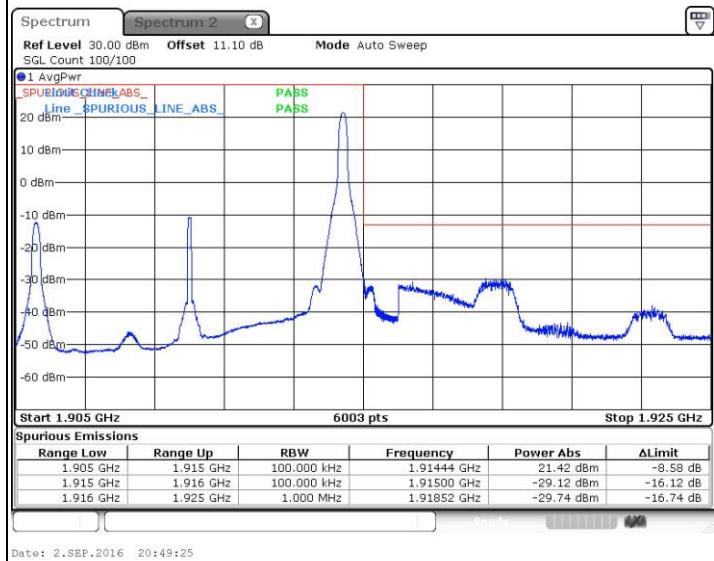




## LTE Band 25 / 10MHz / QPSK

## Highest Band Edge / 1 RB



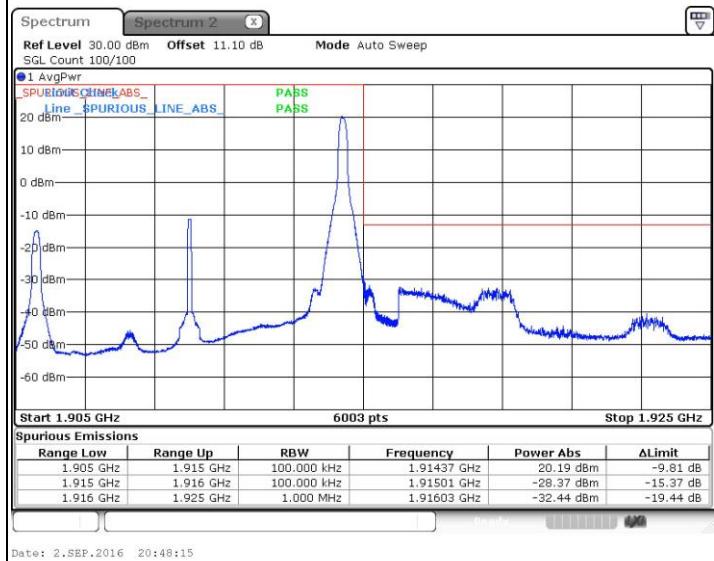
## Highest Band Edge / Full RB



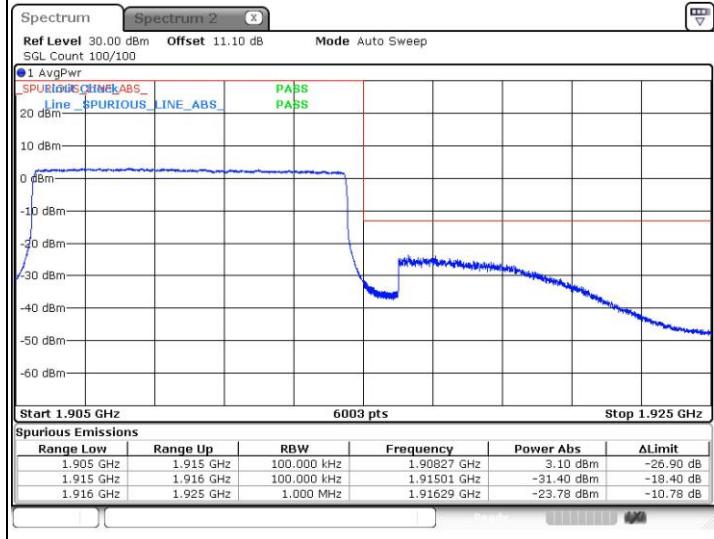


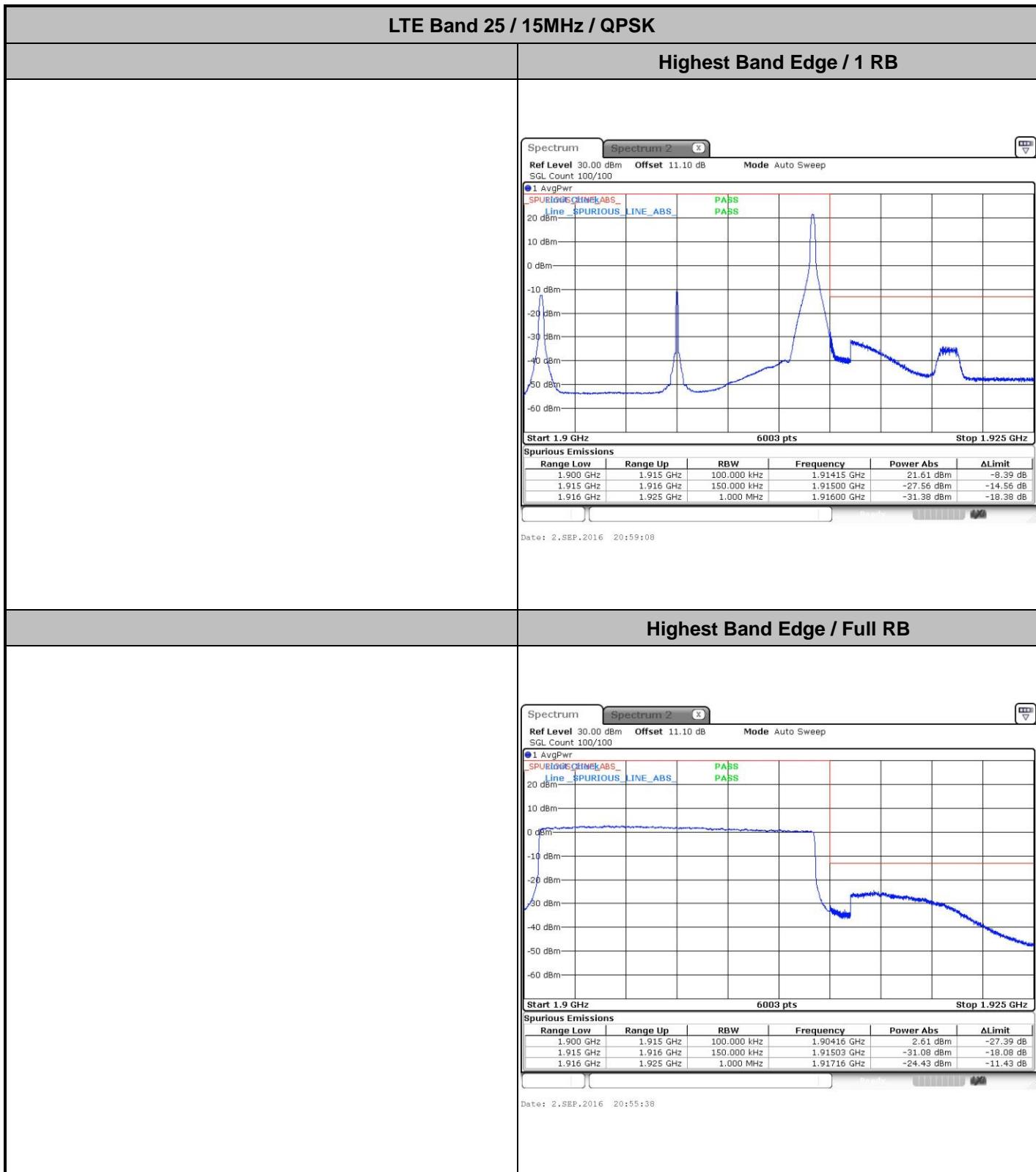
## LTE Band 25 / 10MHz / 16QAM

## Highest Band Edge / 1 RB



## Highest Band Edge / Full RB

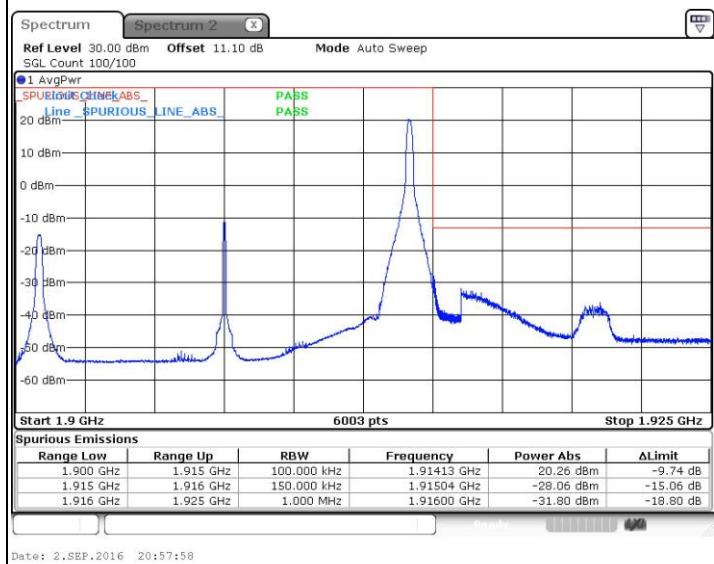




