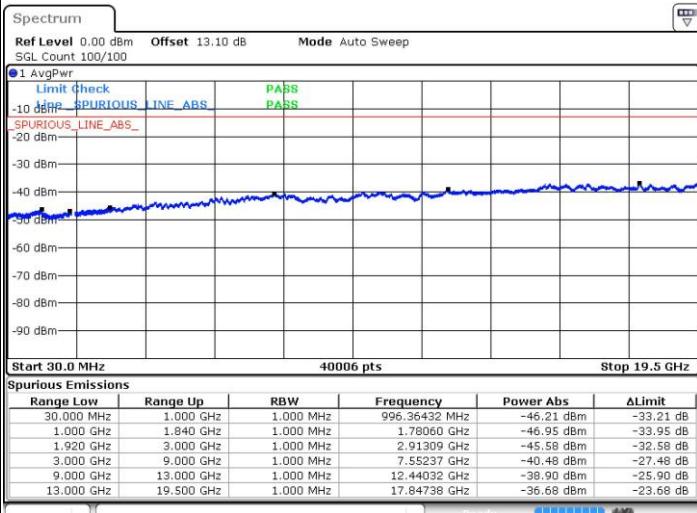
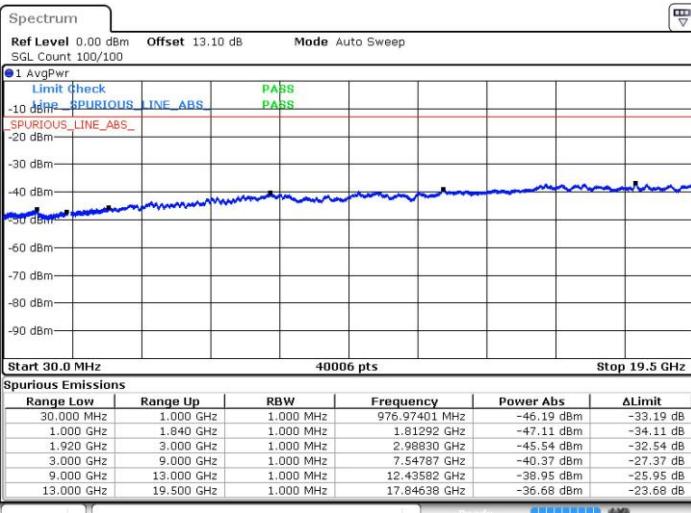
## Highest Channel / 16QAM



