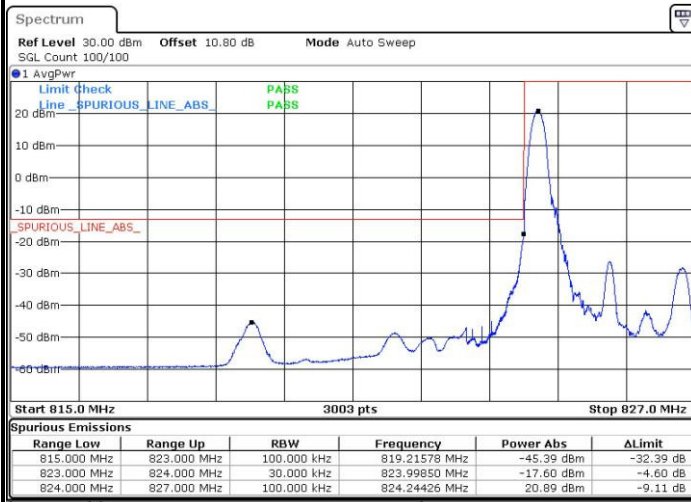




## LTE Band 5 / 3MHz / QPSK

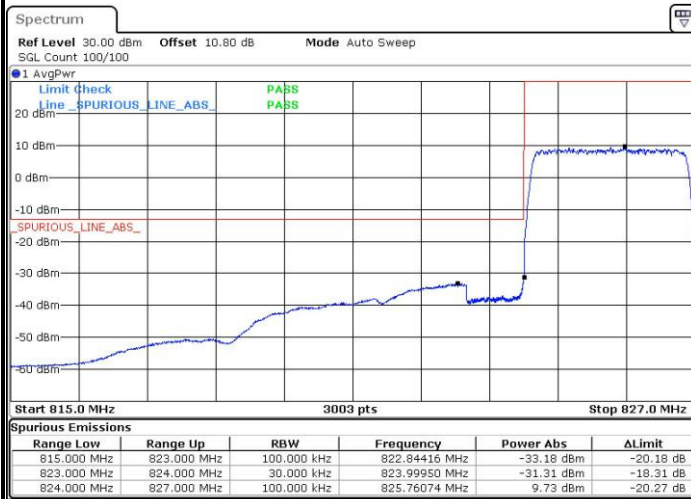
## Lowest Band Edge / 1RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



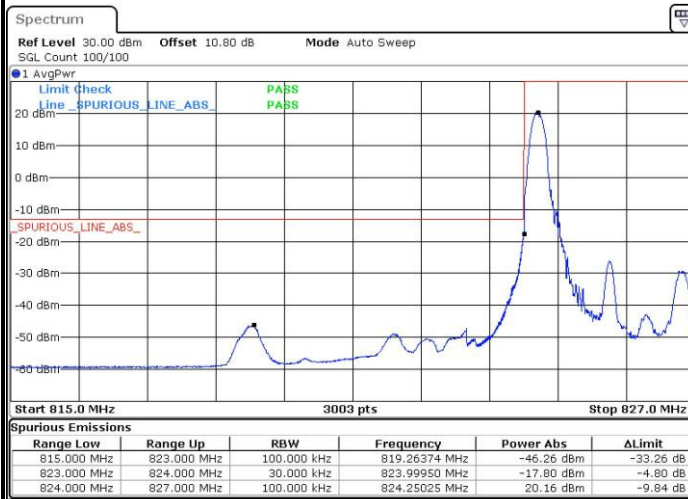
## Highest Band Edge / Full RB



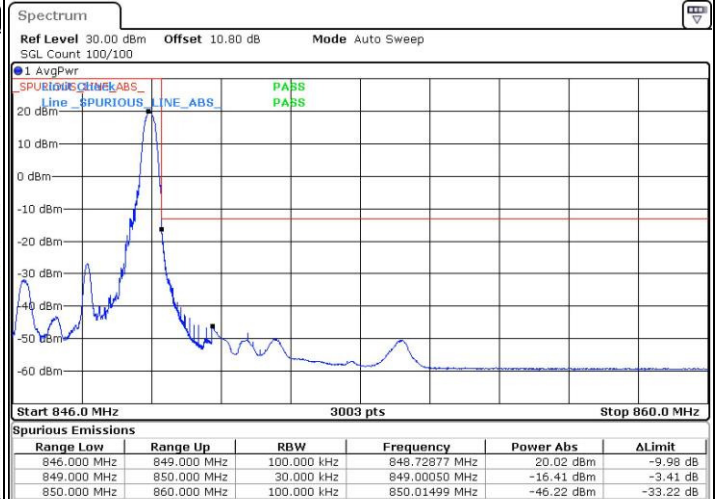


## LTE Band 5 / 3MHz / 16QAM

## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



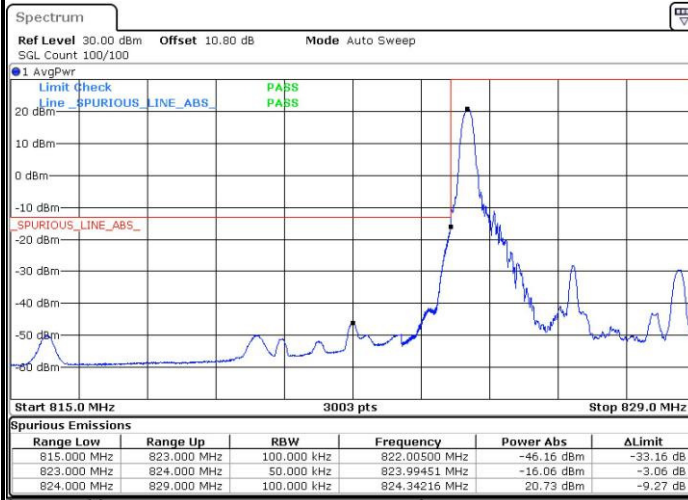
## Highest Band Edge / Full RB





## LTE Band 5 / 5MHz / QPSK

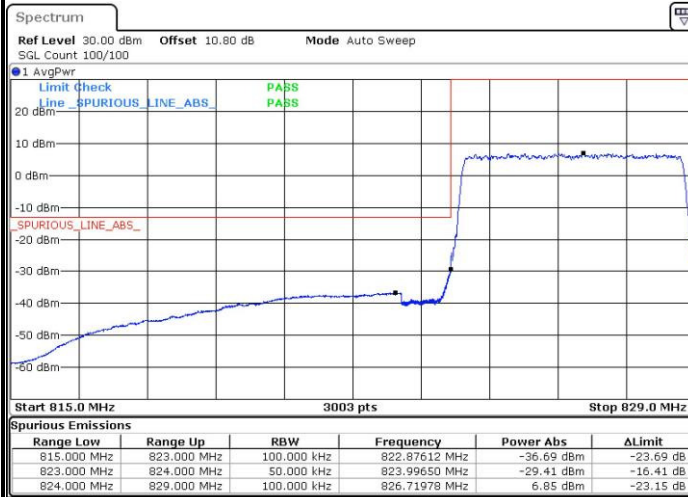
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



