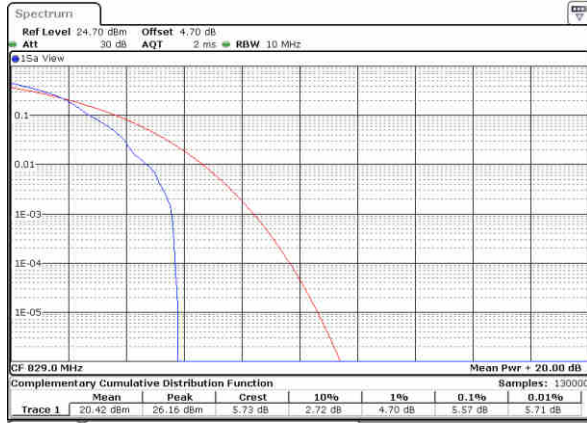


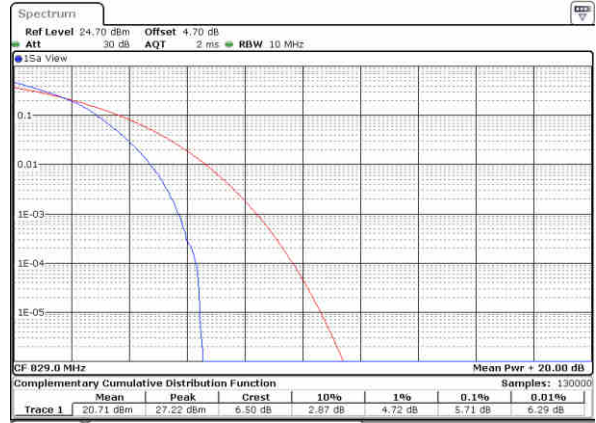


## LTE Band 5 / 10MHz / 16QAM

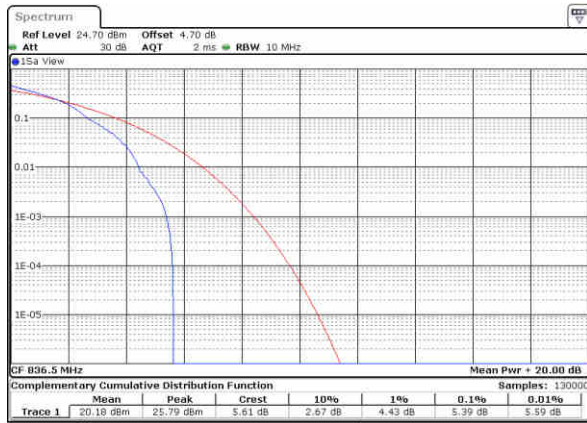
## Lowest Channel / 1RB



## Lowest Channel / Full RB



## Middle Channel / 1RB



## Middle Channel / Full RB



## Highest Channel / 1RB



## Highest Channel / Full RB





## LTE Band 5 / 10MHz / 64QAM

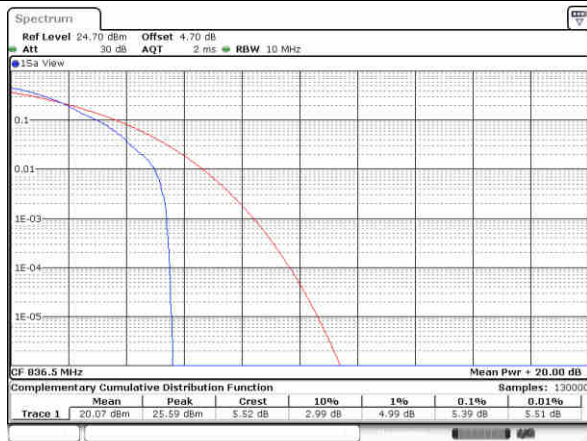
## Lowest Channel / 1RB



## Lowest Channel / Full RB



## Middle Channel / 1RB



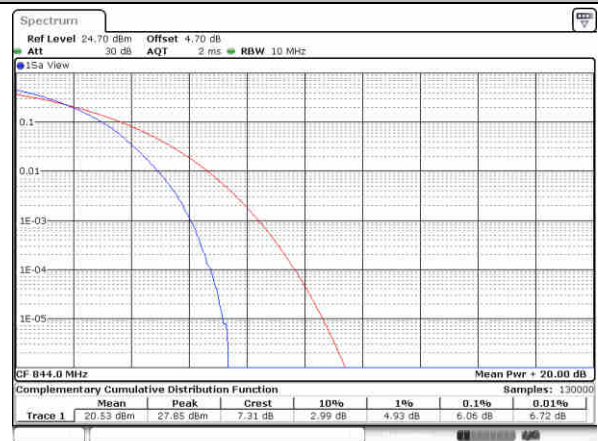
## Middle Channel / Full RB



## Highest Channel / 1RB



## Highest Channel / Full RB



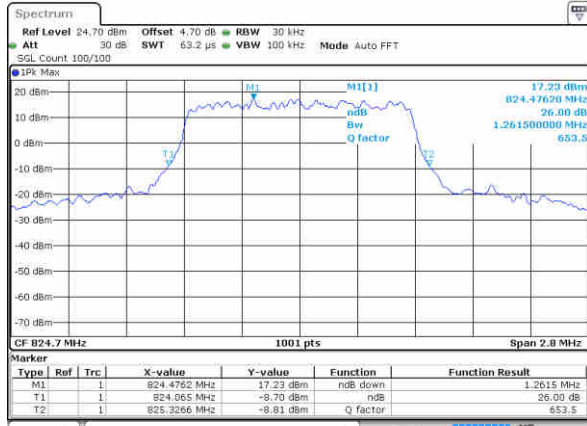
**26dB Bandwidth**

| Mode       | LTE Band 5 : 26dB BW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
|------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| BW         | 1.4MHz                    |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | QPSK                      | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Lowest CH  | 1.26                      | 1.25  | 2.96  | 2.99  | 5.20  | 4.95  | 9.97  | 9.87  | -     | -     | -     | -     |
| Middle CH  | 1.28                      | 1.29  | 2.93  | 2.97  | 5.15  | 4.75  | 9.79  | 10.27 | -     | -     | -     | -     |
| Highest CH | 1.27                      | 1.28  | 2.96  | 2.97  | 5.00  | 5.06  | 9.89  | 9.73  | -     | -     | -     | -     |
| Mode       | LTE Band 5 : 26dB BW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
| BW         | 1.4MHz                    |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | 64QAM                     |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       |
| Lowest CH  | 1.29                      | -     | 2.93  | -     | 5.19  | -     | 9.99  | -     | -     | -     | -     | -     |
| Middle CH  | 1.28                      | -     | 2.94  | -     | 4.94  | -     | 9.87  | -     | -     | -     | -     | -     |
| Highest CH | 1.25                      | -     | 2.94  | -     | 4.99  | -     | 10.05 | -     | -     | -     | -     | -     |