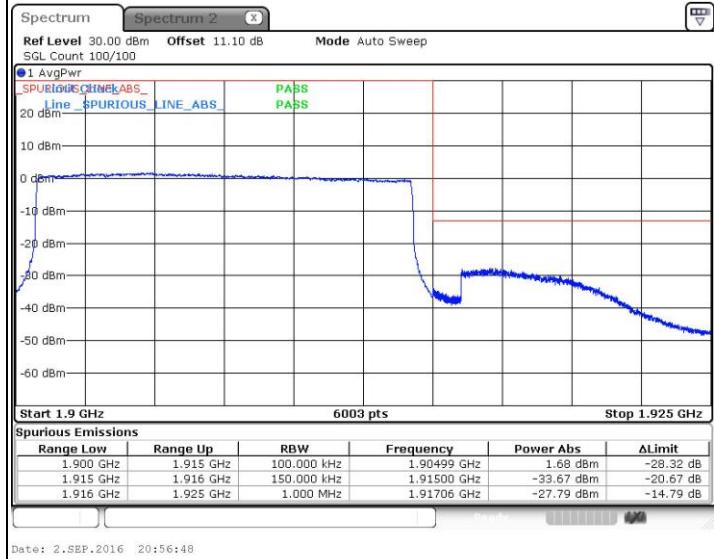


## LTE Band 25 / 15MHz / 16QAM

## Highest Band Edge / 1 RB



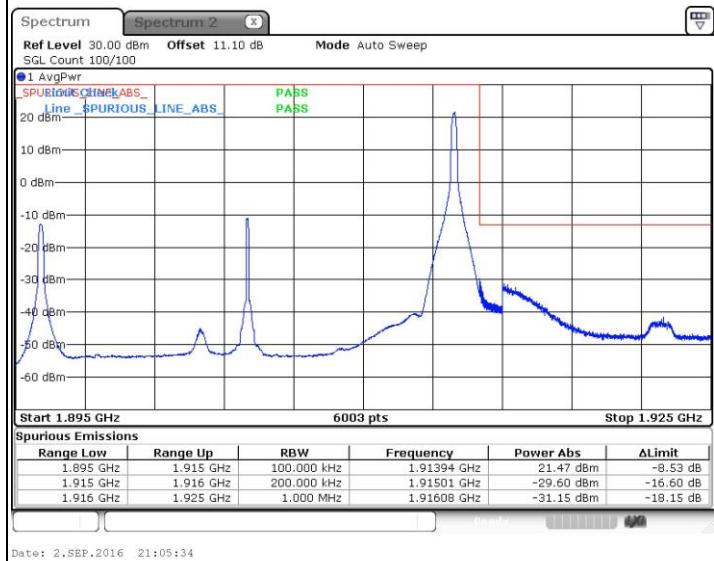
## Highest Band Edge / Full RB



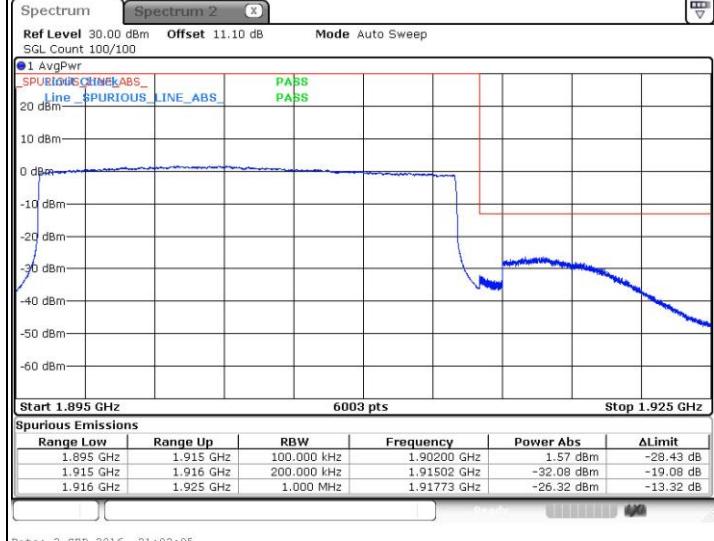


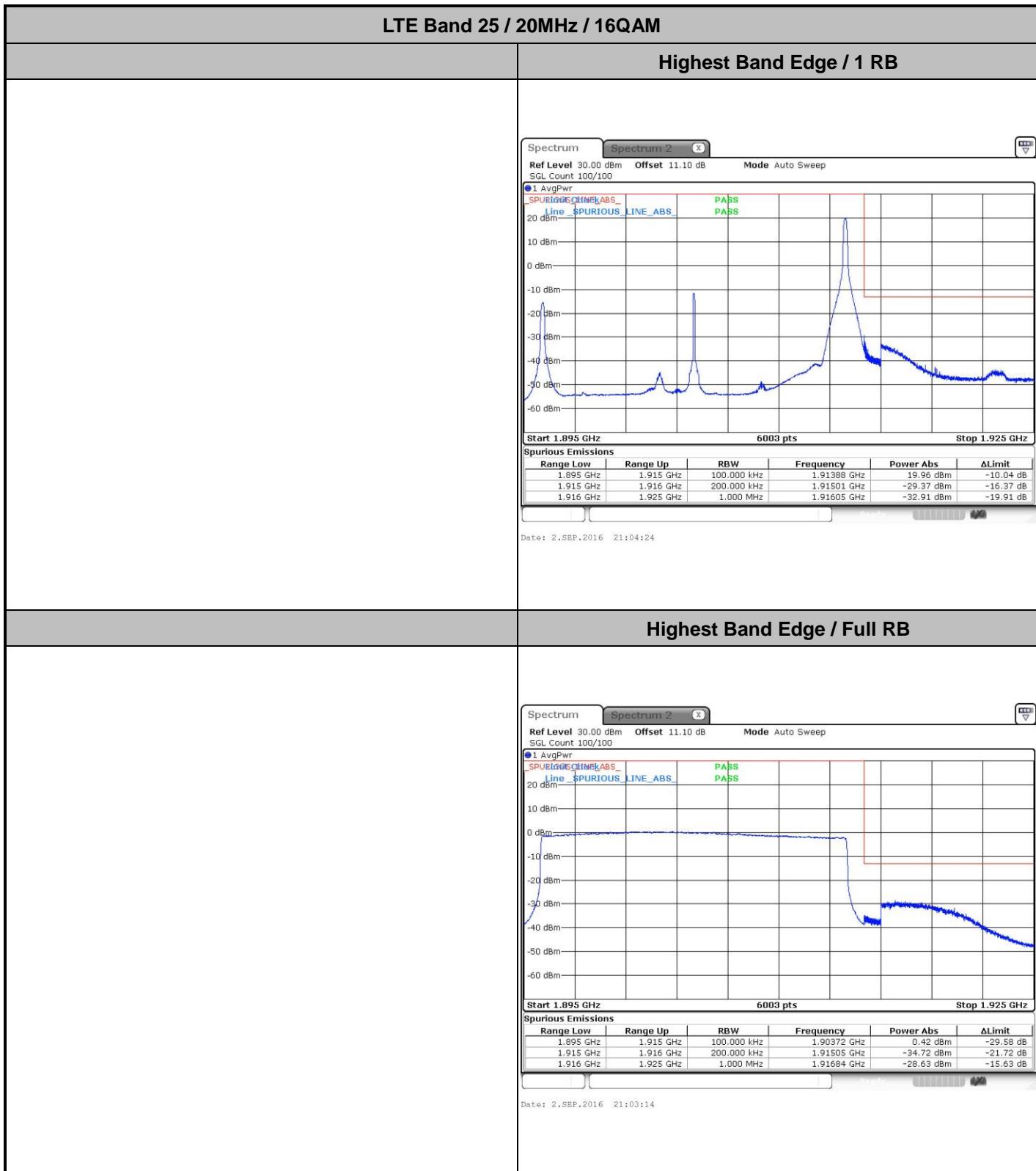
