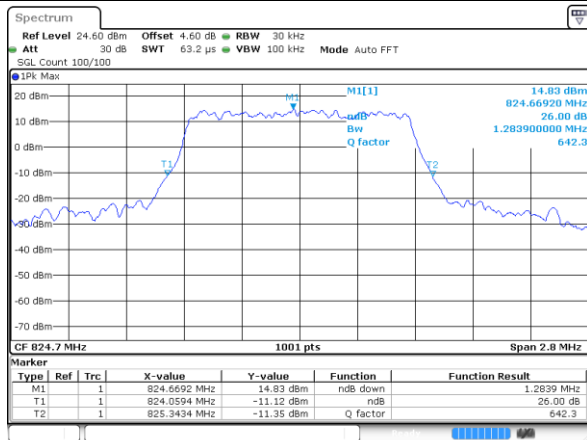




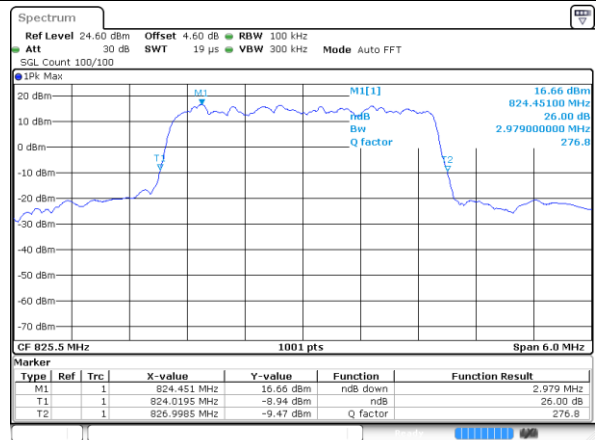
## LTE Band 5

## Lowest Channel / 1.4MHz / 64QAM



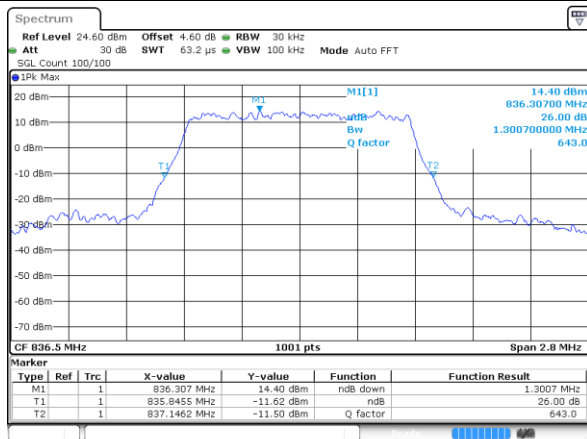
Date: 28 NOV 2019 00:06:33

## Lowest Channel / 3MHz / 64QAM



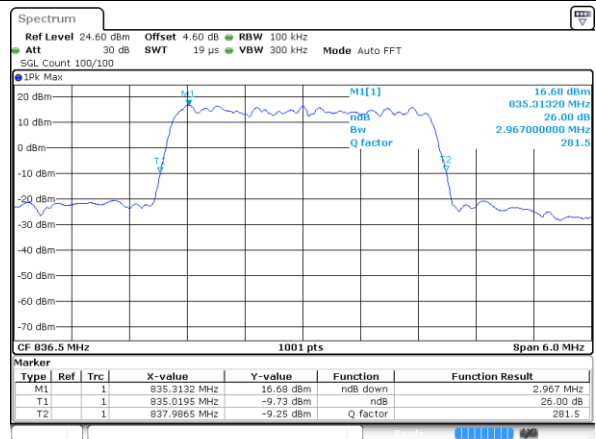
Date: 28 NOV 2019 00:16:45

## Middle Channel / 1.4MHz / 64QAM



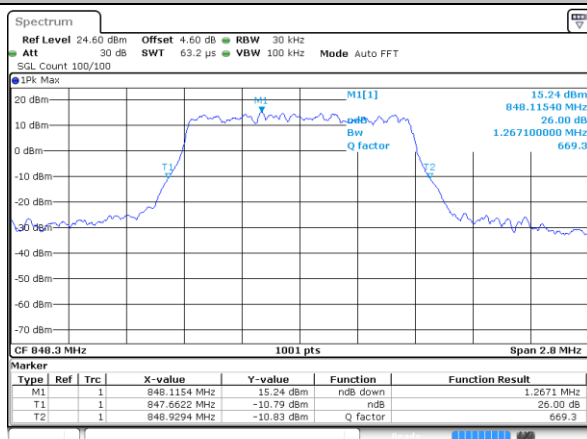
Date: 28 NOV 2019 00:11:56

## Middle Channel / 3MHz / 64QAM



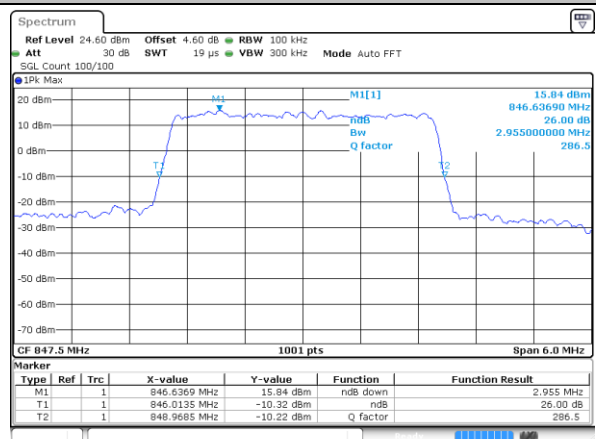
Date: 28 NOV 2019 00:22:09

## Highest Channel / 1.4MHz / 64QAM



Date: 28 NOV 2019 00:12:16

## Highest Channel / 3MHz / 64QAM

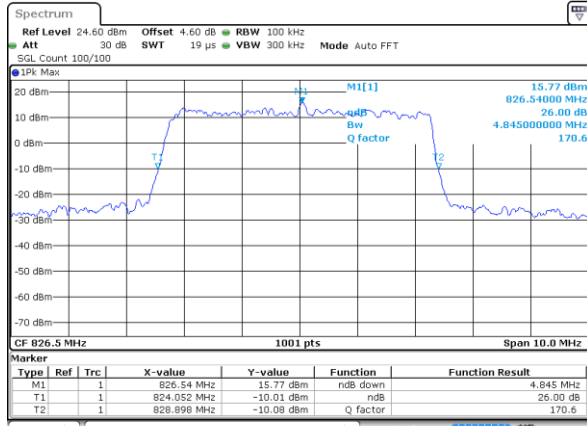


Date: 28 NOV 2019 00:22:29



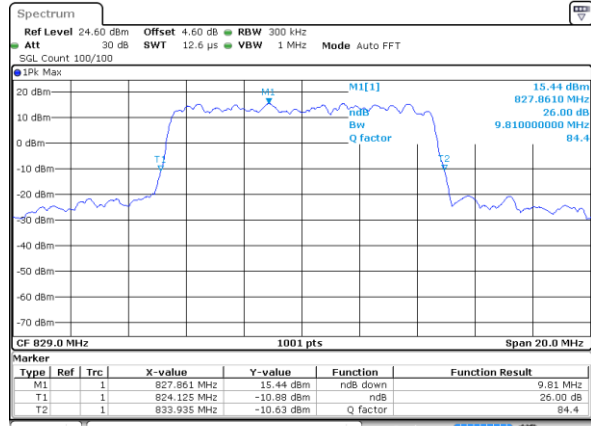
## LTE Band 5

## Lowest Channel / 5MHz / 64QAM



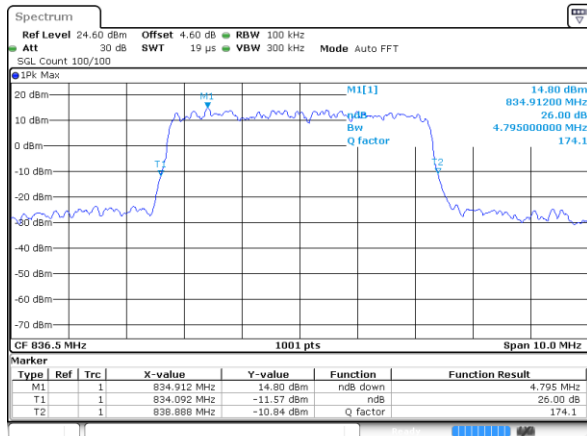
Date: 28 NOV 2019 00:26:58

## Lowest Channel / 10MHz / 64QAM



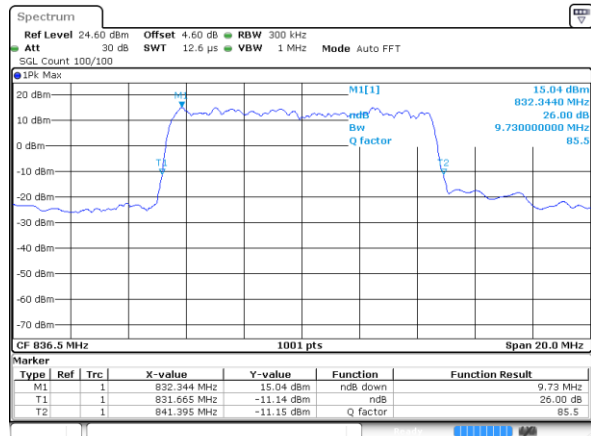
Date: 28 NOV 2019 00:37:48

## Middle Channel / 5MHz / 64QAM



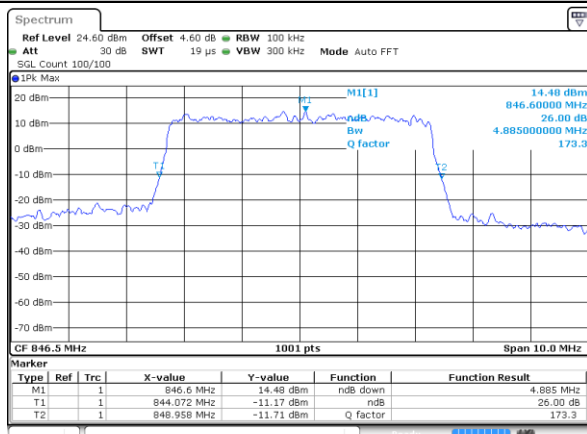
Date: 28 NOV 2019 00:32:22

## Middle Channel / 10MHz / 64QAM



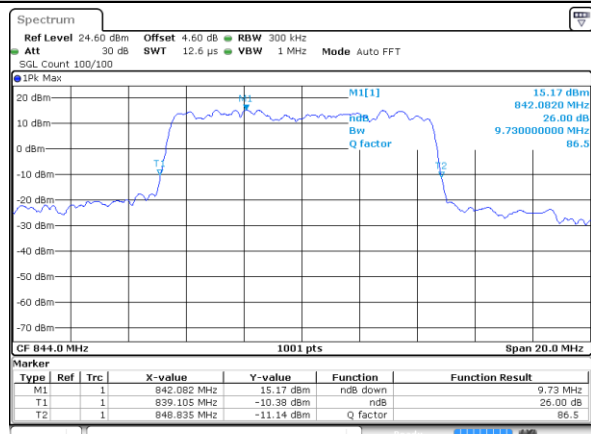
Date: 28 NOV 2019 00:43:12

## Highest Channel / 5MHz / 64QAM



Date: 28 NOV 2019 00:32:42

## Highest Channel / 10MHz / 64QAM



Date: 28 NOV 2019 00:43:33

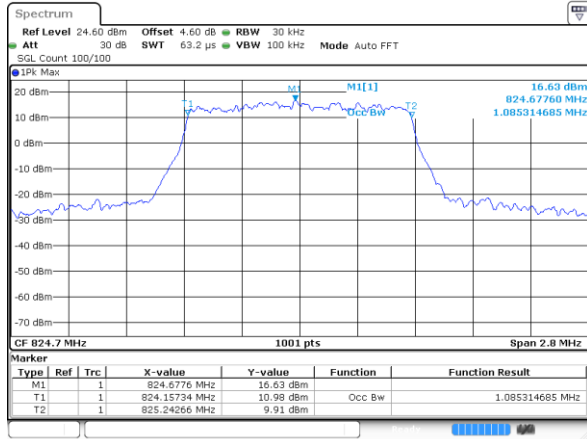
**Occupied Bandwidth**

| Mode       | LTE Band 5 : 99%OBW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
|------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| BW         | 1.4MHz                   |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | QPSK                     | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Lowest CH  | 1.085                    | 1.083 | 2.715 | 2.697 | 4.505 | 4.476 | 9.111 | 9.011 |       |       |       |       |
| Middle CH  | 1.102                    | 1.091 | 2.703 | 2.691 | 4.486 | 4.476 | 9.051 | 9.071 |       |       |       |       |
| Highest CH | 1.093                    | 1.088 | 2.715 | 2.697 | 4.496 | 4.505 | 9.031 | 9.011 |       |       |       |       |
| BW         | 1.4MHz                   |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | 64QAM                    |       | 64QAM |       | 64QAM |       | 64QAM |       |       |       |       |       |
| Lowest CH  | 1.088                    |       | 2.721 |       | 4.496 |       | 9.011 |       |       |       |       |       |
| Middle CH  | 1.080                    |       | 2.727 |       | 4.476 |       | 9.031 |       |       |       |       |       |
| Highest CH | 1.085                    |       | 2.715 |       | 4.476 |       | 9.971 |       |       |       |       |       |

