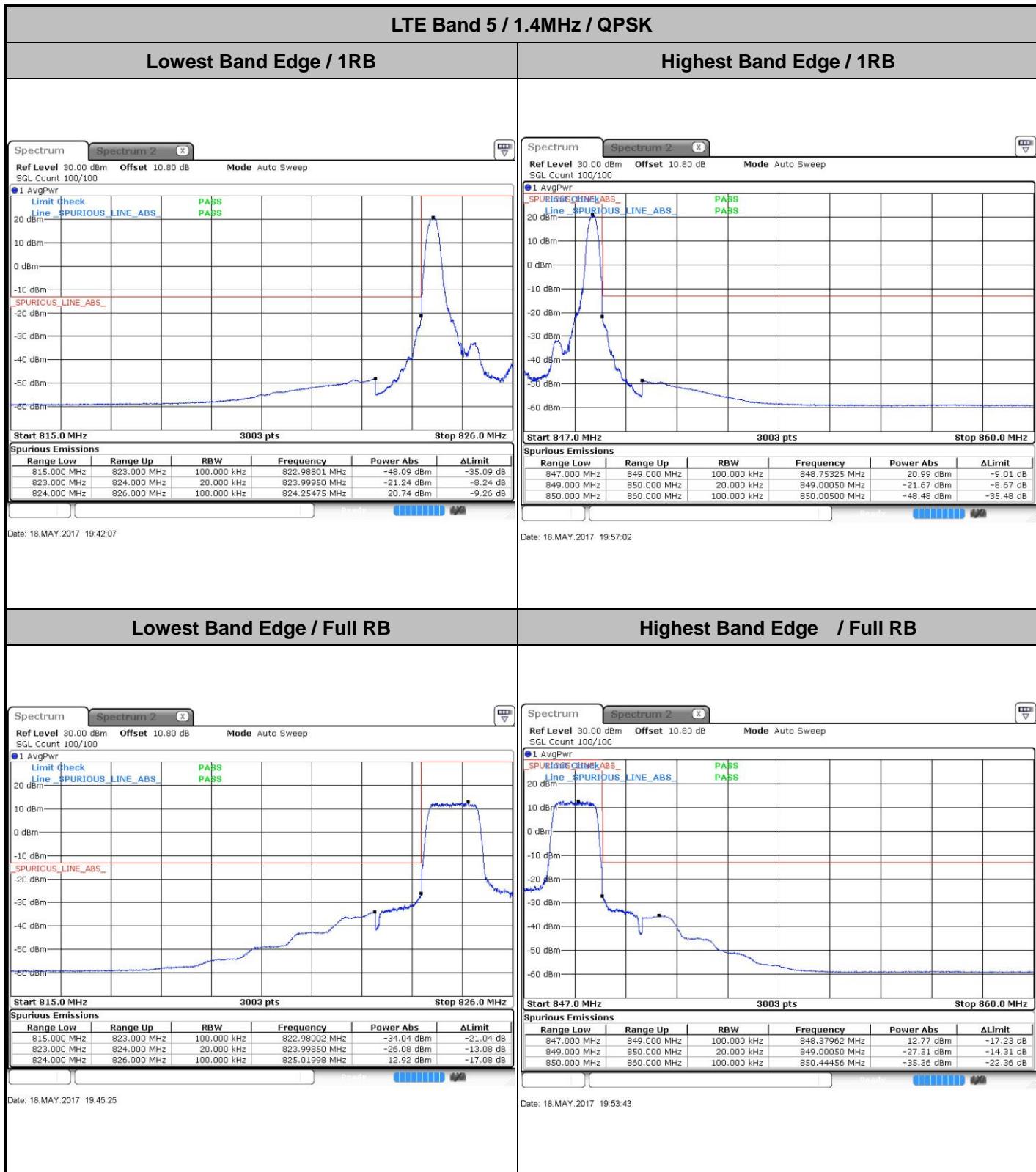
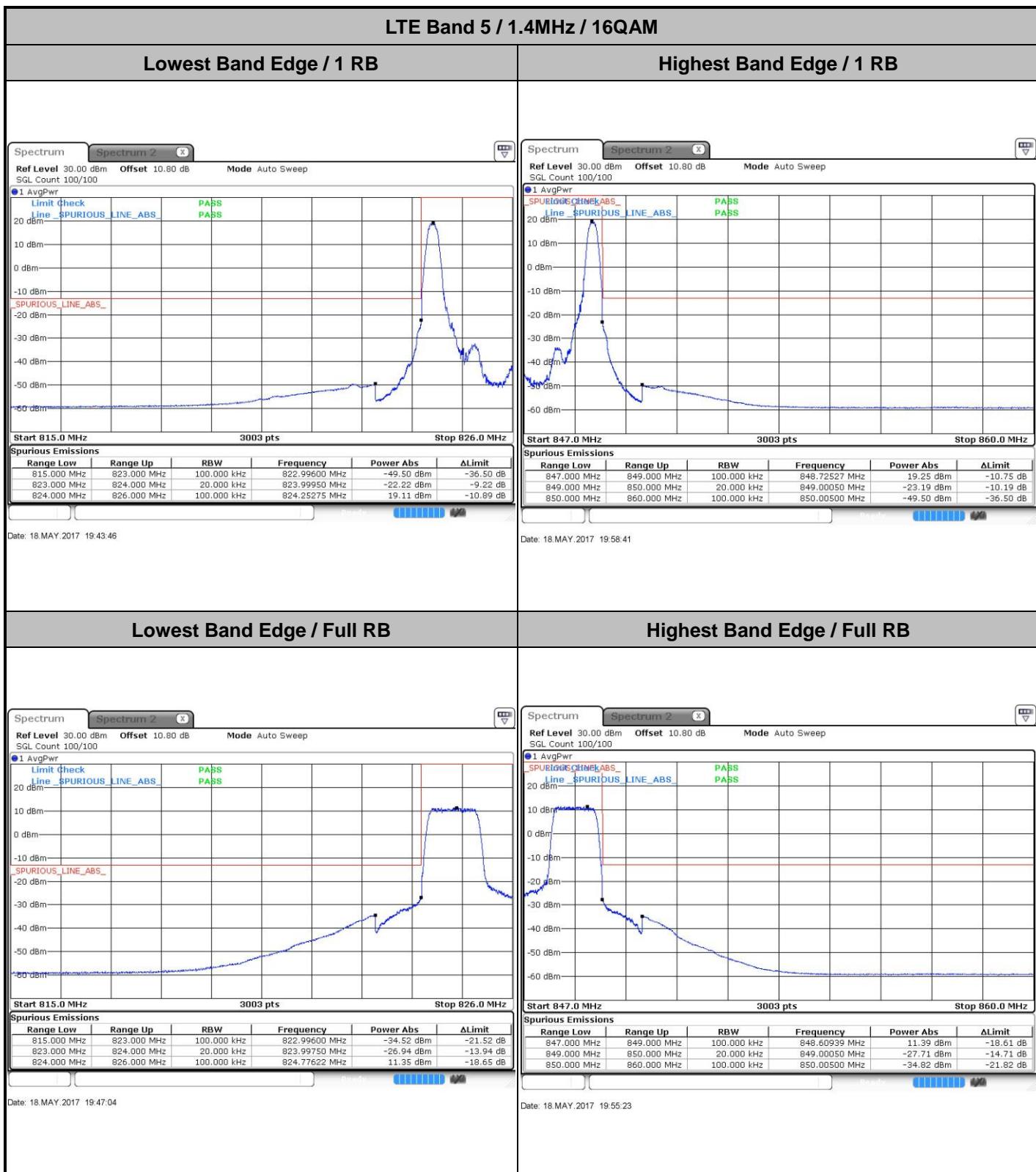