## LTE Band 25 / 3MHz

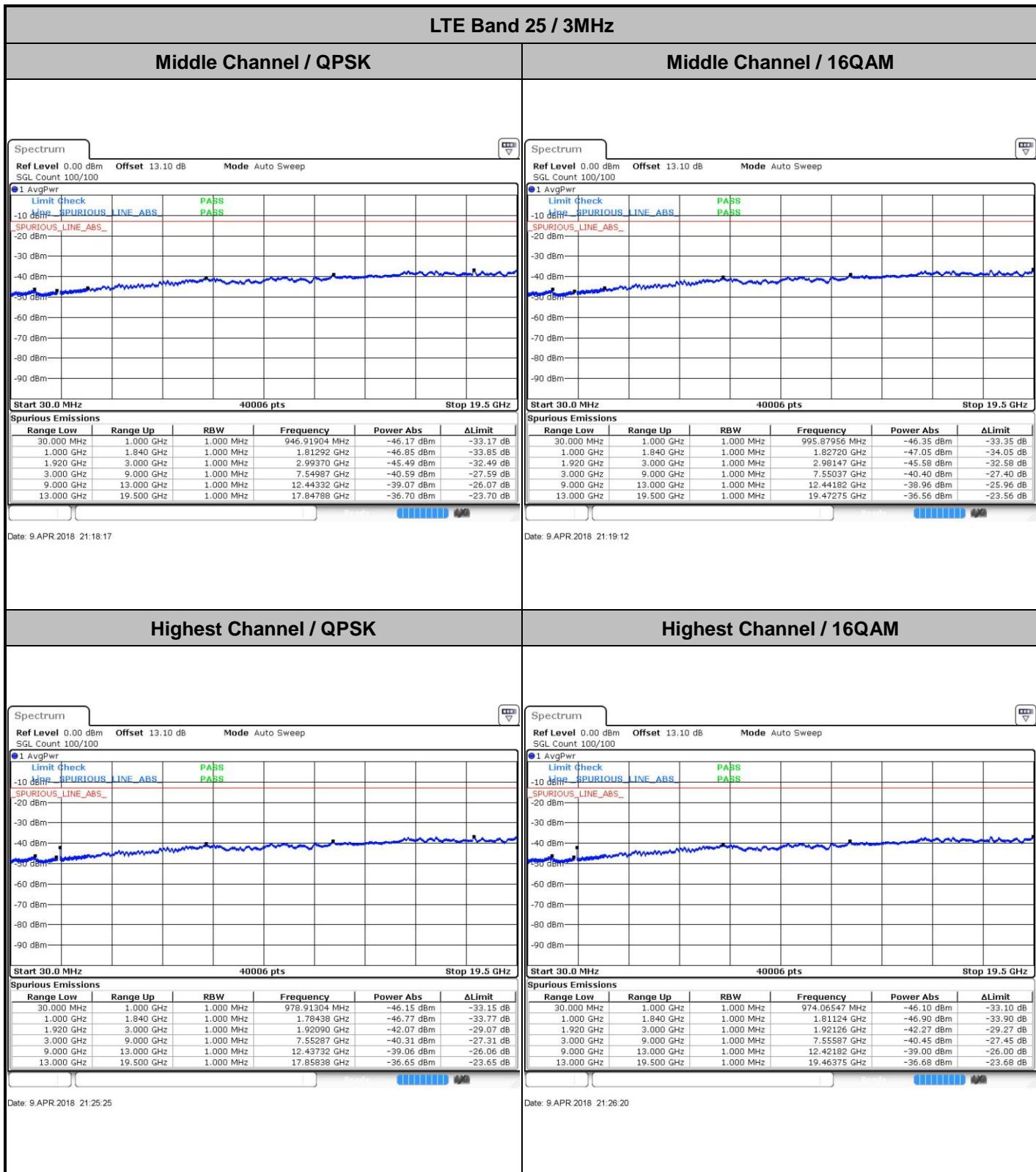
## Lowest Channel / QPSK

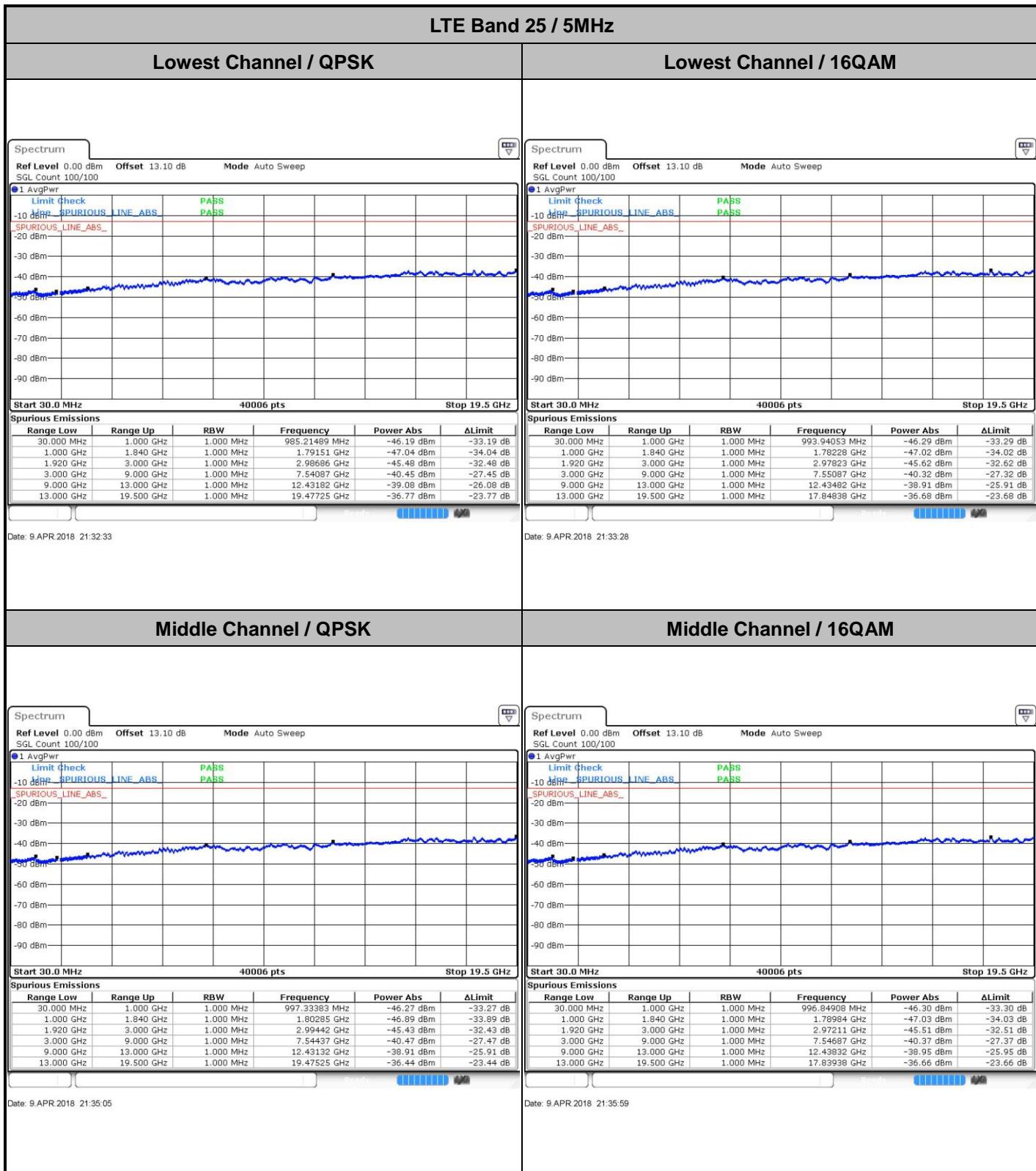
## Lowest Channel / 16QAM



Date: 9/APR/2018 21:15:46

Date: 9/APR/2018 21:16:41



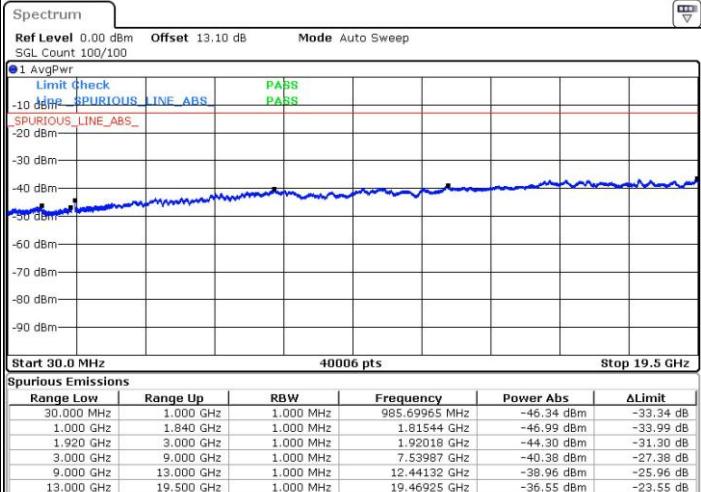
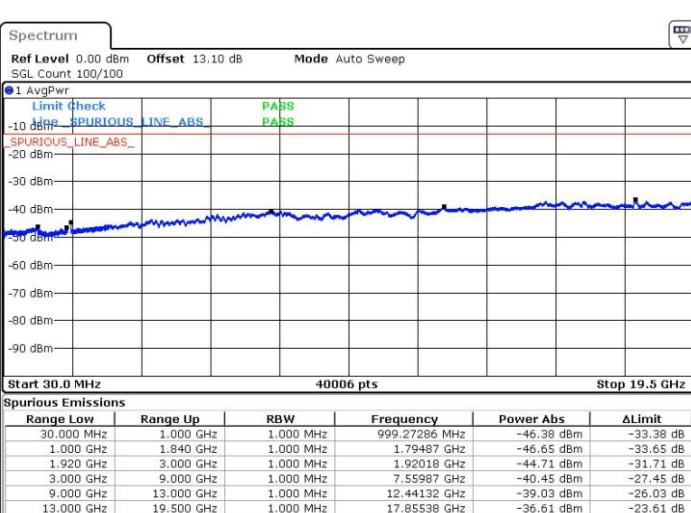




## LTE Band 25 / 5MHz

## Highest Channel / QPSK

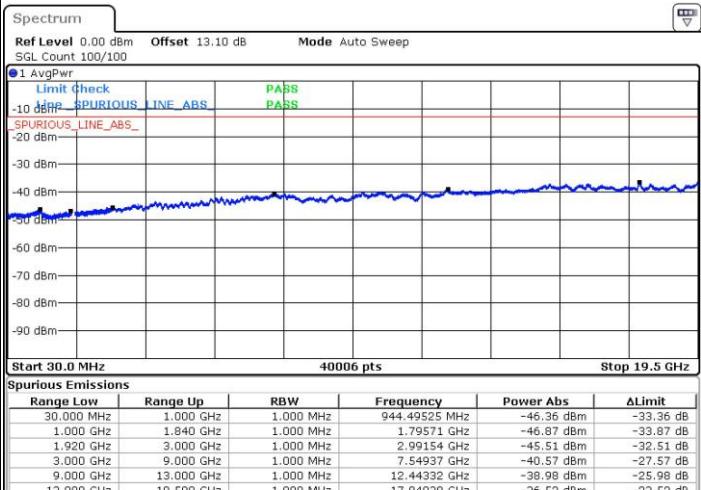
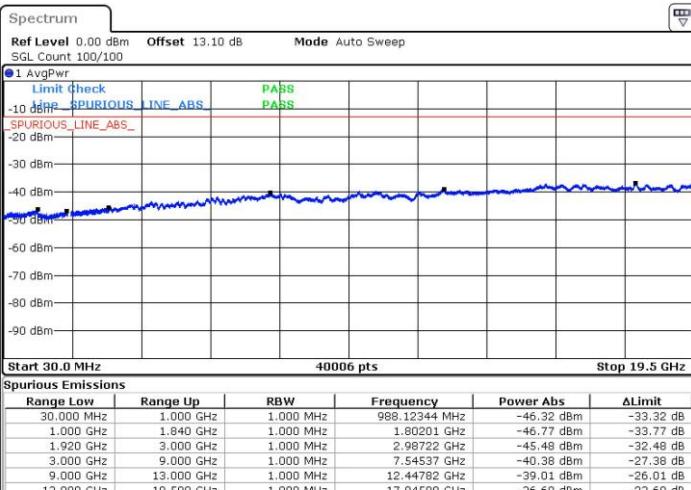
## Highest Channel / 16QAM