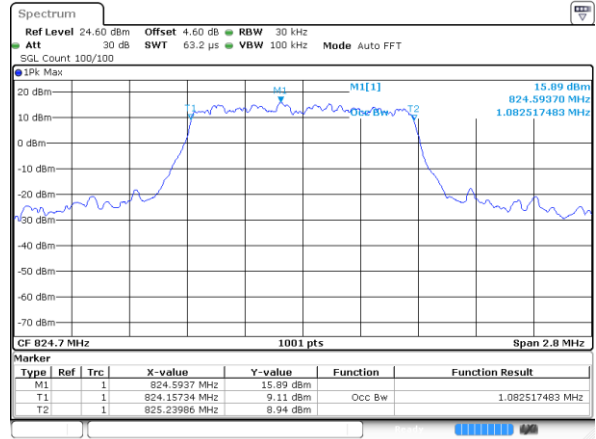


## LTE Band 5

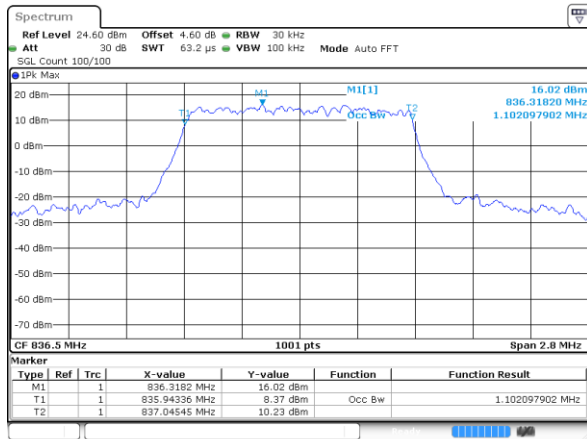
## Lowest Channel / 1.4MHz / QPSK



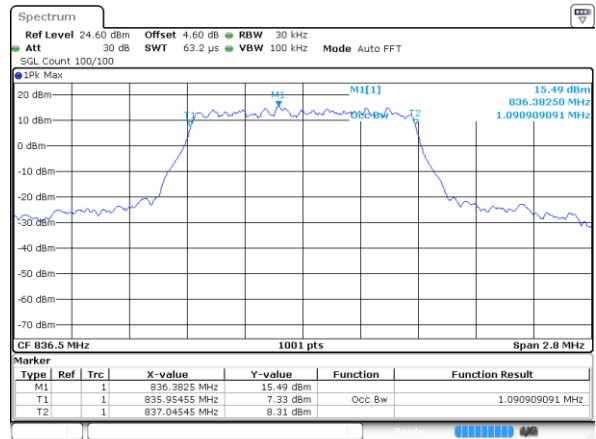
## Lowest Channel / 1.4MHz / 16QAM



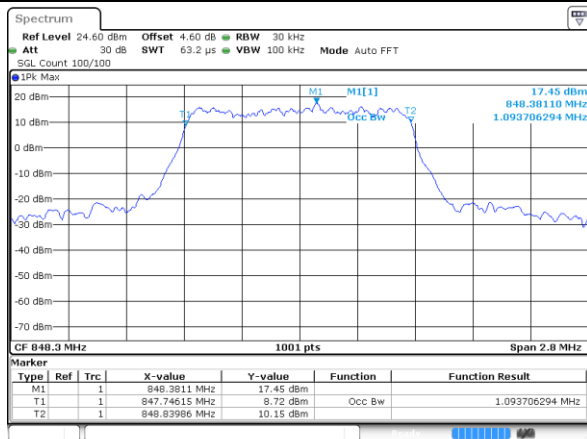
## Middle Channel / 1.4MHz / QPSK



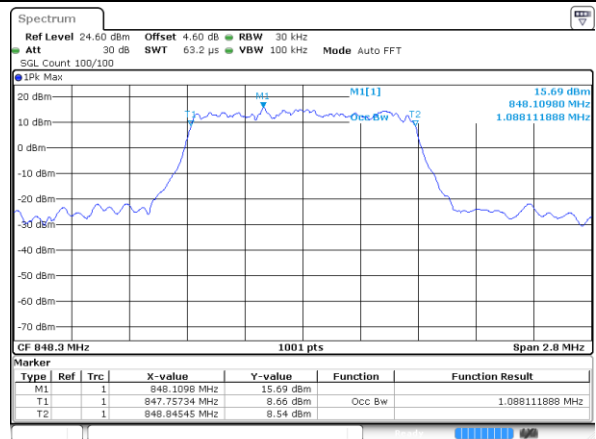
## Middle Channel / 1.4MHz / 16QAM



## Highest Channel / 1.4MHz / QPSK



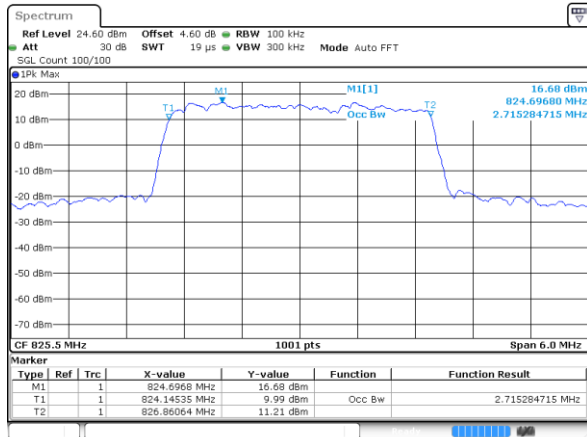
## Highest Channel / 1.4MHz / 16QAM



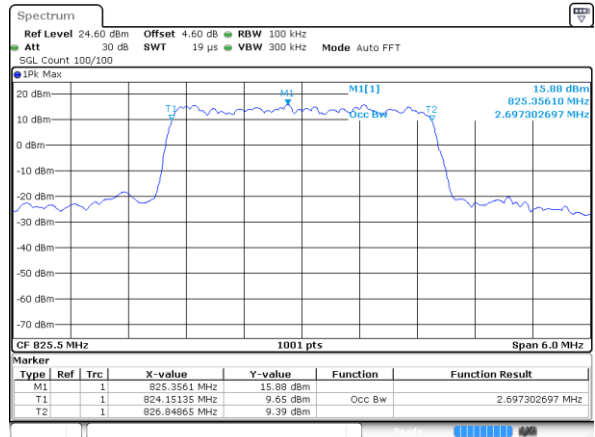


## LTE Band 5

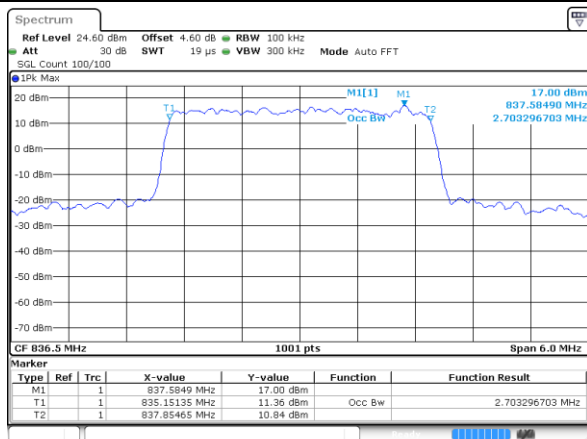
## Lowest Channel / 3MHz / QPSK



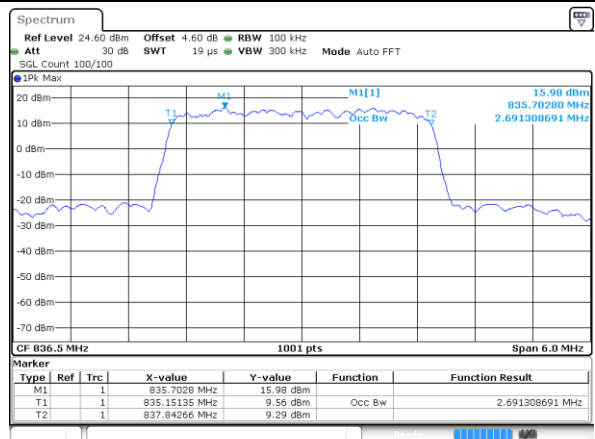
## Lowest Channel / 3MHz / 16QAM



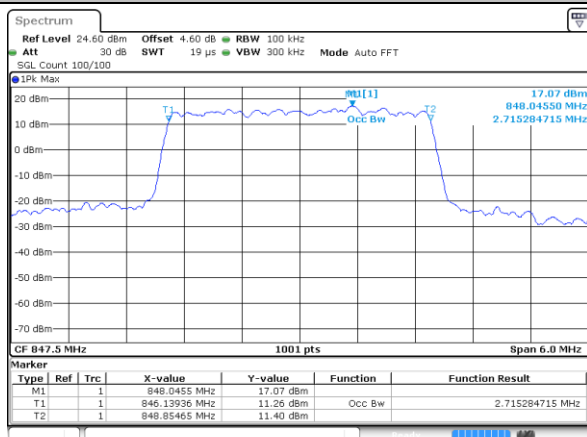
## Middle Channel / 3MHz / QPSK



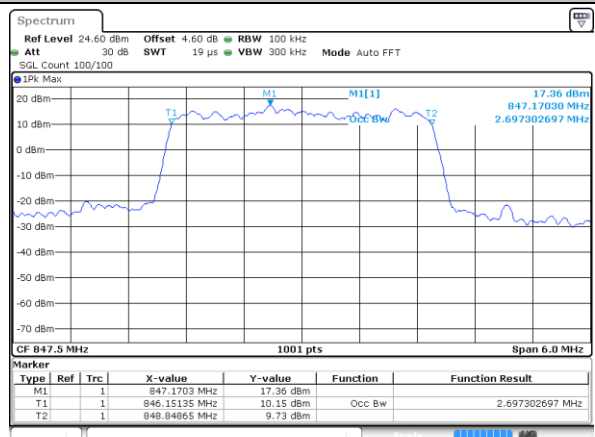
## Middle Channel / 3MHz / 16QAM



## Highest Channel / 3MHz / QPSK



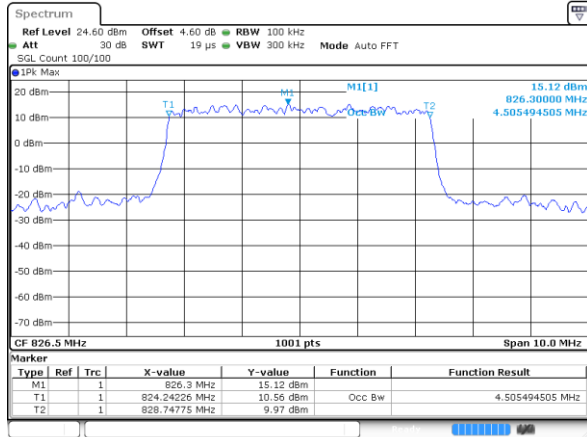
## Highest Channel / 3MHz / 16QAM



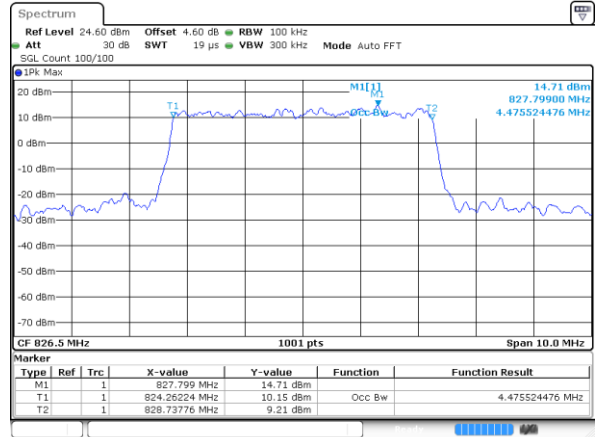


## LTE Band 5

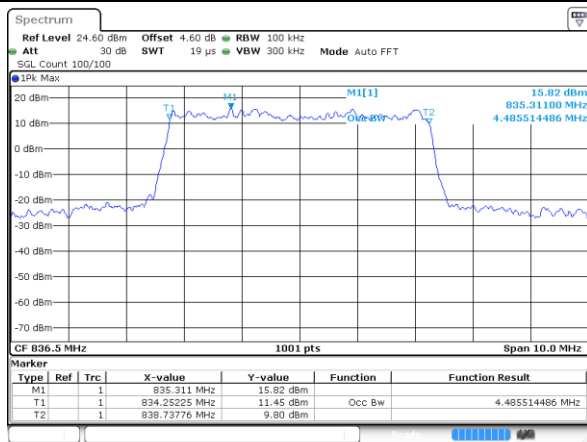
## Lowest Channel / 5MHz / QPSK



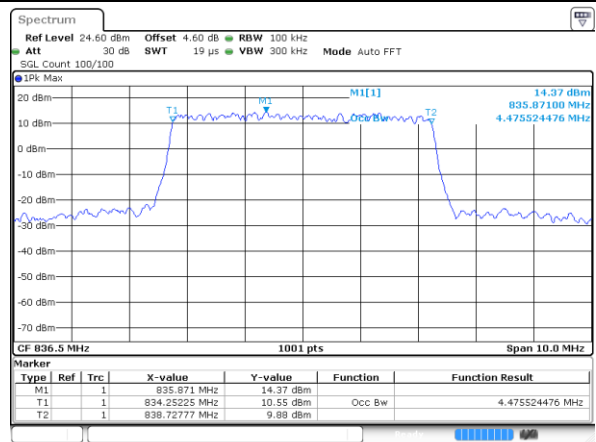
## Lowest Channel / 5MHz / 16QAM



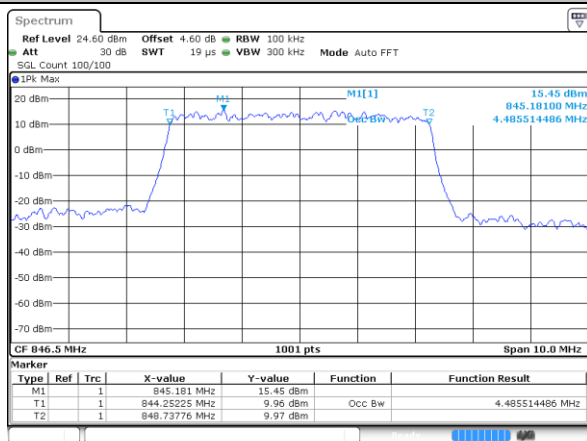
## Middle Channel / 5MHz / QPSK



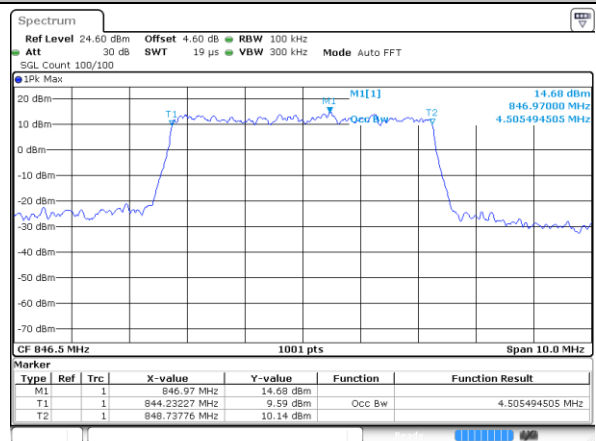
## Middle Channel / 5MHz / 16QAM



## Highest Channel / 5MHz / QPSK



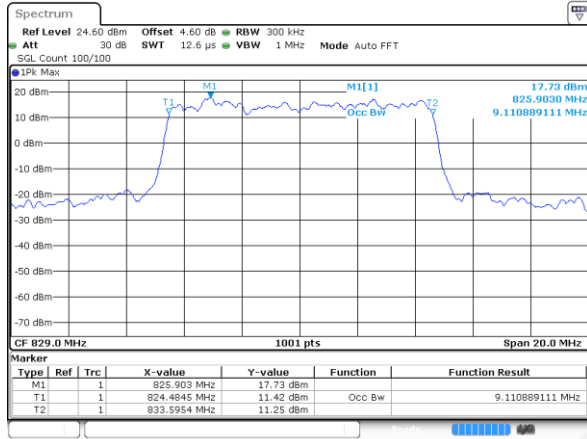