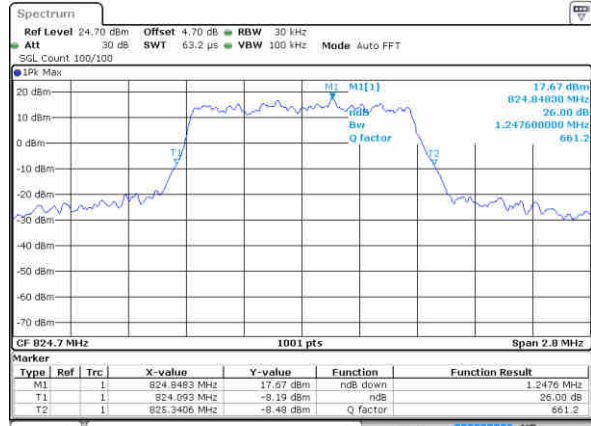
## LTE Band 5

## Lowest Channel / 1.4MHz / QPSK



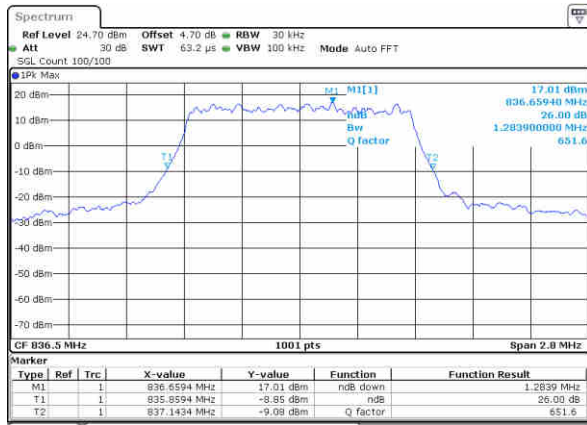
Date: 4 FEB 2020 07:12:41

## Lowest Channel / 1.4MHz / 16QAM



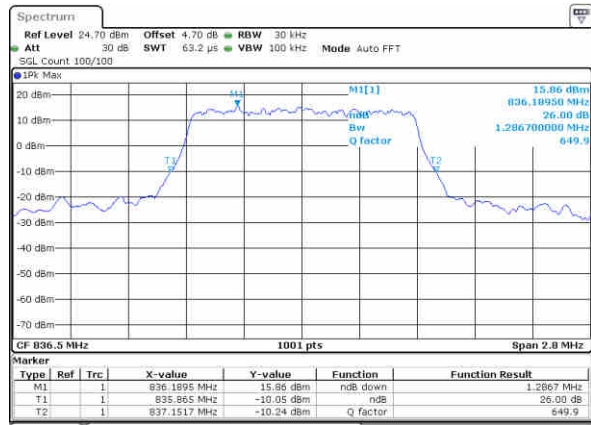
Date: 4 FEB 2020 07:12:30

## Middle Channel / 1.4MHz / QPSK



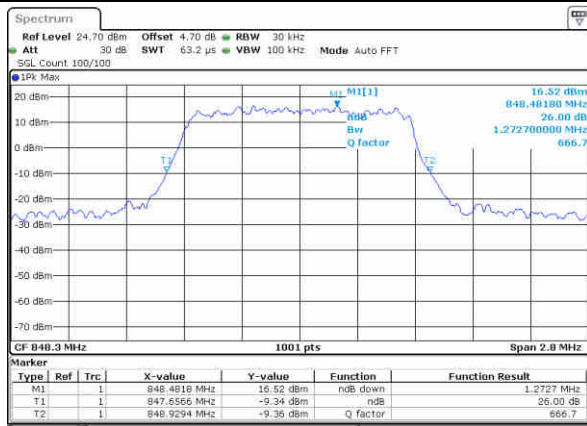
Date: 4 FEB 2020 07:21:30

## Middle Channel / 1.4MHz / 16QAM



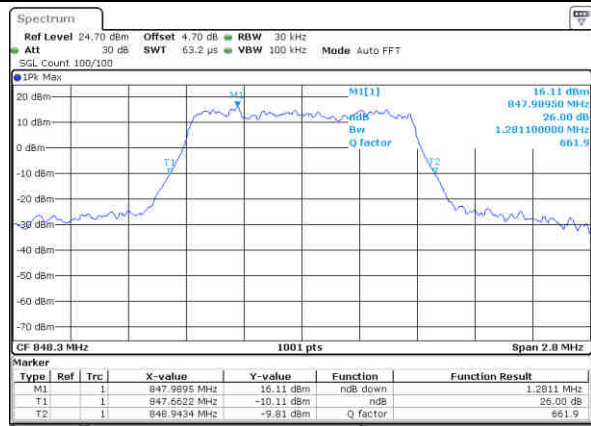
Date: 4 FEB 2020 07:21:40

## Highest Channel / 1.4MHz / QPSK



Date: 4 FEB 2020 07:24:00

## Highest Channel / 1.4MHz / 16QAM

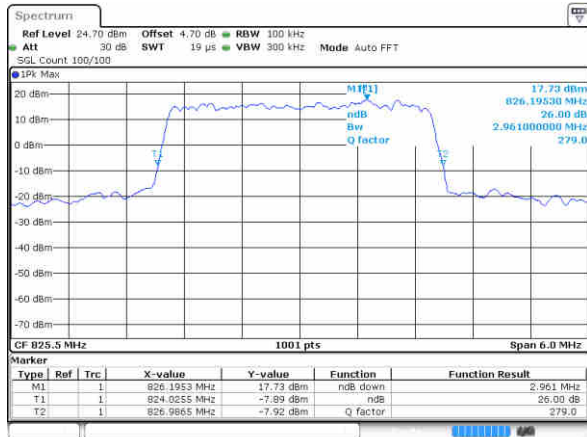


Date: 4 FEB 2020 07:24:10

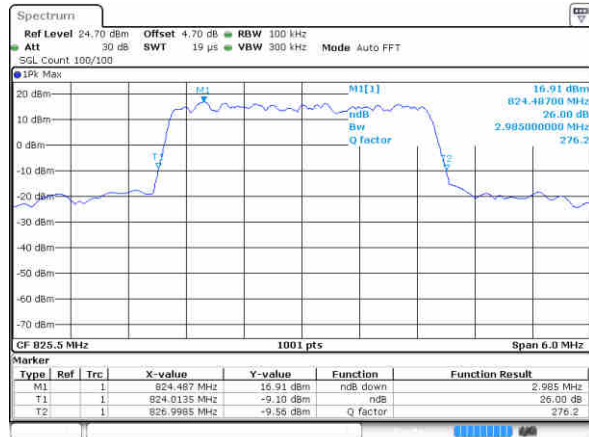


## LTE Band 5

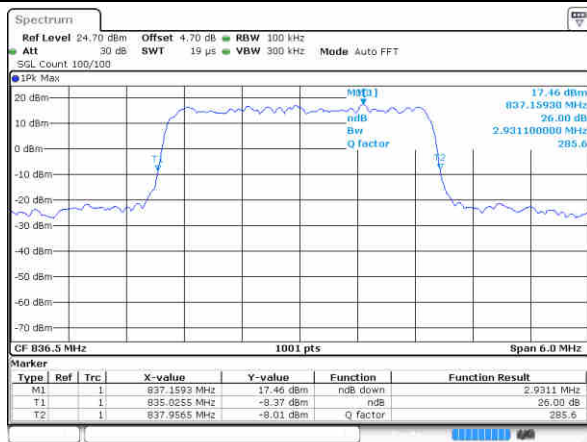
## Lowest Channel / 3MHz / QPSK



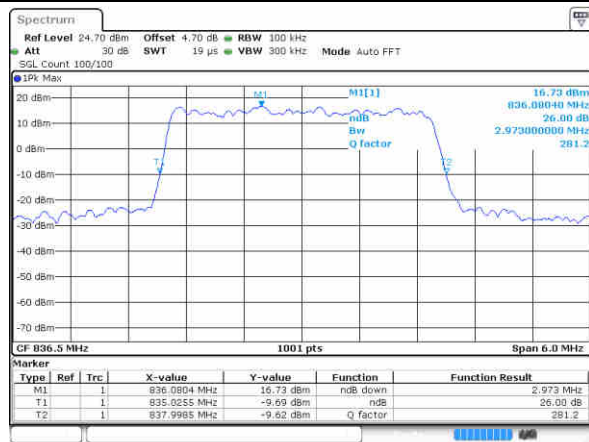
## Lowest Channel / 3MHz / 16QAM



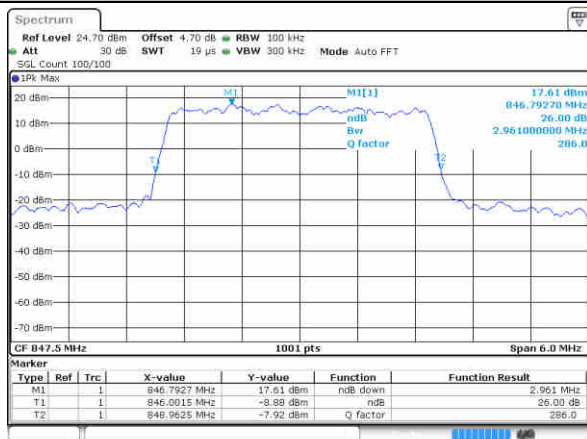
## Middle Channel / 3MHz / QPSK



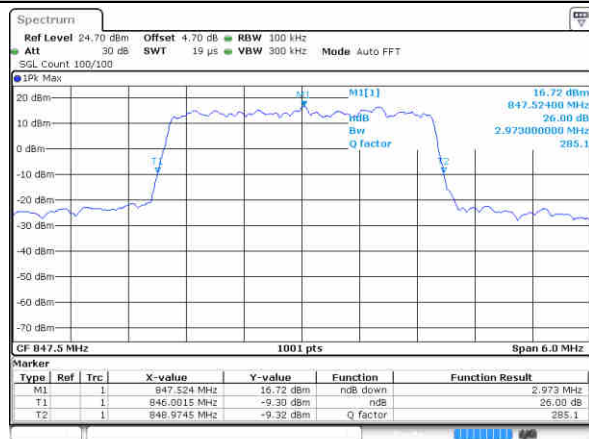
## Middle Channel / 3MHz / 16QAM



## Highest Channel / 3MHz / QPSK



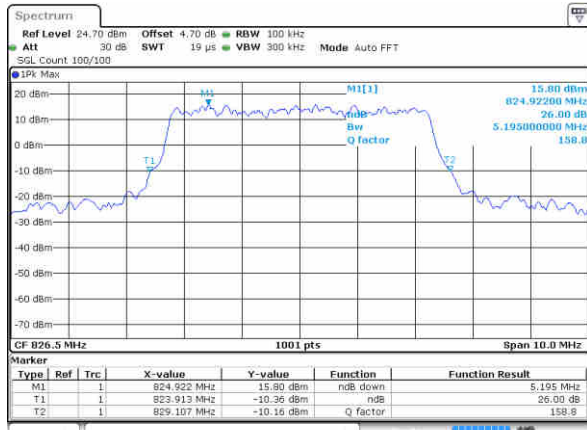
## Highest Channel / 3MHz / 16QAM





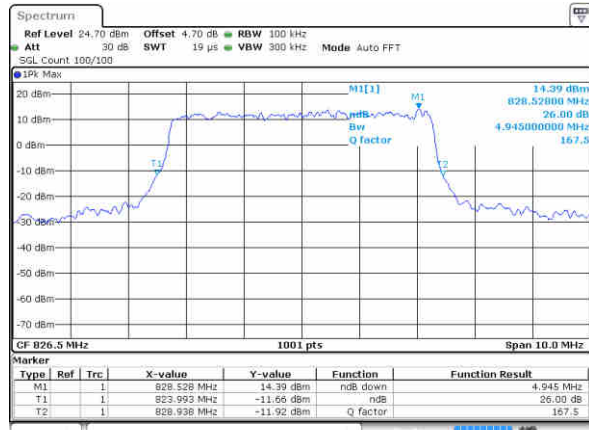
## LTE Band 5

## Lowest Channel / 5MHz / QPSK



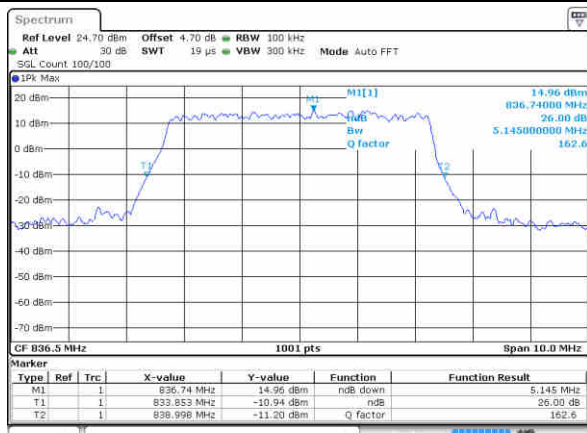
Date: 4 FEB 2020 07:53:29

## Lowest Channel / 5MHz / 16QAM



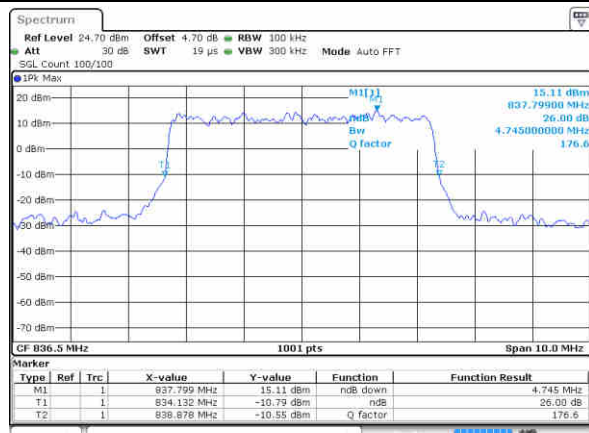
Date: 4 FEB 2020 07:53:39

## Middle Channel / 5MHz / QPSK



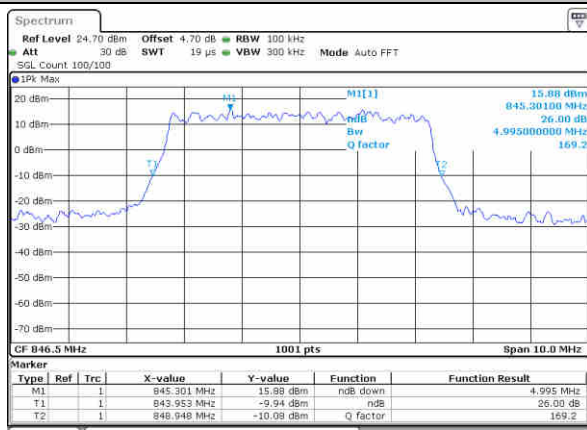