## LTE Band 25 / 10MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM



Date: 9/APR/2018 21:49:20

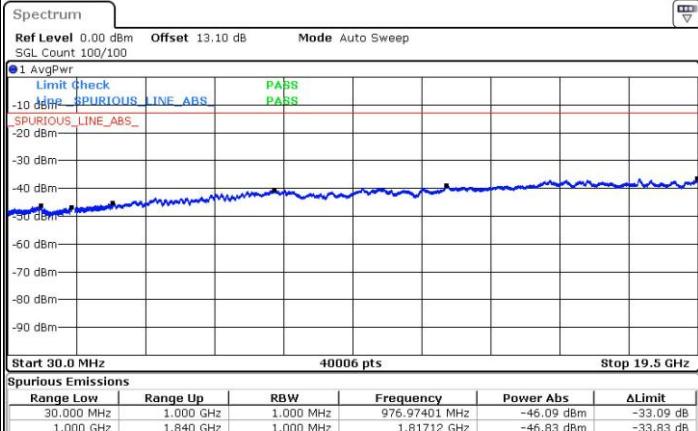
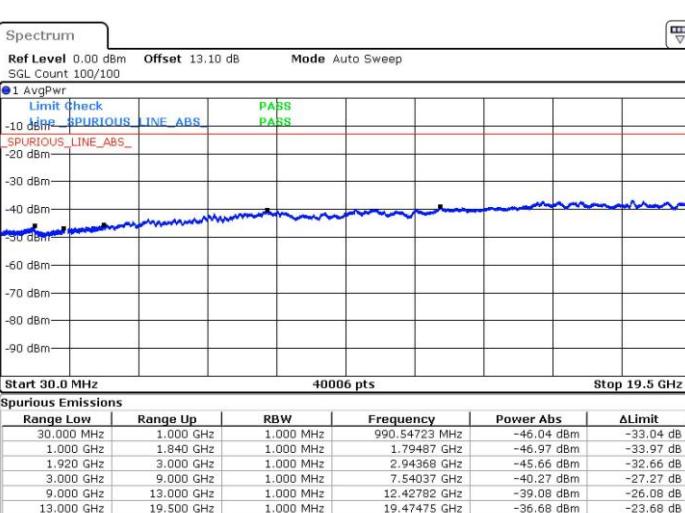
Date: 9/APR/2018 21:50:15



## LTE Band 25 / 10MHz

## Middle Channel / QPSK

## Middle Channel / 16QAM

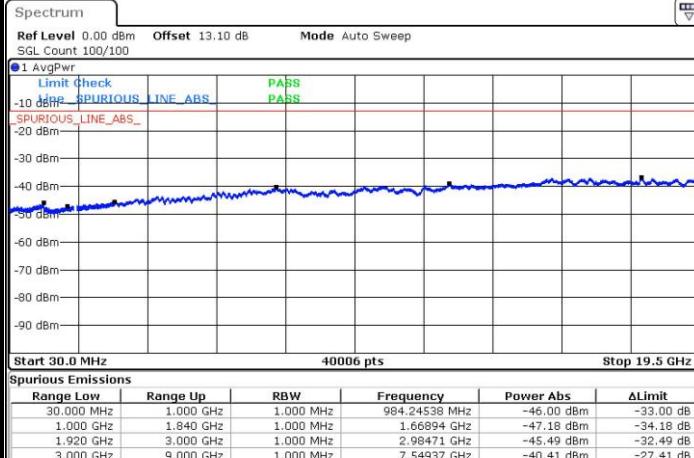


Date: 9 APR 2018 21:51:51

Date: 9 APR 2018 21:52:46

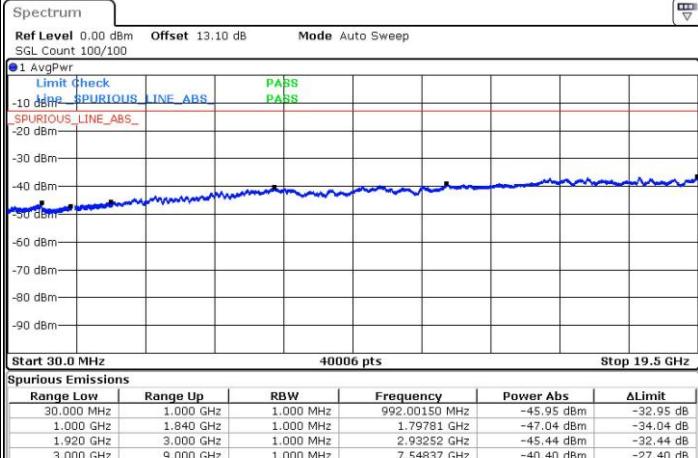
## Highest Channel / QPSK

## Highest Channel / 16QAM



Date: 9 APR 2018 21:58:59

Date: 9 APR 2018 21:58:54

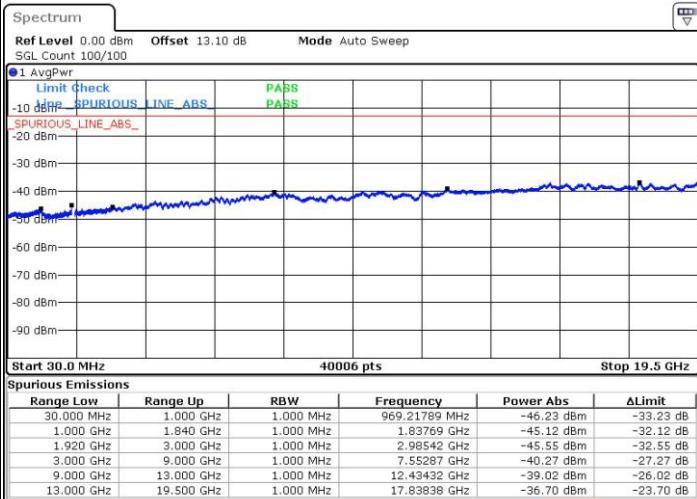
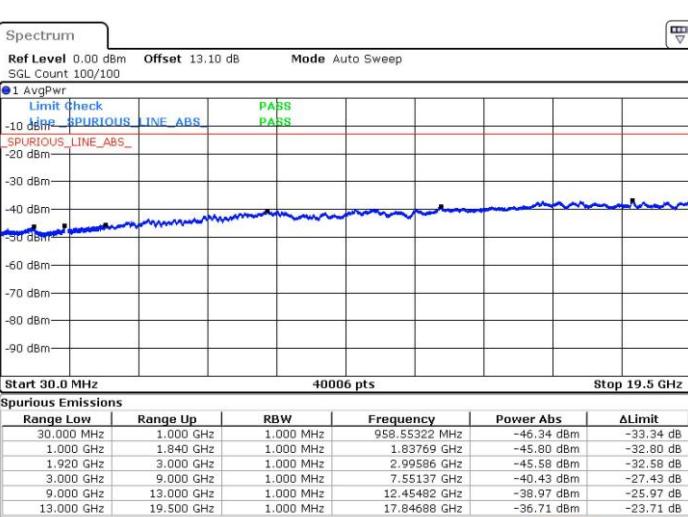