## Highest Channel / 5MHz / 16QAM



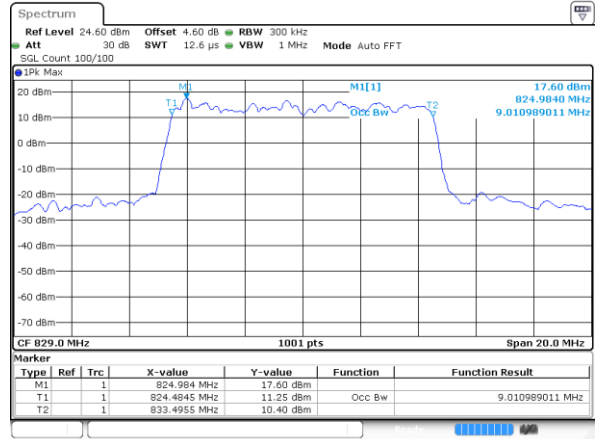


## LTE Band 5

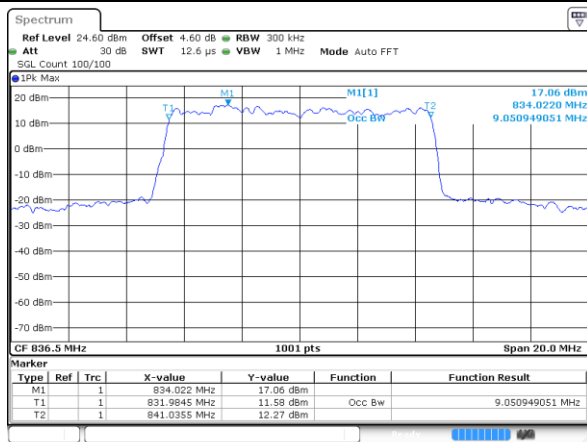
## Lowest Channel / 10MHz / QPSK



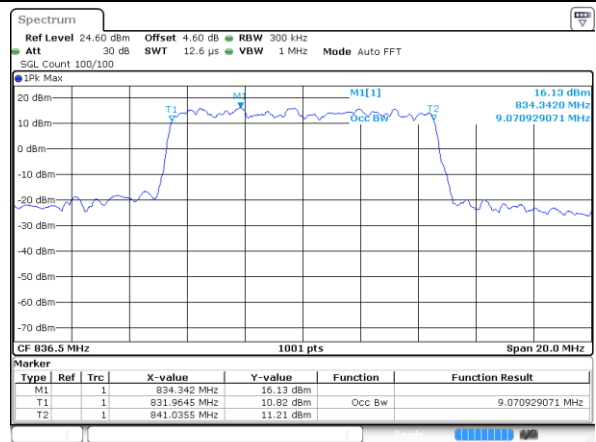
## Lowest Channel / 10MHz / 16QAM



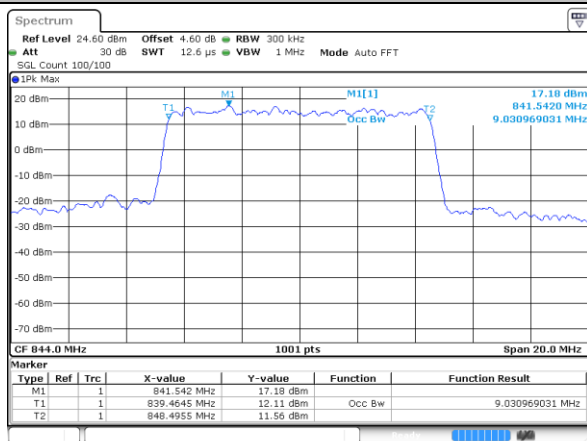
## Middle Channel / 10MHz / QPSK



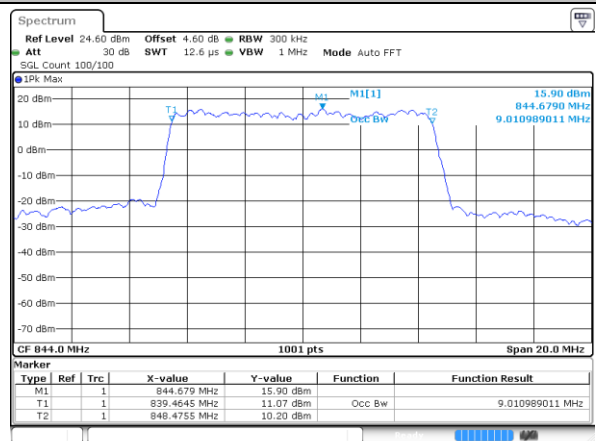
## Middle Channel / 10MHz / 16QAM



## Highest Channel / 10MHz / QPSK



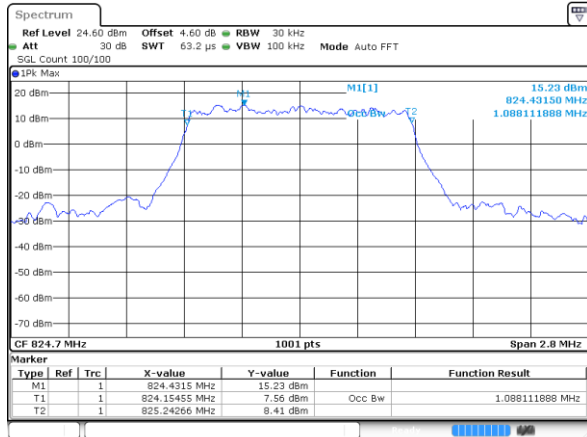
## Highest Channel / 10MHz / 16QAM



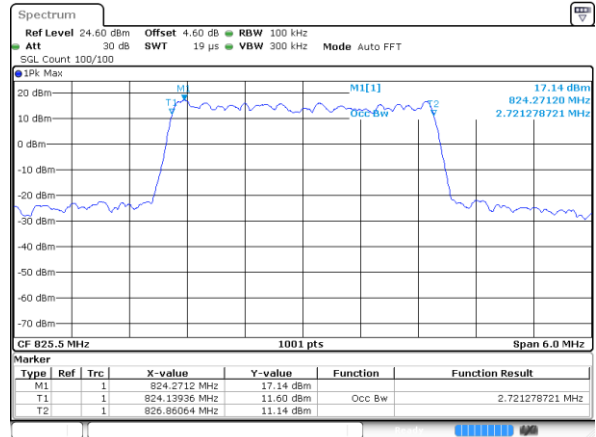


## LTE Band 5

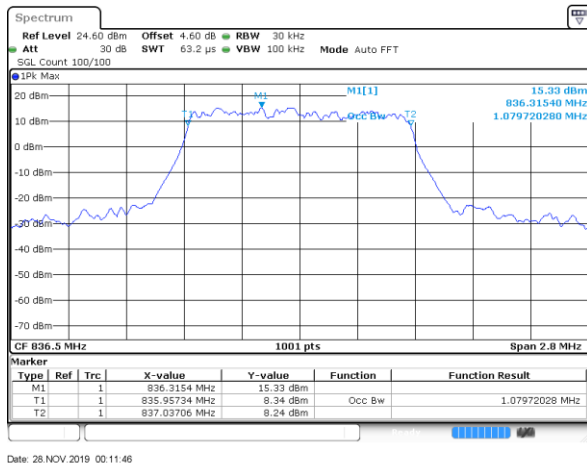
## Lowest Channel / 1.4MHz / 64QAM



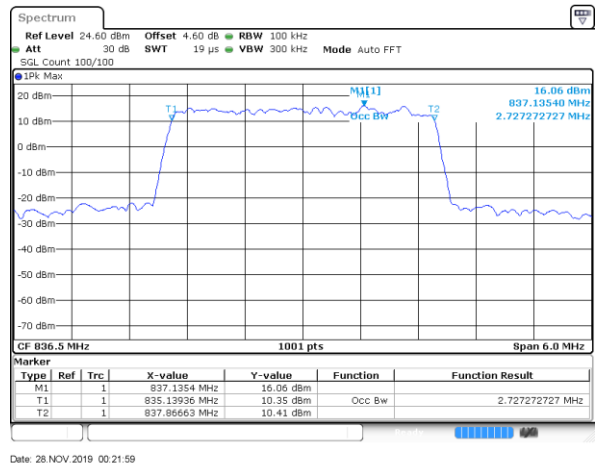
## Lowest Channel / 3MHz / 64QAM



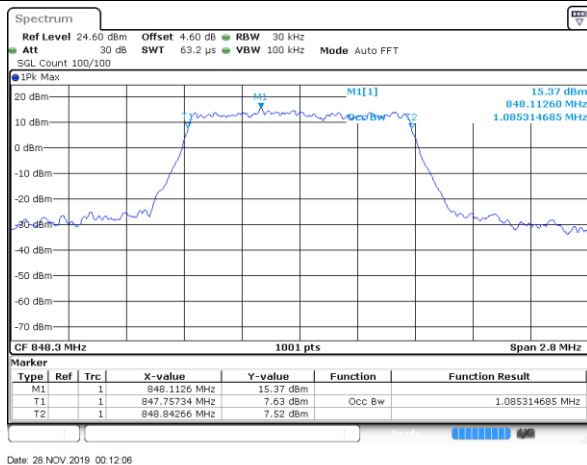
## Middle Channel / 1.4MHz / 64QAM



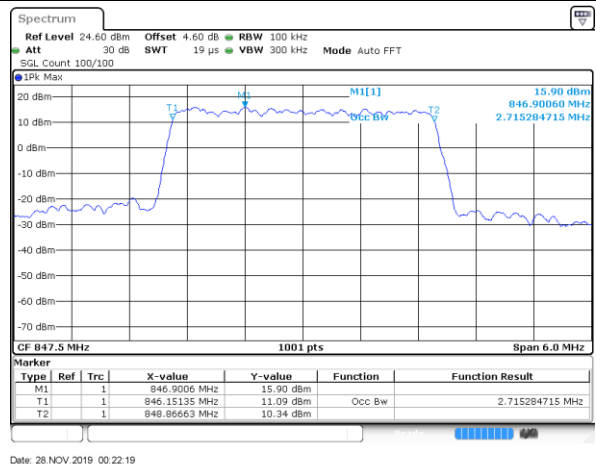
## Middle Channel / 3MHz / 64QAM



## Highest Channel / 1.4MHz / 64QAM



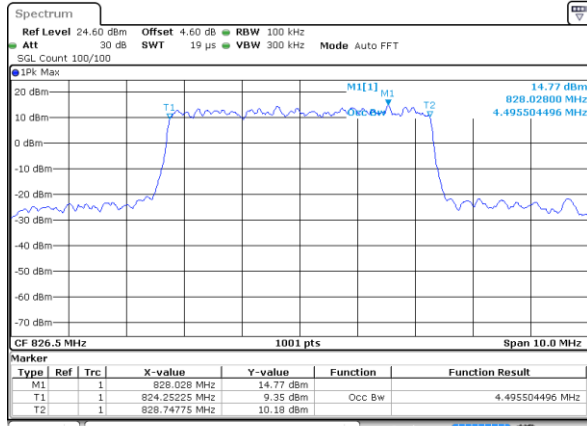
## Highest Channel / 3MHz / 64QAM



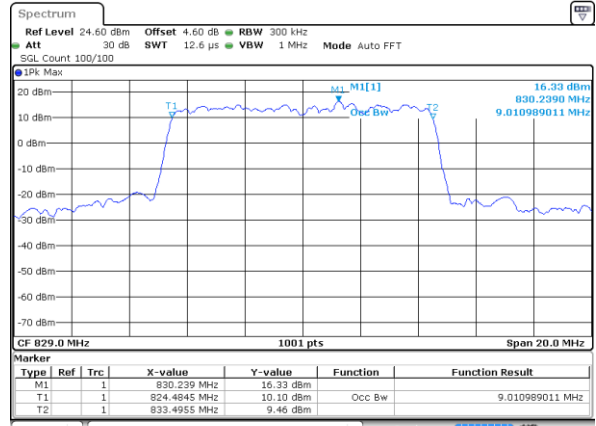


## LTE Band 5

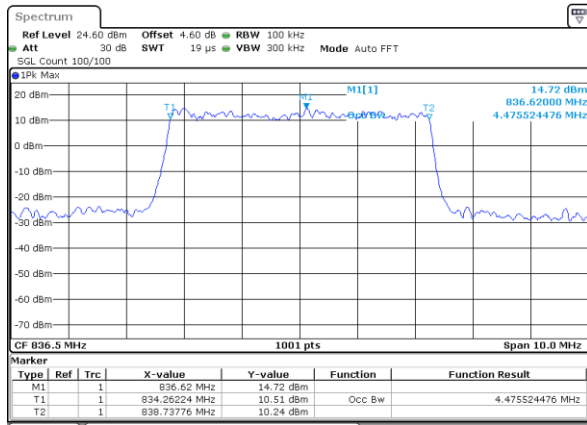
## Lowest Channel / 5MHz / 64QAM



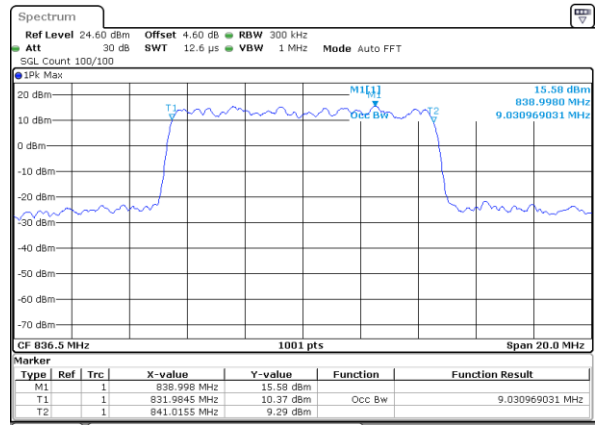
## Lowest Channel / 10MHz / 64QAM



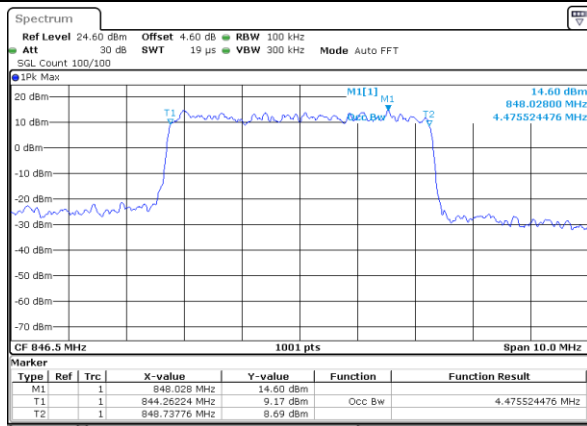
## Middle Channel / 5MHz / 64QAM



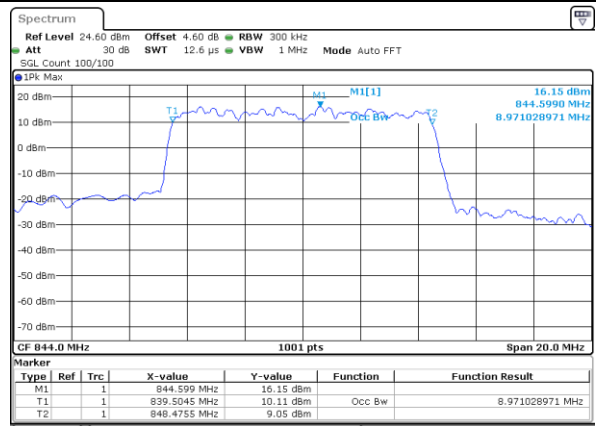