Date: 4 FEB 2020 08:02:29

## Middle Channel / 5MHz / 16QAM



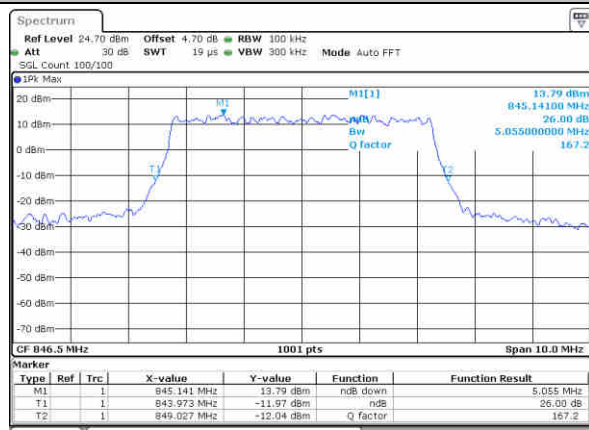
Date: 4 FEB 2020 08:02:39

## Highest Channel / 5MHz / QPSK



Date: 4 FEB 2020 08:04:59

## Highest Channel / 5MHz / 16QAM

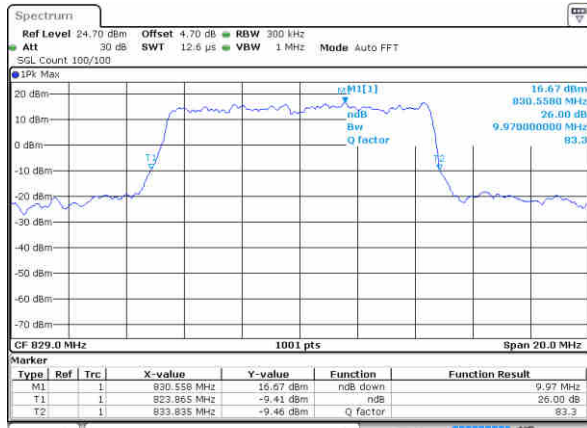


Date: 4 FEB 2020 08:05:09

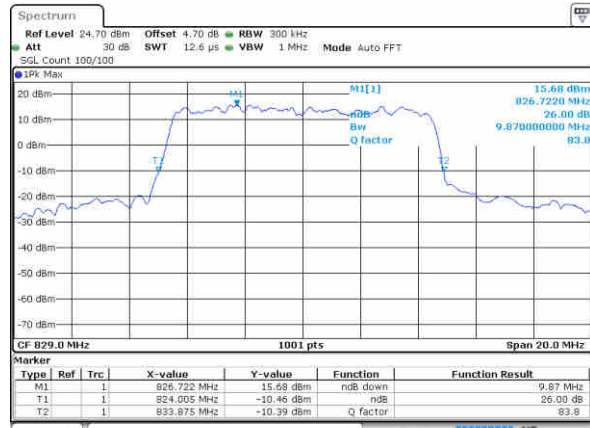


## LTE Band 5

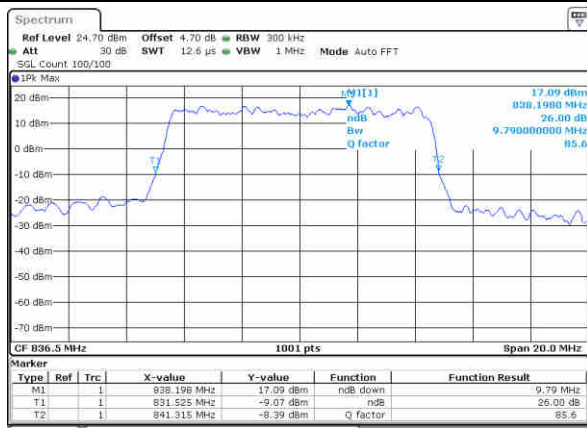
## Lowest Channel / 10MHz / QPSK



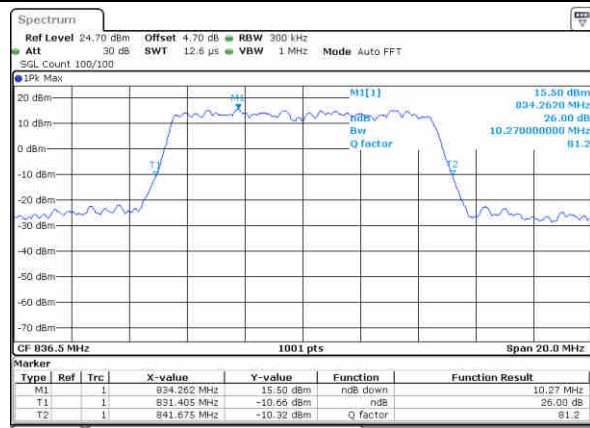
## Lowest Channel / 10MHz / 16QAM



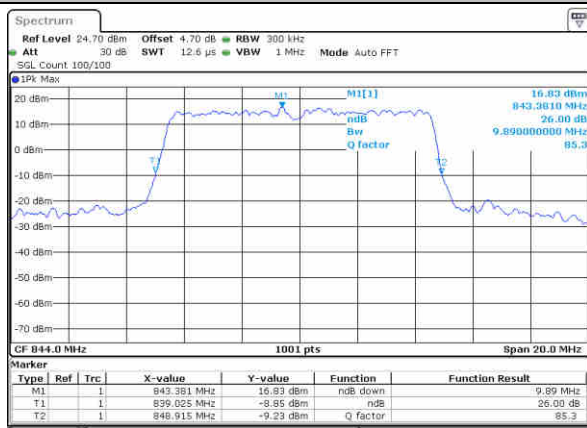
## Middle Channel / 10MHz / QPSK



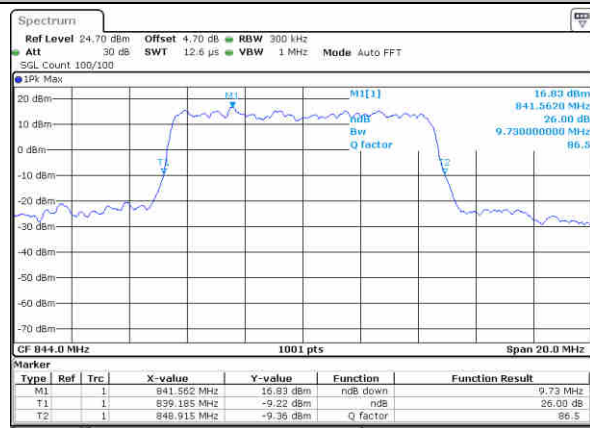
## Middle Channel / 10MHz / 16QAM



## Highest Channel / 10MHz / QPSK



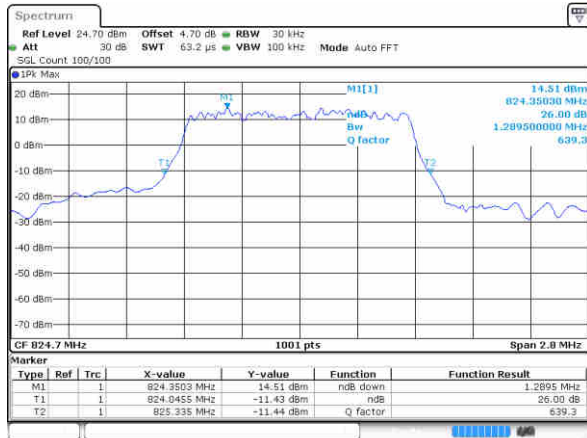
## Highest Channel / 10MHz / 16QAM



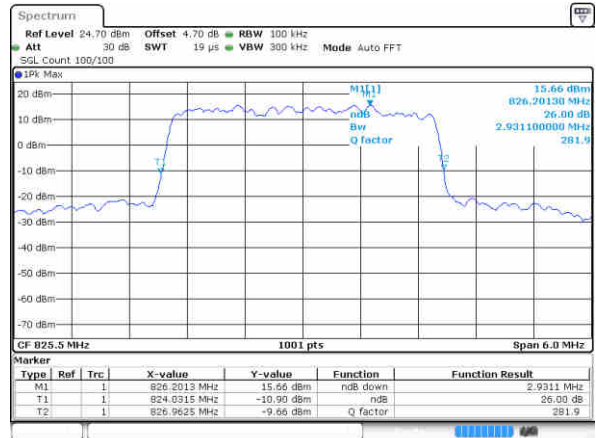


## LTE Band 5

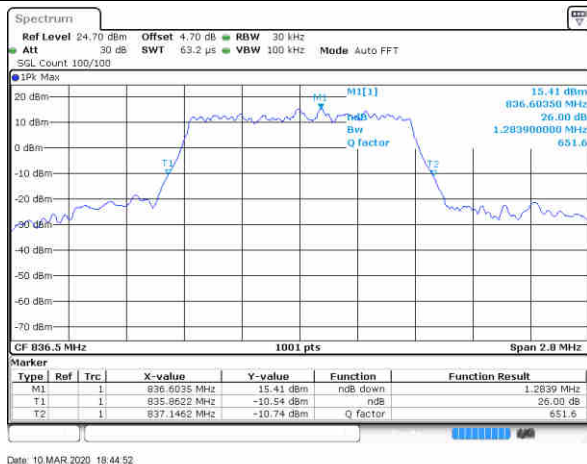
## Lowest Channel / 1.4MHz / 64QAM



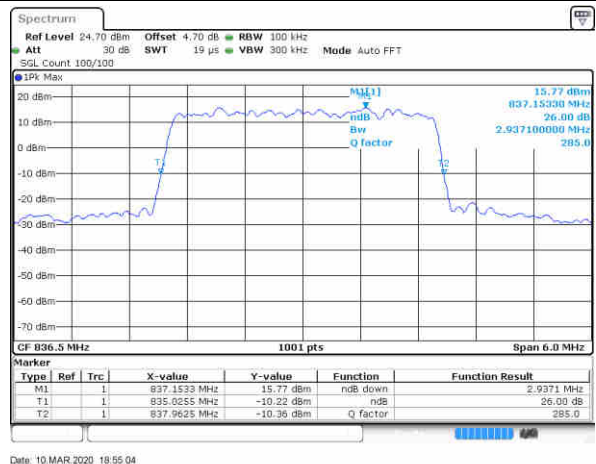
## Lowest Channel / 3MHz / 64QAM



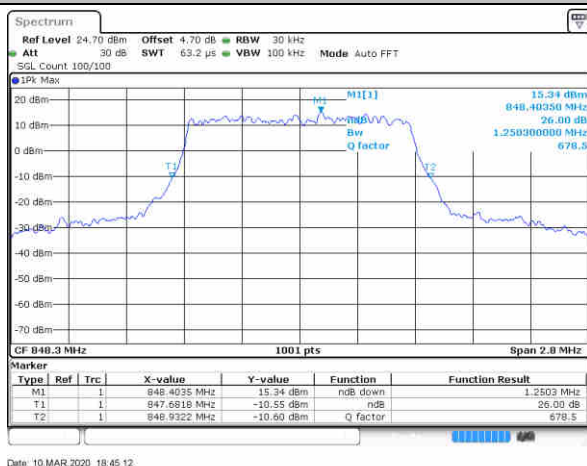
## Middle Channel / 1.4MHz / 64QAM



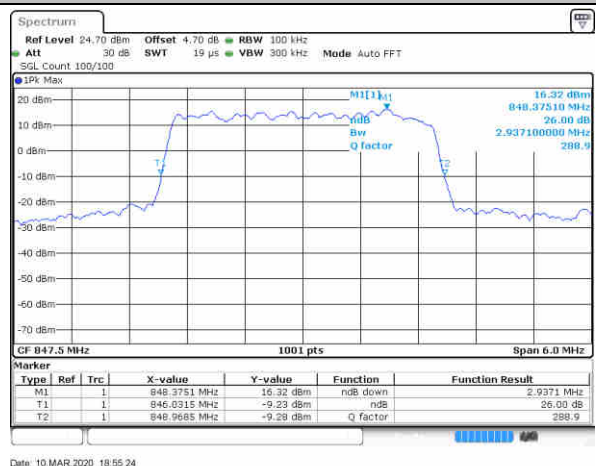
## Middle Channel / 3MHz / 64QAM



## Highest Channel / 1.4MHz / 64QAM



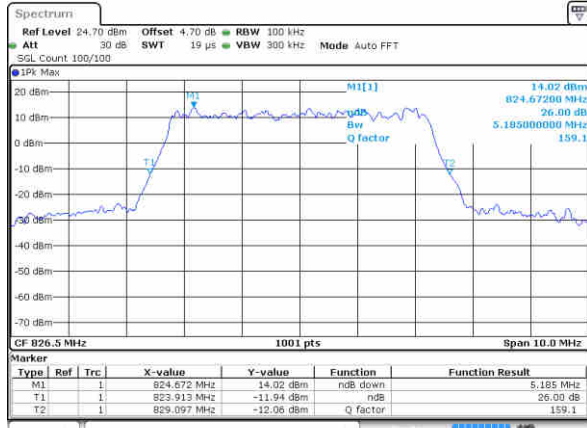
## Highest Channel / 3MHz / 64QAM



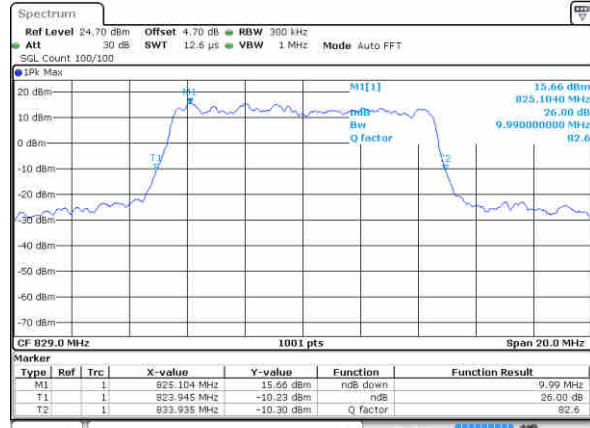


## LTE Band 5

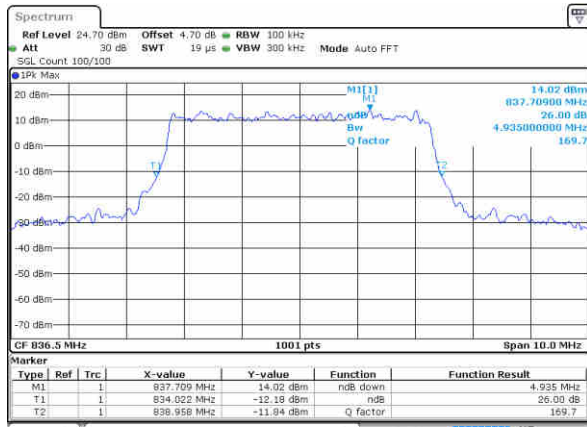
## Lowest Channel / 5MHz / 64QAM



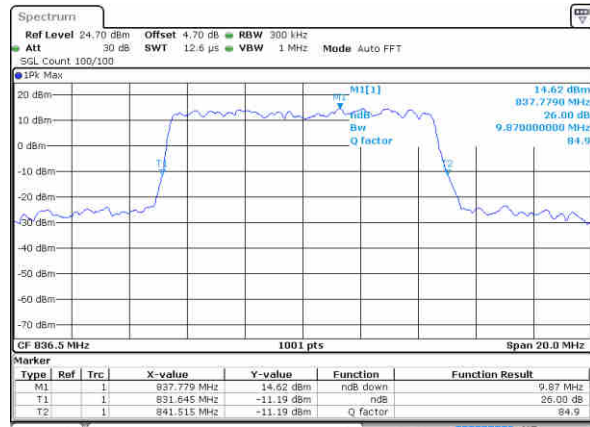