## LTE Band 25 / 15MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM



Date: 9 APR 2018 22:06:07

Date: 9 APR 2018 22:07:01

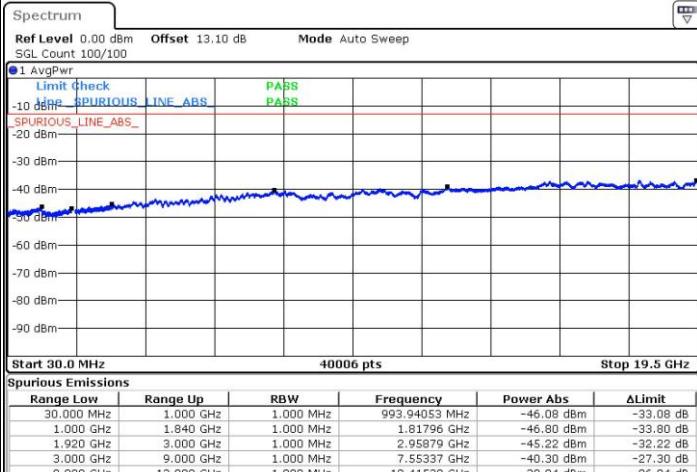
## Middle Channel / QPSK

## Middle Channel / 16QAM



Date: 9 APR 2018 22:08:37

Date: 9 APR 2018 22:09:32

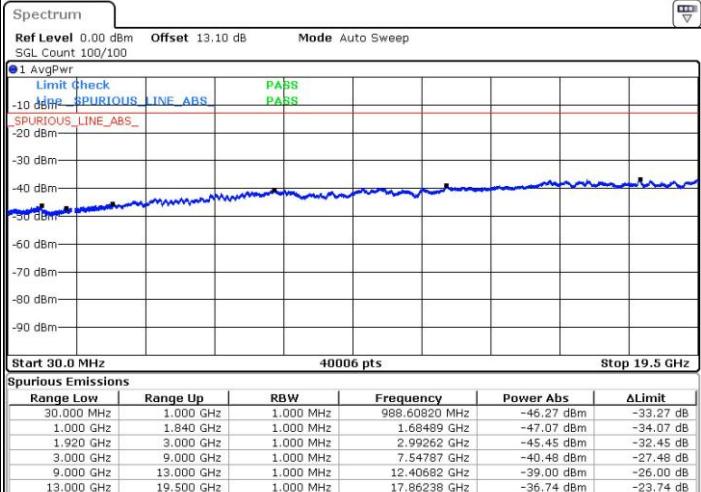
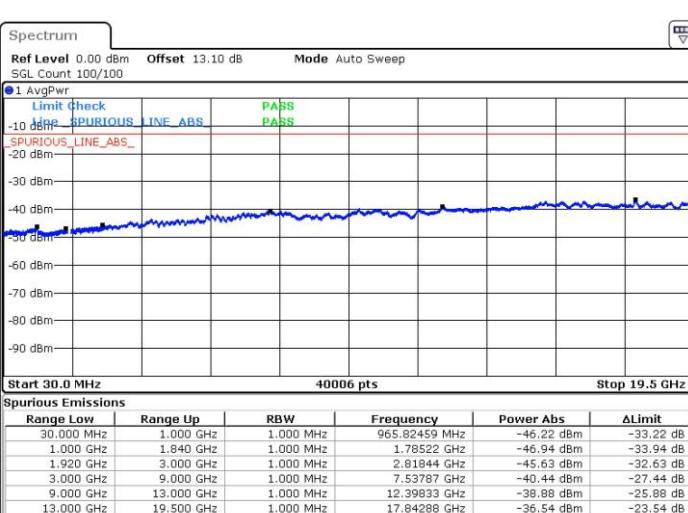




## LTE Band 25 / 15MHz

## Highest Channel / QPSK

## Highest Channel / 16QAM

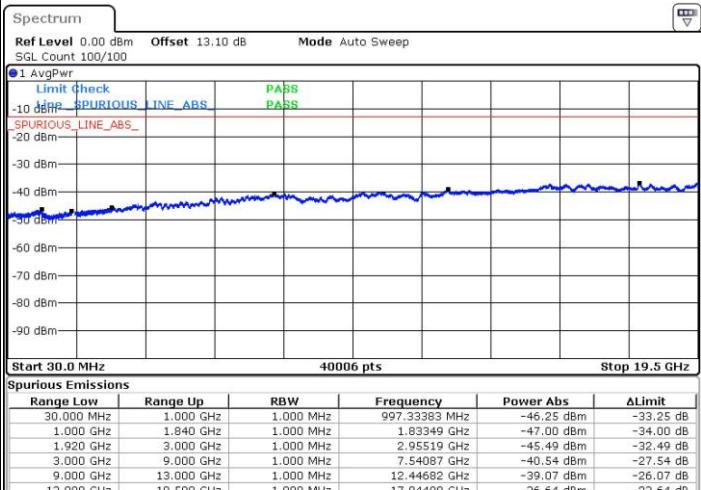
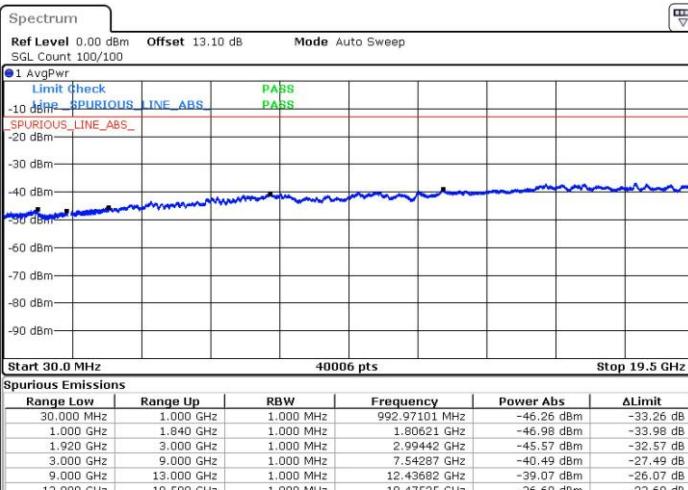