## Middle Channel / 10MHz / 64QAM



## Highest Channel / 5MHz / 64QAM



## Highest Channel / 10MHz / 64QAM

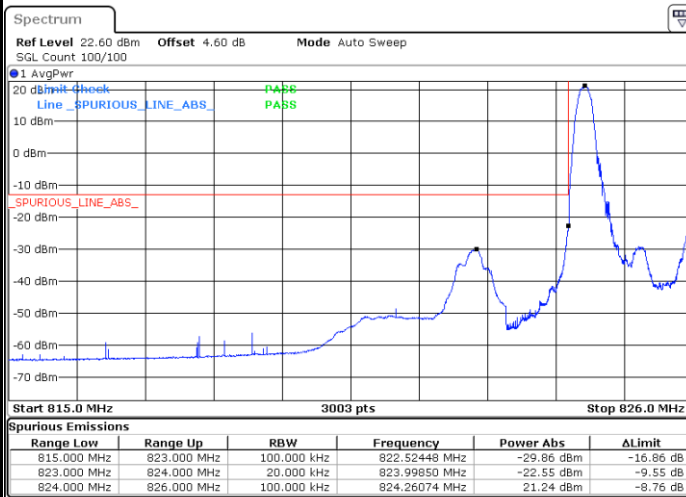




## Conducted Band Edge

### LTE Band 5 / 1.4MHz / QPSK

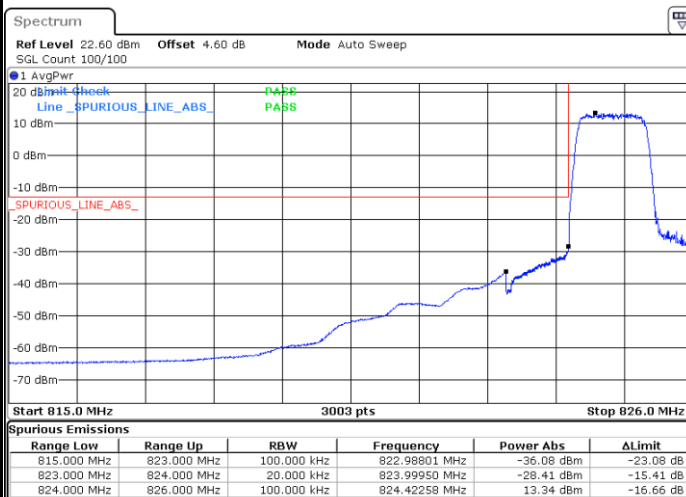
#### Lowest Band Edge / 1RB



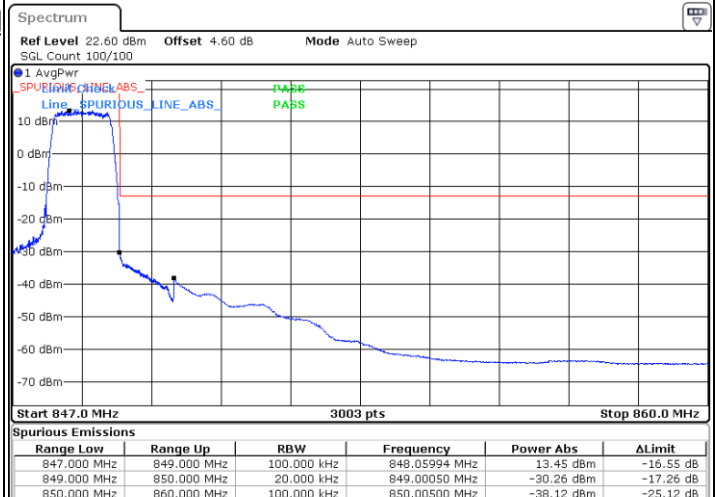
#### Highest Band Edge / 1RB



#### Lowest Band Edge / Full RB



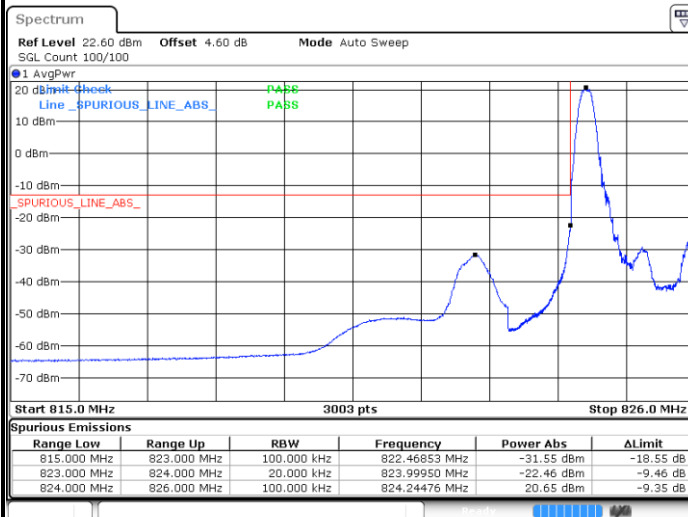
#### Highest Band Edge / Full RB



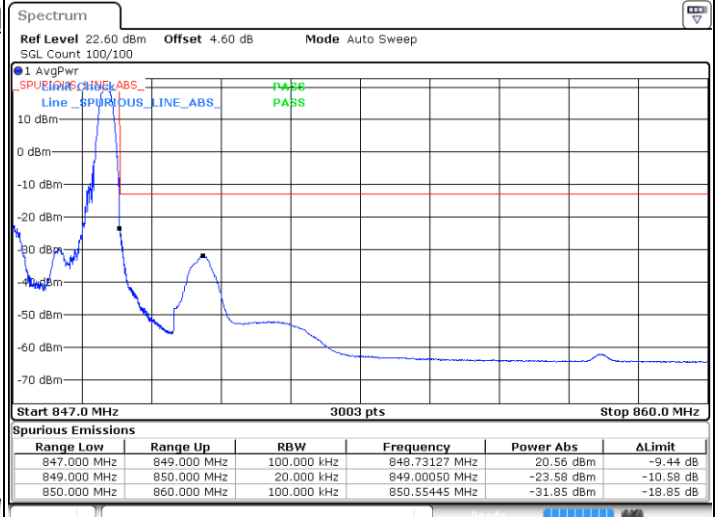


## LTE Band 5 / 1.4MHz / 16QAM

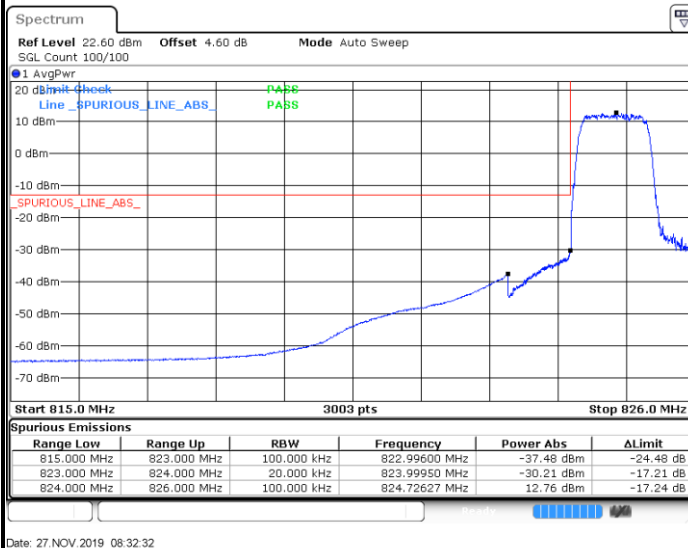
## Lowest Band Edge / 1 RB



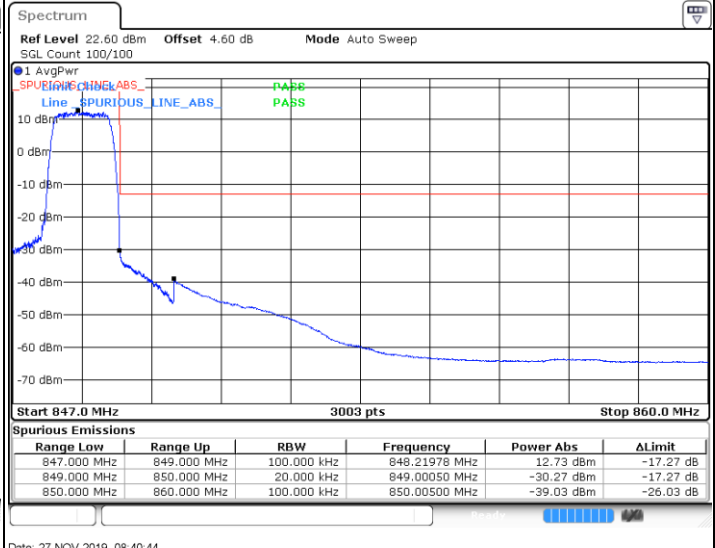
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



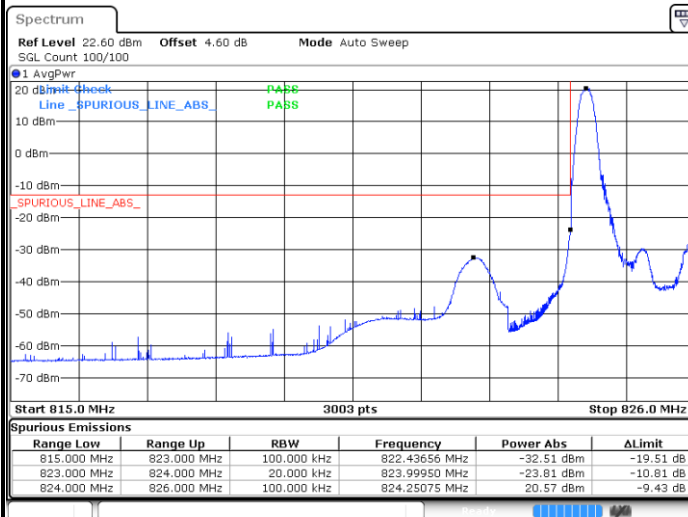
## Highest Band Edge / Full RB



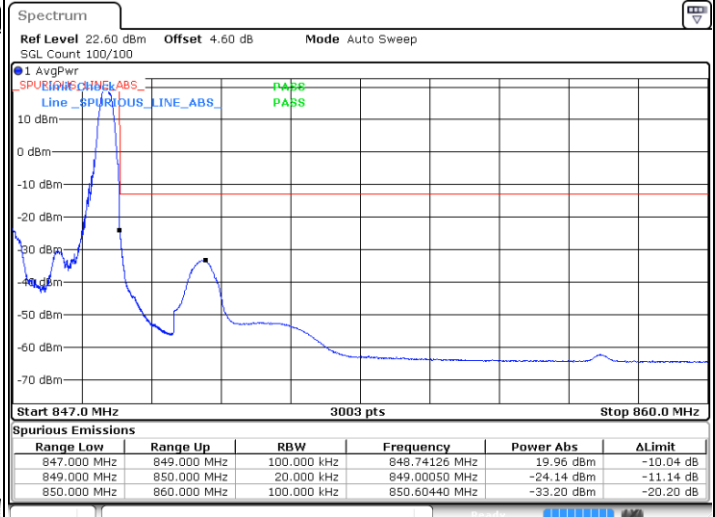


## LTE Band 5 / 1.4MHz / 64QAM

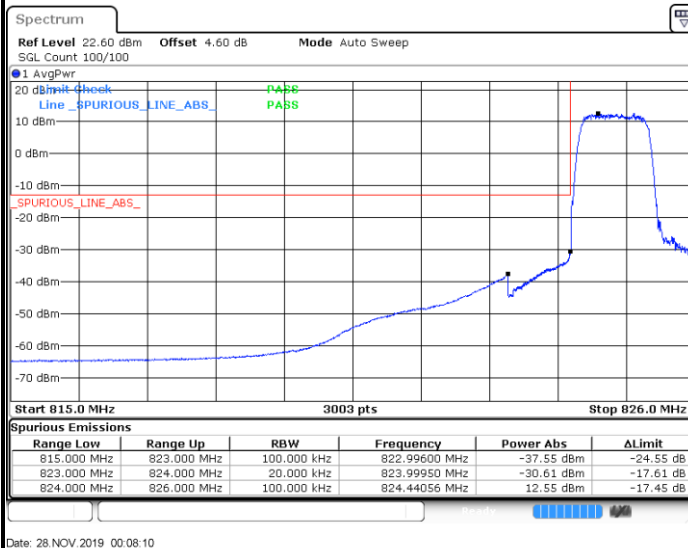
## Lowest Band Edge / 1 RB



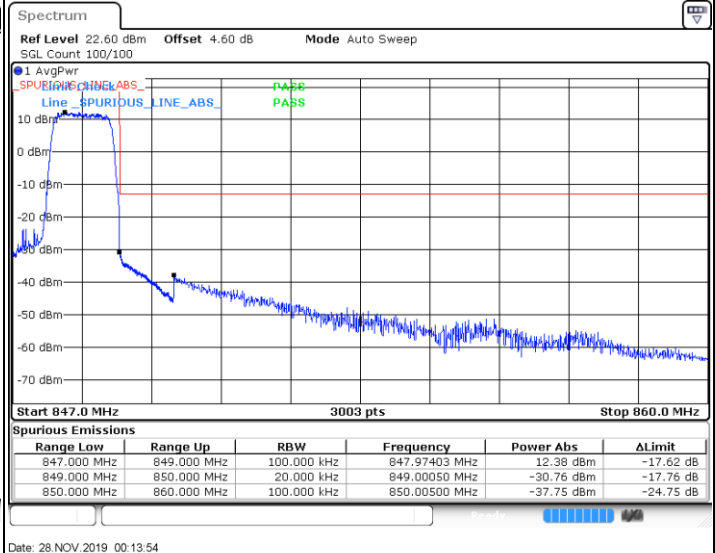
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



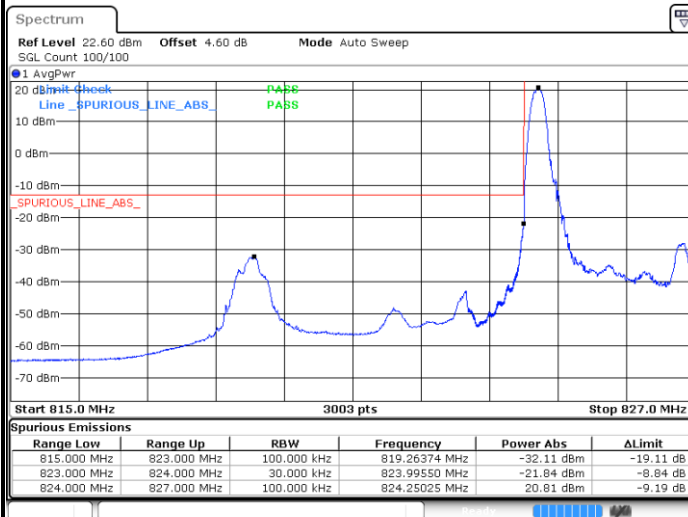
## Highest Band Edge / Full RB



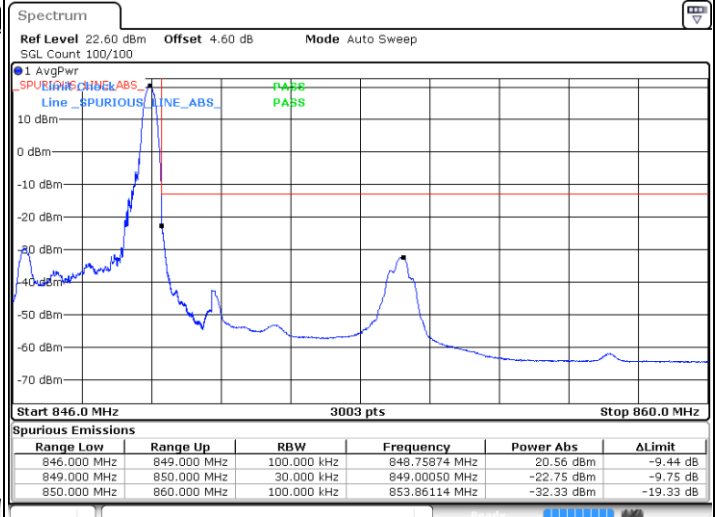


## LTE Band 5 / 3MHz / QPSK

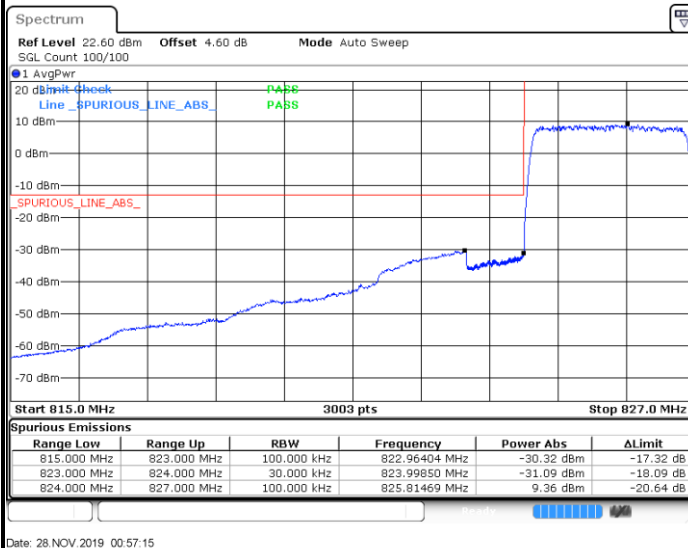
## Lowest Band Edge / 1RB



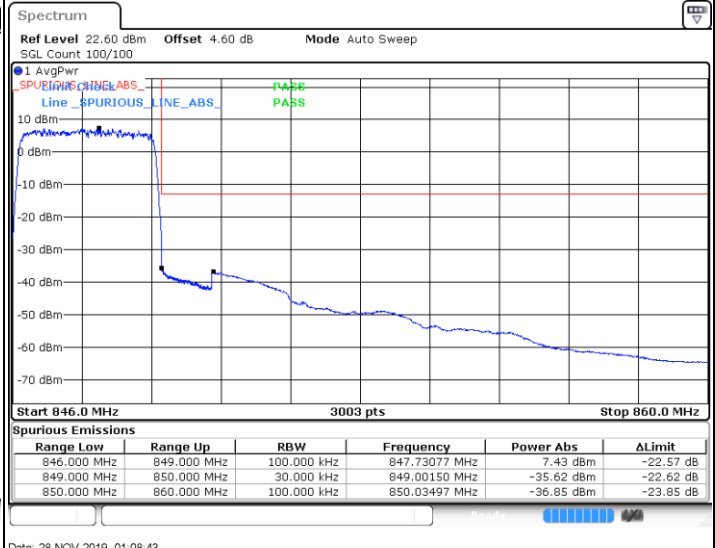
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