## Lowest Channel / 10MHz / 64QAM



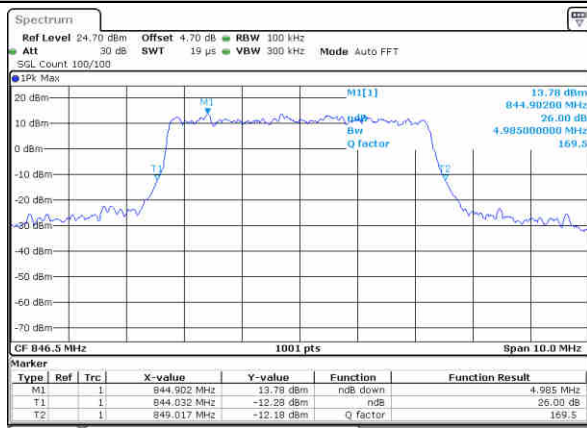
## Middle Channel / 5MHz / 64QAM



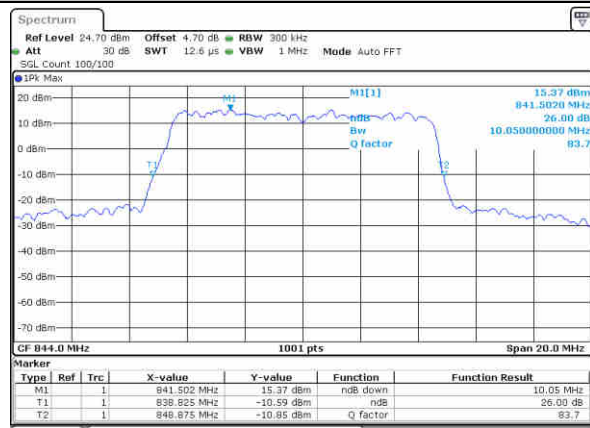
## Middle Channel / 10MHz / 64QAM



## Highest Channel / 5MHz / 64QAM



## Highest Channel / 10MHz / 64QAM



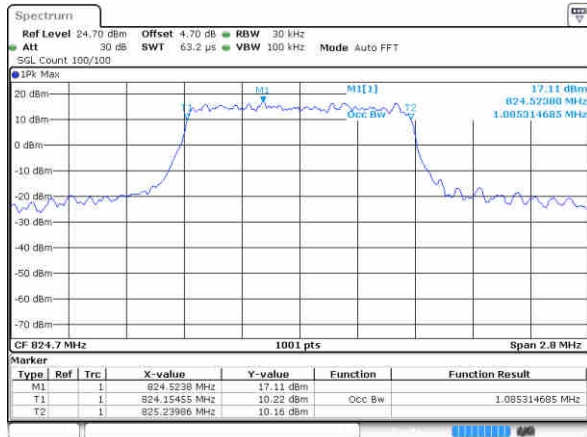
**Occupied Bandwidth**

| 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  | 1.09                     | 1.10  | 2.70  | 2.71  | 4.51  | 4.49  | 9.07  | 9.01  | -     | -     | -     | -     |
| Middle CH  | 1.09                     | 1.10  | 2.70  | 2.69  | 4.51  | 4.51  | 8.99  | 9.03  | -     | -     | -     | -     |
| Highest CH | 1.09                     | 1.09  | 2.72  | 2.70  | 4.51  | 4.52  | 9.01  | 9.03  | -     | -     | -     | -     |
| Mode       | LTE Band 5 : 99%OBW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
| BW         | 1.4MHz                   |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | 64QAM                    |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       |
| Lowest CH  | 1.10                     | -     | 2.71  | -     | 4.50  | -     | 9.01  | -     | -     | -     | -     | -     |
| Middle CH  | 1.09                     | -     | 2.72  | -     | 4.51  | -     | 9.01  | -     | -     | -     | -     | -     |
| Highest CH | 1.09                     | -     | 2.72  | -     | 4.50  | -     | 9.07  | -     | -     | -     | -     | -     |