Date: 9 APR 2018 22:15:45

## LTE Band 25 / 20MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM



Date: 9 APR 2018 22:22:53

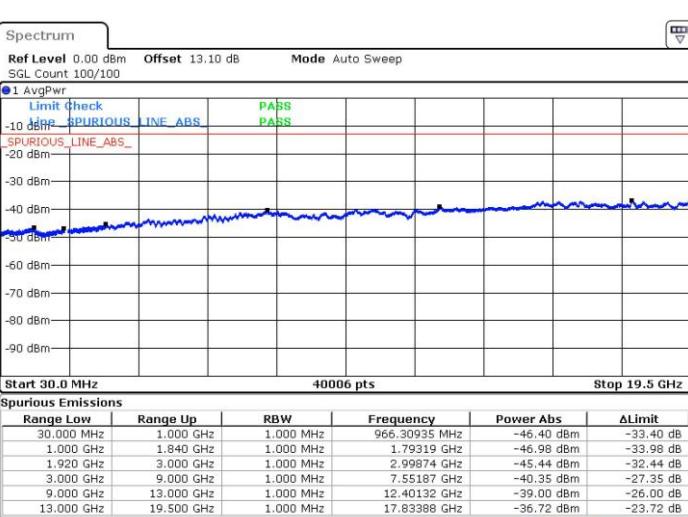
Date: 9 APR 2018 22:23:48



## LTE Band 25 / 20MHz

## Middle Channel / QPSK

## Middle Channel / 16QAM



Date: 9 APR 2018 22:25:24

Date: 9 APR 2018 22:26:19

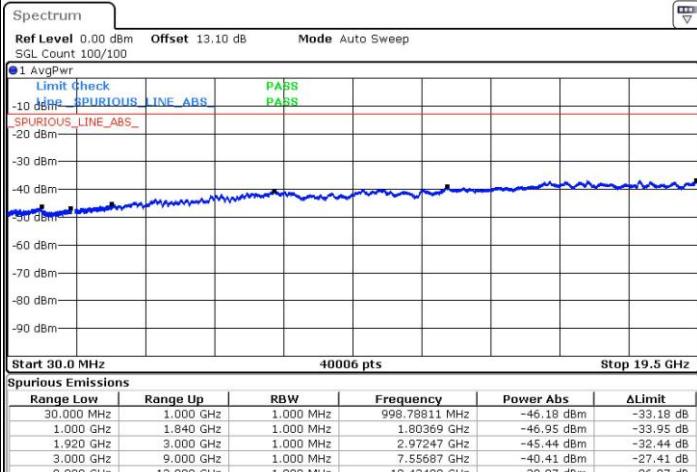
## Highest Channel / QPSK

## Highest Channel / 16QAM



Date: 9 APR 2018 22:32:32

Date: 9 APR 2018 22:33:27





## 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	0.0027	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

**Note:**

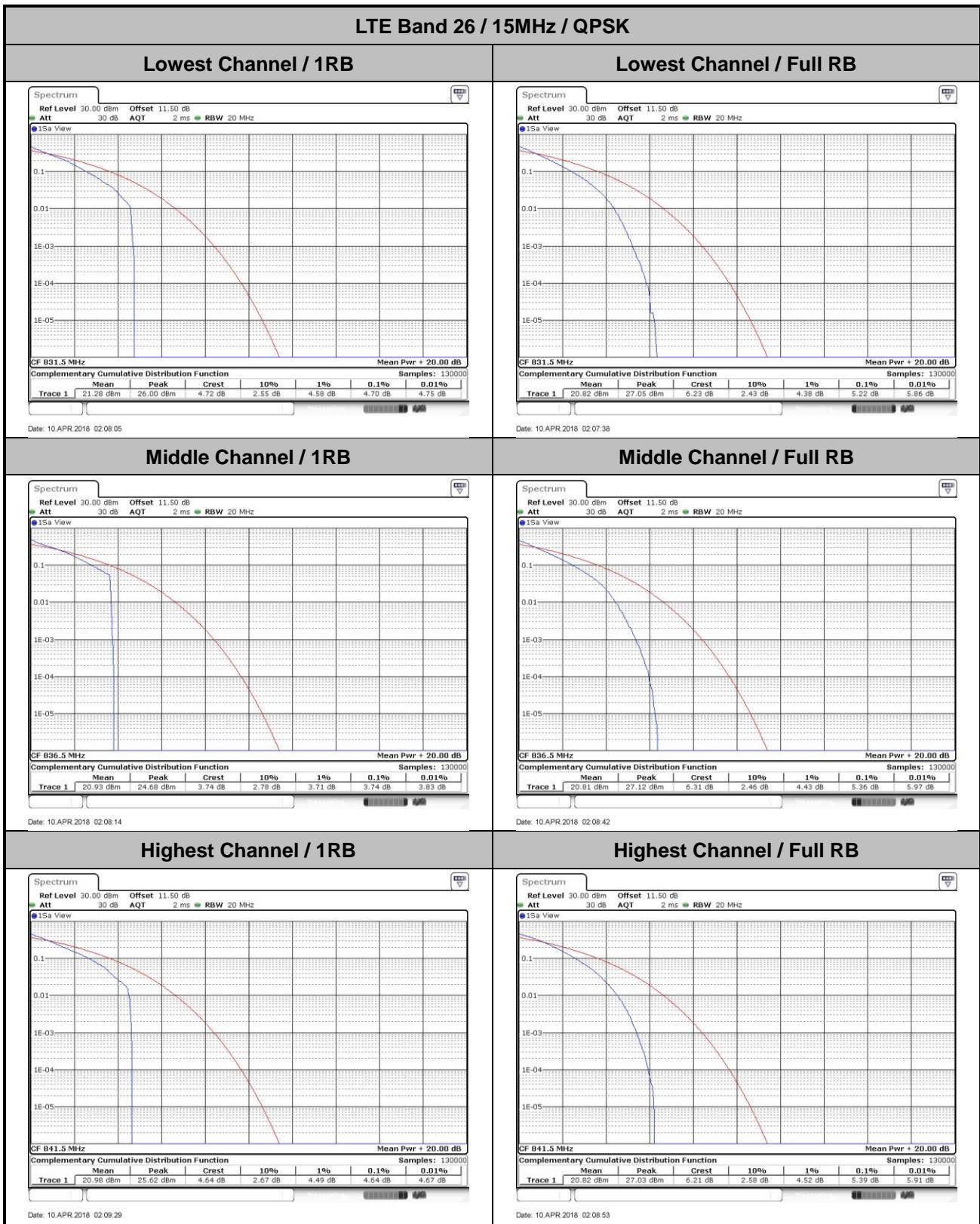
1. Normal Voltage =120 V. ; Battery End Point (BEP) =102 V. ; Maximum Voltage =138 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