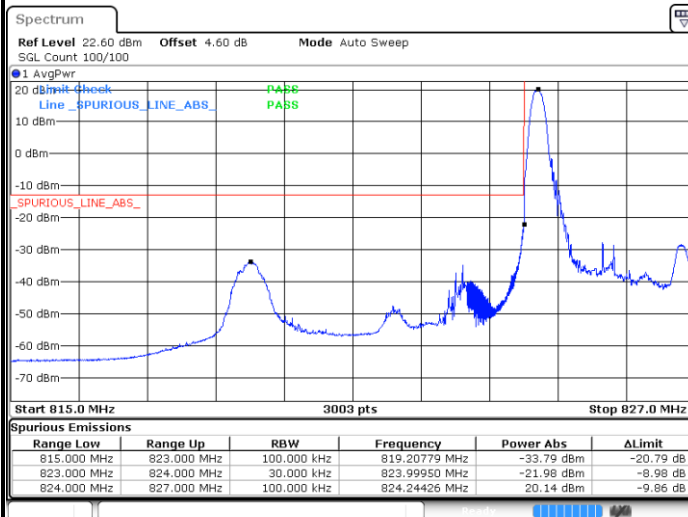
## Highest Band Edge / Full RB



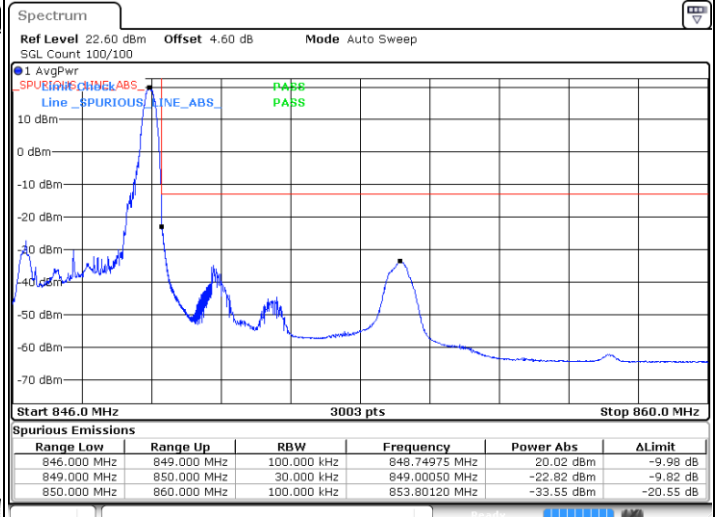


## LTE Band 5 / 3MHz / 16QAM

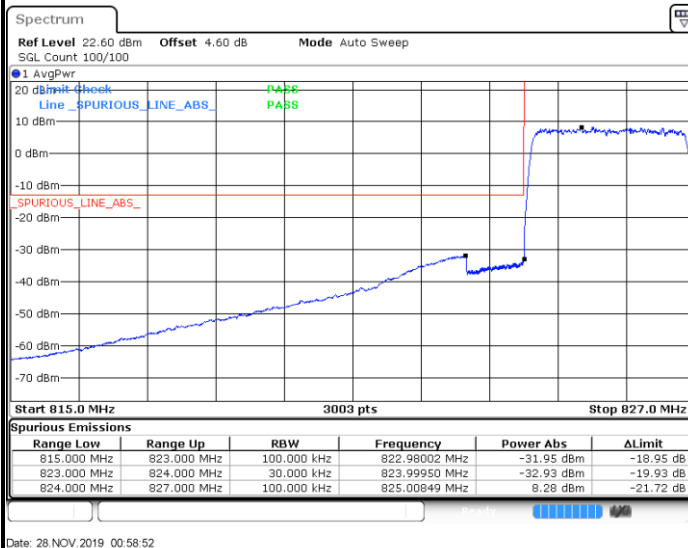
## Lowest Band Edge / 1 RB



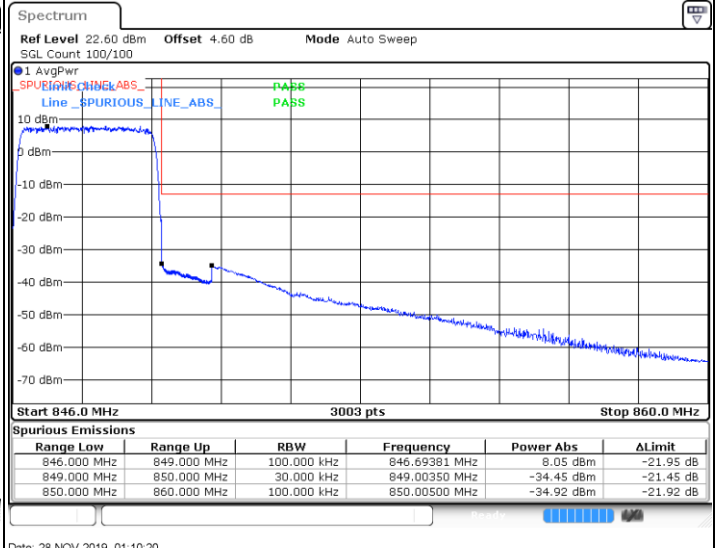
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



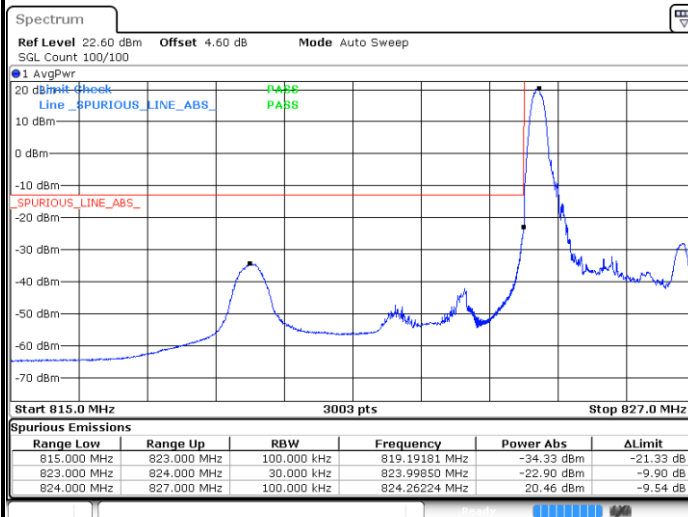
## Highest Band Edge / Full RB



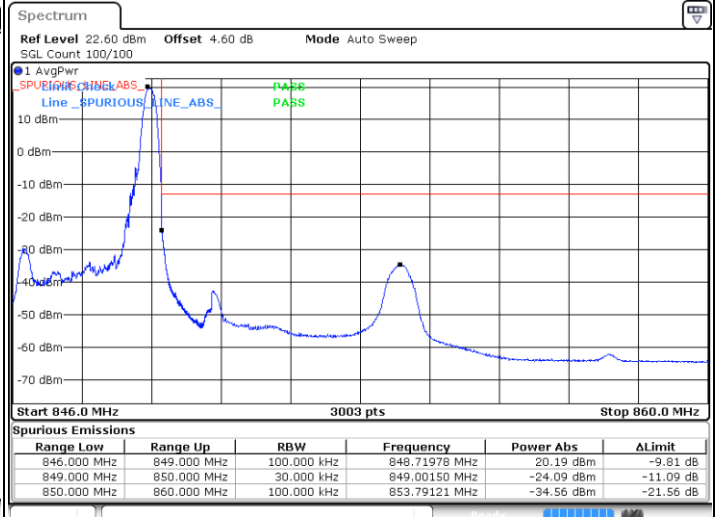


## LTE Band 5 / 3MHz / 64QAM

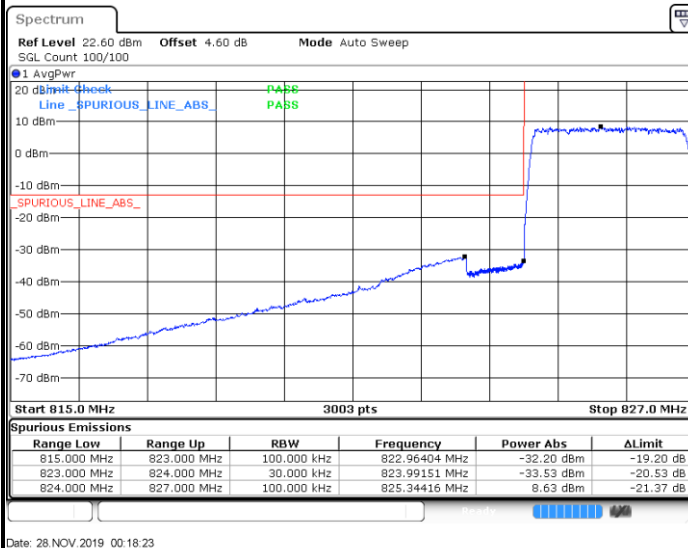
## Lowest Band Edge / 1 RB



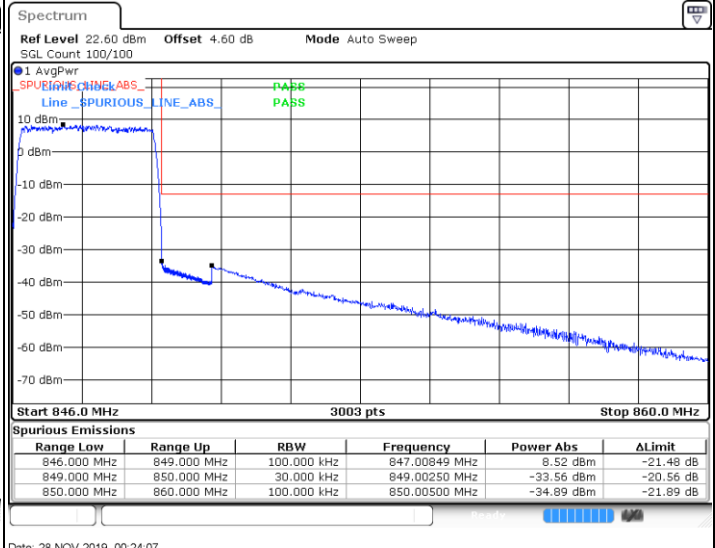
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



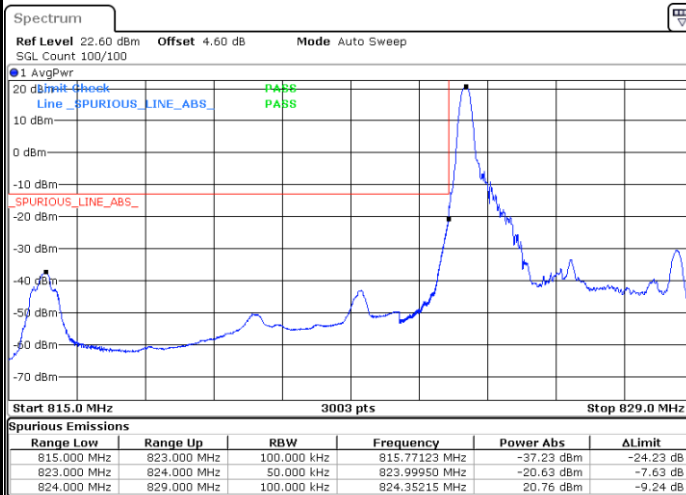
## Highest Band Edge / Full RB





## LTE Band 5 / 5MHz / QPSK

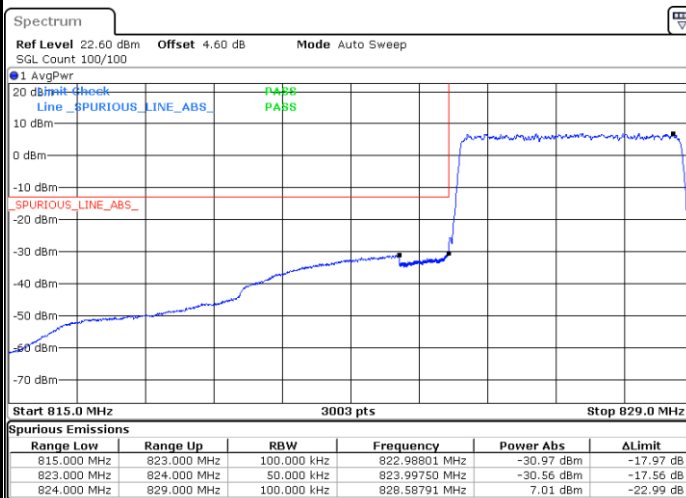
## Lowest Band Edge / 1 RB



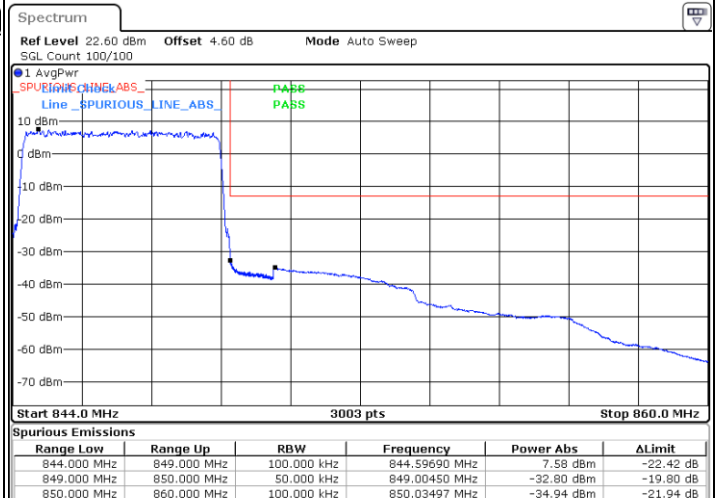
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