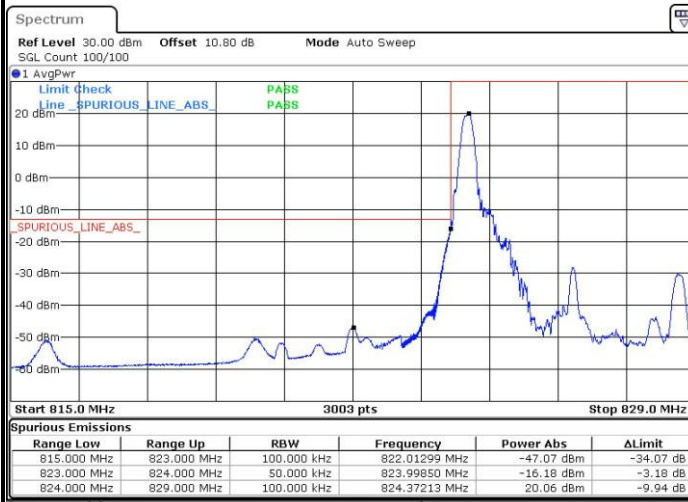
## Highest Band Edge / Full RB



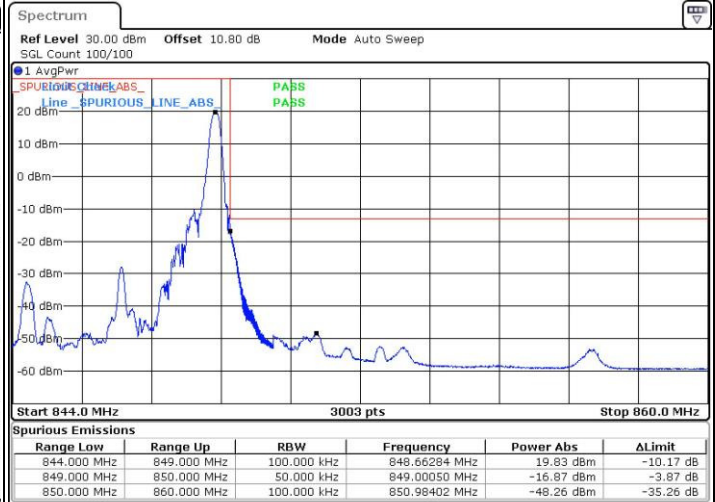


## LTE Band 5 / 5MHz / 16QAM

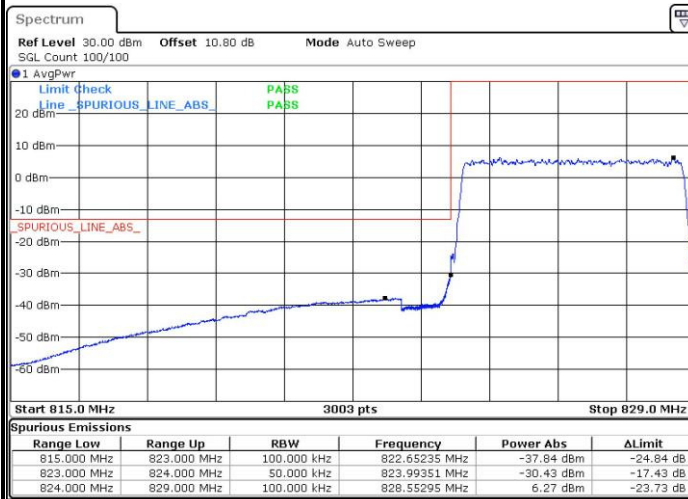
## Lowest Band Edge / 1RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