## LTE Band 25 / 20MHz / QPSK

## Highest Band Edge / 1 RB



## Highest Band Edge / Full RB







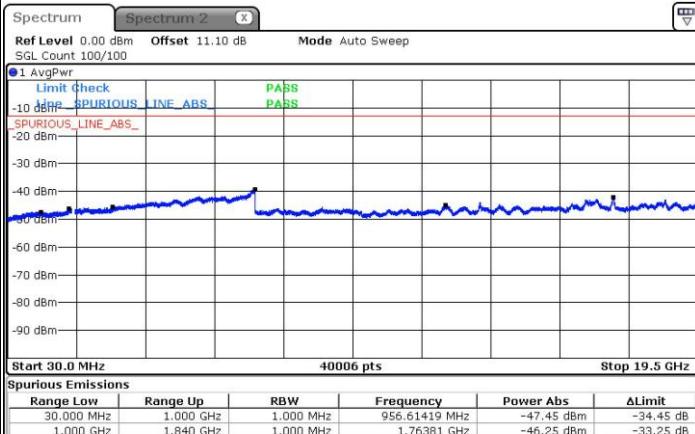
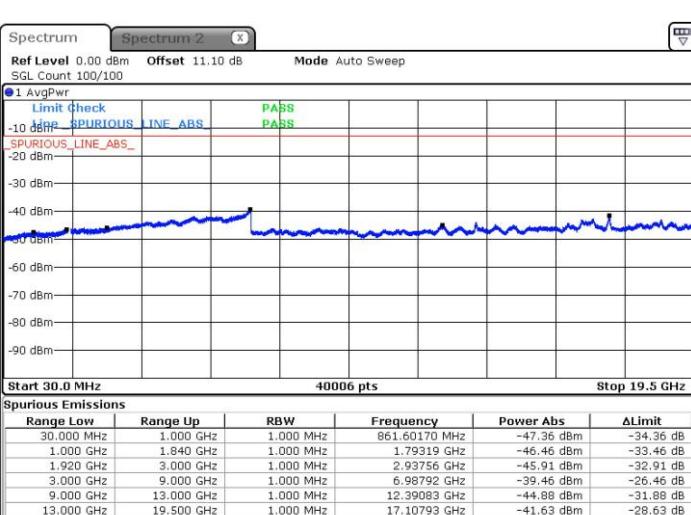
## Conducted Spurious Emission



## LTE Band 25 / 1.4MHz

## Highest Channel / QPSK

## Highest Channel / 16QAM



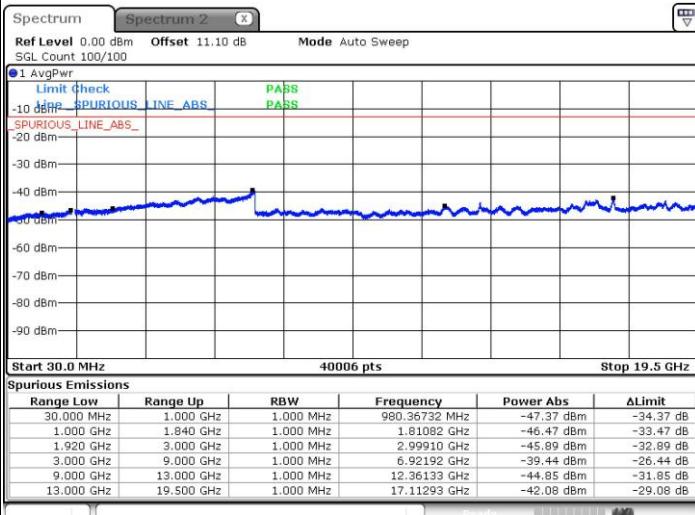
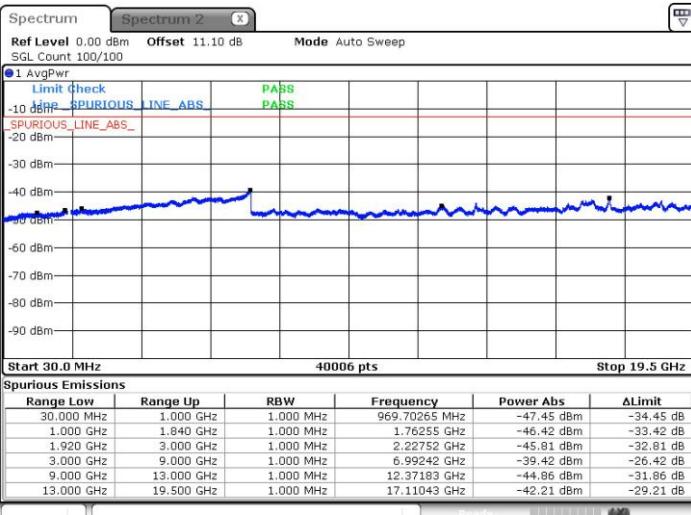
Date: 2.SEP.2016 21:11:09