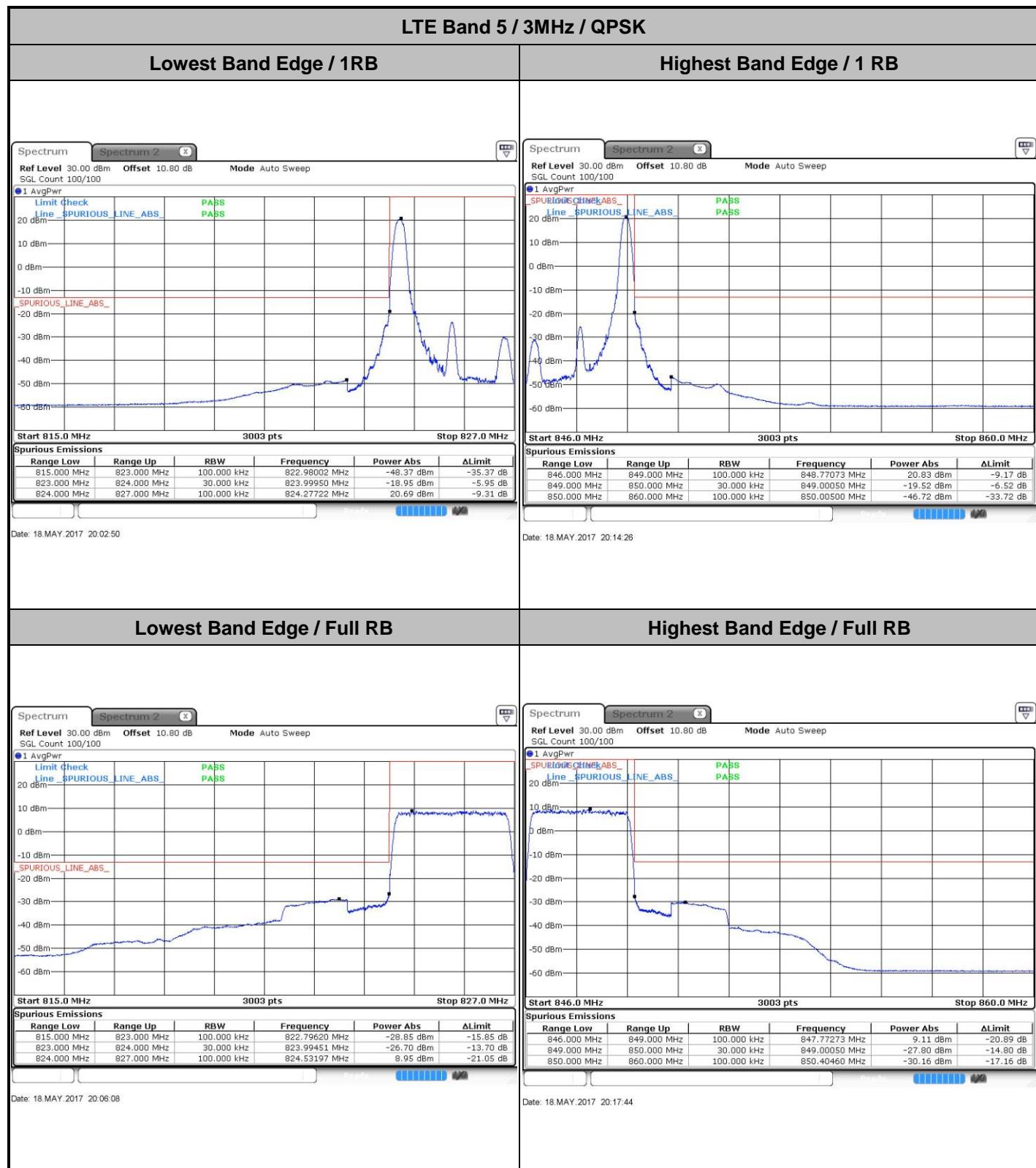