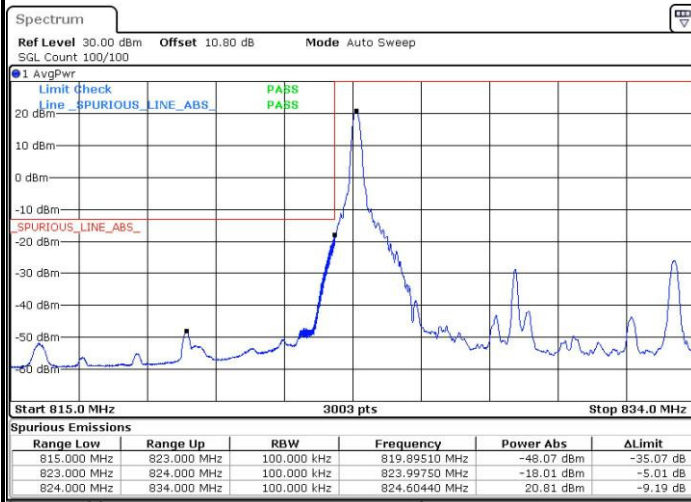




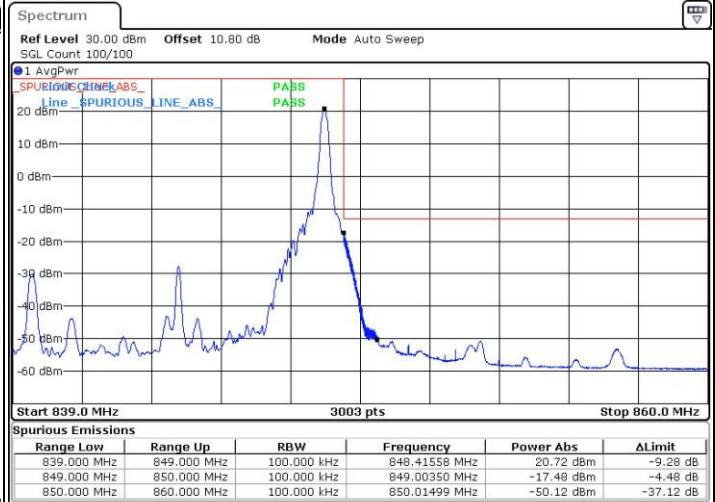


## LTE Band 5 / 10MHz / QPSK

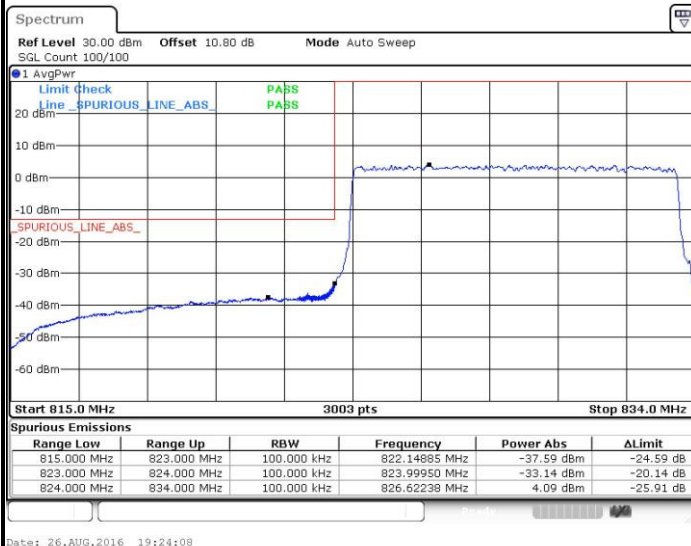
## Lowest Band Edge / 1 RB



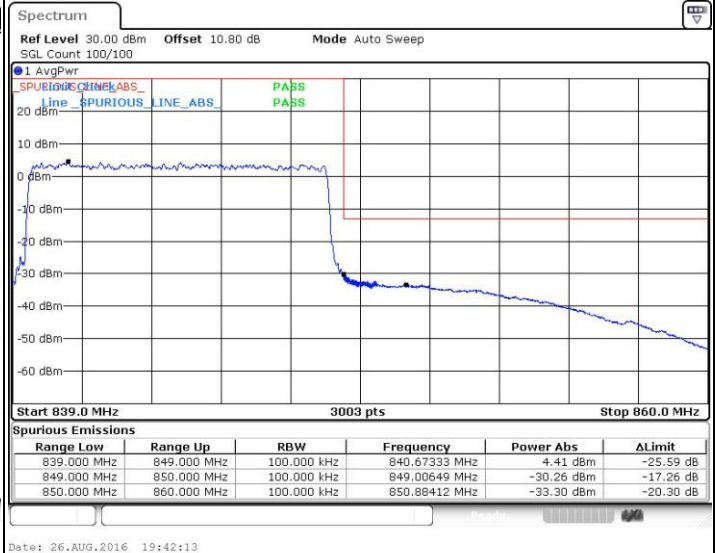
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