Date: 2.SEP.2016 21:11:30

## LTE Band 25 / 3MHz

## Highest Channel / QPSK

## Highest Channel / 16QAM



Date: 2.SEP.2016 20:16:59

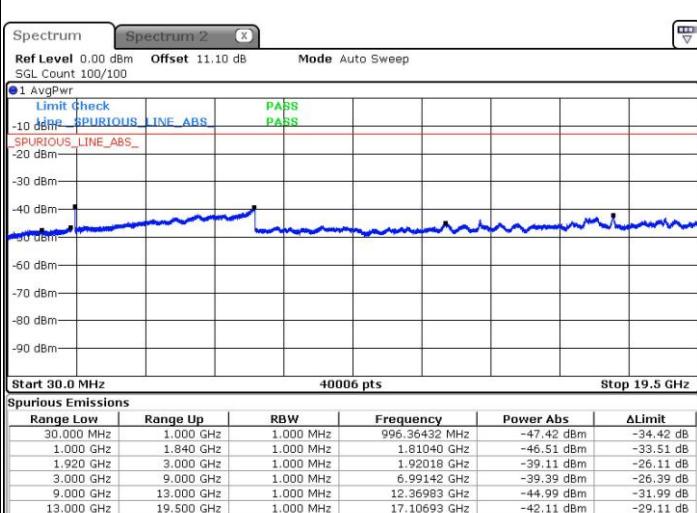
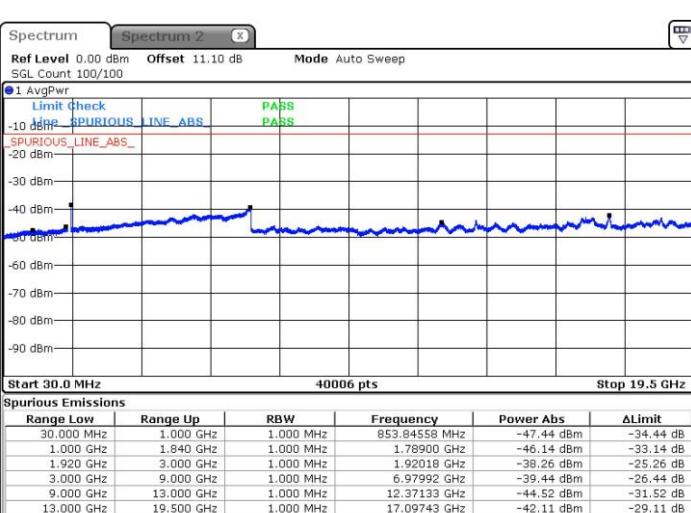
Date: 2.SEP.2016 20:17:59



## LTE Band 25 / 5MHz

## Highest Channel / QPSK

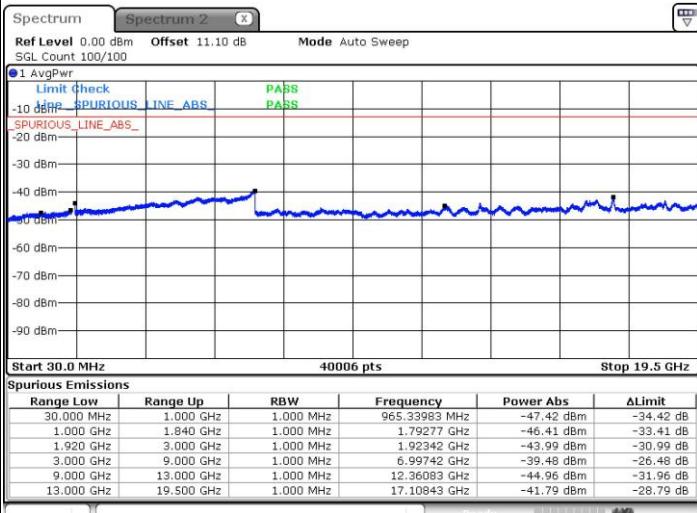
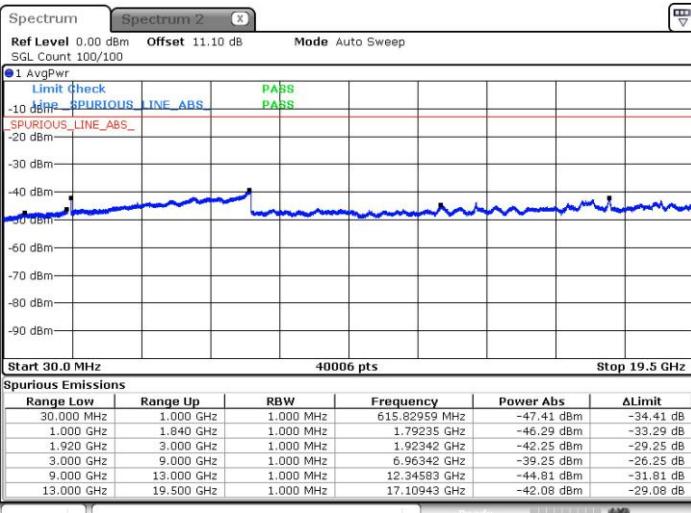
## Highest Channel / 16QAM



## LTE Band 25 / 10MHz

## Highest Channel / QPSK

## Highest Channel / 16QAM

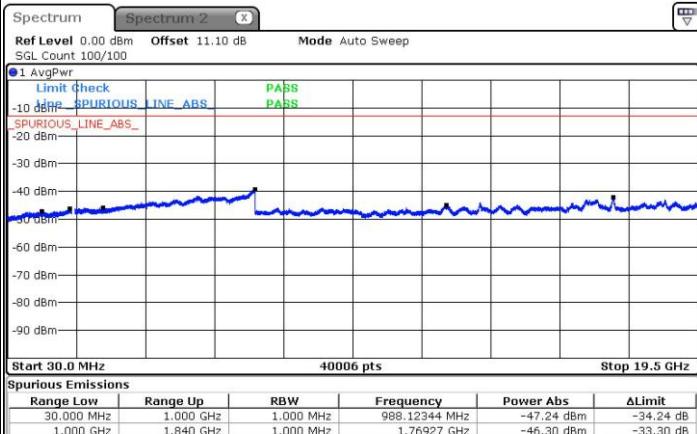
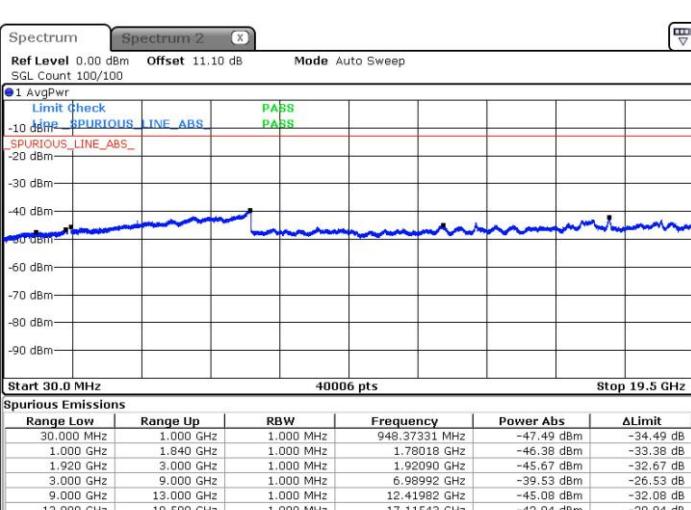