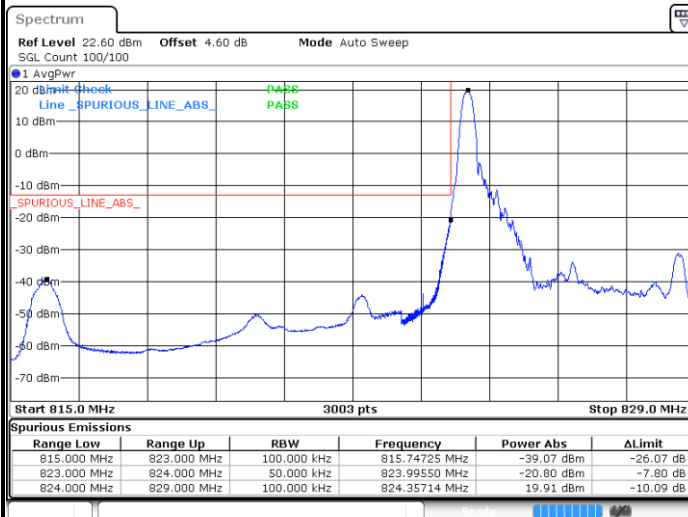
## Highest Band Edge / Full RB





## LTE Band 5 / 5MHz / 16QAM

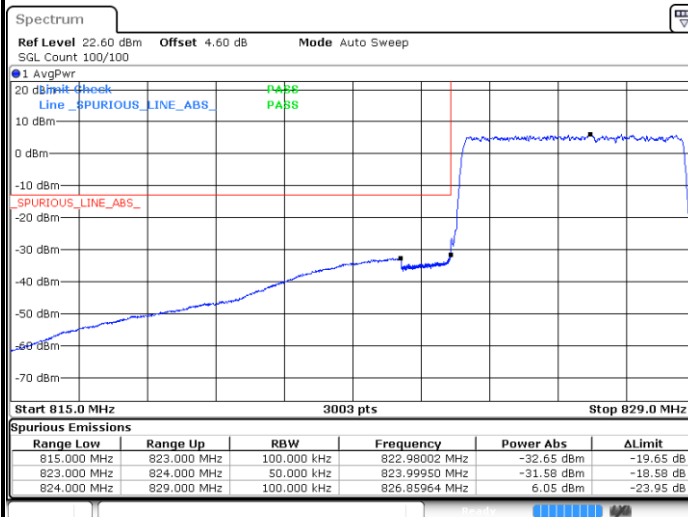
## Lowest Band Edge / 1RB



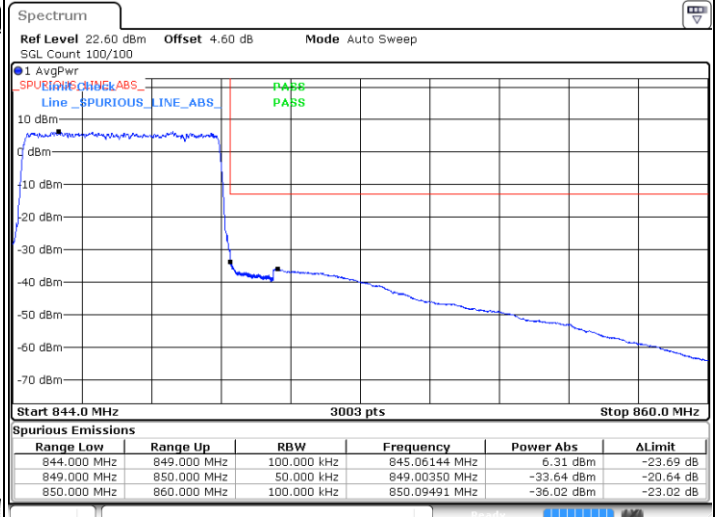
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



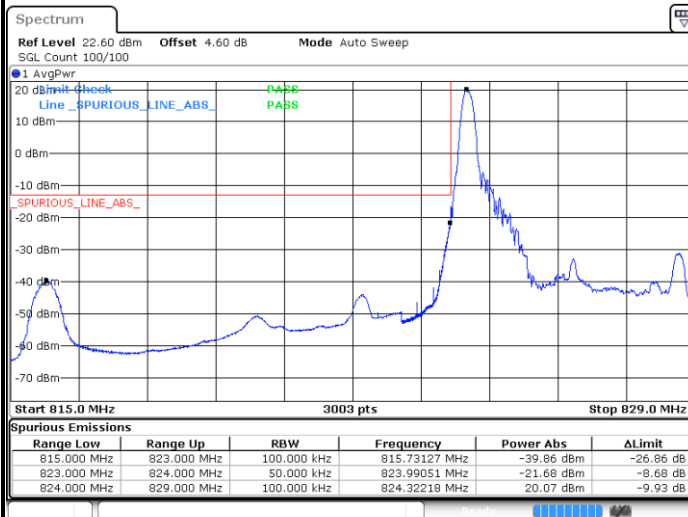
## Highest Band Edge / Full RB





## LTE Band 5 / 5MHz / 64QAM

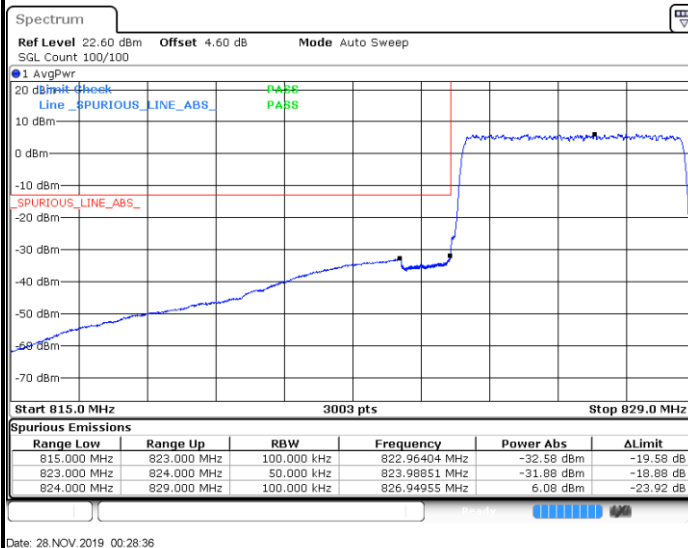
## Lowest Band Edge / 1RB



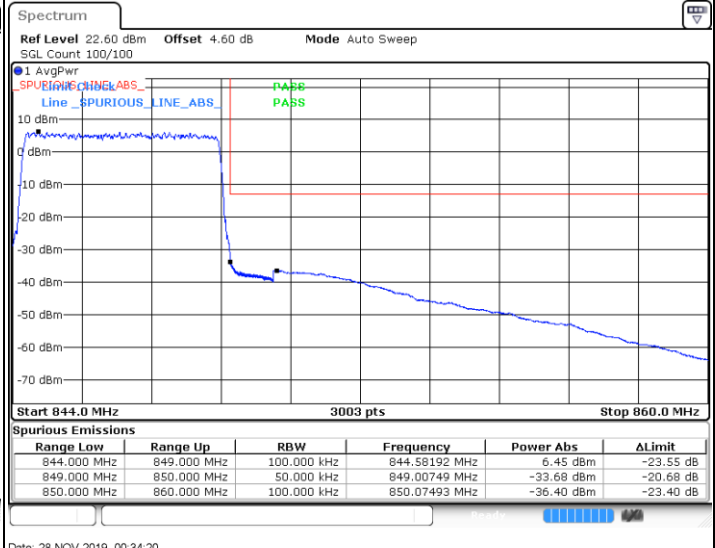
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



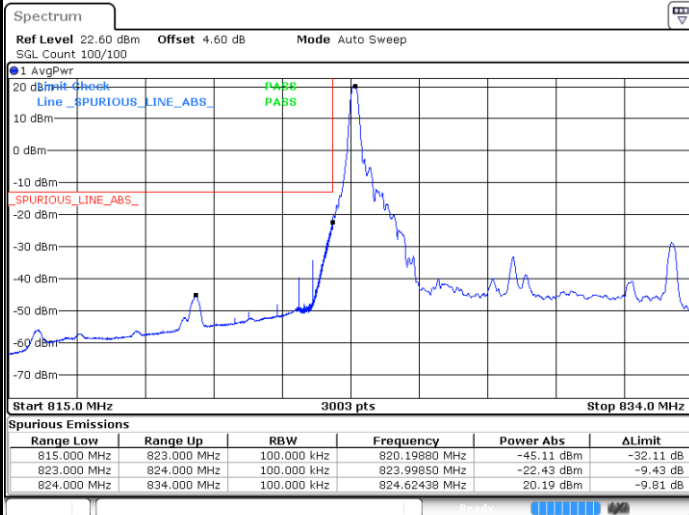
## Highest Band Edge / Full RB



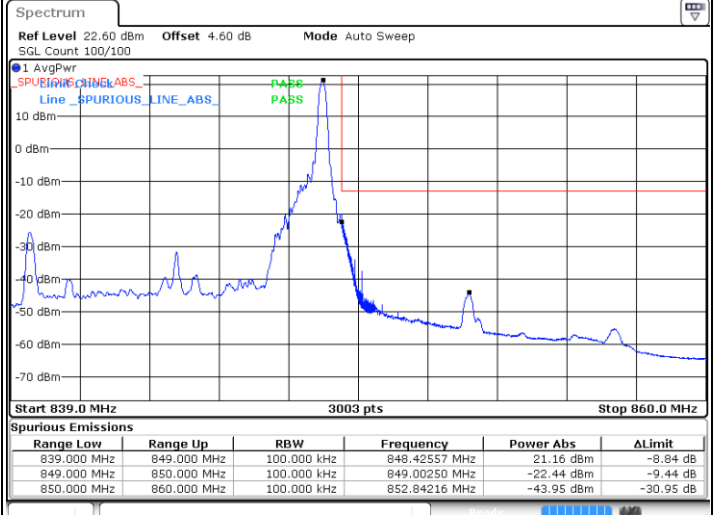


## LTE Band 5 / 10MHz / QPSK

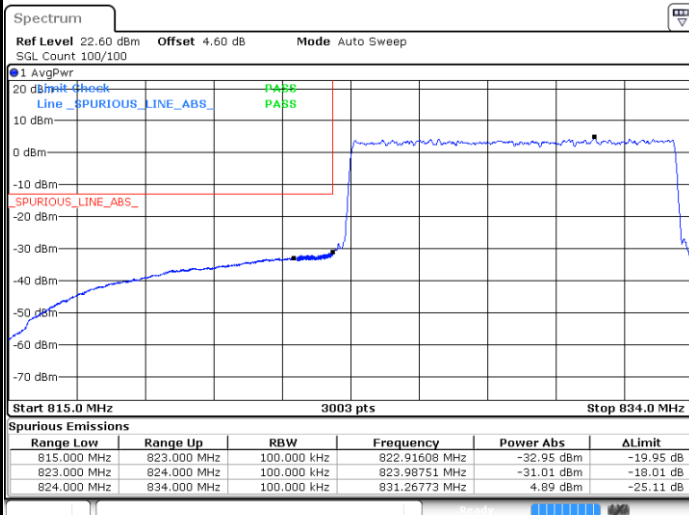
## Lowest Band Edge / 1 RB



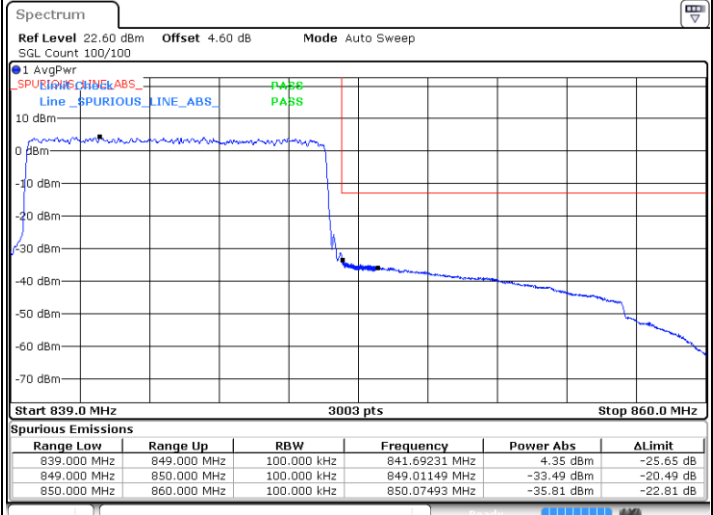
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



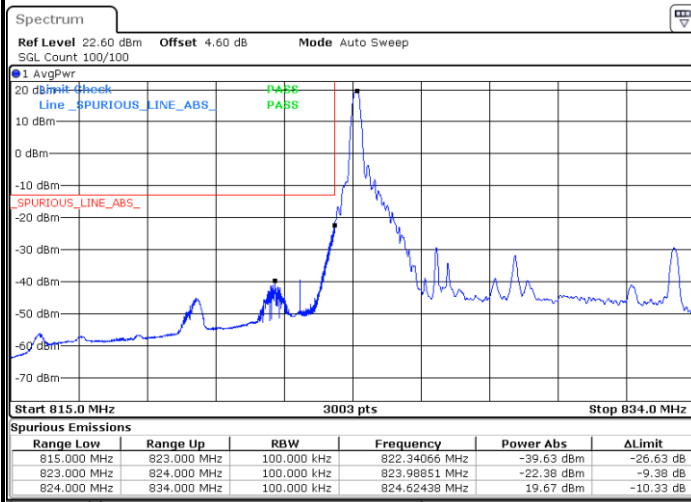
## Highest Band Edge / Full RB



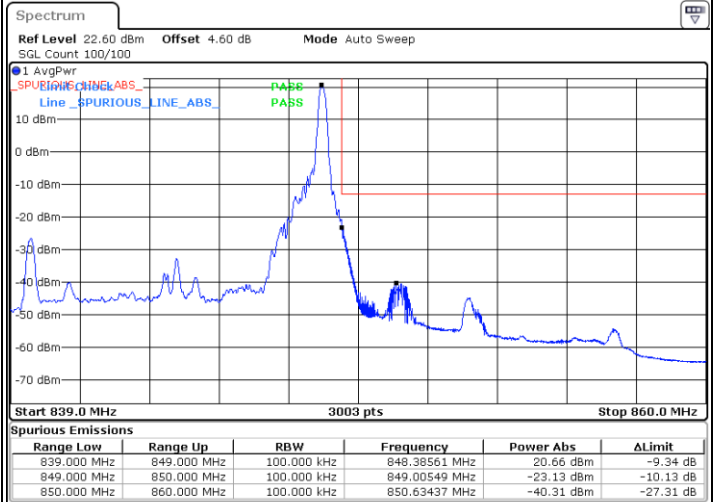


## LTE Band 5 / 10MHz / 16QAM

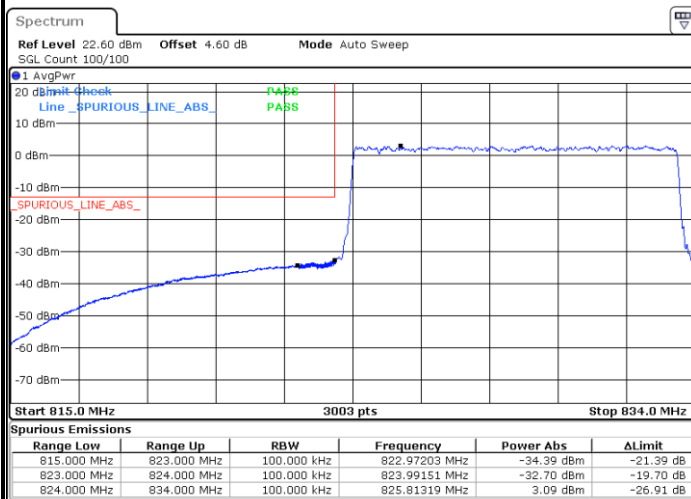
## Lowest Band Edge / 1 RB



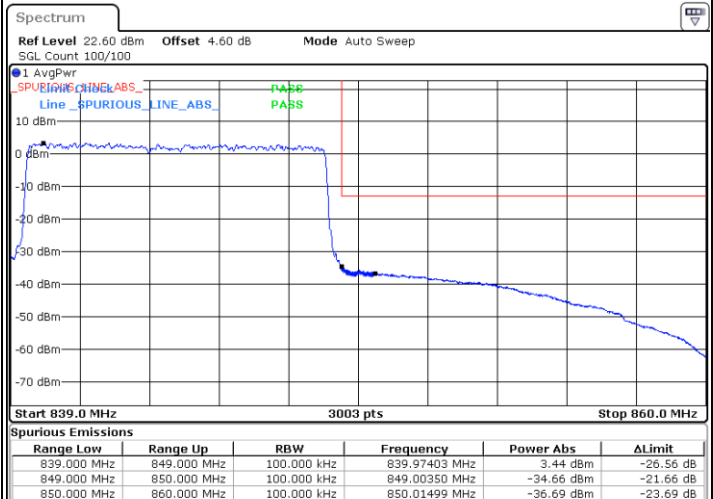
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