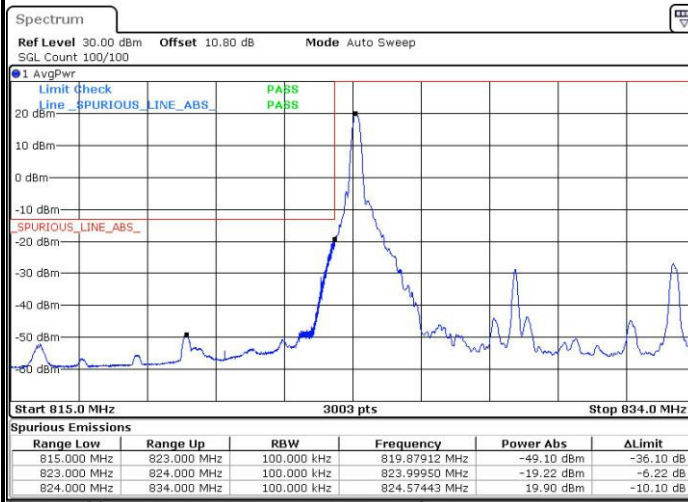
## Highest Band Edge / Full RB



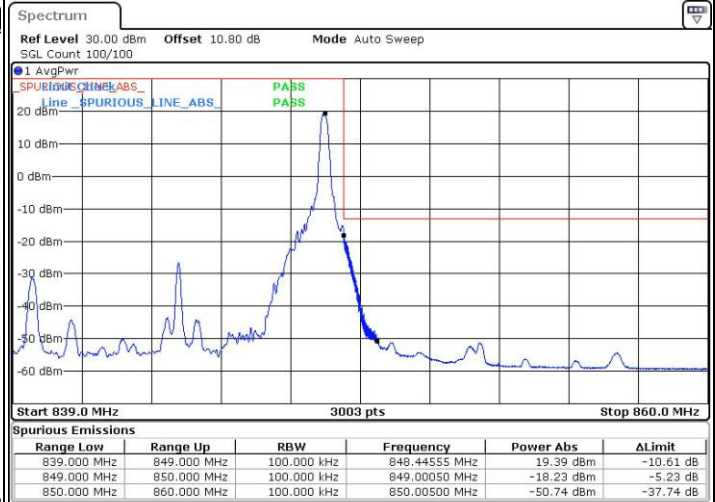


## LTE Band 5 / 10MHz / 16QAM

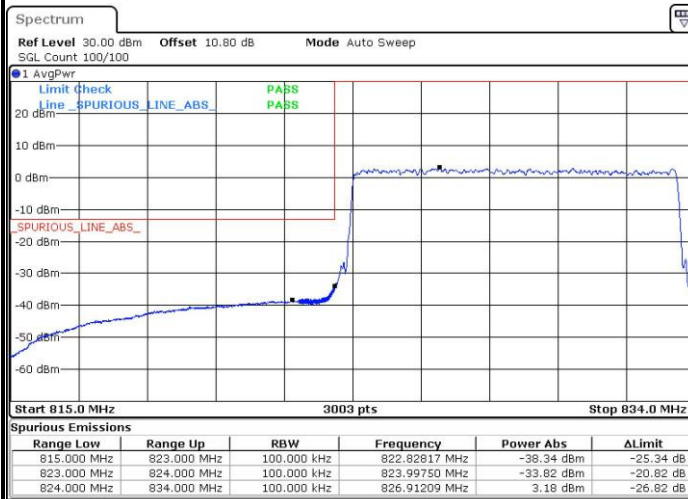
## Lowest Band Edge / 1 RB



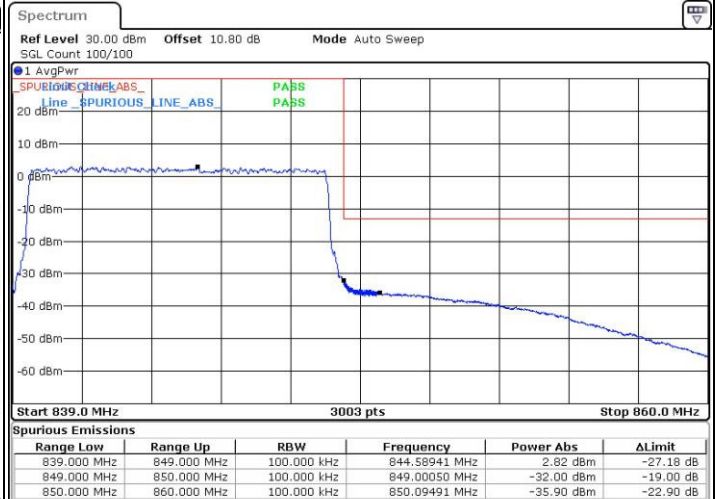
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB



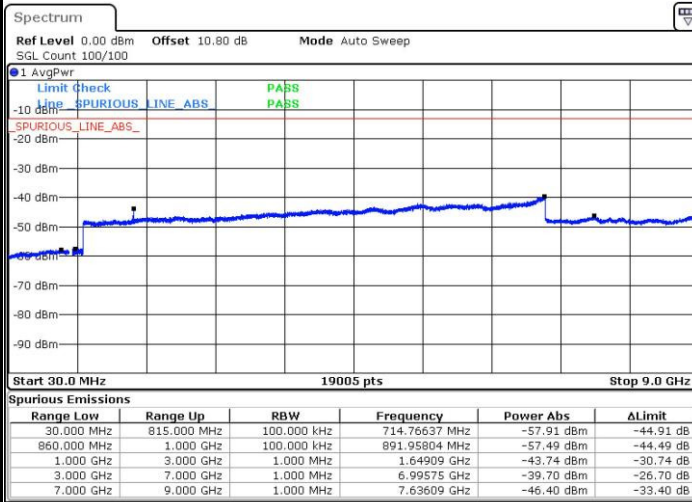


## **Conducted Spurious Emission**



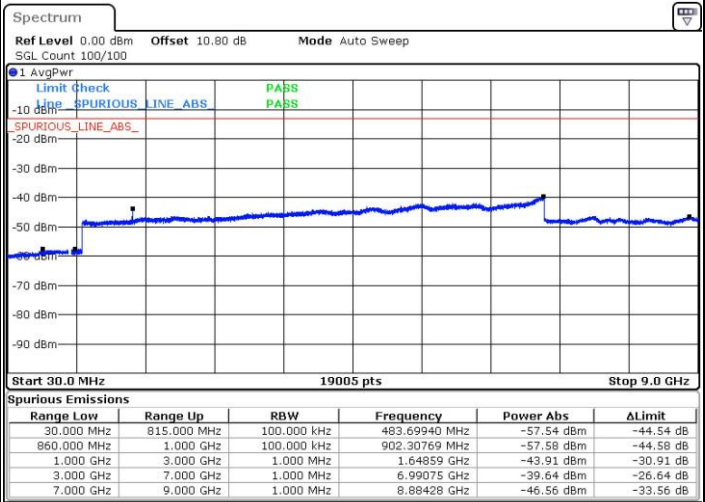
## LTE Band 5 / 1.4MHz

## Lowest Channel / QPSK



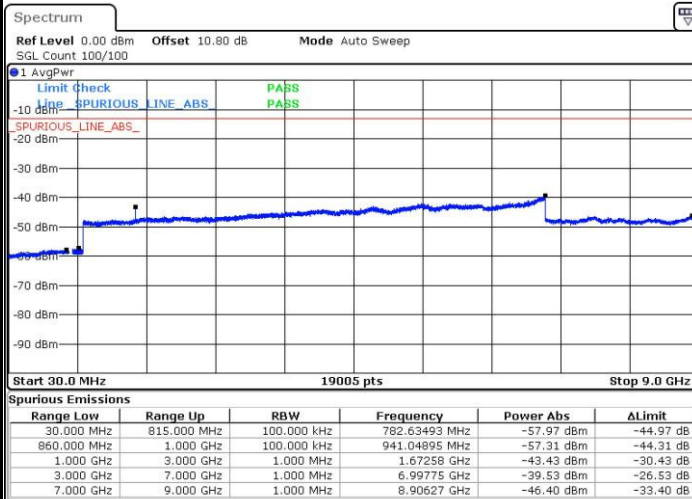
Date: 26.AUG.2016 20:01:42

## Lowest Channel / 16QAM



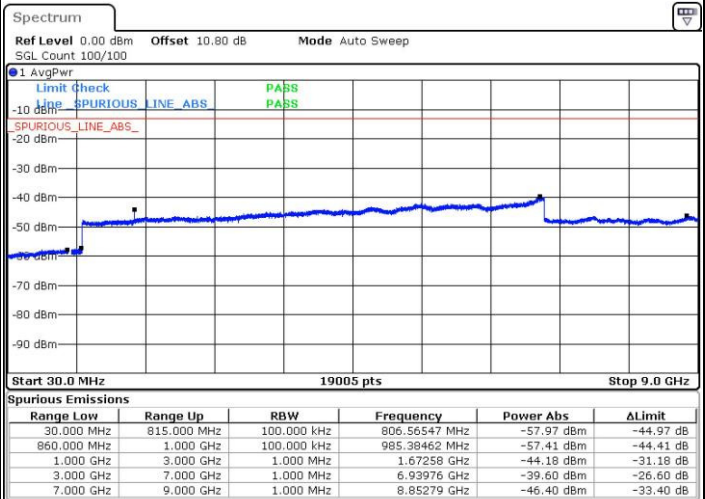
Date: 26.AUG.2016 20:02:40

## Middle Channel / QPSK



Date: 26.AUG.2016 20:04:25

## Middle Channel / 16QAM



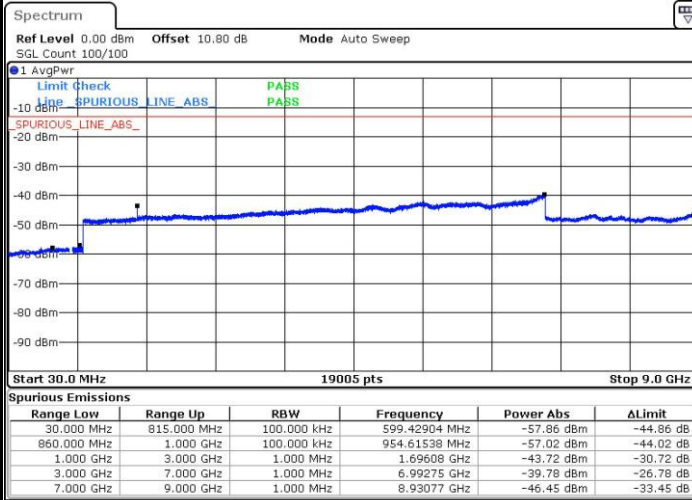
Date: 26.AUG.2016 20:05:24





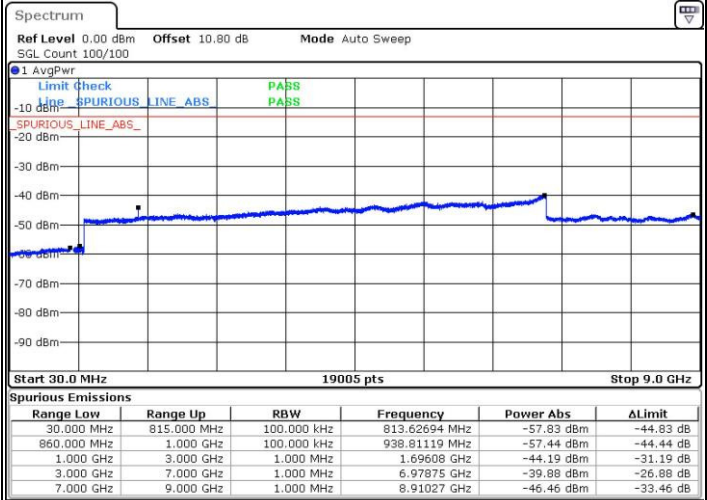
## LTE Band 5 / 1.4MHz

## Highest Channel / QPSK



Date: 26.AUG.2016 20:19:47

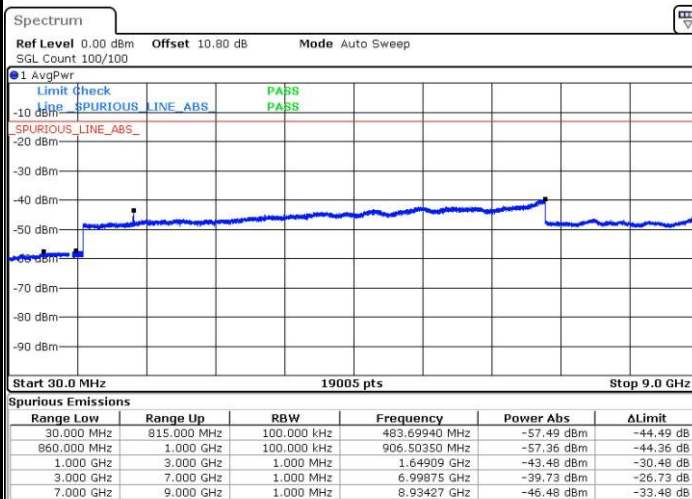