## LTE Band 25 / 15MHz

## Highest Channel / QPSK

## Highest Channel / 16QAM



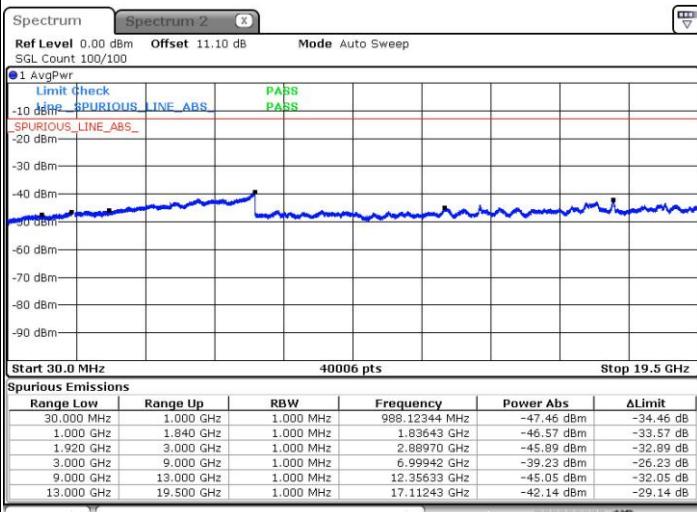
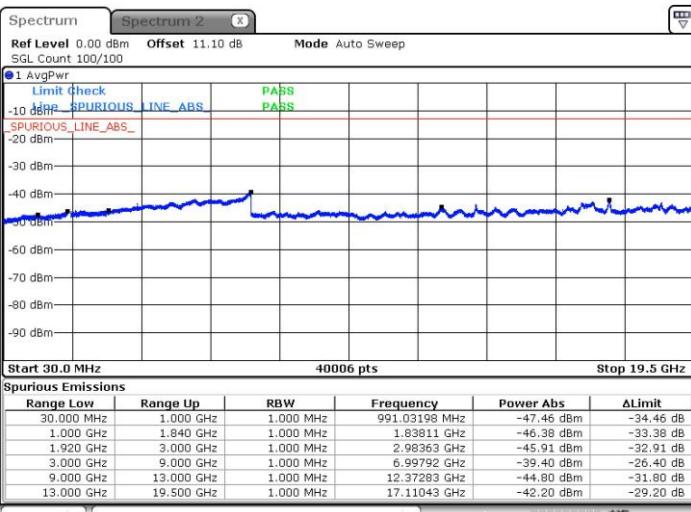
Date: 2.SEP.2016 21:23:18

Date: 2.SEP.2016 21:24:48

## LTE Band 25 / 20MHz

## Highest Channel / QPSK

## Highest Channel / 16QAM



Date: 2.SEP.2016 21:27:09

Date: 2.SEP.2016 21:25:58



## Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0070	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0066	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0077	
-20	Normal Voltage	0.0076	
-30	Normal Voltage	0.0064	
20	Maximum Voltage	0.0067	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

**Note:**

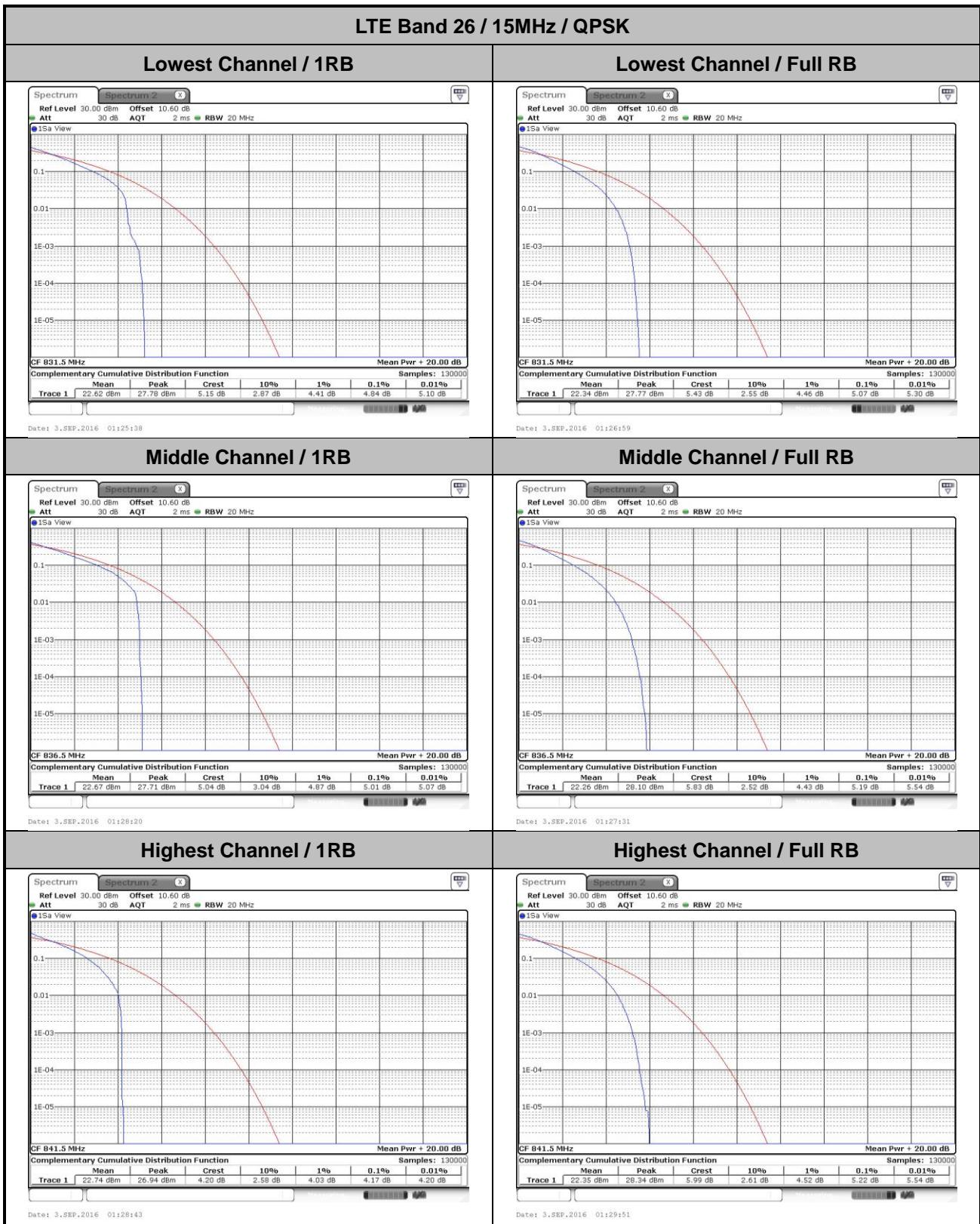
1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.7 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