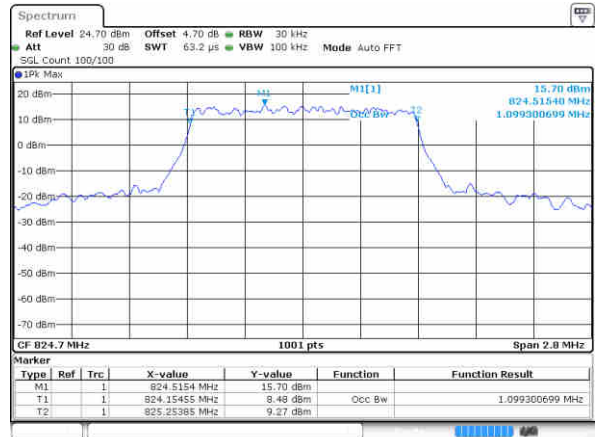


## LTE Band 5

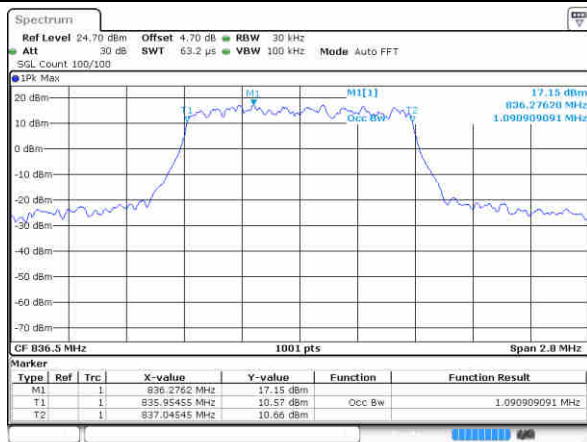
## Lowest Channel / 1.4MHz / QPSK



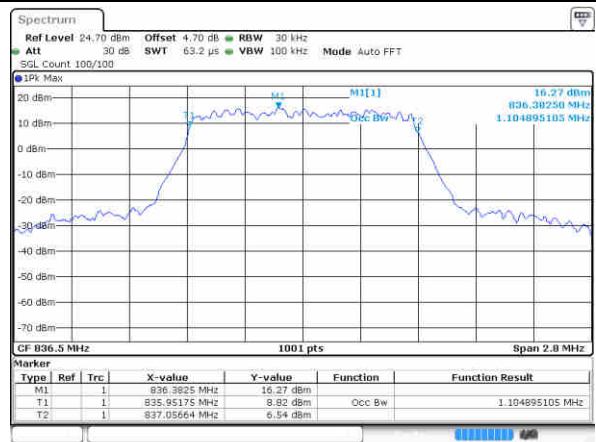
## Lowest Channel / 1.4MHz / 16QAM



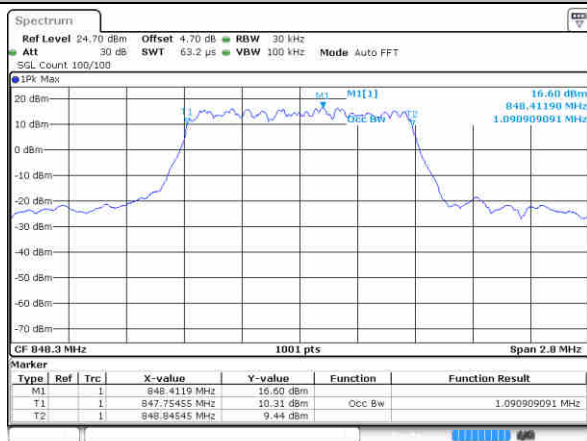
## Middle Channel / 1.4MHz / QPSK



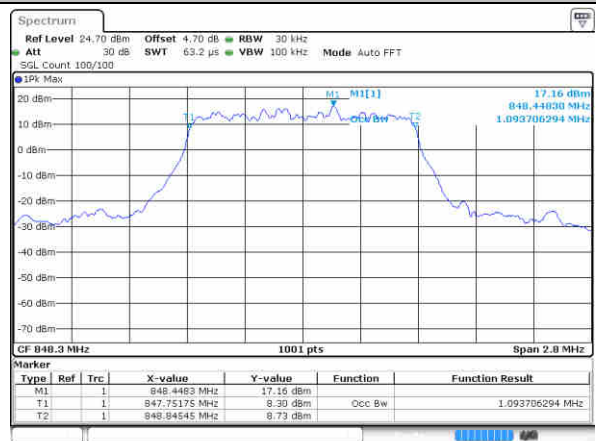
## Middle Channel / 1.4MHz / 16QAM



## Highest Channel / 1.4MHz / QPSK



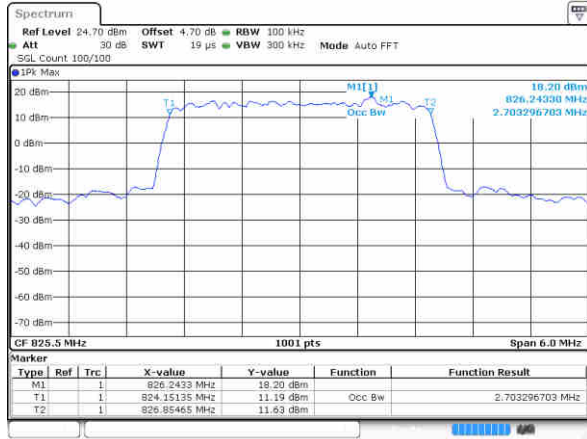
## Highest Channel / 1.4MHz / 16QAM



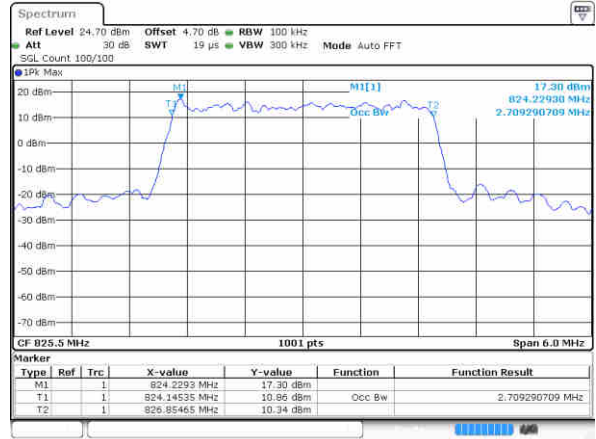


## LTE Band 5

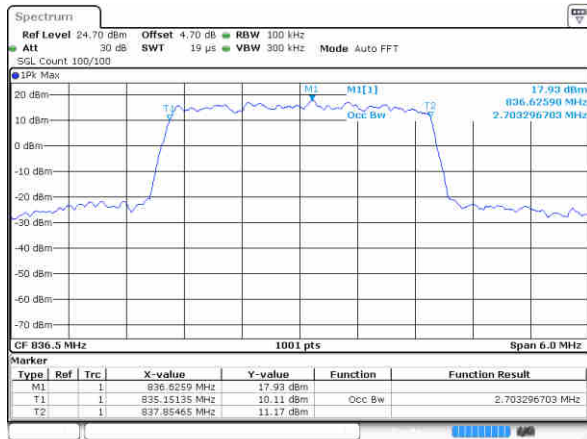
## Lowest Channel / 3MHz / QPSK



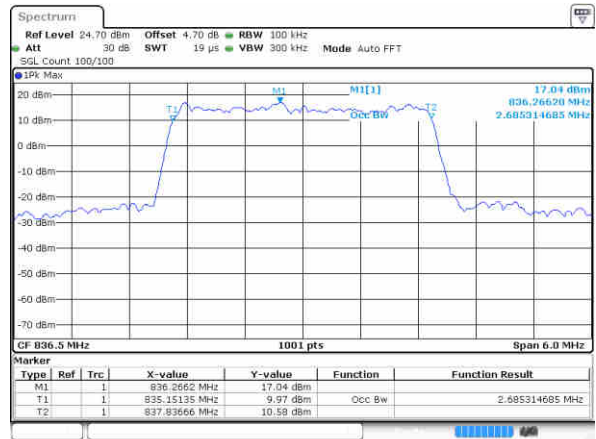
## Lowest Channel / 3MHz / 16QAM



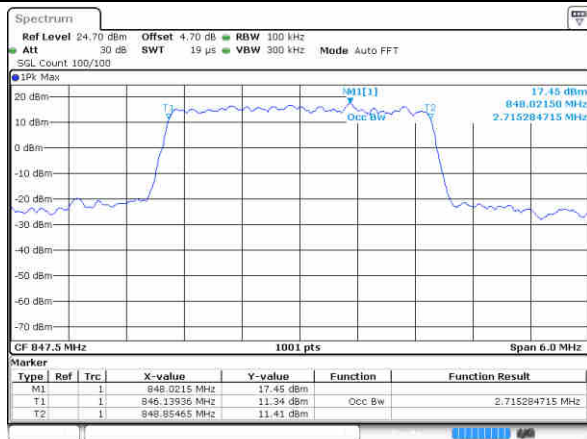
## Middle Channel / 3MHz / QPSK



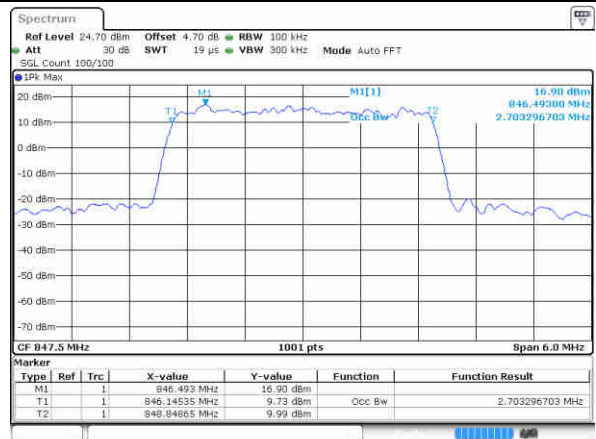
## Middle Channel / 3MHz / 16QAM



## Highest Channel / 3MHz / QPSK



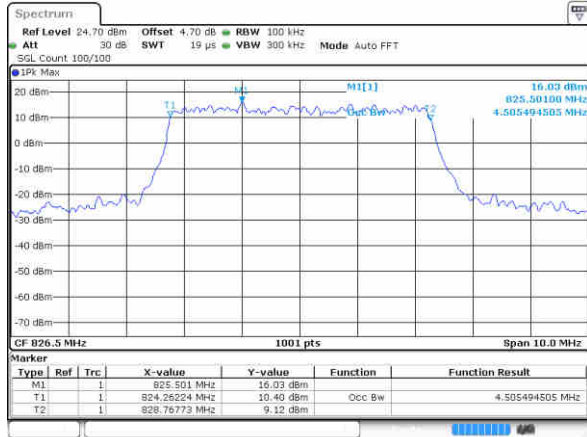
## Highest Channel / 3MHz / 16QAM



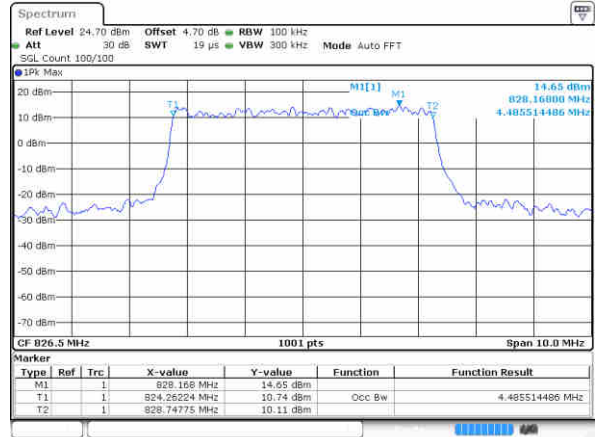


## LTE Band 5

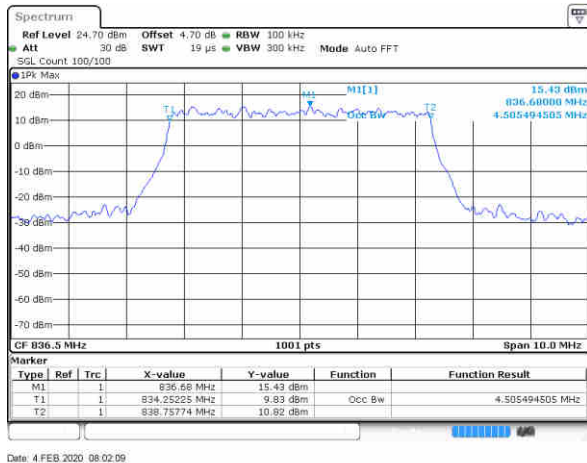
## Lowest Channel / 5MHz / QPSK



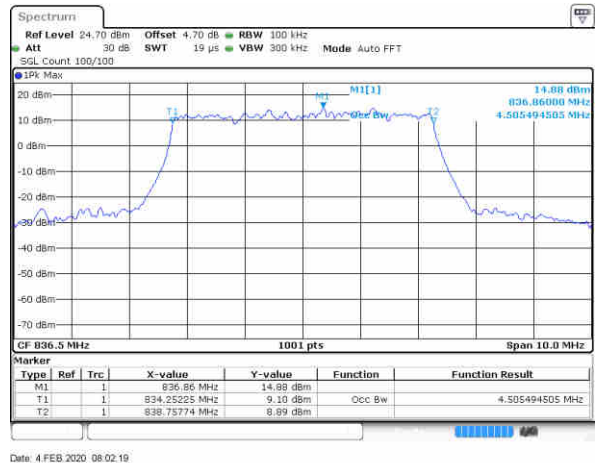