## Highest Channel / 16QAM



Date: 26.AUG.2016 20:20:46

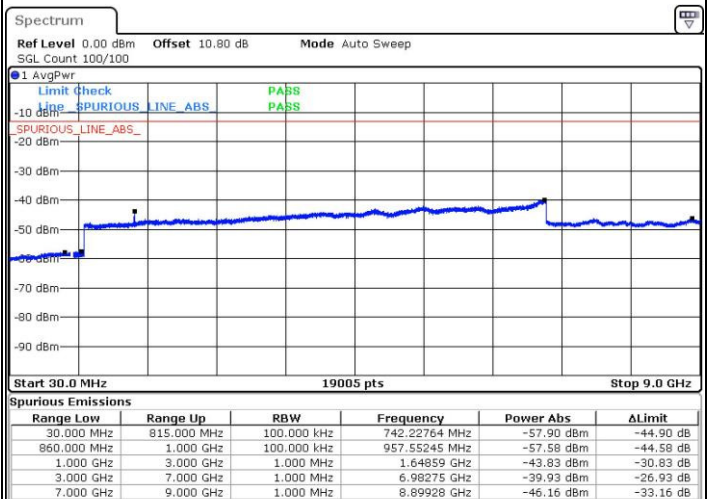
## LTE Band 5 / 3MHz

## Lowest Channel / QPSK



Date: 26.AUG.2016 18:21:15

## Lowest Channel / 16QAM

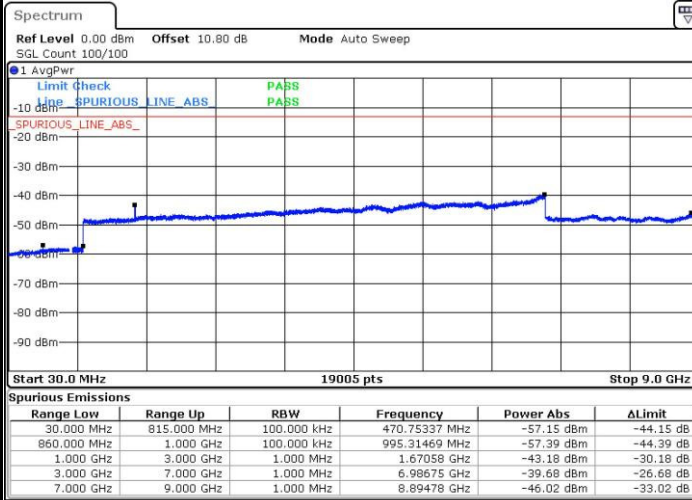


Date: 26.AUG.2016 18:22:14



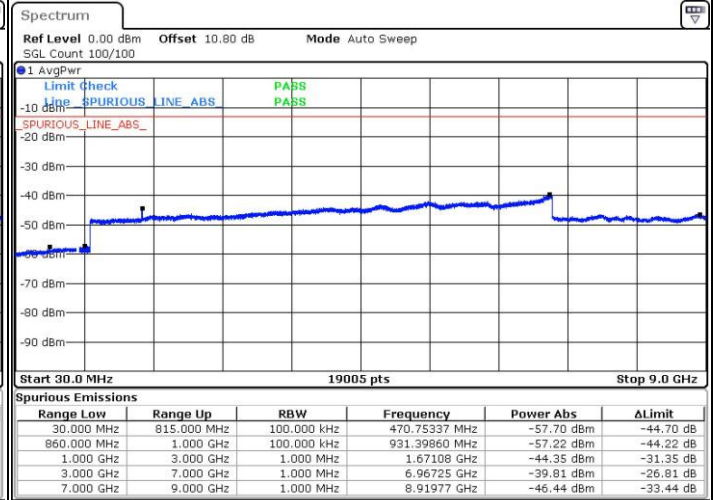
## LTE Band 5 / 3MHz

## Middle Channel / QPSK



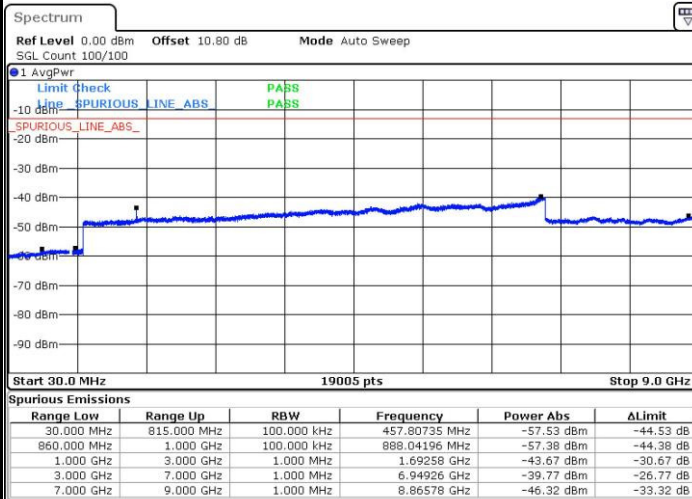
Date: 26.AUG.2016 18:23:59

## Middle Channel / 16QAM



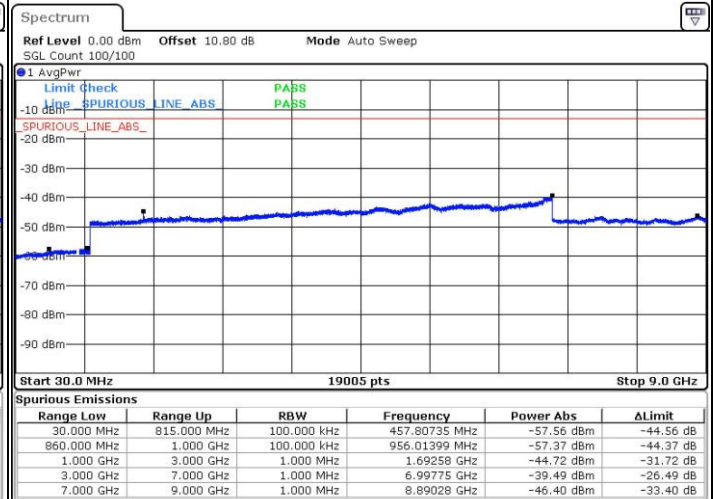
Date: 26.AUG.2016 18:24:57

## Highest Channel / QPSK



Date: 26.AUG.2016 18:39:23

## Highest Channel / 16QAM

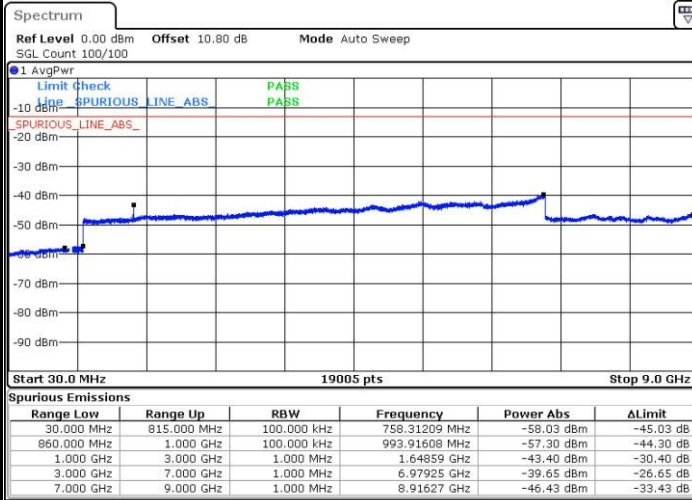


Date: 26.AUG.2016 18:40:22



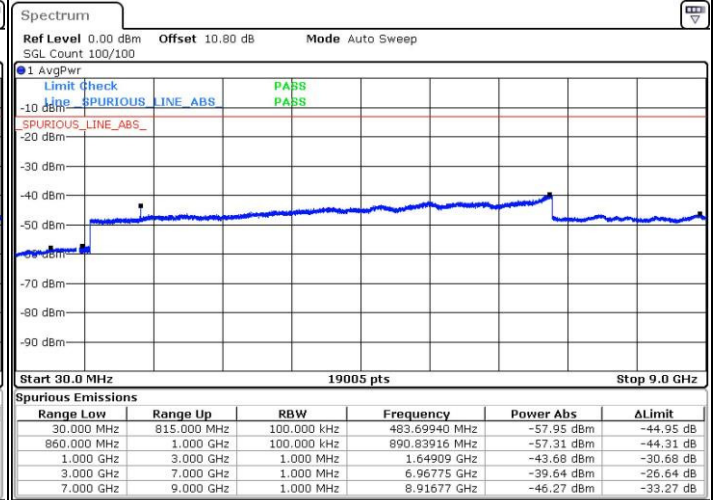