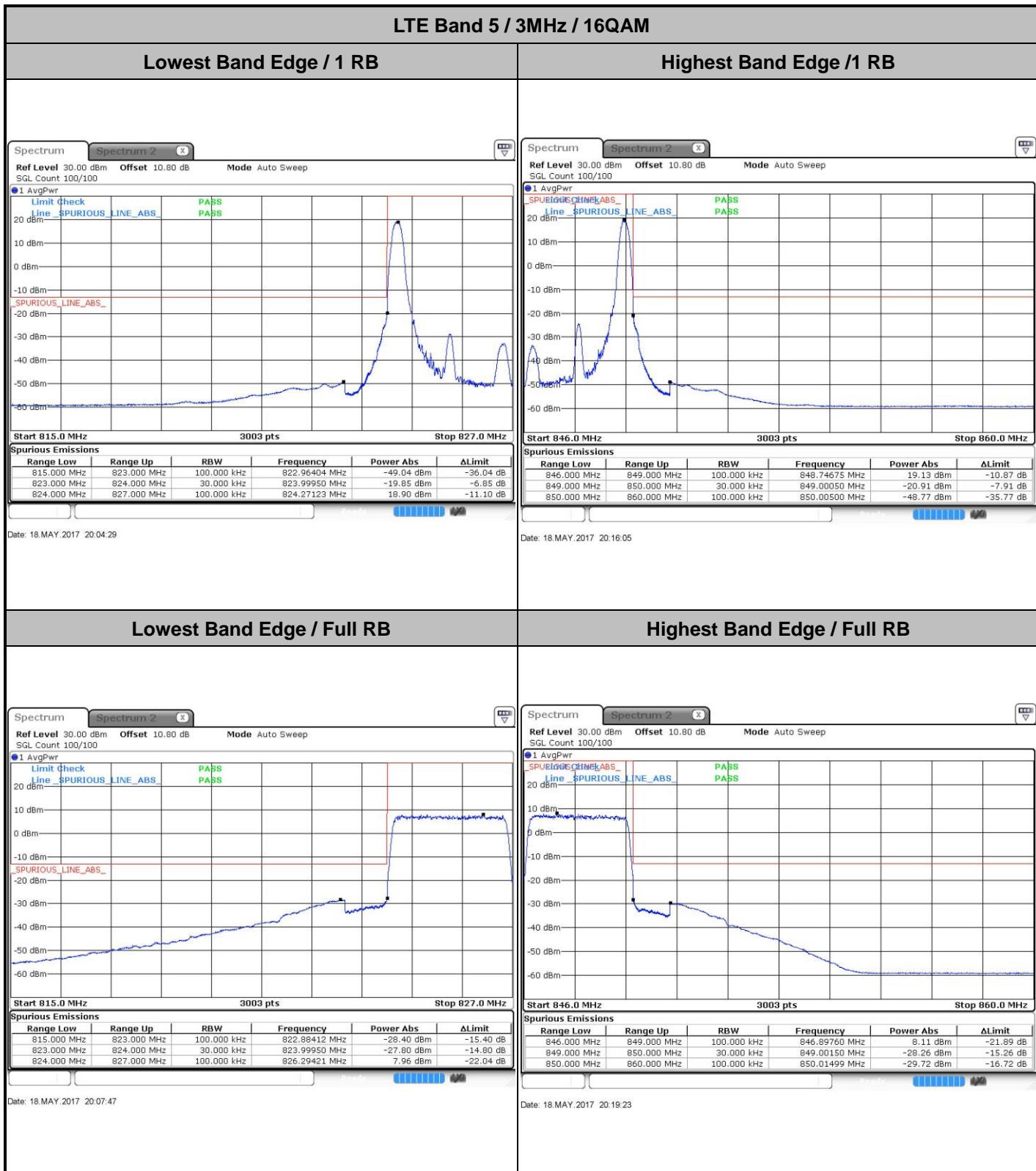


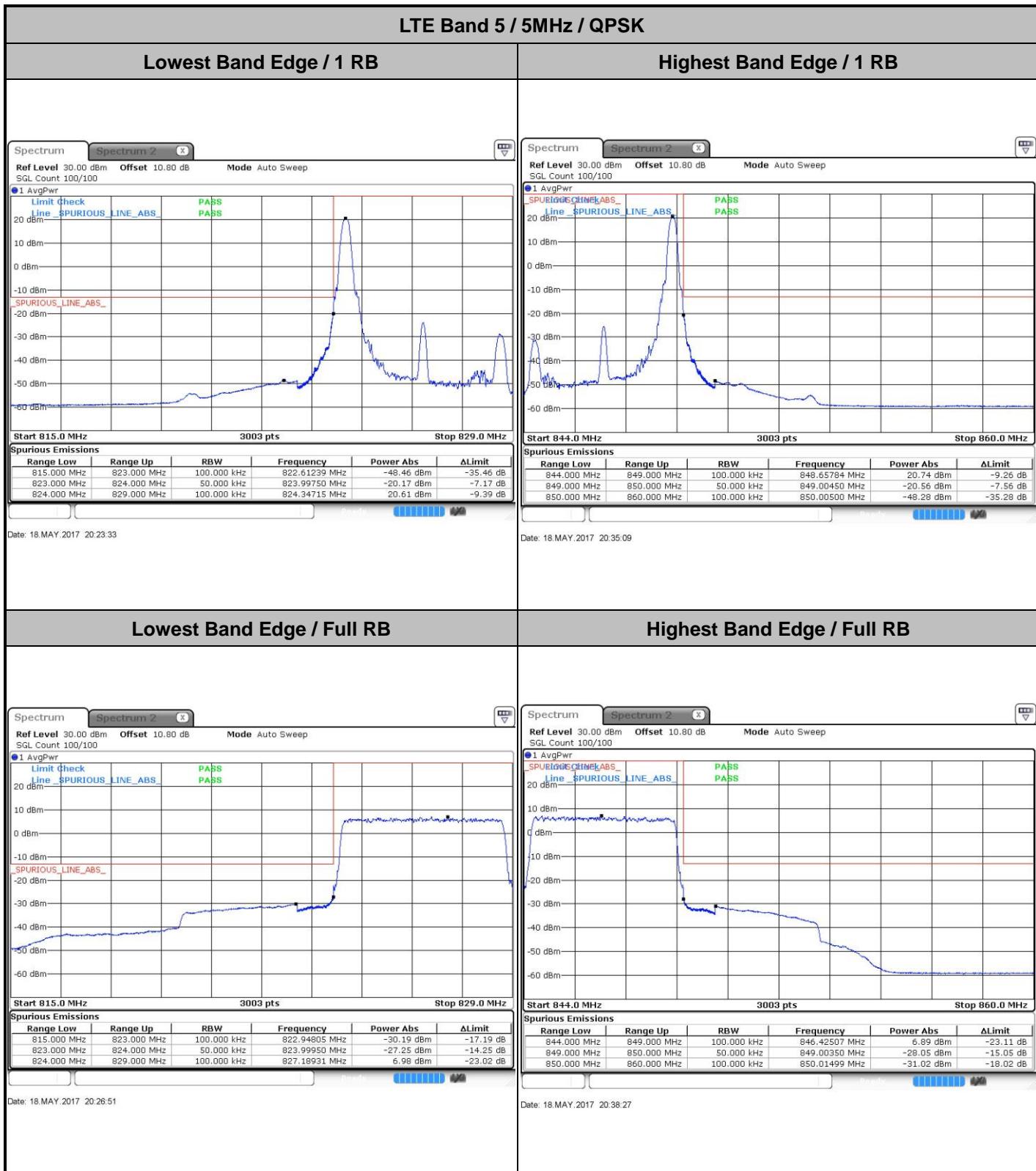
## Conducted Band Edge

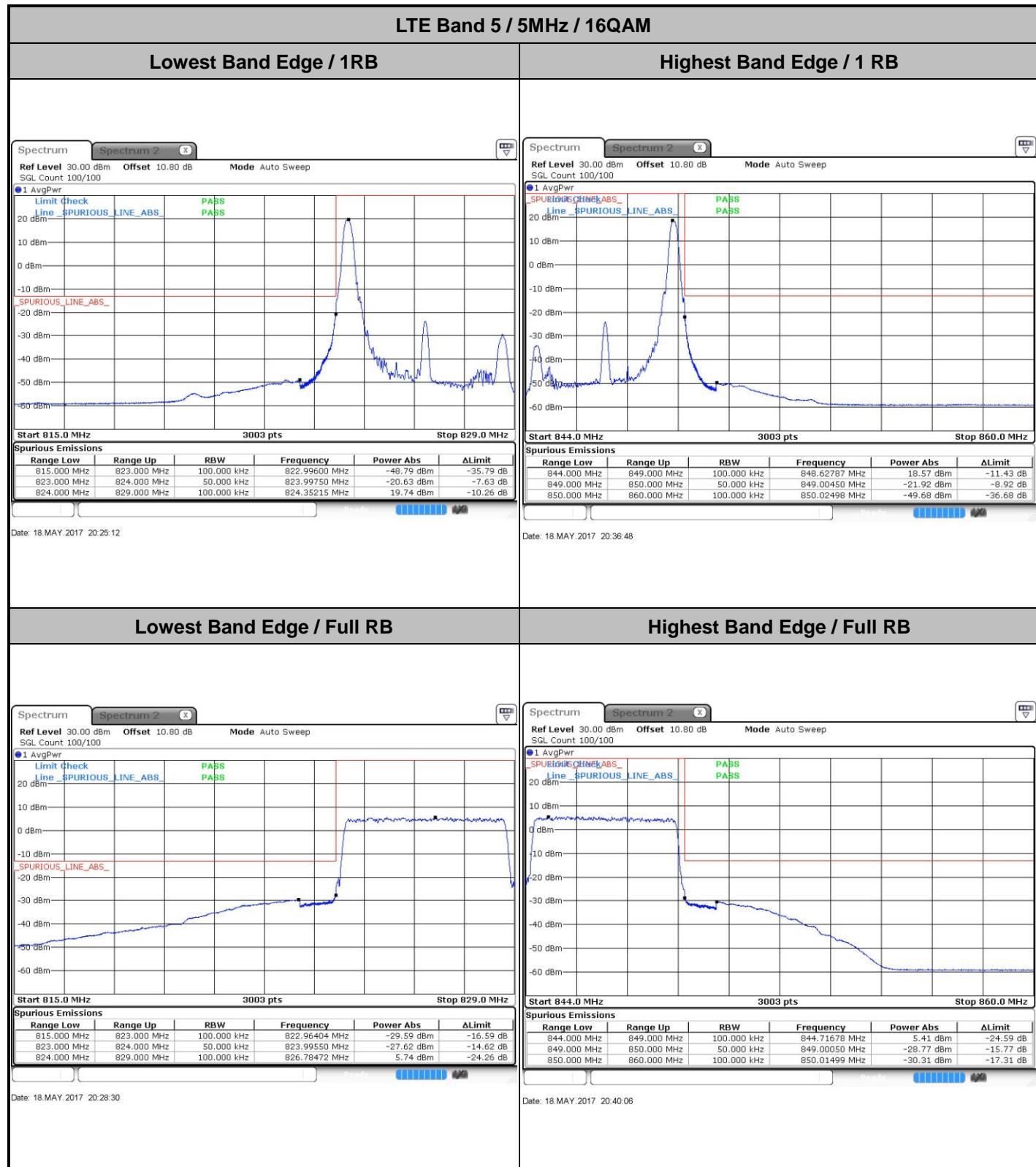