## Lowest Channel / 5MHz / 16QAM



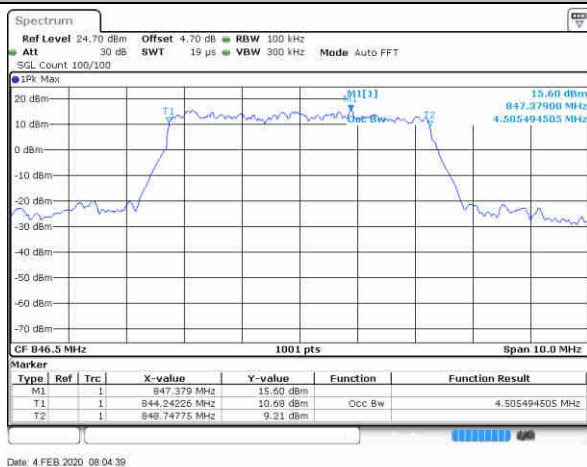
## Middle Channel / 5MHz / QPSK



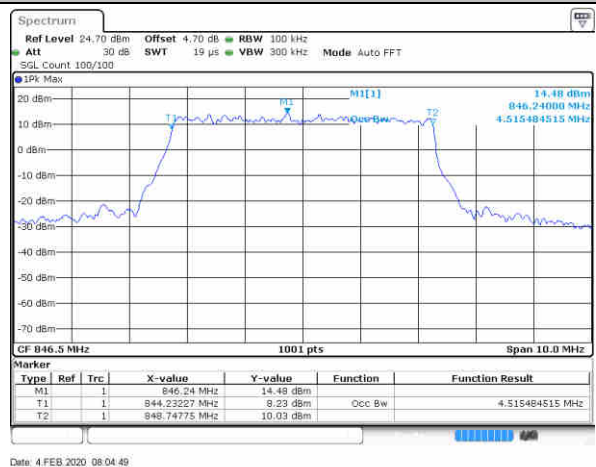
## Middle Channel / 5MHz / 16QAM



## Highest Channel / 5MHz / QPSK



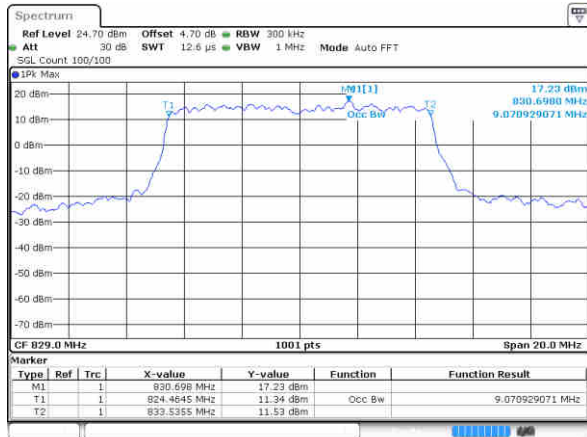
## Highest Channel / 5MHz / 16QAM



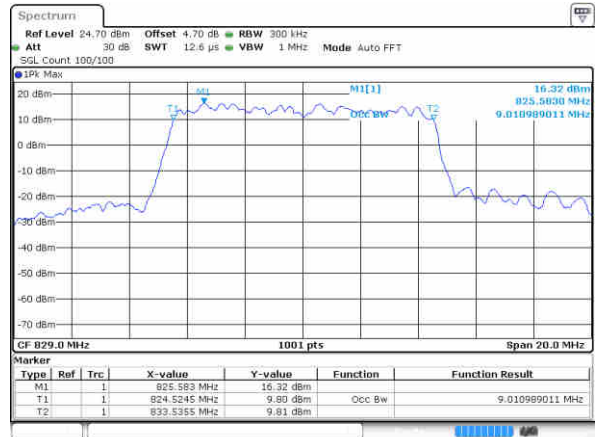


## LTE Band 5

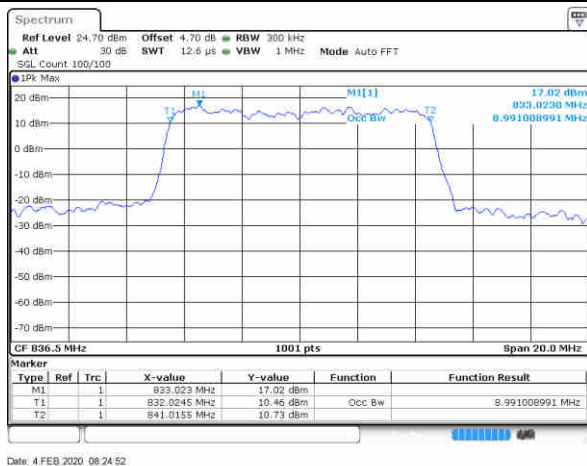
## Lowest Channel / 10MHz / QPSK



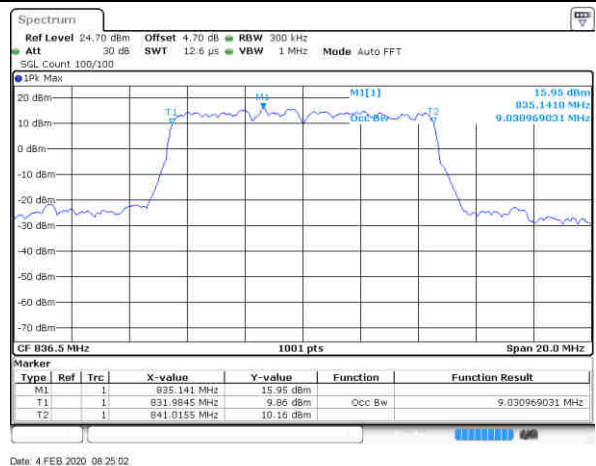
## Lowest Channel / 10MHz / 16QAM



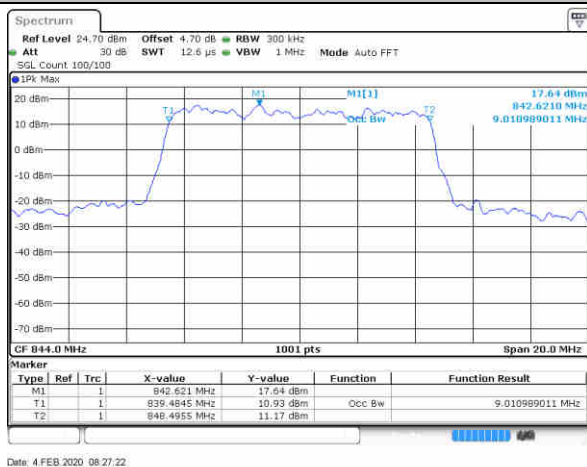
## Middle Channel / 10MHz / QPSK



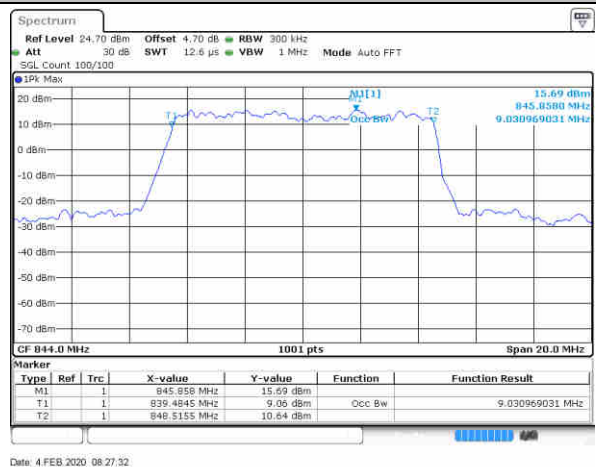
## Middle Channel / 10MHz / 16QAM



## Highest Channel / 10MHz / QPSK



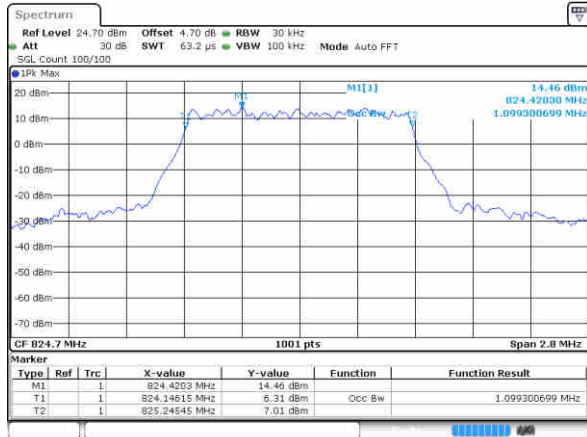
## Highest Channel / 10MHz / 16QAM



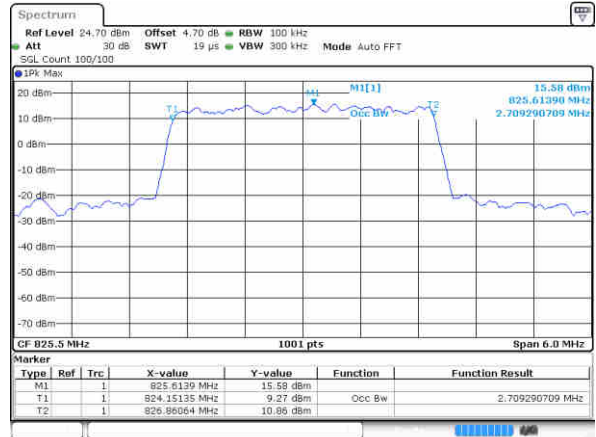


LTE Band 5

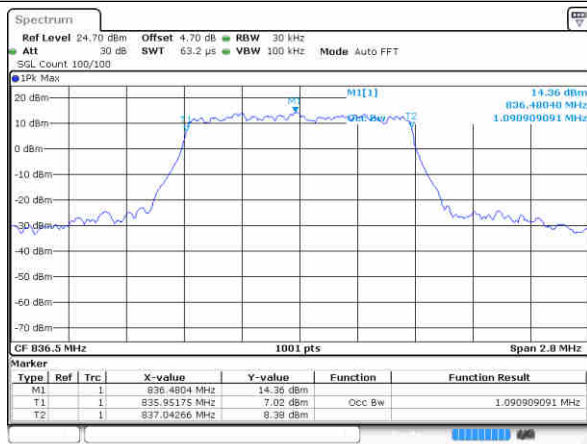
Lowest Channel / 1.4MHz / 64QAM



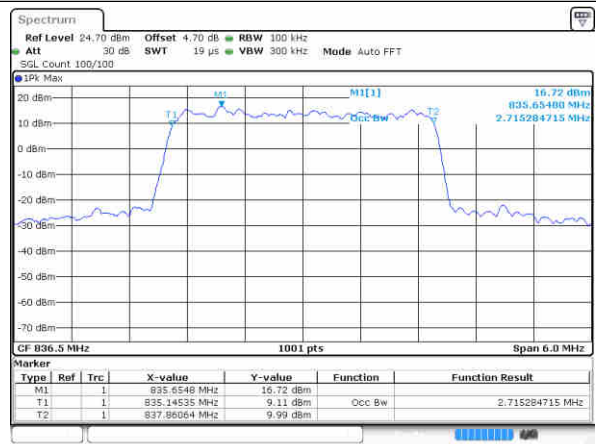
Lowest Channel / 3MHz / 64QAM



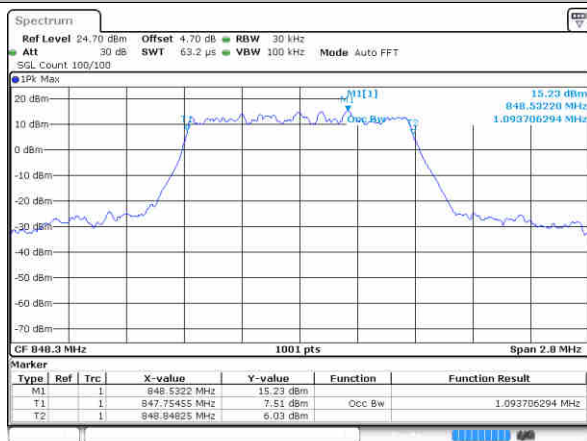
Middle Channel / 1.4MHz / 64QAM



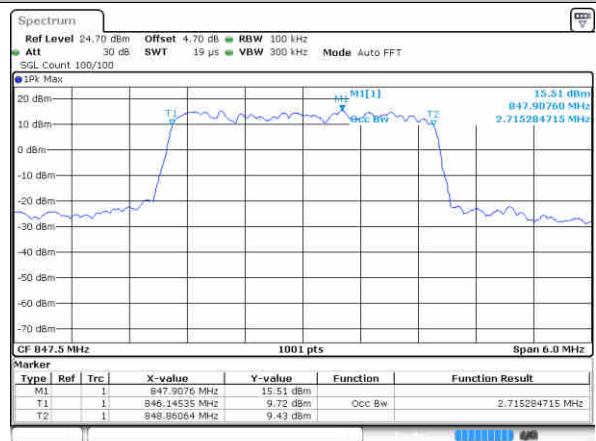
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