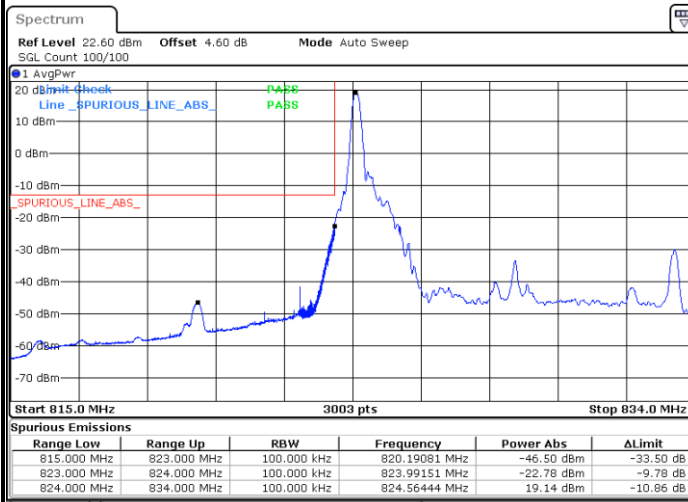
## Highest Band Edge / Full RB



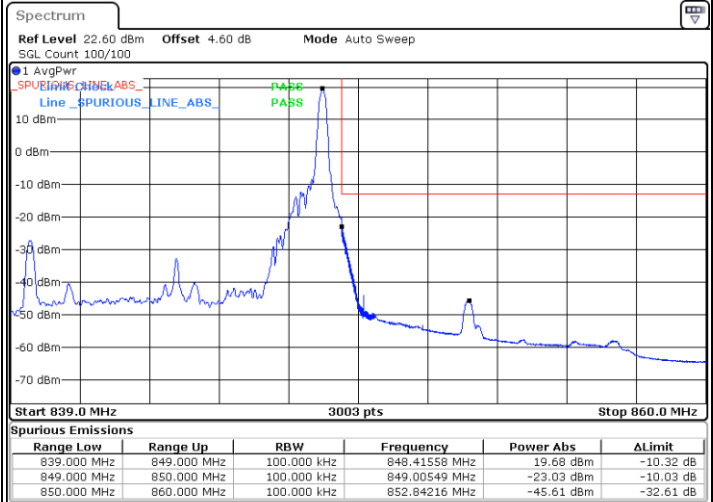


## LTE Band 5 / 10MHz / 64QAM

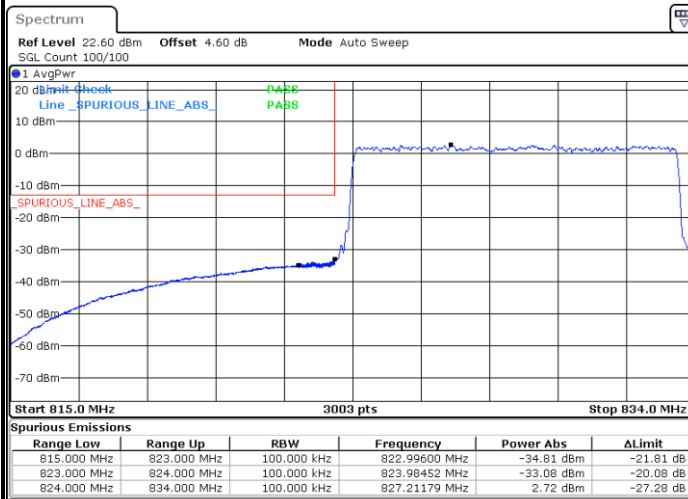
## Lowest Band Edge / 1 RB



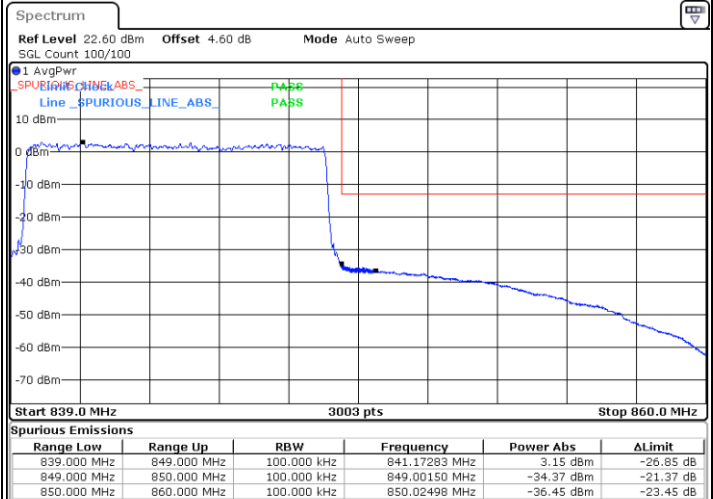
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