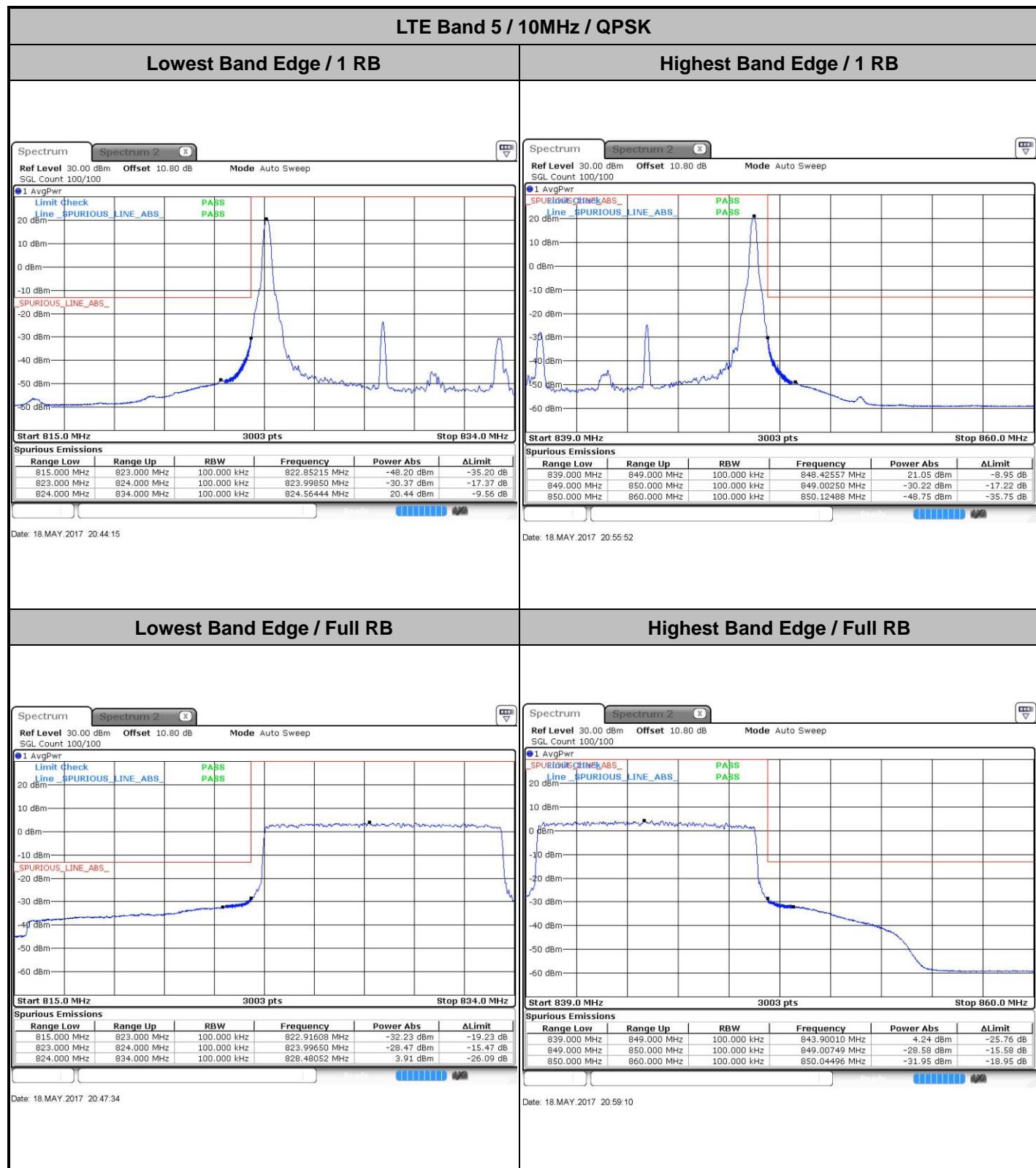


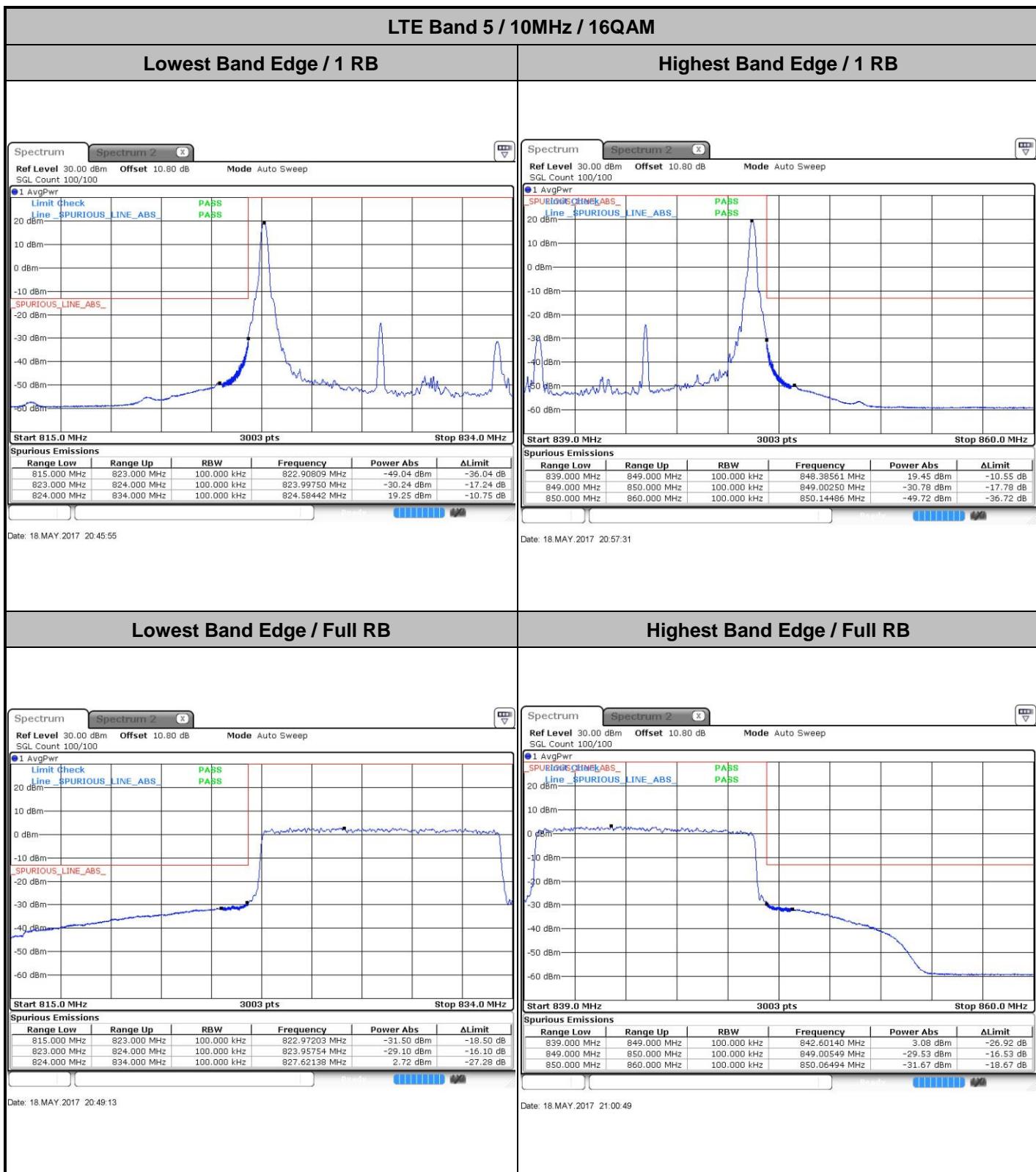












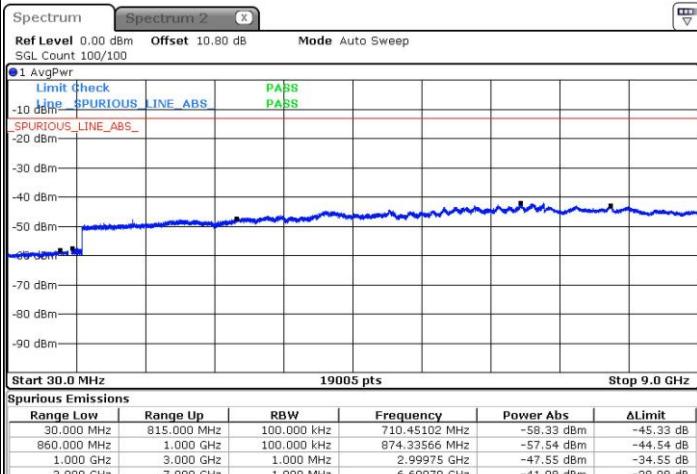
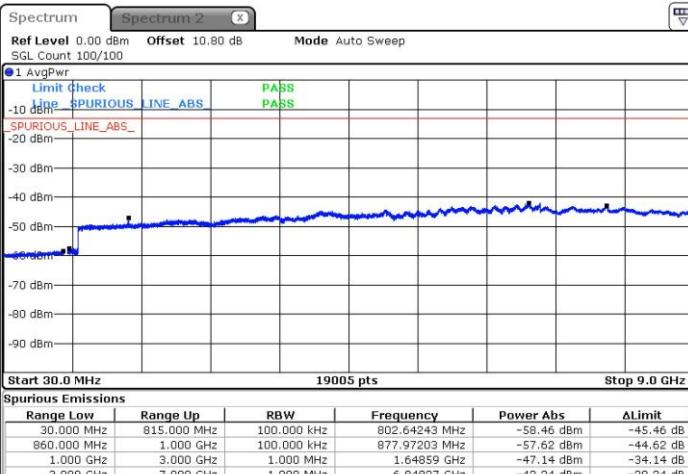