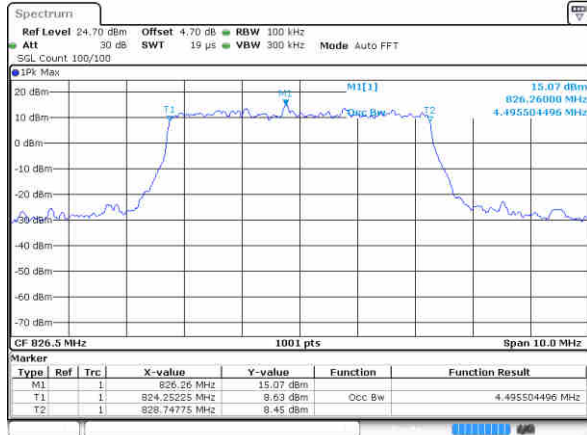
Highest Channel / 3MHz / 64QAM



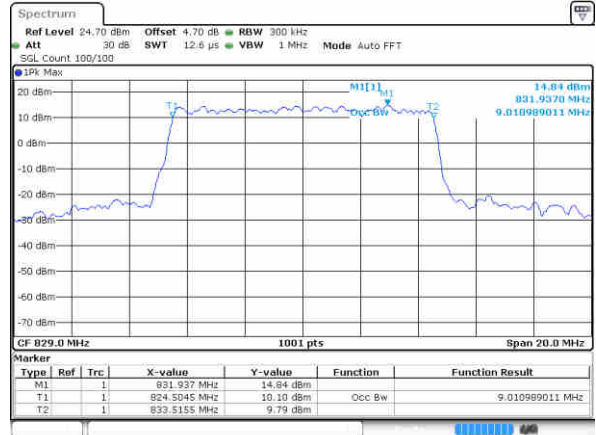


## LTE Band 5

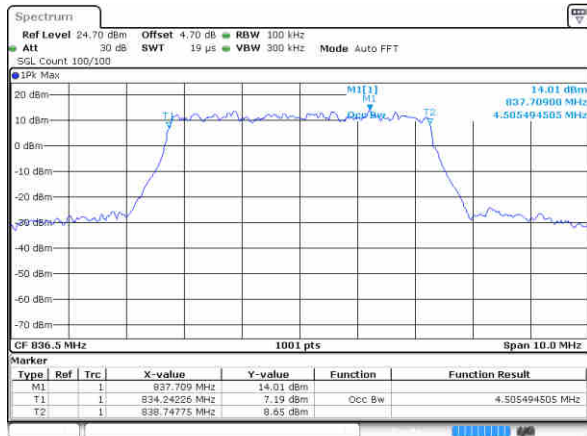
## Lowest Channel / 5MHz / 64QAM



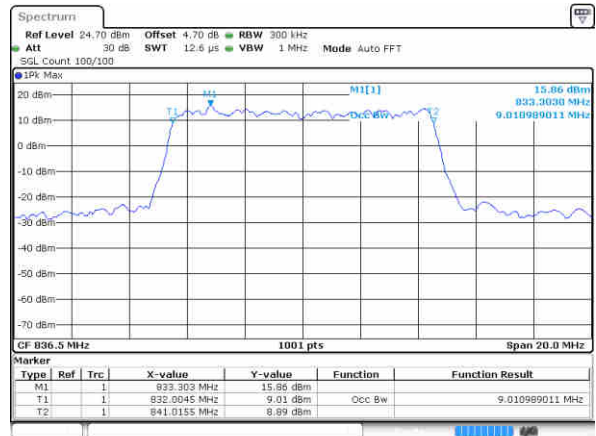
## Lowest Channel / 10MHz / 64QAM



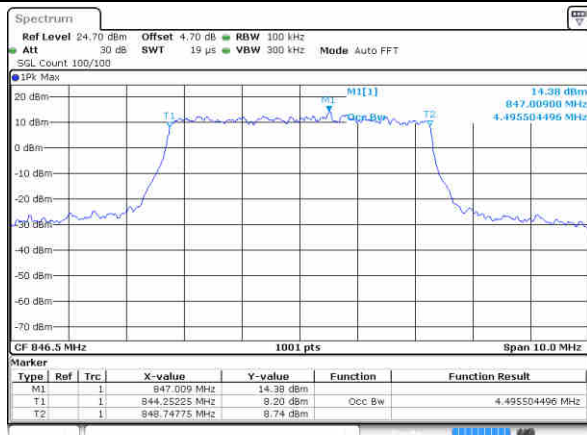
## Middle Channel / 5MHz / 64QAM



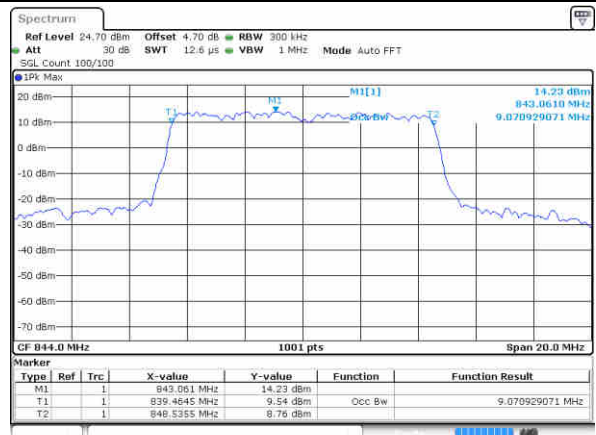
## Middle Channel / 10MHz / 64QAM



## Highest Channel / 5MHz / 64QAM



## Highest Channel / 10MHz / 64QAM



**Conducted Band Edge****LTE Band 5 / 1.4MHz / QPSK****Lowest Band Edge / 1RB**

Date: 4 FEB 2020 07:14:18

**Highest Band Edge / 1RB**

Date: 4 FEB 2020 07:29:03

**Lowest Band Edge / Full RB**

Date: 4 FEB 2020 07:17:34

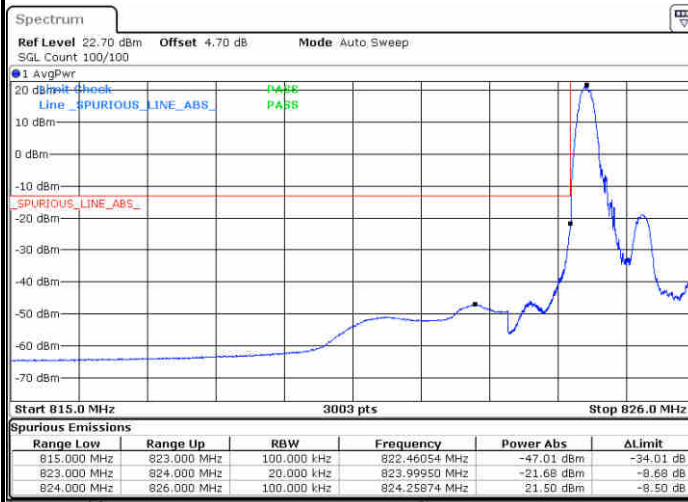
**Highest Band Edge / Full RB**

Date: 4 FEB 2020 07:25:48



## LTE Band 5 / 1.4MHz / 16QAM

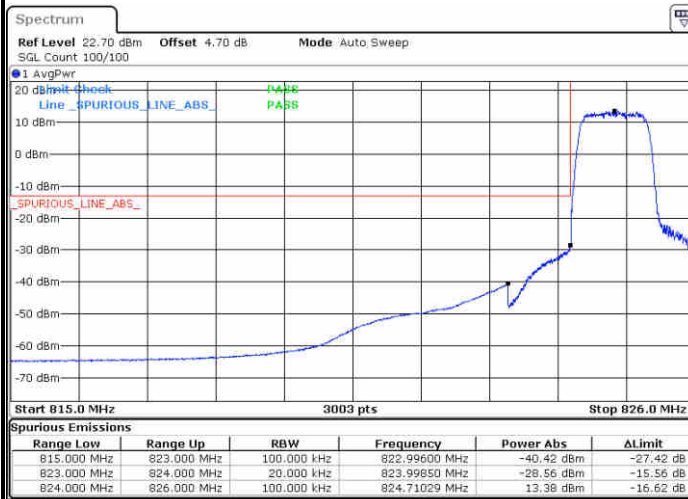
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB





## LTE Band 5 / 1.4MHz / 64QAM

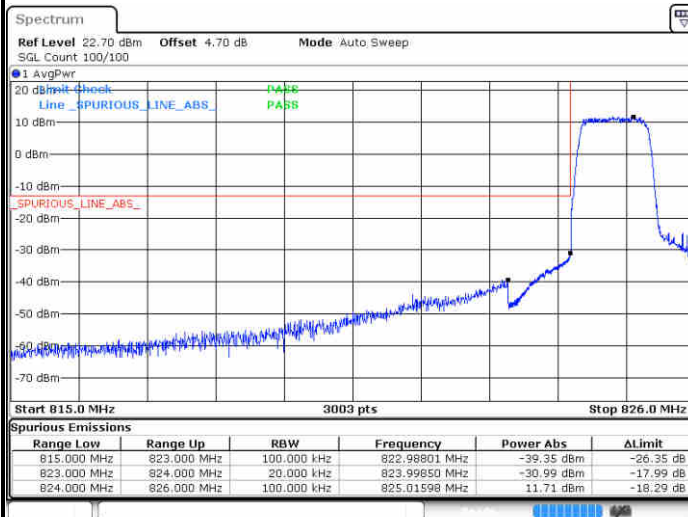
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



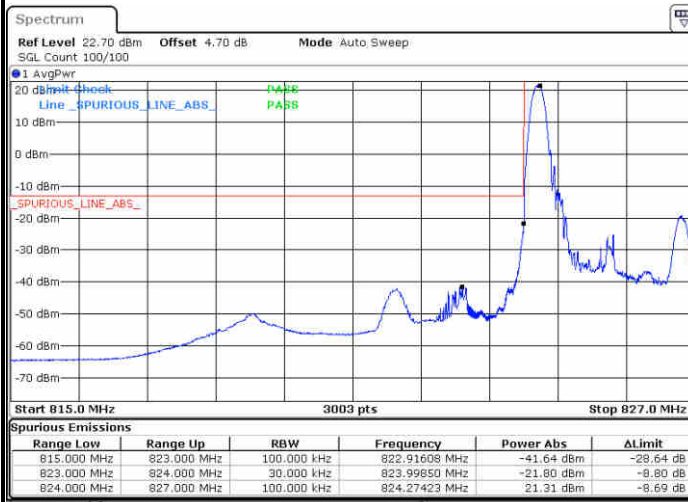
## Highest Band Edge / Full RB





## LTE Band 5 / 3MHz / QPSK

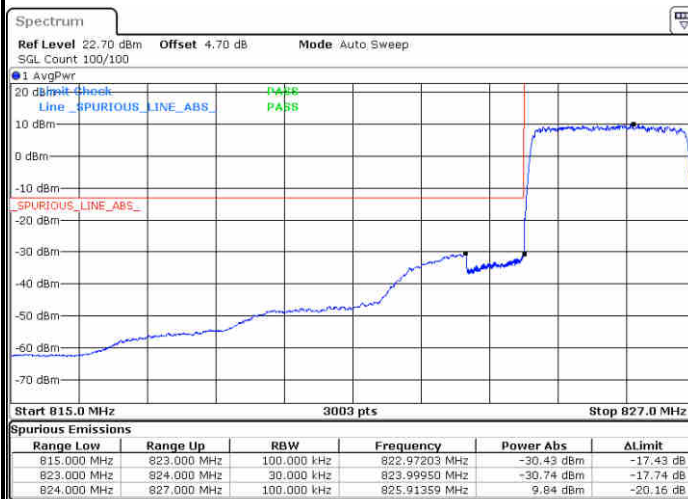
## Lowest Band Edge / 1RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



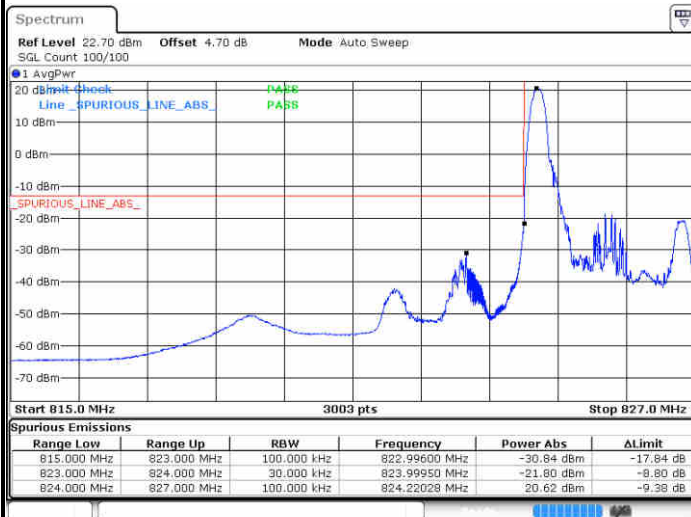
## Highest Band Edge / Full RB



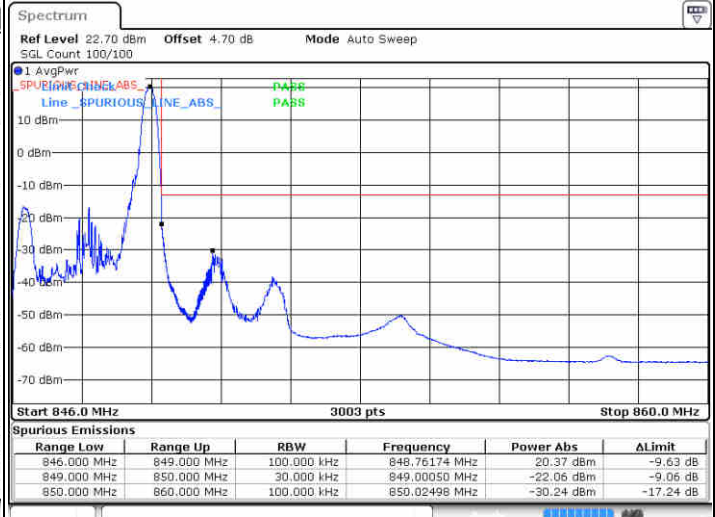


## LTE Band 5 / 3MHz / 16QAM

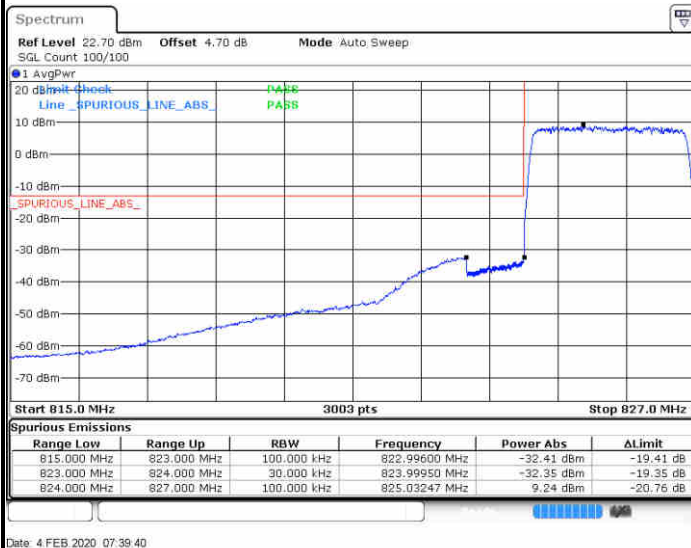
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



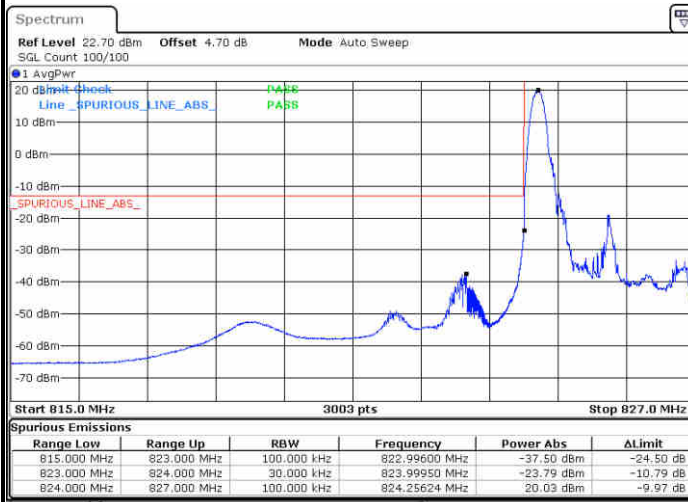
## Highest Band Edge / Full RB





## LTE Band 5 / 3MHz / 64QAM

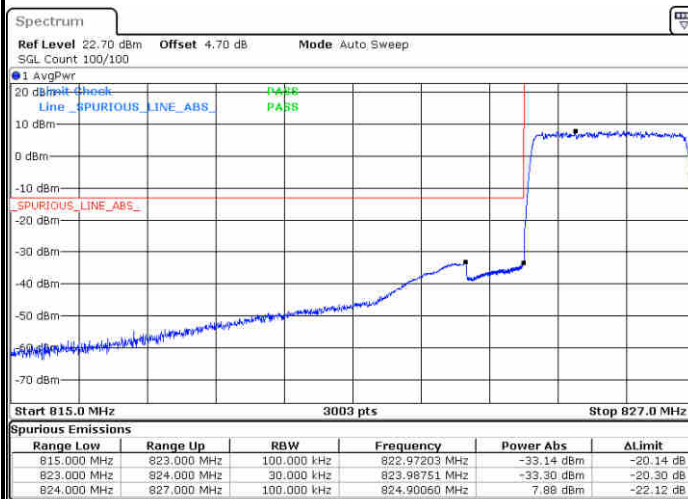
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