## LTE Band 5 / 5MHz

## Lowest Channel / QPSK



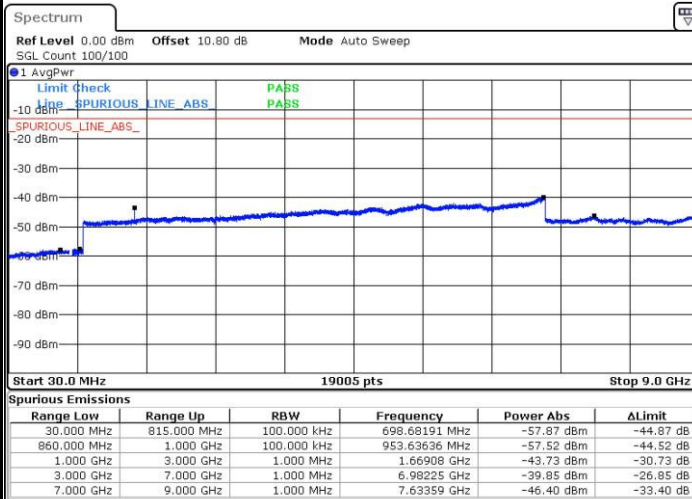
Date: 26.AUG.2016 18:54:46

## Lowest Channel / 16QAM



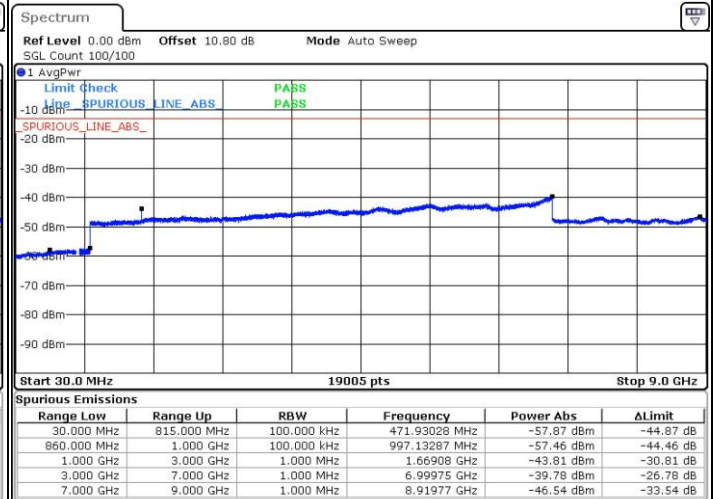
Date: 26.AUG.2016 18:55:44

## Middle Channel / QPSK



Date: 26.AUG.2016 18:57:30

## Middle Channel / 16QAM

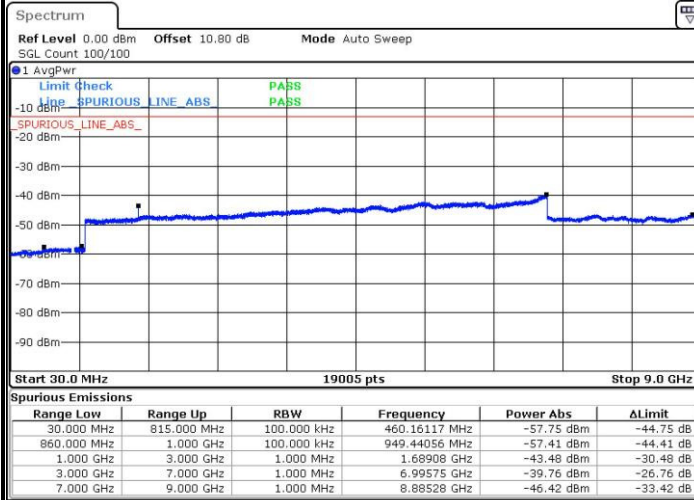


Date: 26.AUG.2016 18:58:28



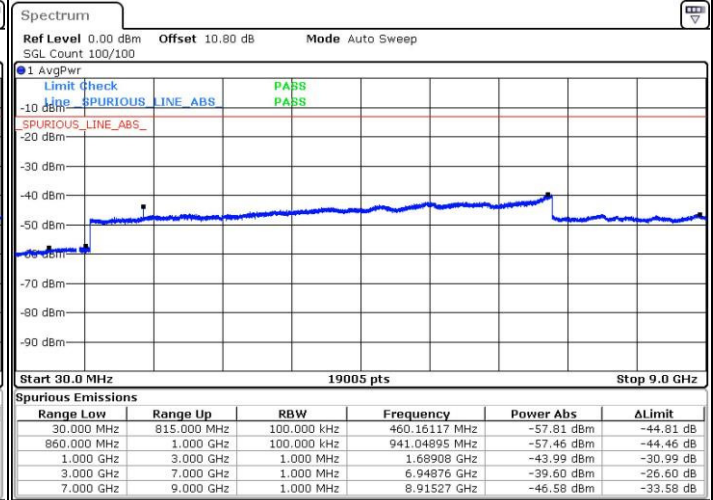
## LTE Band 5 / 5MHz

## Highest Channel / QPSK



Date: 26.AUG.2016 19:12:53

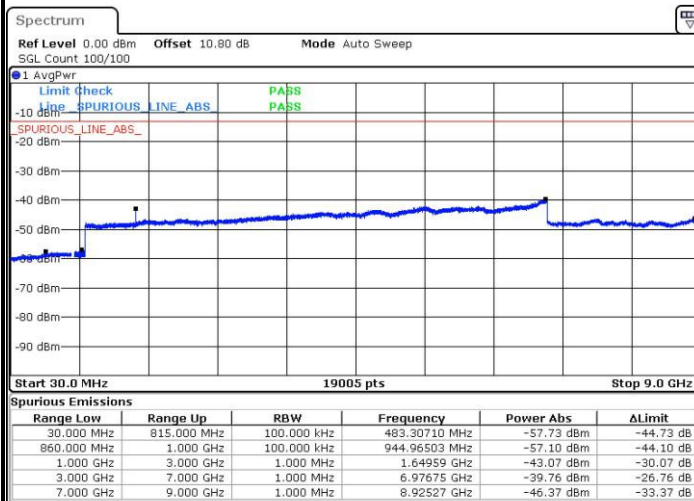
## Highest Channel / 16QAM



Date: 26.AUG.2016 19:13:51

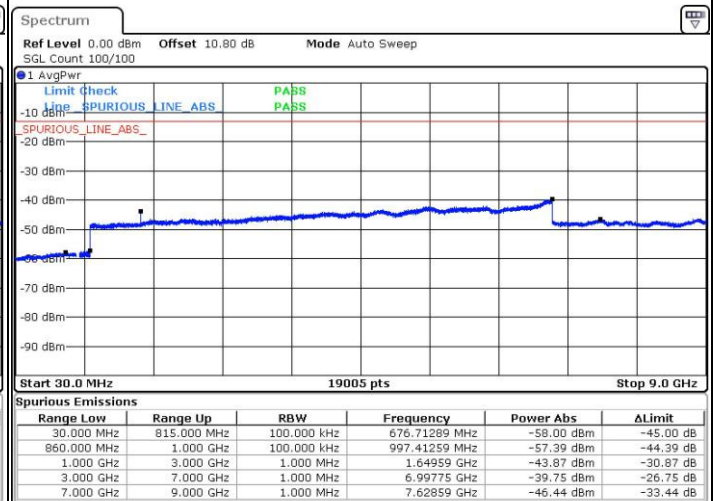
## LTE Band 5 / 10MHz

## Lowest Channel / QPSK



Date: 26.AUG.2016 19:28:15