## Conducted Spurious Emission

### LTE Band 5 / 1.4MHz

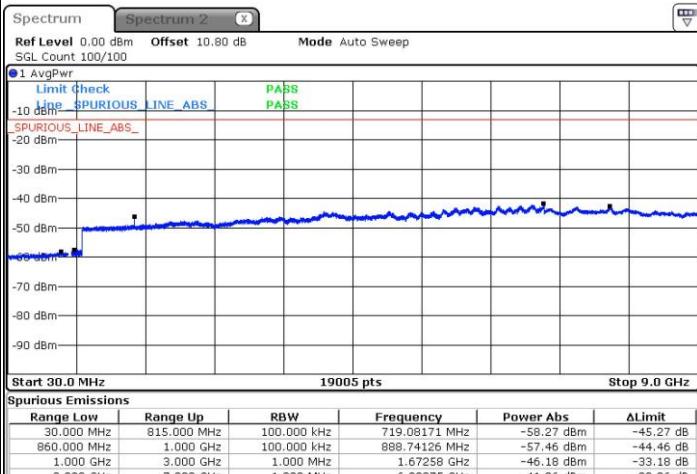
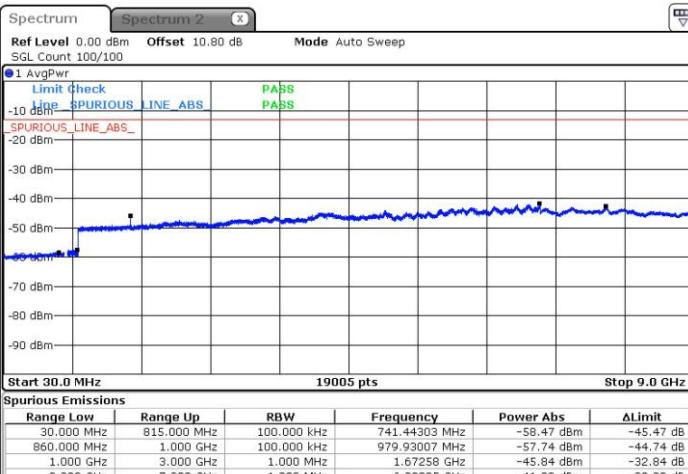
#### Lowest Channel / QPSK