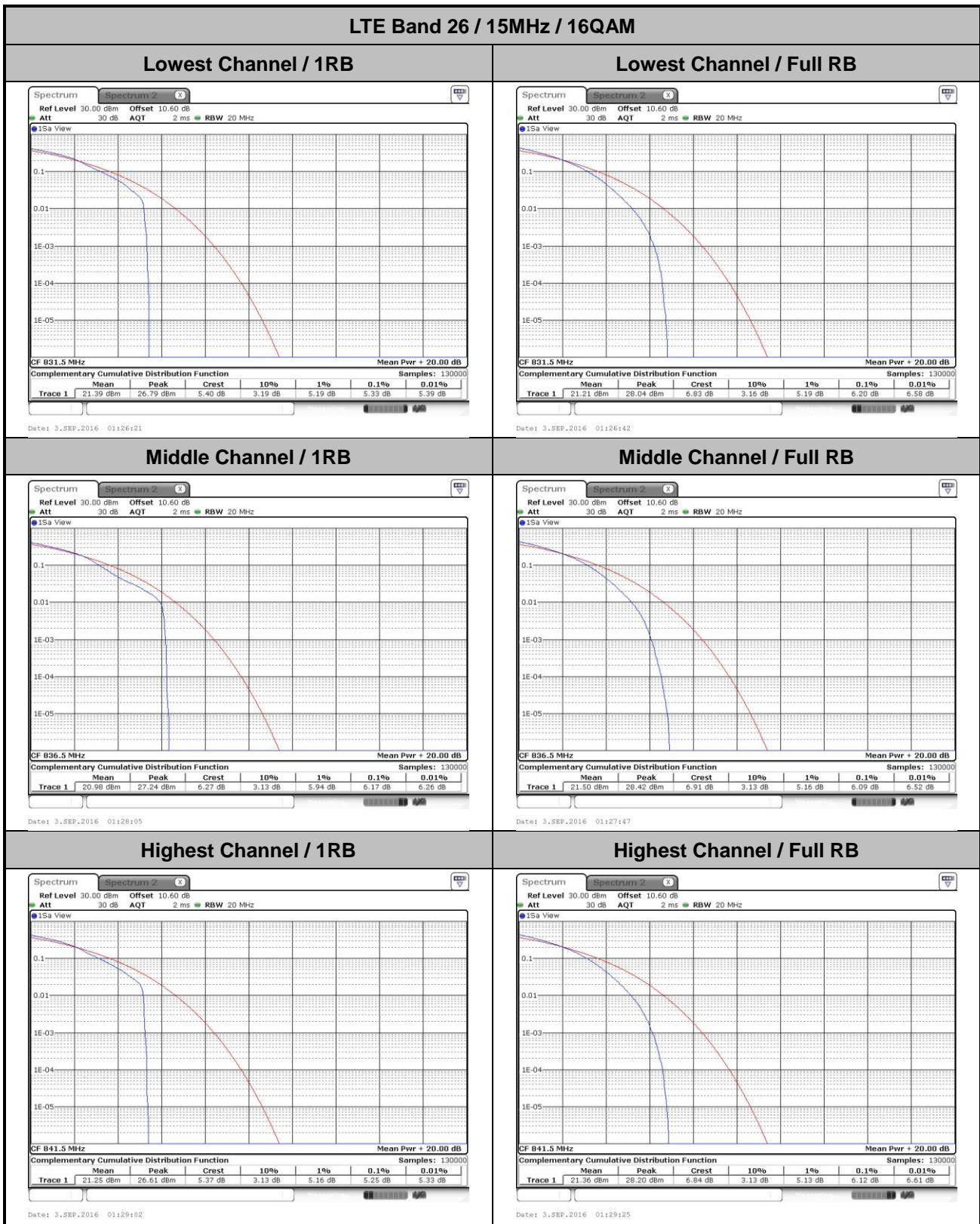


## LTE Band 26\_Part 22H

### Peak-to-Average Ratio

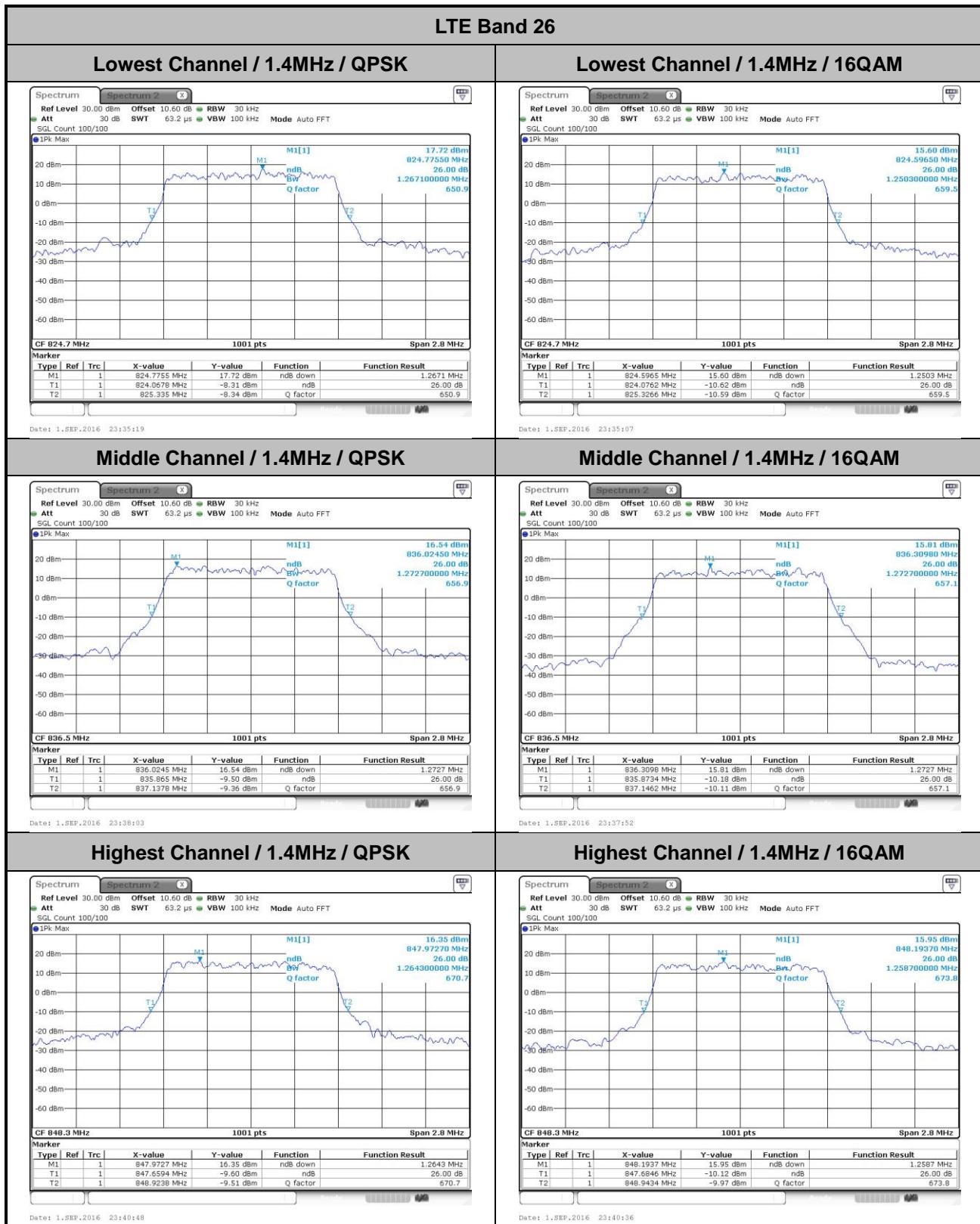
Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.84	5.07	5.33	6.2	PASS
Middle CH	5.01	5.19	6.17	6.09	
Highest CH	4.17	5.22	5.25	6.12	