## Lowest Channel / 16QAM

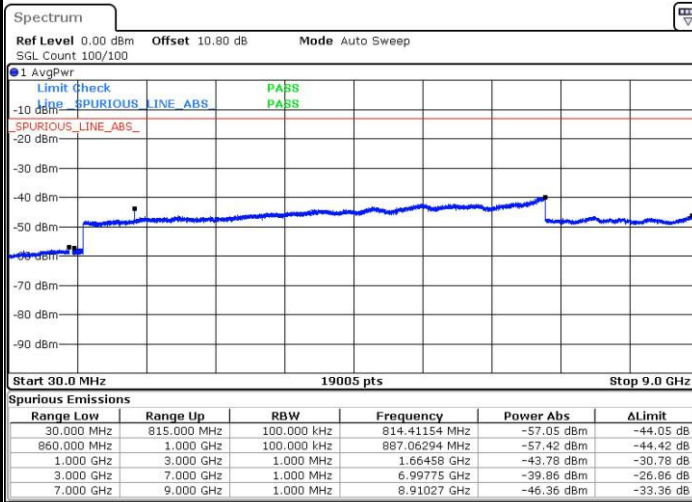


Date: 26.AUG.2016 19:29:13



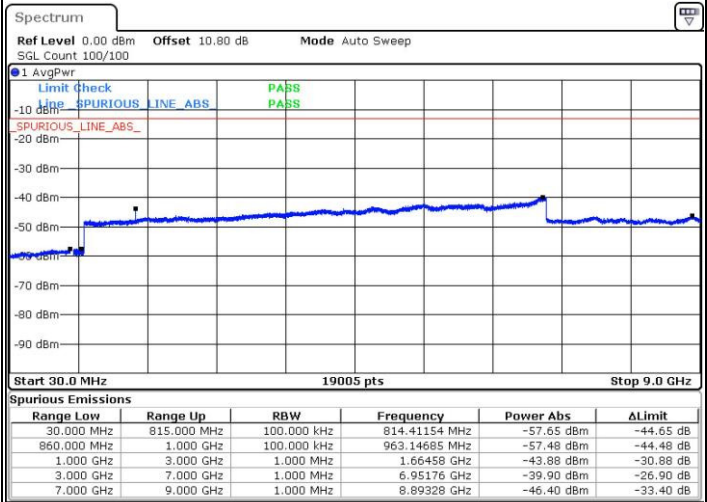
## LTE Band 5 / 10MHz

## Middle Channel / QPSK



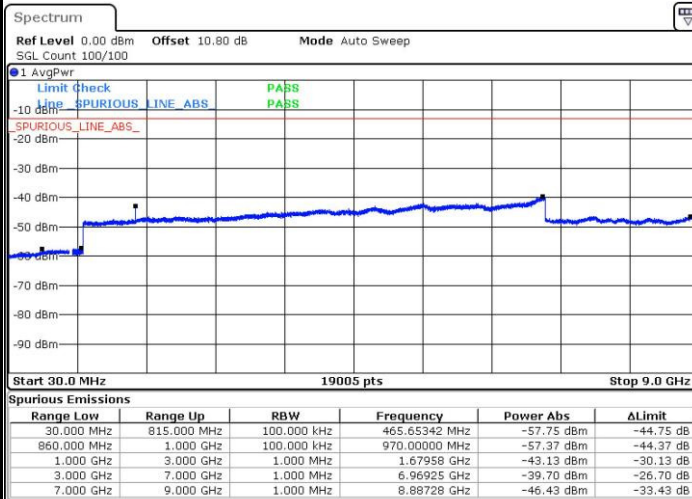
Date: 26.AUG.2016 19:30:58

## Middle Channel / 16QAM



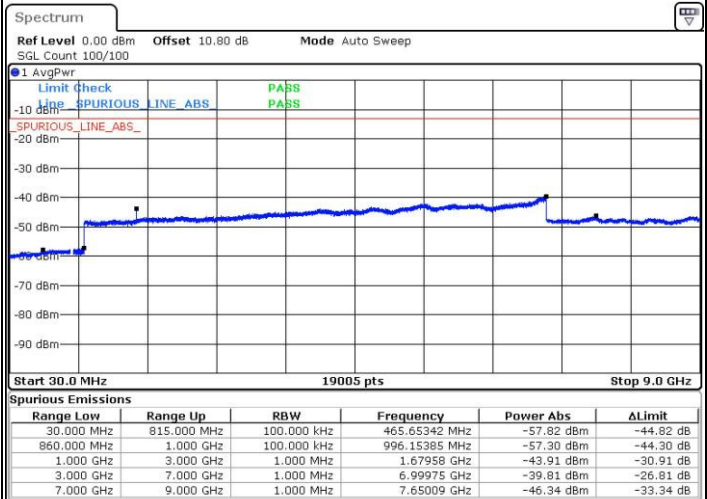
Date: 26.AUG.2016 19:31:57

## Highest Channel / QPSK



Date: 26.AUG.2016 19:46:20

## Highest Channel / 16QAM



Date: 26.AUG.2016 19:47:19



## 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	0.0004	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0057	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.