#### Lowest Channel / 16QAM



#### Middle Channel / QPSK

#### Middle Channel / 16QAM



Date: 18 MAY. 2017 19:47:59

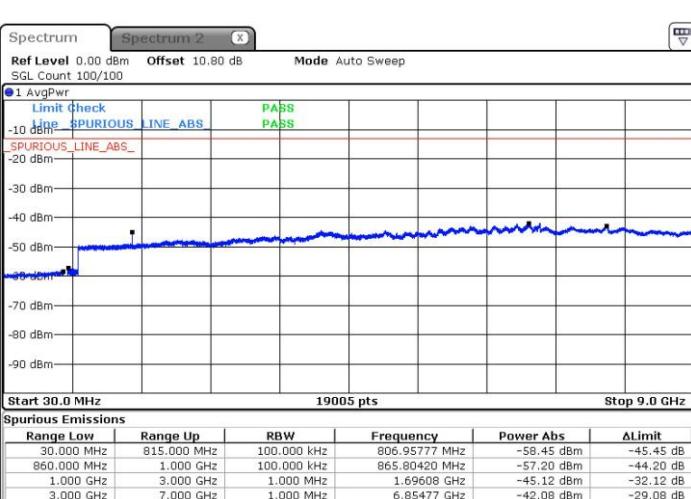
Date: 18 MAY. 2017 19:48:53



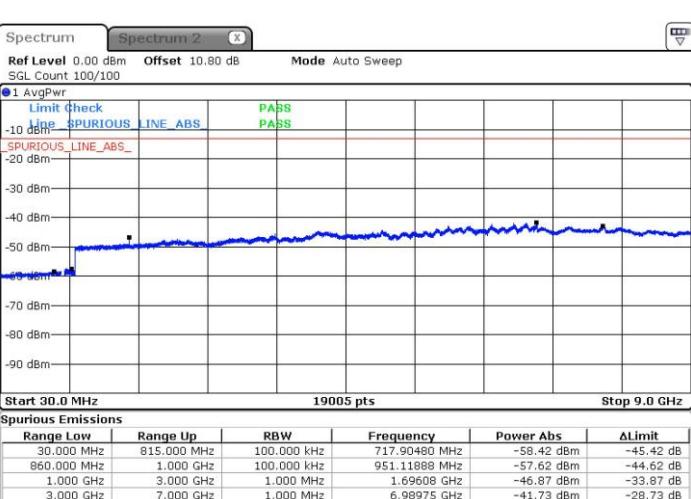
## LTE Band 5 / 1.4MHz

## Highest Channel / QPSK

## Highest Channel / 16QAM



Date: 18 MAY. 2017 19:59:36

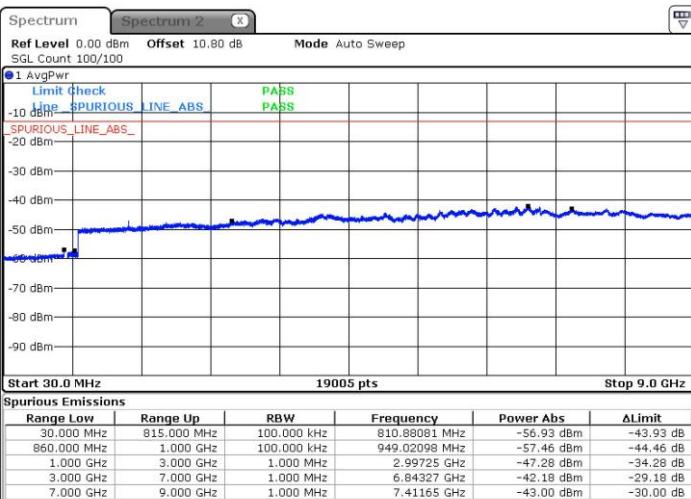