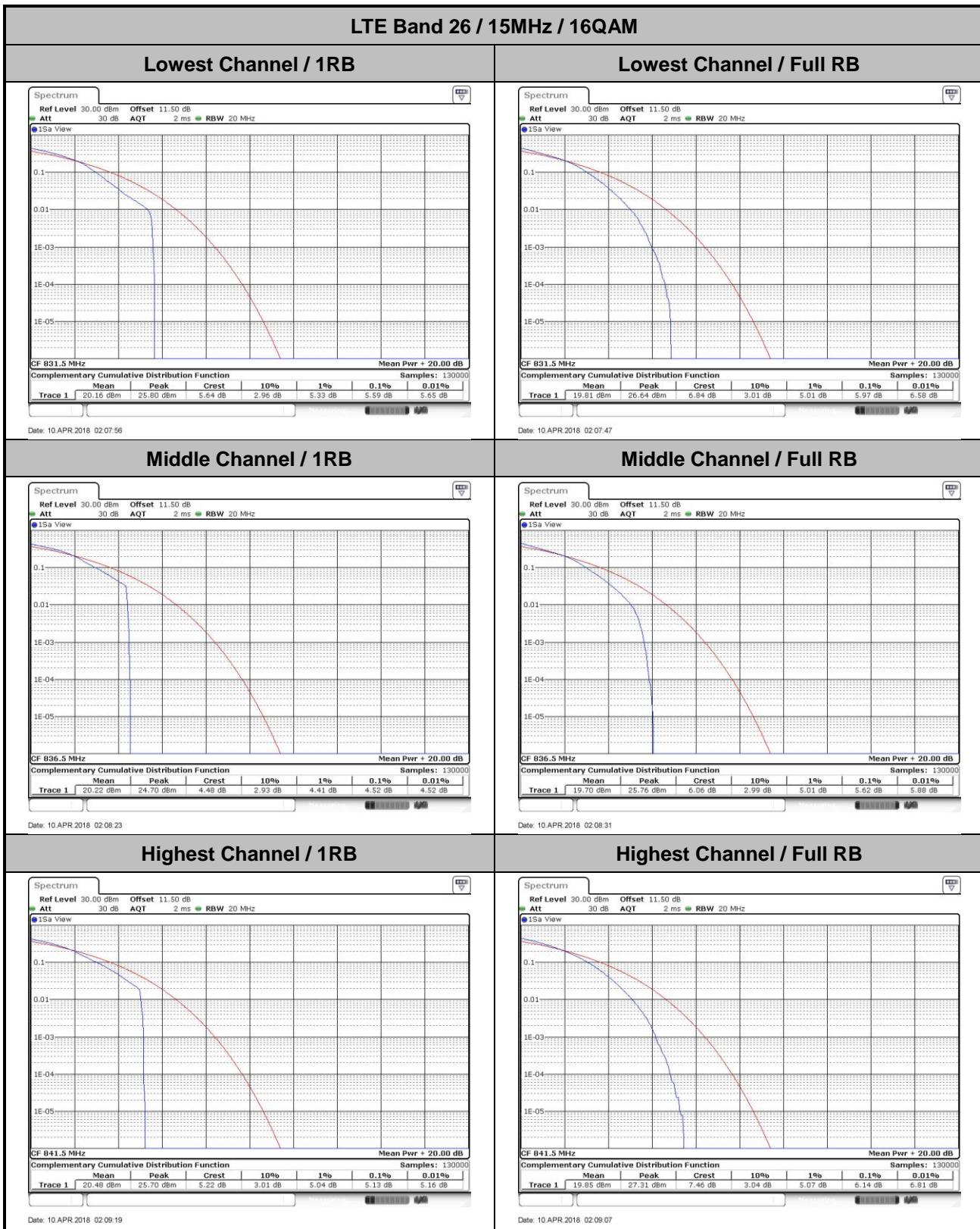


## LTE Band 26\_Part 22H

### Peak-to-Average Ratio

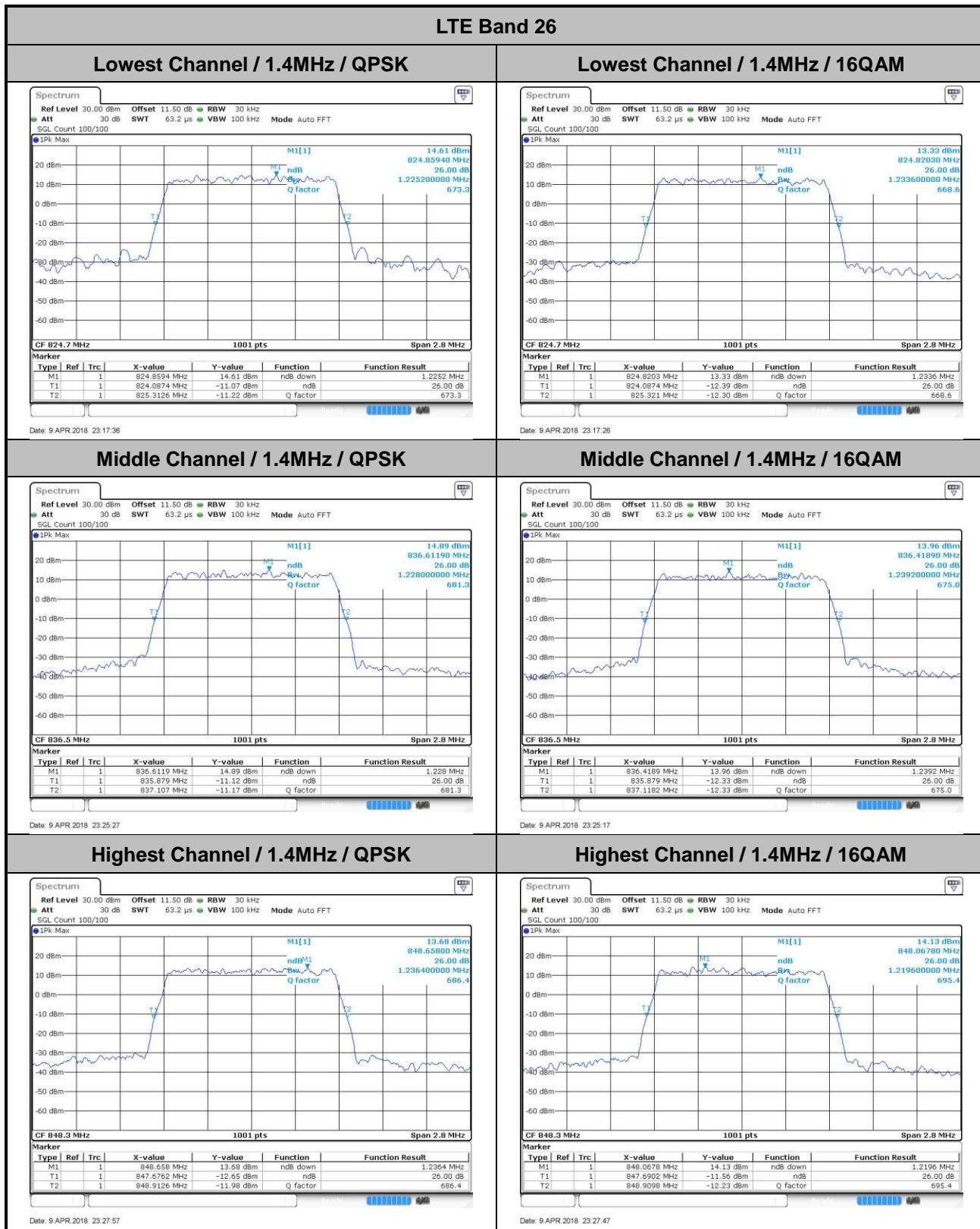
Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.7	5.22	5.59	5.97	
Middle CH	3.74	5.36	4.52	5.62	PASS
Highest CH	4.64	5.39	5.13	6.14	