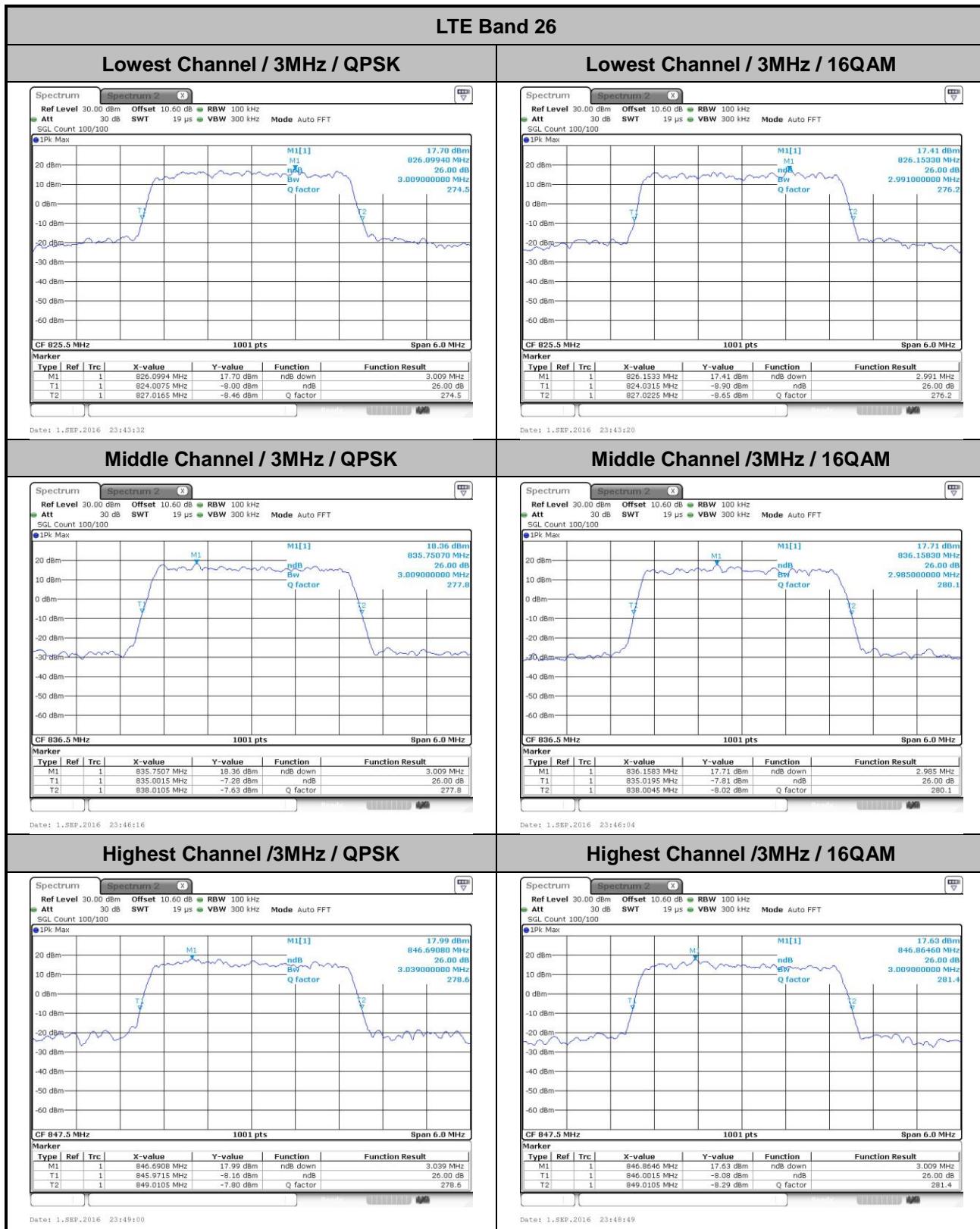


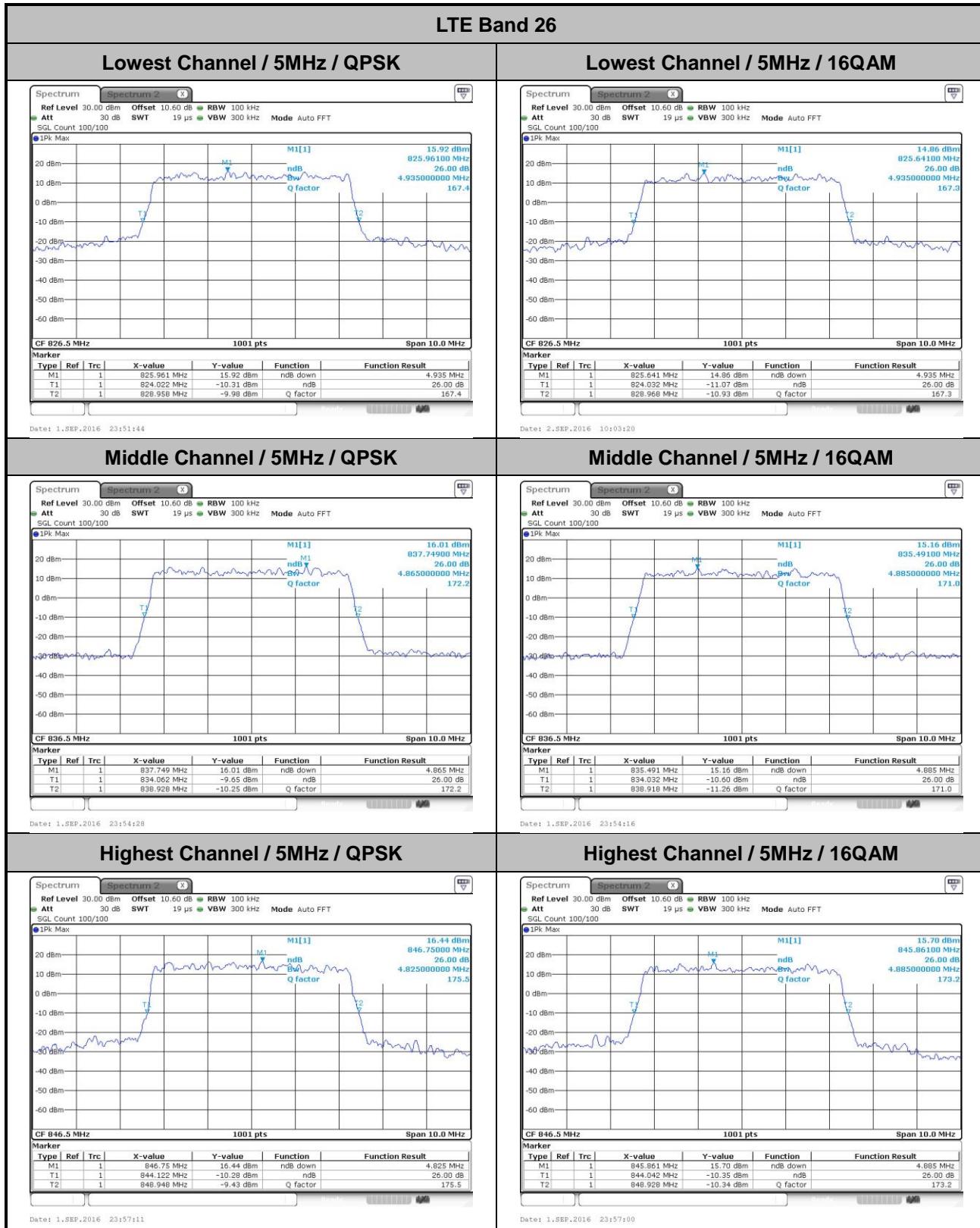


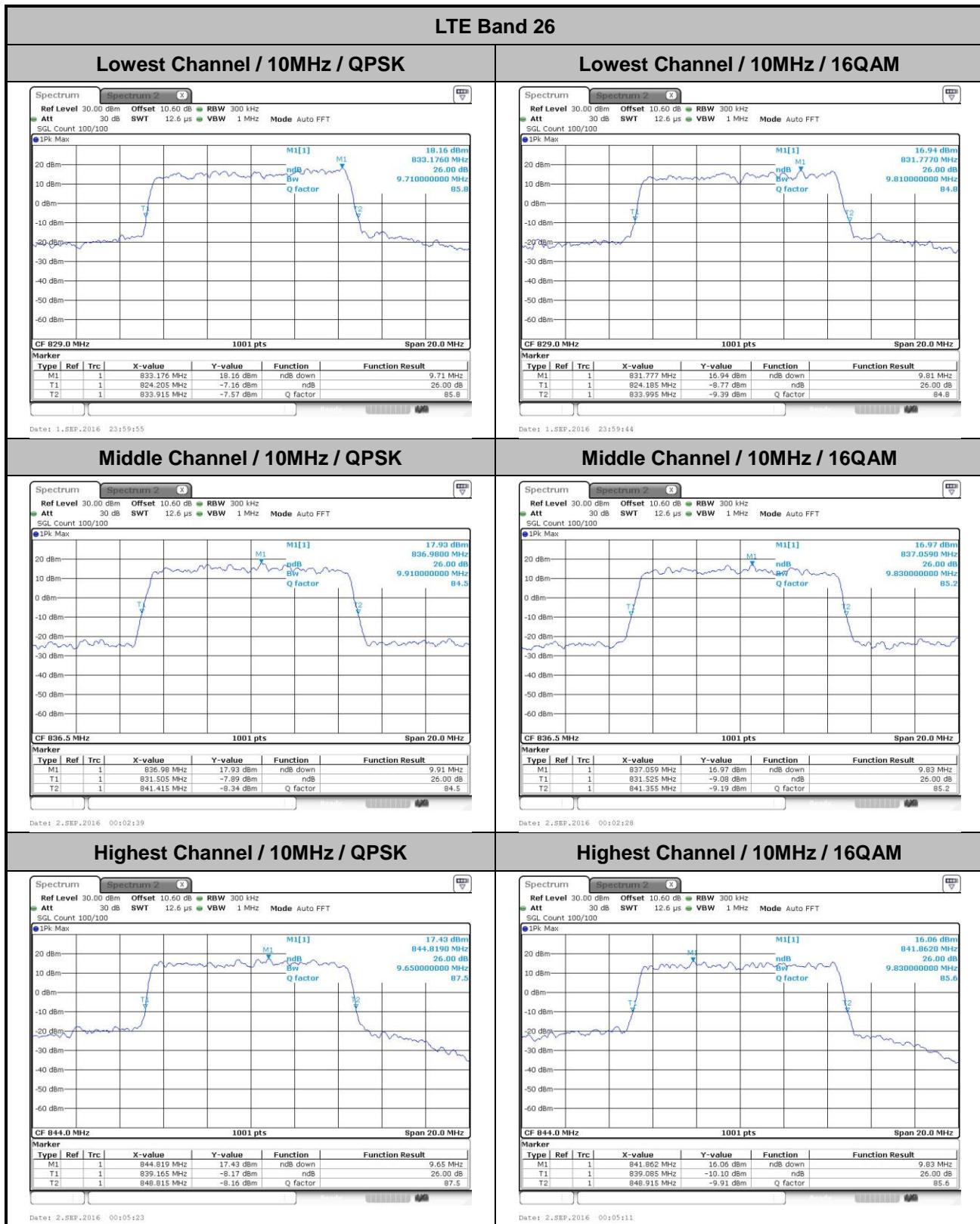
**26dB Bandwidth**

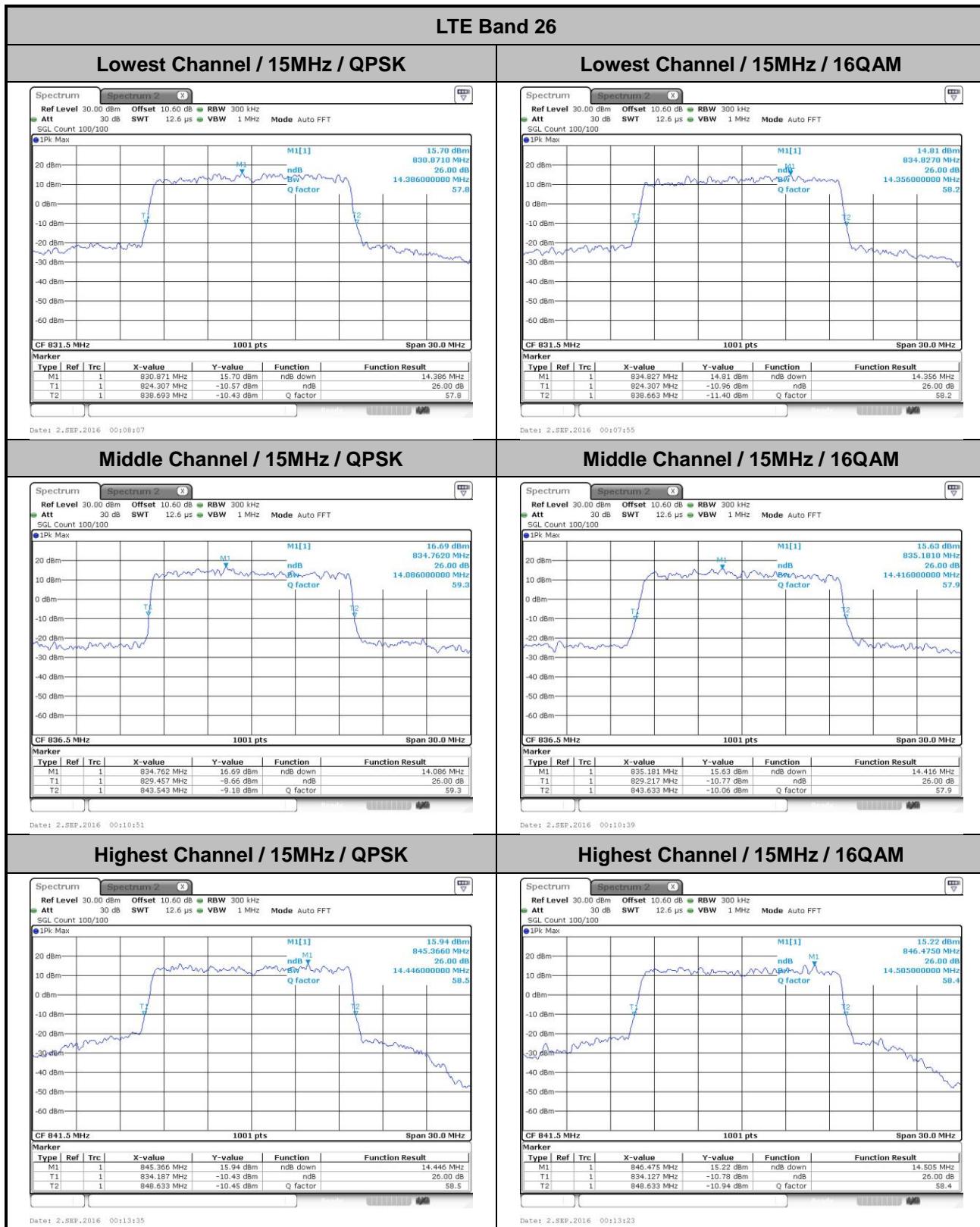
Mode	LTE Band 26 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.267	1.25	3.009	2.991	4.935	4.935	9.71	9.81	14.386	14.356	-	-
Middle CH	1.273	1.273	3.009	2.985	4.865	4.885	9.91	9.83	14.086	14.416	-	-
Highest CH	1.264	1.259	3.039	3.009	4.825	4.885	9.65	9.83	14.446	14.505	-	-











**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	1.1	1.09	2.7	2.7	4.49	4.5	9.03	8.99	13.37	13.4	-	-
Middle CH	1.09	1.1	2.7	2.72	4.48	4.5	8.97	9.01	13.43	13.46	-	-
Highest CH	1.1	1.09	2.71	2.7	4.47	4.49	8.97	8.99	13.4	13.4	-	-