Date: 18 MAY. 2017 20:00:30

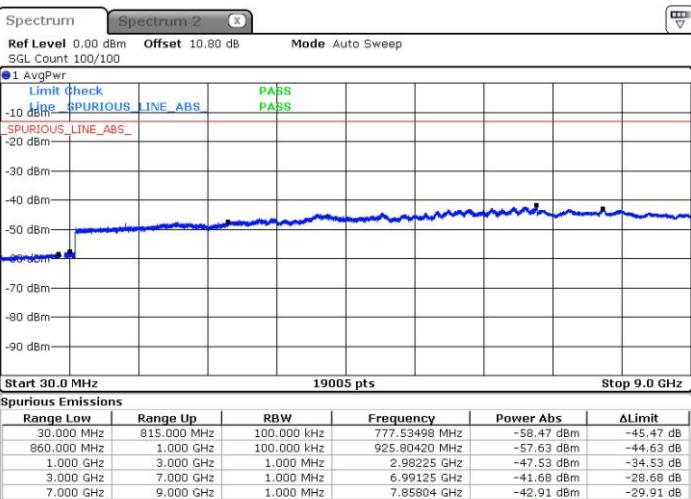
## LTE Band 5 / 3MHz

## Lowest Channel / QPSK

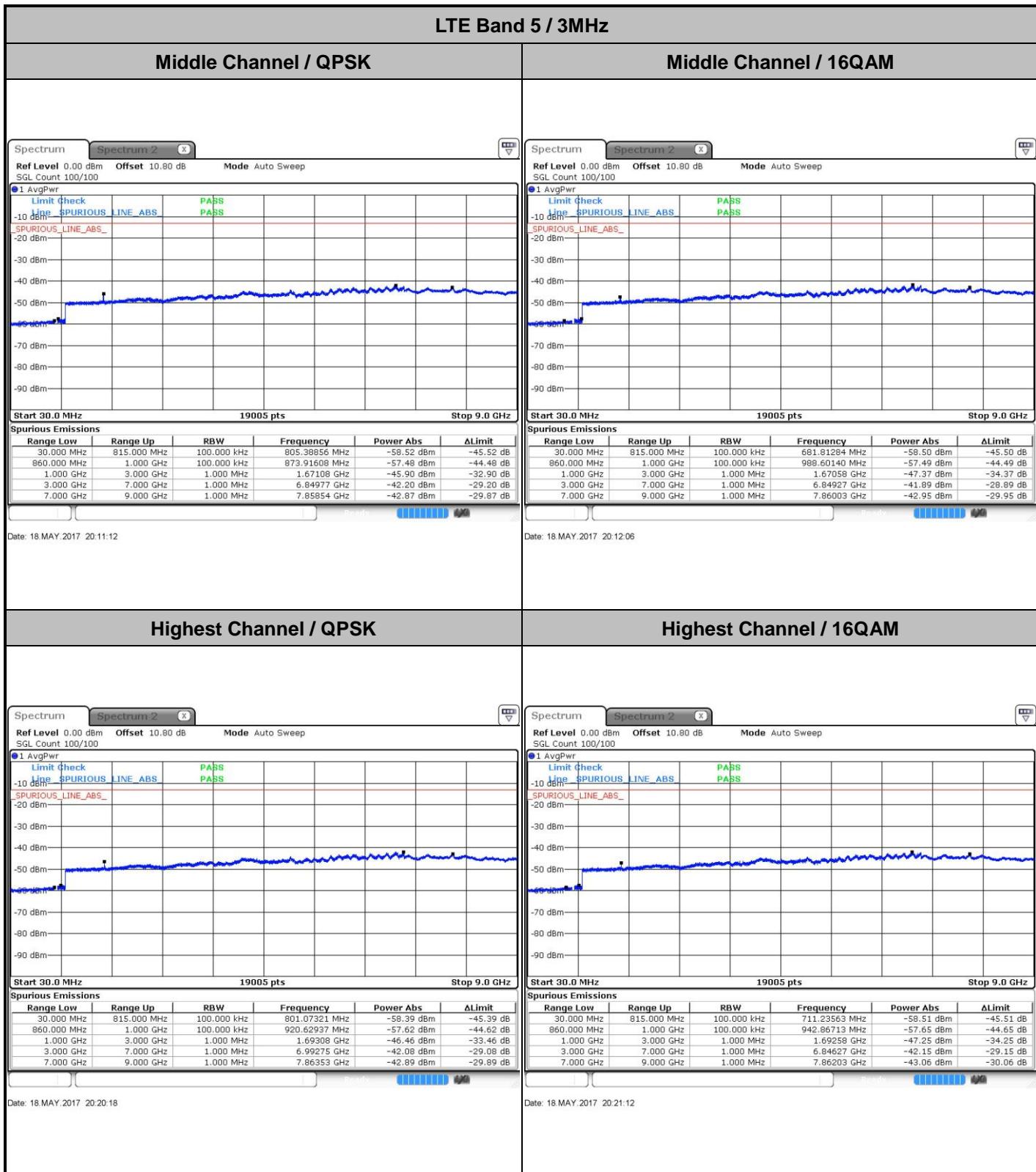
## Lowest Channel / 16QAM

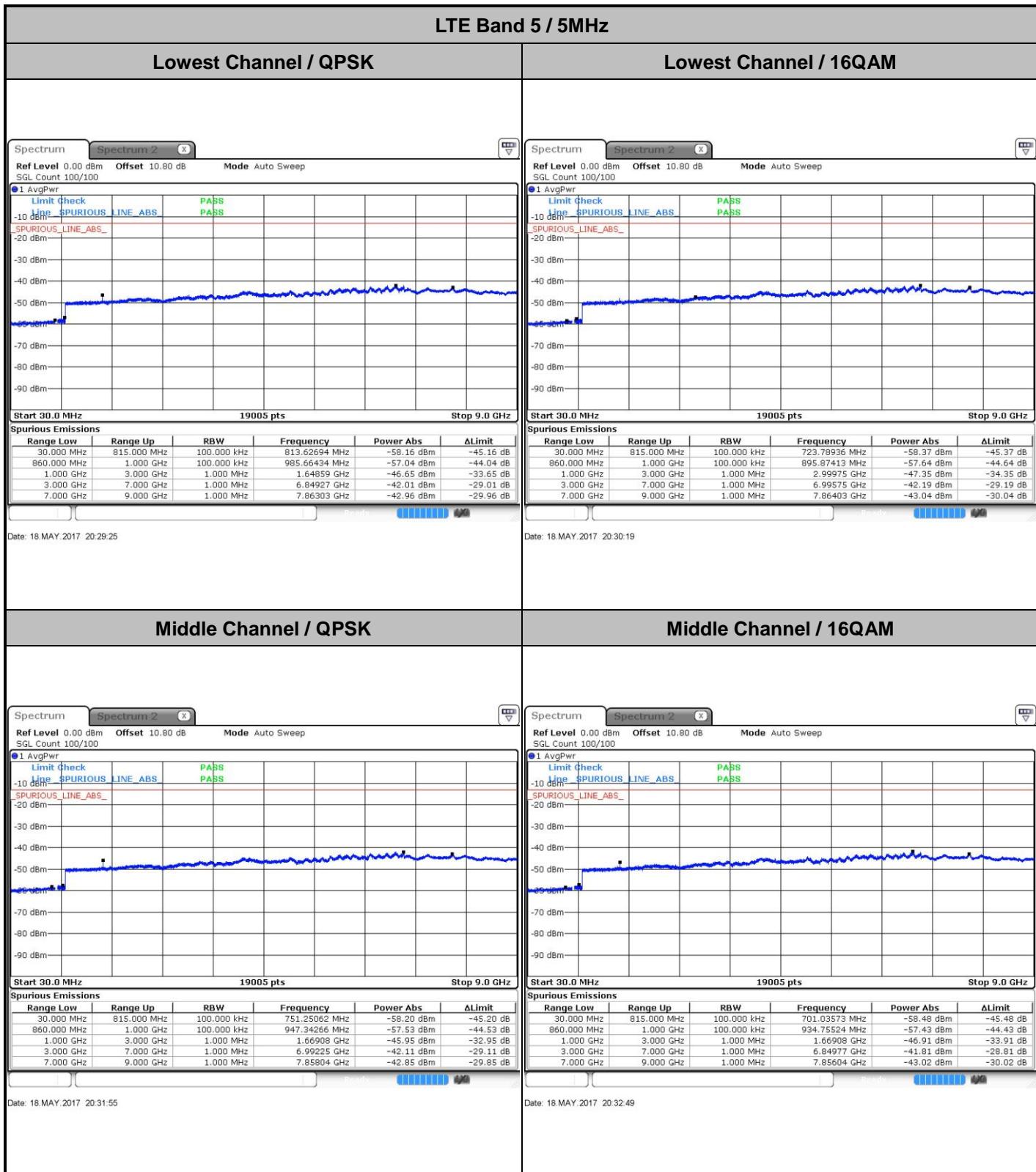


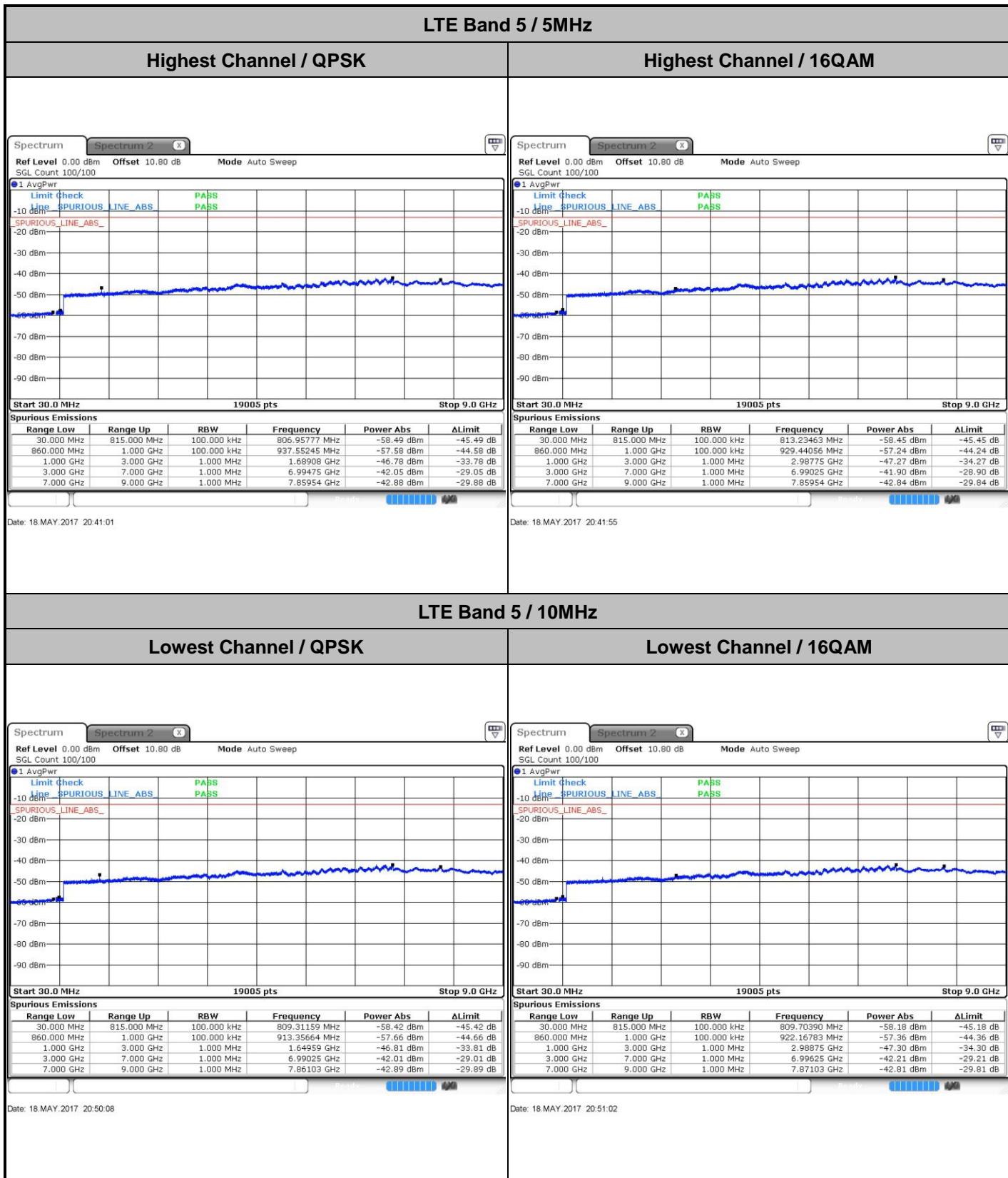
Date: 18 MAY. 2017 20:08:42

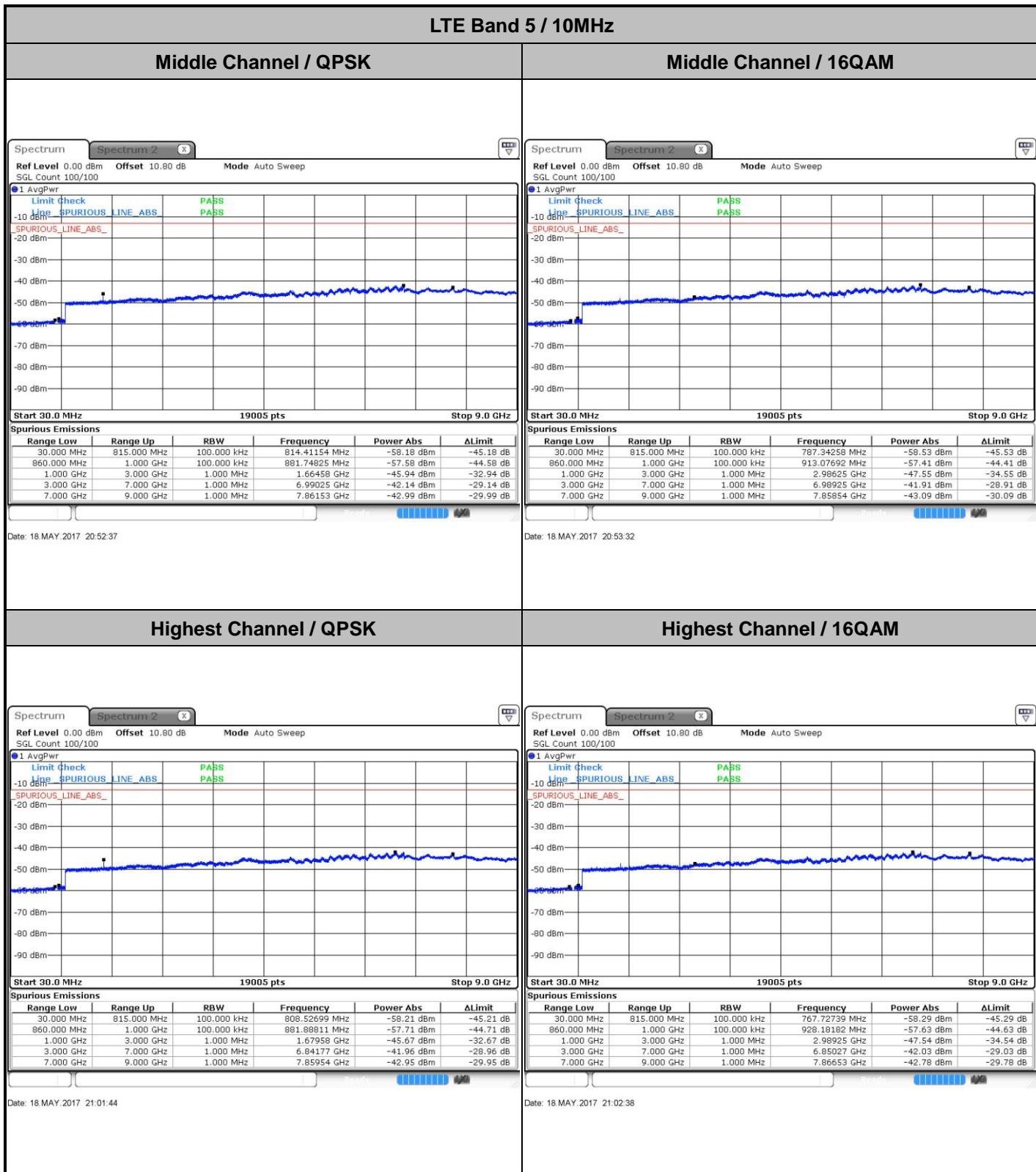


Date: 18 MAY. 2017 20:09:36











## Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0054	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0005	

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 12

### Peak-to-Average Ratio

Mode	LTE Band 12 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.12	4.67	5.07	5.54	PASS
Middle CH	4.17	4.72	5.01	5.62	
Highest CH	4.49	4.84	5.04	5.68	