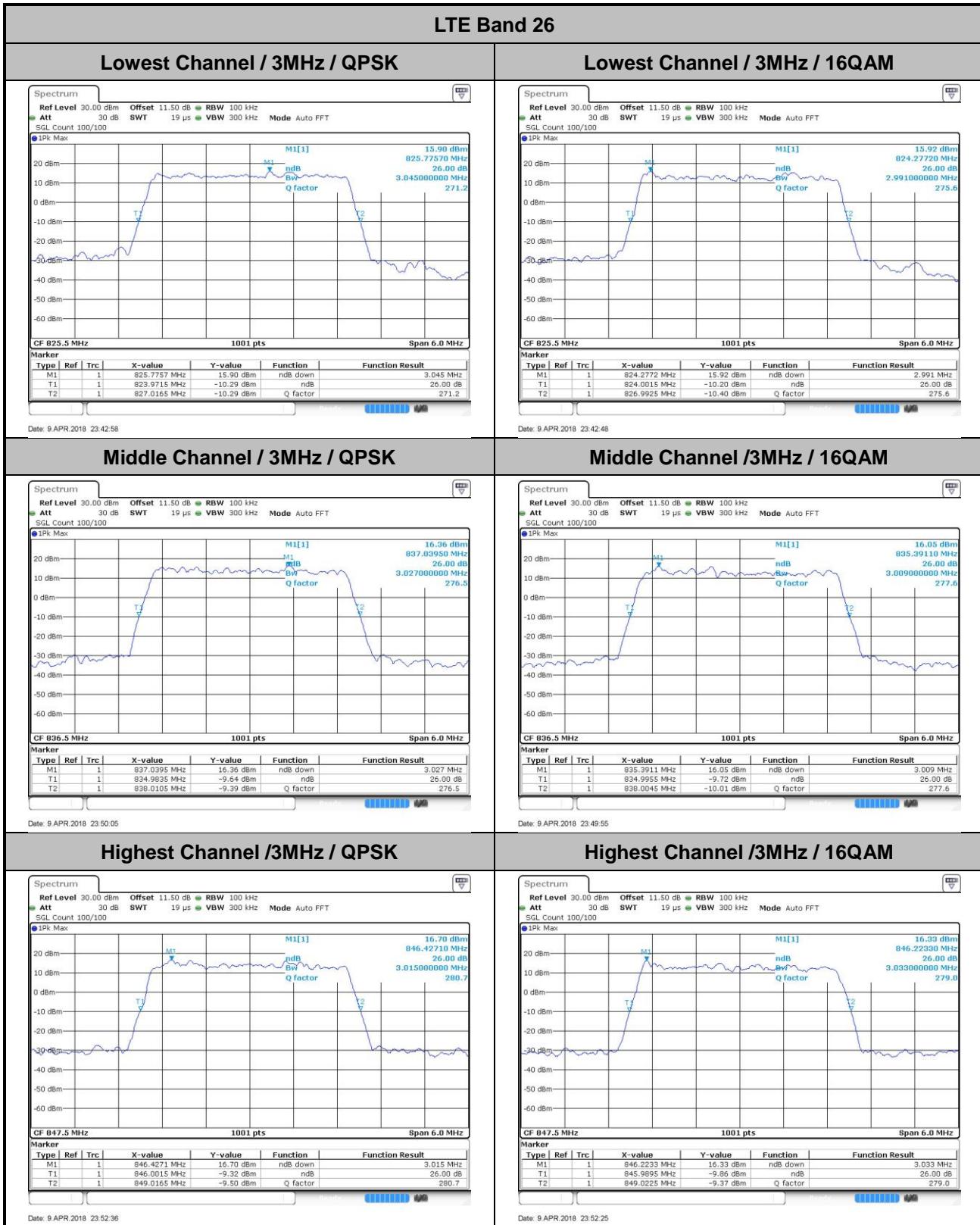


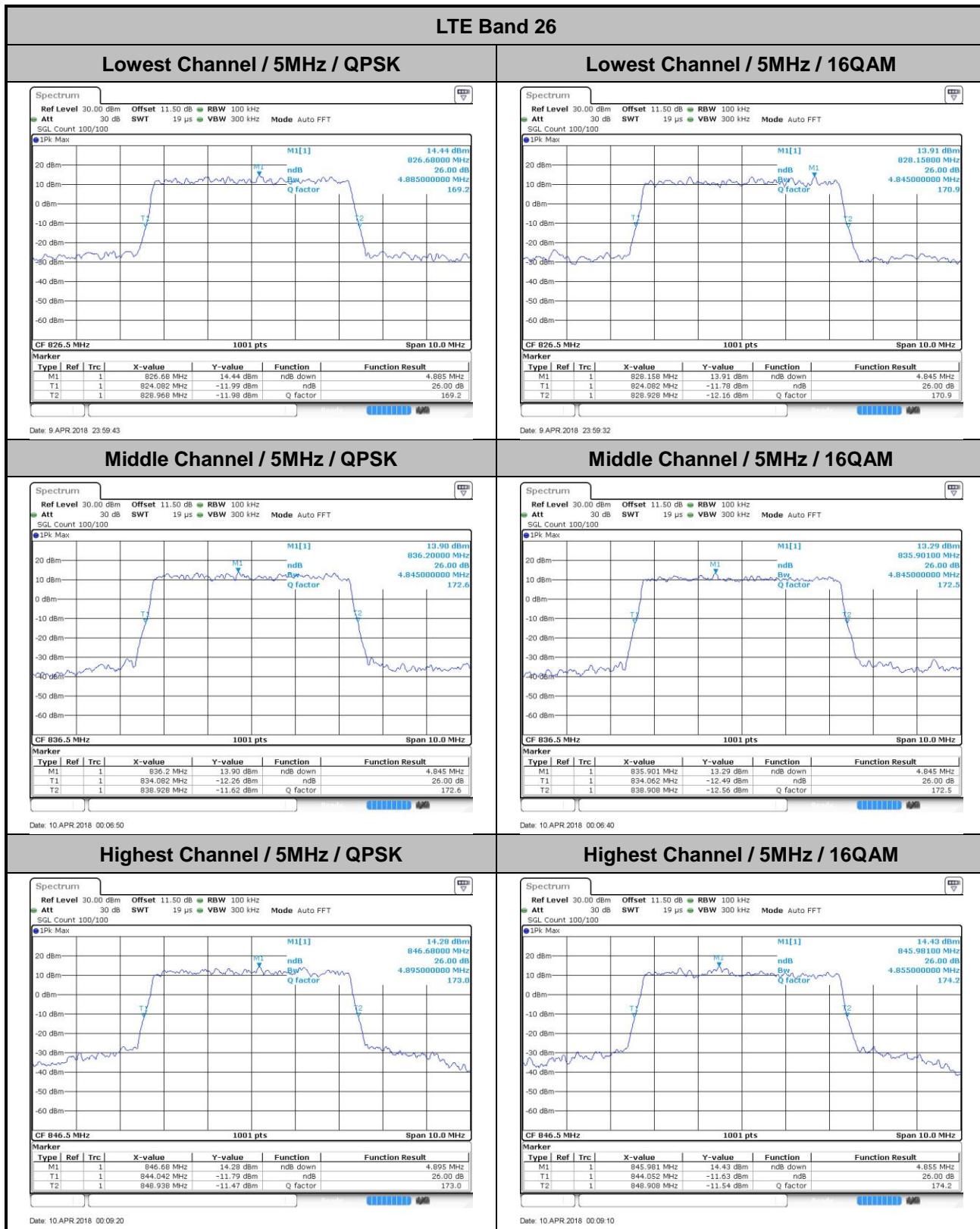


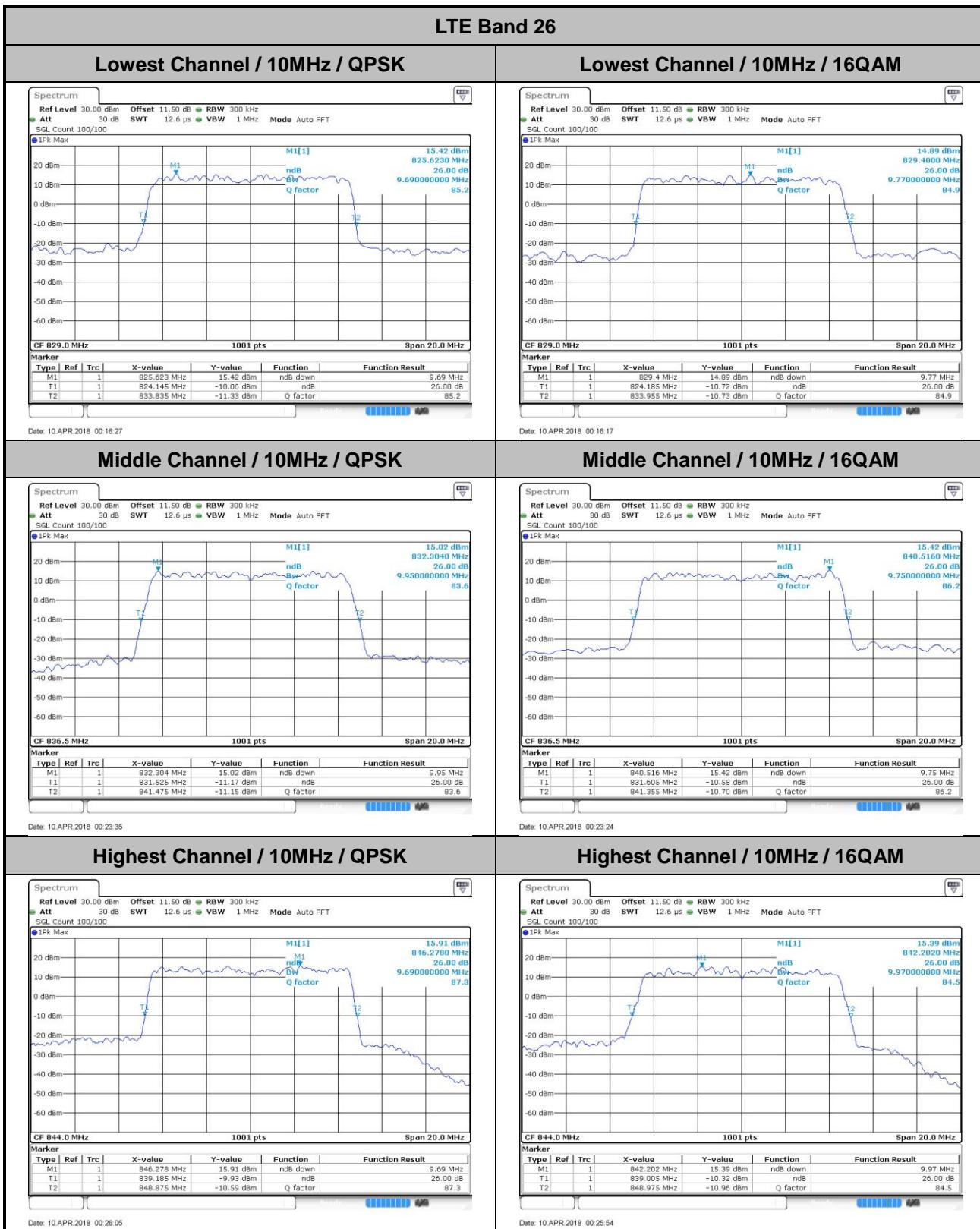
**26dB Bandwidth**

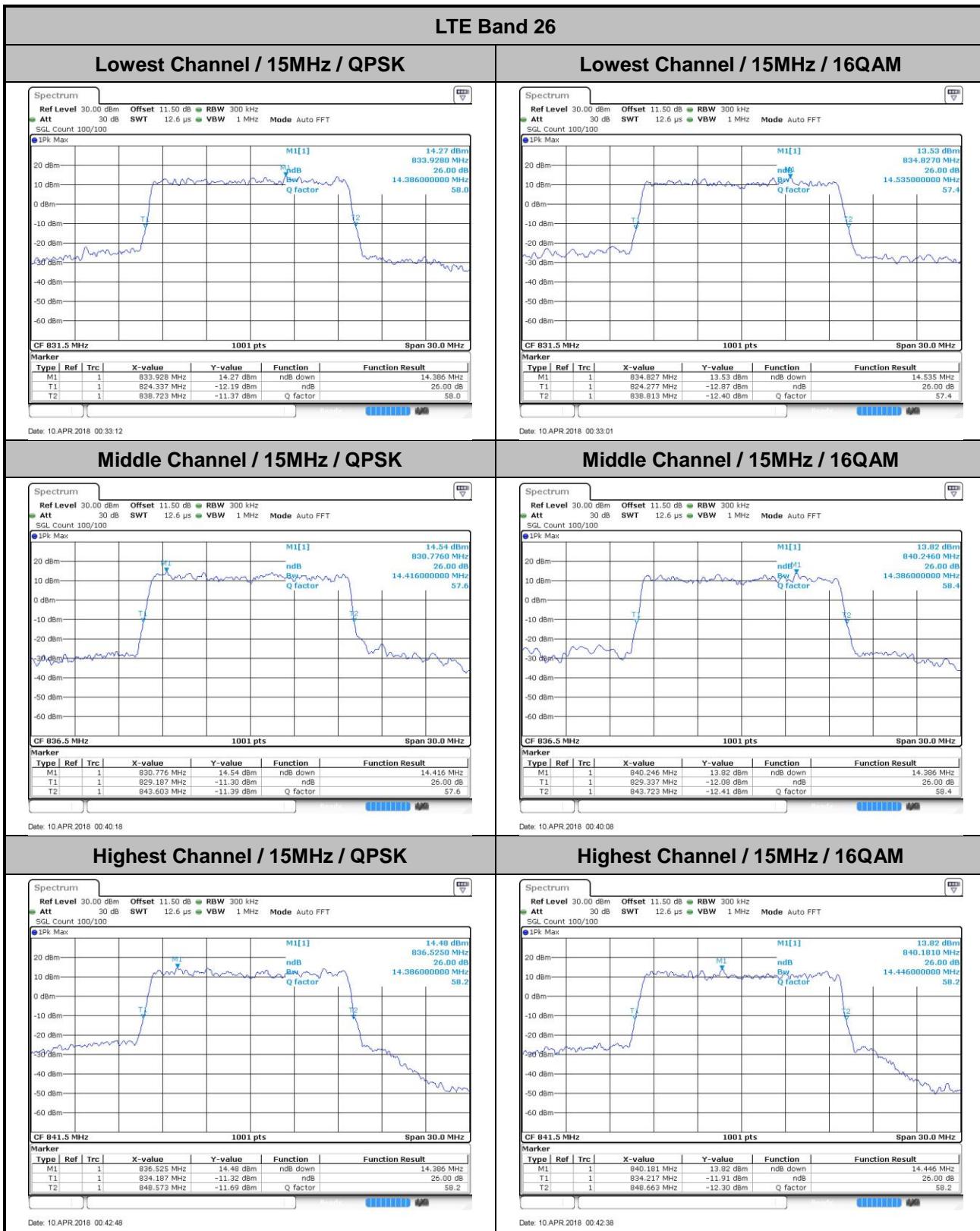
Mode	LTE Band 26 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.23	1.23	3.05	2.99	4.89	4.85	9.69	9.77	14.39	14.54	-	-
Middle CH	1.23	1.24	3.03	3.01	4.85	4.85	9.95	9.75	14.42	14.39	-	-
Highest CH	1.24	1.22	3.02	3.03	4.90	4.86	9.69	9.97	14.39	14.45	-	-











**Occupied Bandwidth**

Mode	LTE Band 26 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.08	1.09	2.72	2.71	4.48	4.5	9.05	9.01	13.49	13.43	-	-
Middle CH	1.09	1.09	2.72	2.71	4.49	4.5	9.01	9.07	13.46	13.46	-	-
Highest CH	1.09	1.09	2.71	2.71	4.49	4.5	9.03	8.97	13.4	13.43	-	-