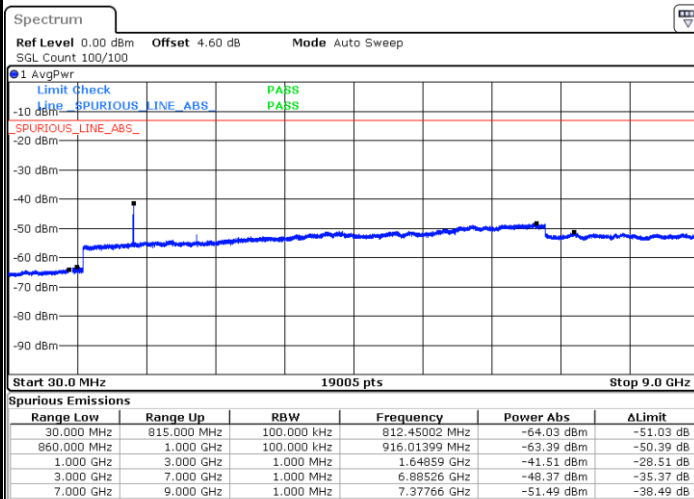




# Conducted Spurious Emission

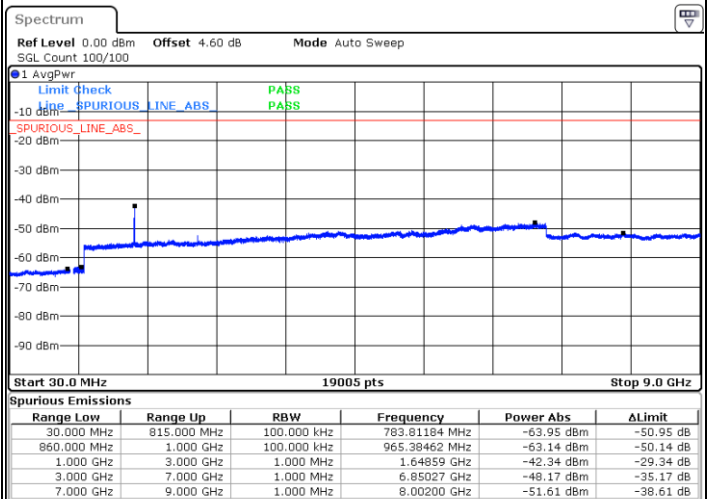
## LTE Band 5 / 1.4MHz

### Lowest Channel / QPSK



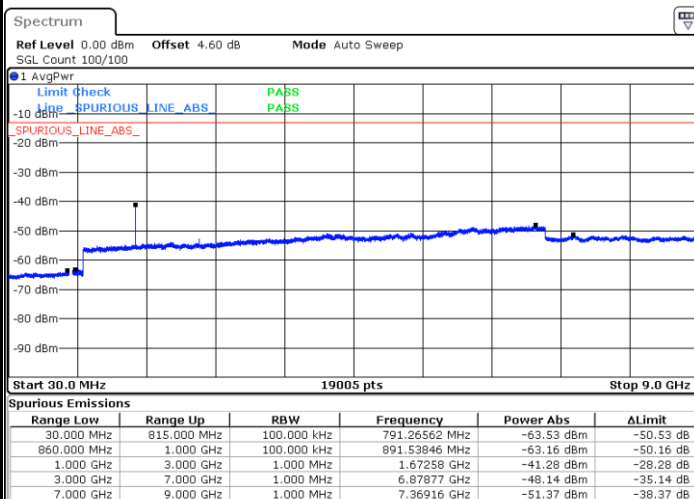
Date: 27.NOV.2019 08:33:25

### Lowest Channel / 16QAM



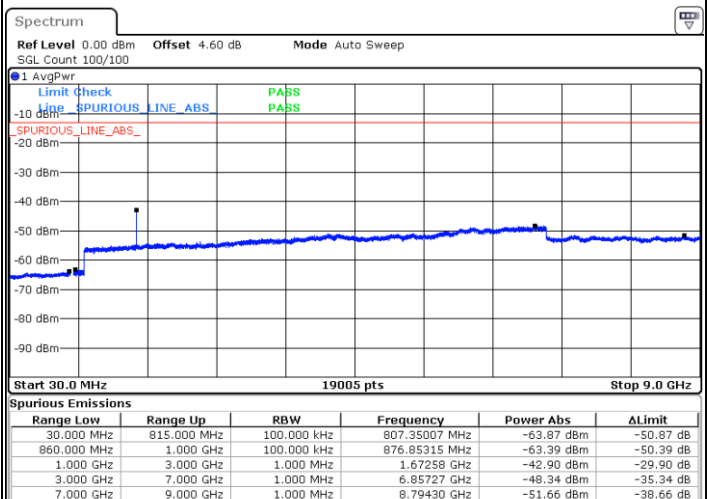
Date: 27.NOV.2019 08:34:20

### Middle Channel / QPSK



Date: 27.NOV.2019 08:35:54

### Middle Channel / 16QAM

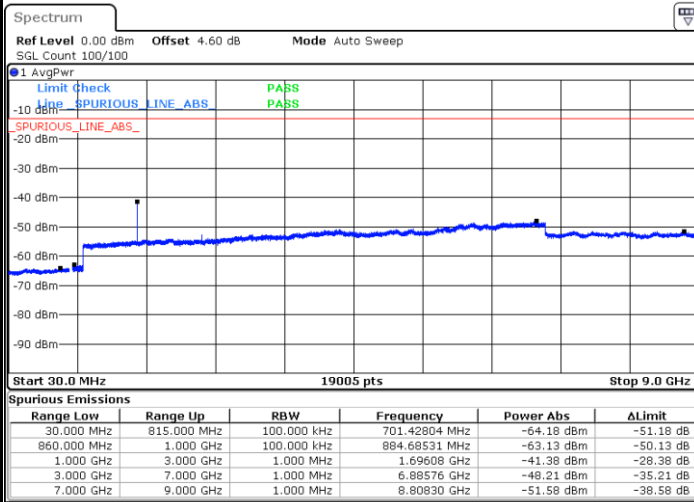


Date: 27.NOV.2019 08:36:48



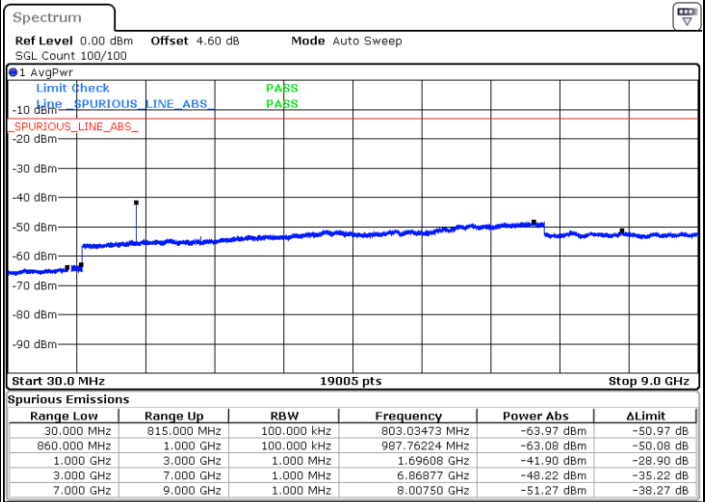
## LTE Band 5 / 1.4MHz

## Highest Channel / QPSK



Date: 27 NOV 2019 08:44:52

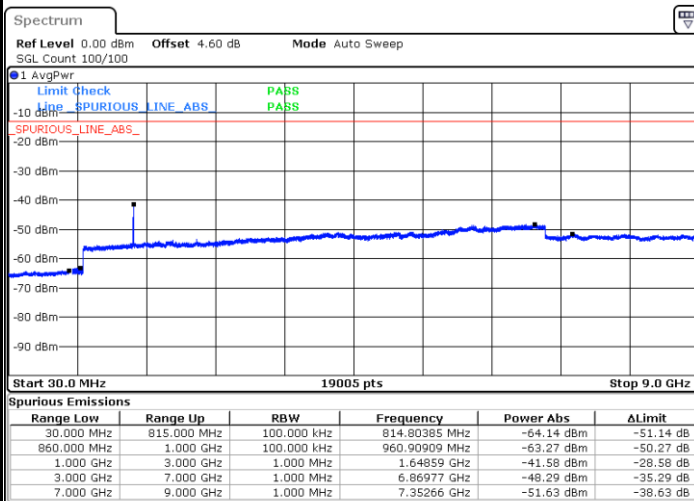
## Highest Channel / 16QAM



Date: 27 NOV 2019 08:45:46

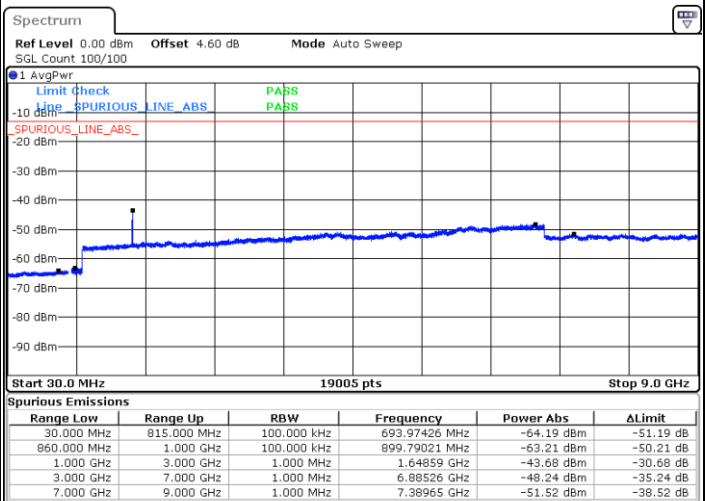
## LTE Band 5 / 3MHz

## Lowest Channel / QPSK



Date: 28 NOV 2019 00:59:46

## Lowest Channel / 16QAM

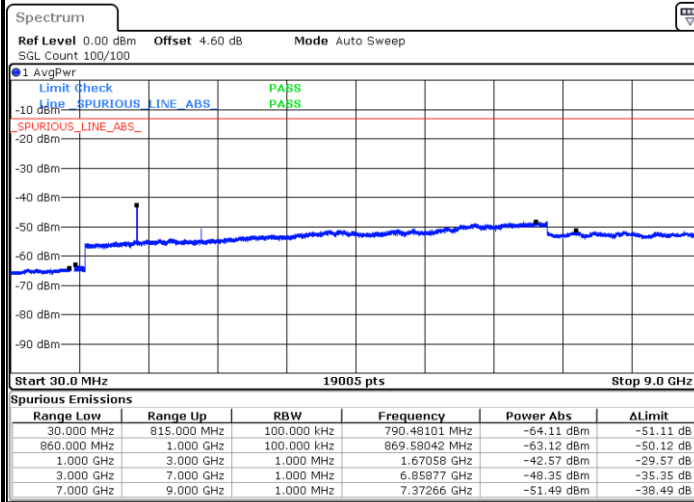


Date: 28 NOV 2019 01:00:40



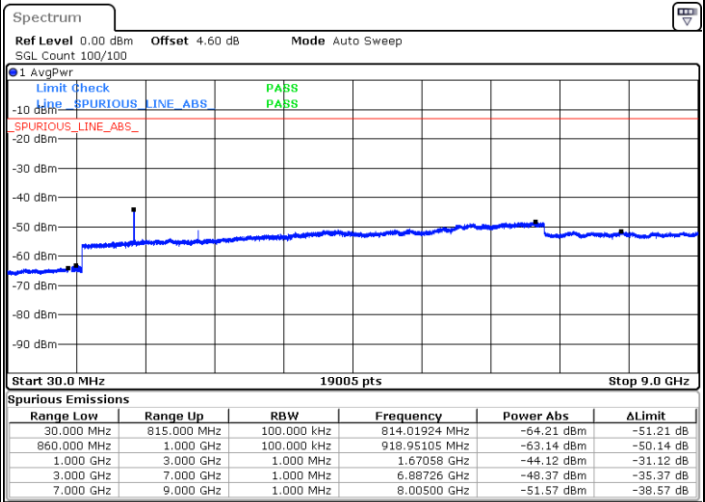
## LTE Band 5 / 3MHz

## Middle Channel / QPSK



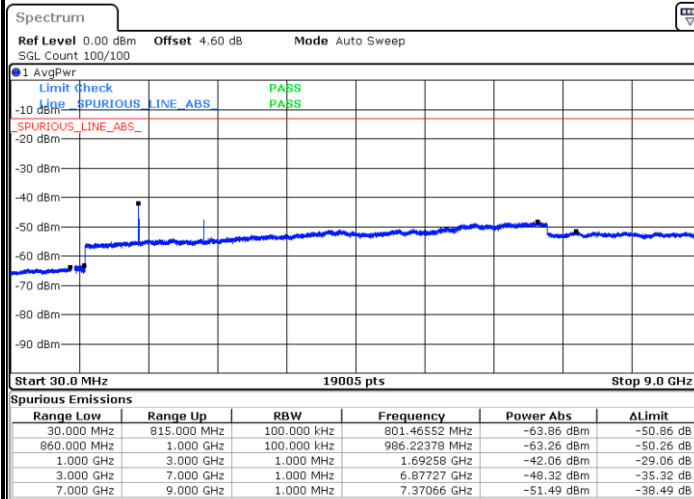
Date: 28 NOV 2019 01:02:15

## Middle Channel / 16QAM



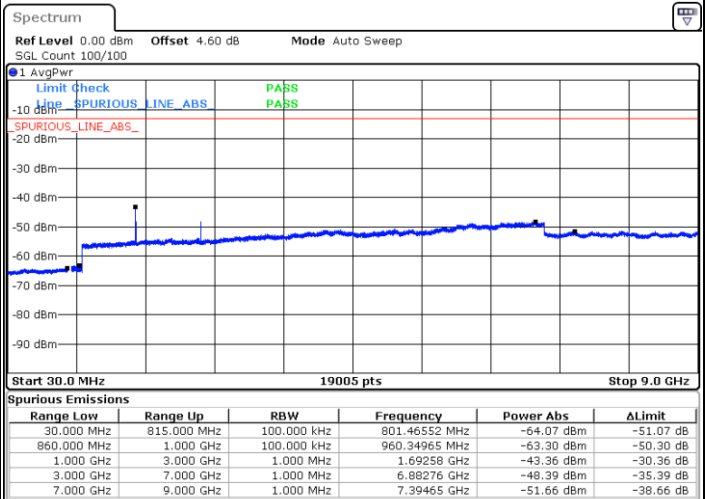
Date: 28 NOV 2019 01:03:09

## Highest Channel / QPSK



Date: 28 NOV 2019 01:11:14

## Highest Channel / 16QAM

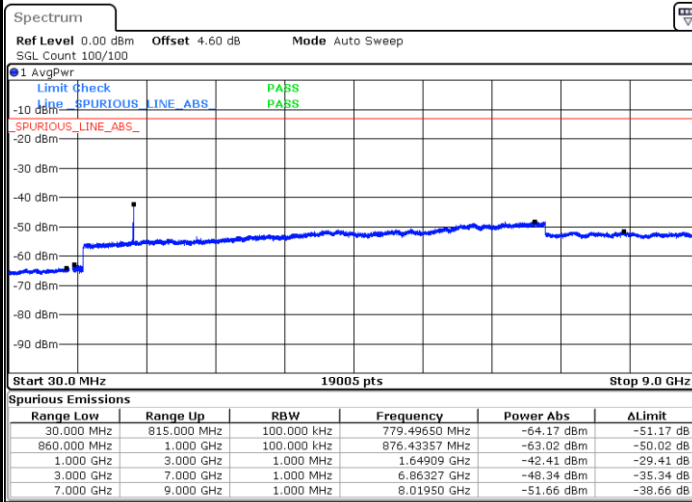


Date: 28 NOV 2019 01:12:08



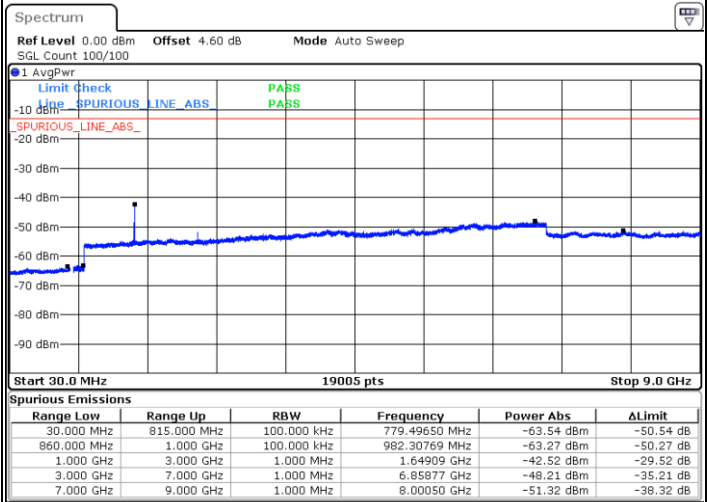
## LTE Band 5 / 5MHz

## Lowest Channel / QPSK



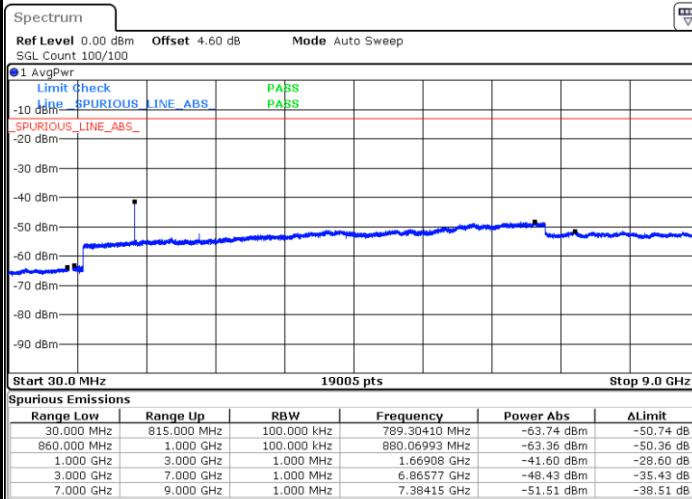
Date: 28 NOV 2019 01:24:24

## Lowest Channel / 16QAM



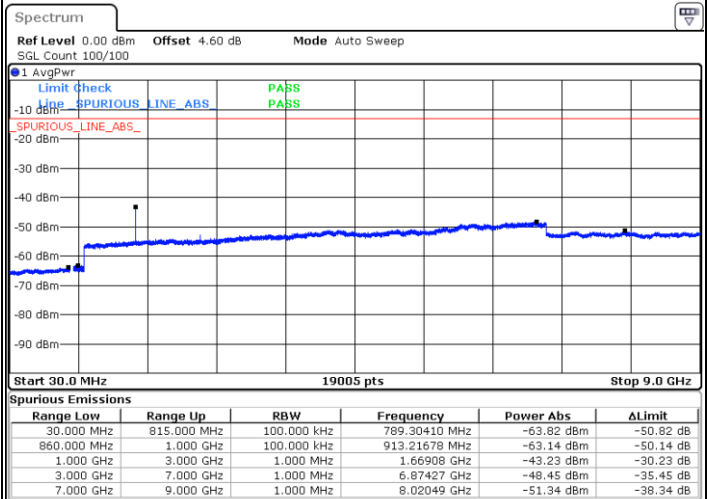
Date: 27 NOV 2019 08:47:21

## Middle Channel / QPSK



Date: 27 NOV 2019 08:48:56

## Middle Channel / 16QAM

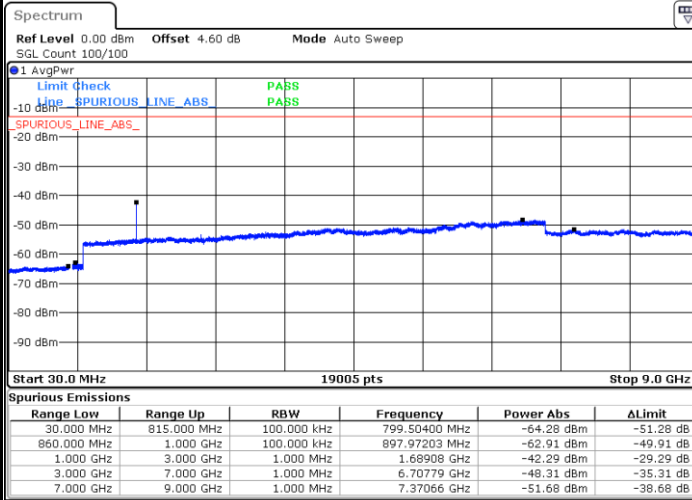


Date: 27 NOV 2019 08:49:50



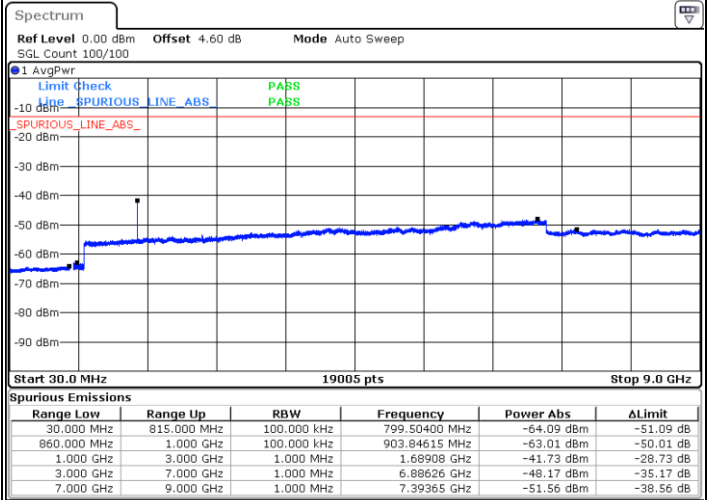
## LTE Band 5 / 5MHz

## Highest Channel / QPSK



Date: 27 NOV 2019 08:57:54

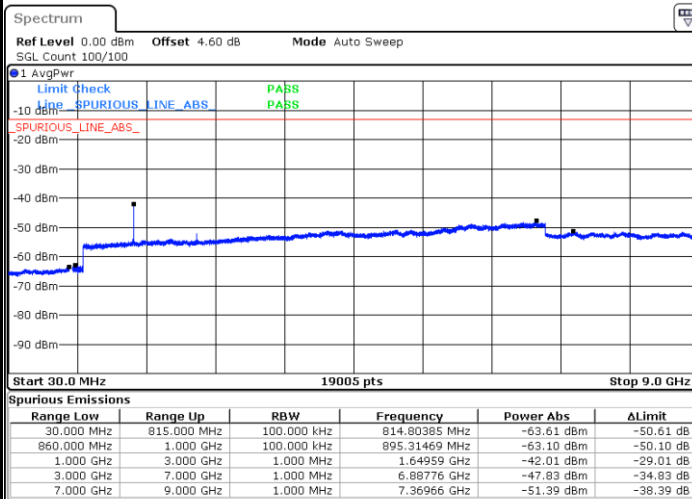
## Highest Channel / 16QAM



Date: 27 NOV 2019 08:58:48

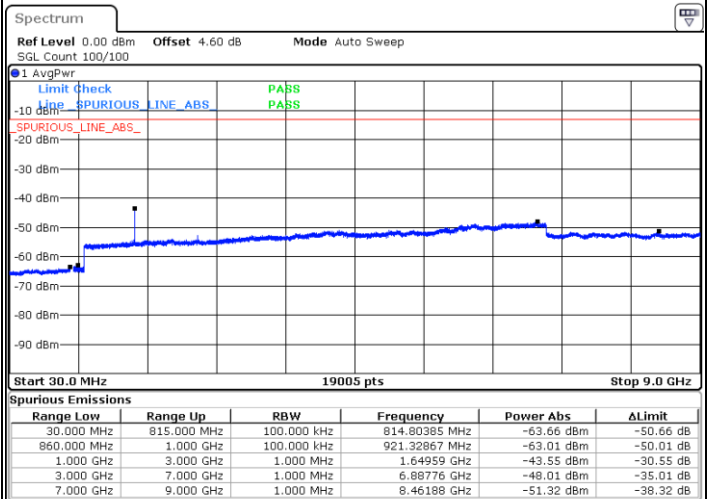
## LTE Band 5 / 10MHz

## Lowest Channel / QPSK



Date: 27 NOV 2019 09:06:52

## Lowest Channel / 16QAM



Date: 27 NOV 2019 09:07:46