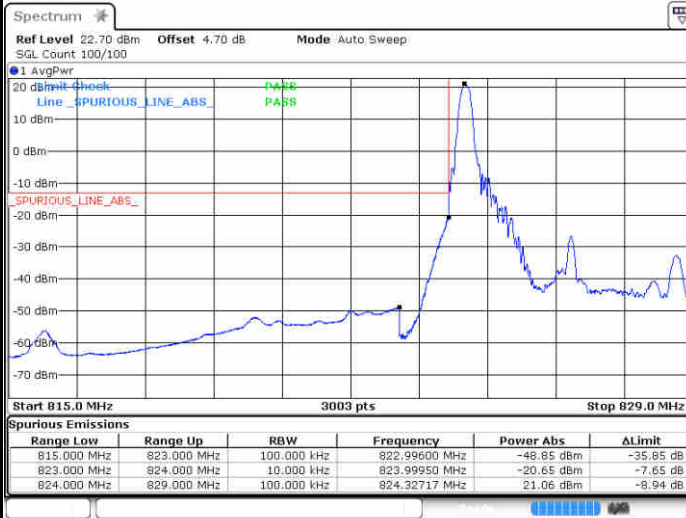
## Highest Band Edge / Full RB





## LTE Band 5 / 5MHz / QPSK

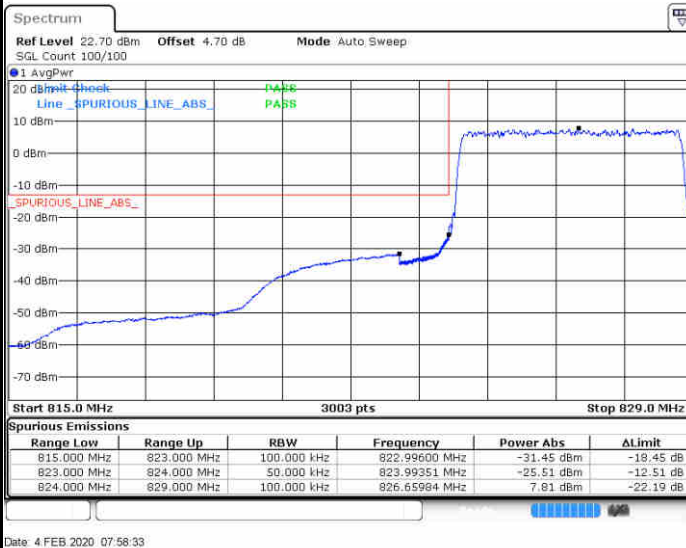
## Lowest Band Edge / 1 RB



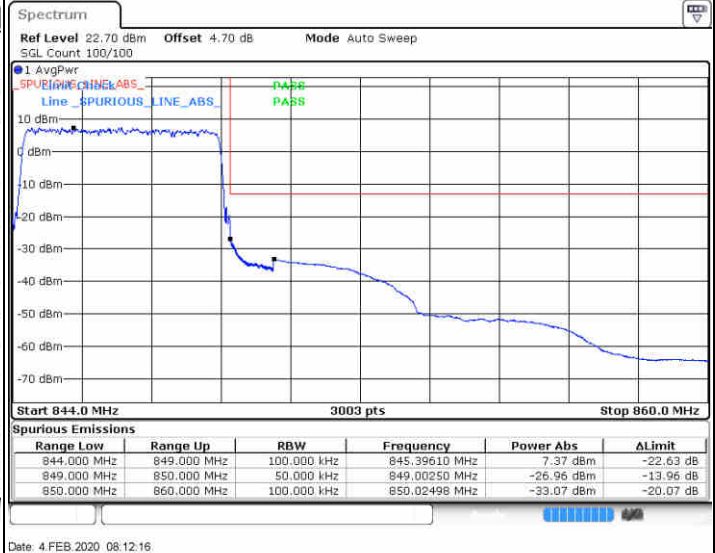
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



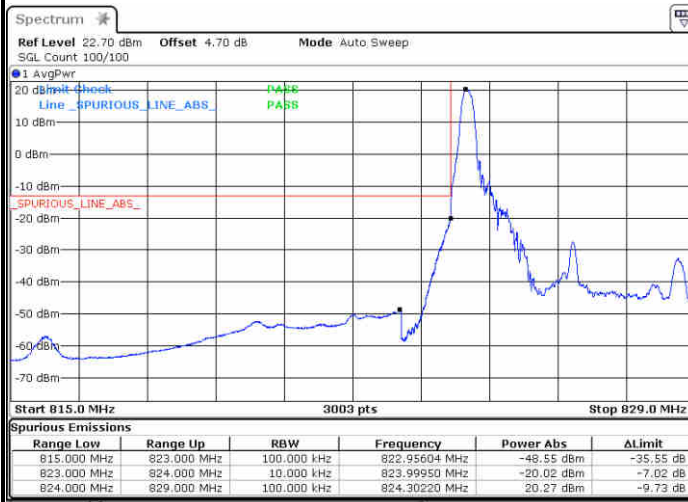
## Highest Band Edge / Full RB





## LTE Band 5 / 5MHz / 16QAM

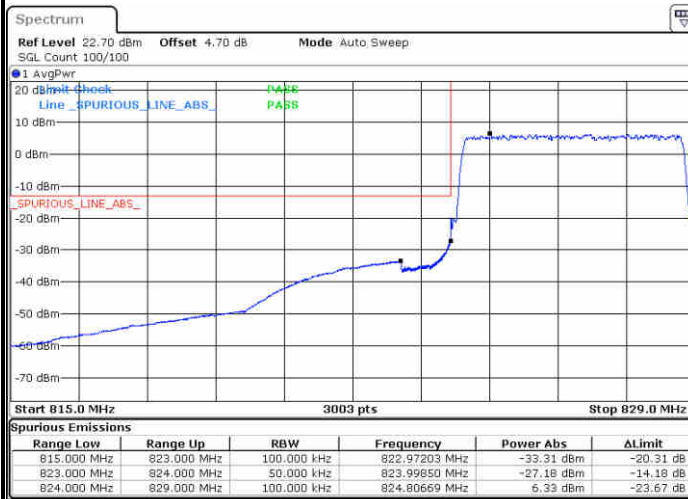
## Lowest Band Edge / 1RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



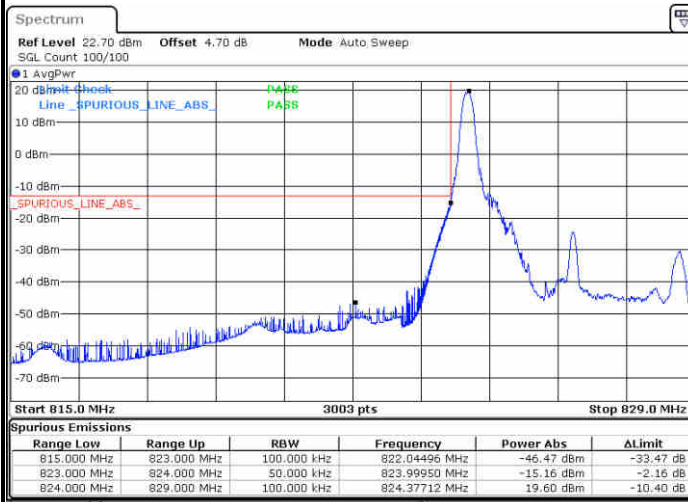
## Highest Band Edge / Full RB





## LTE Band 5 / 5MHz / 64QAM

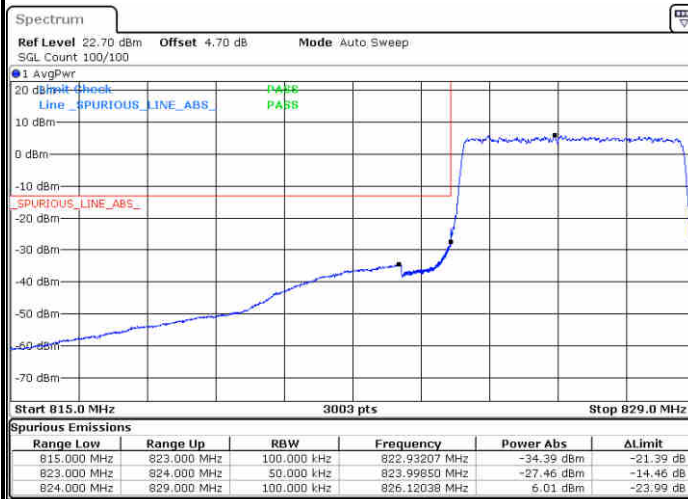
## Lowest Band Edge / 1RB



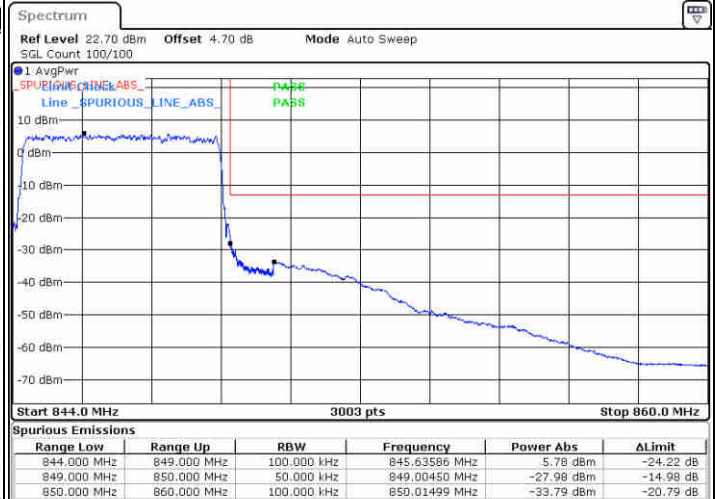
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



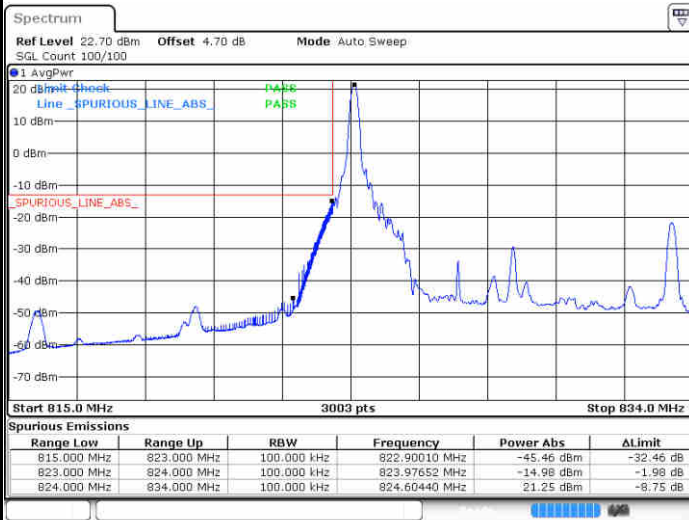
## Highest Band Edge / Full RB



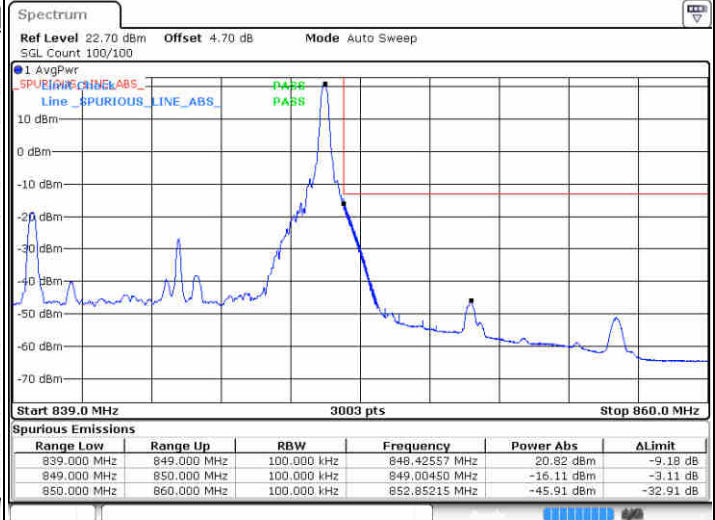


## LTE Band 5 / 10MHz / QPSK

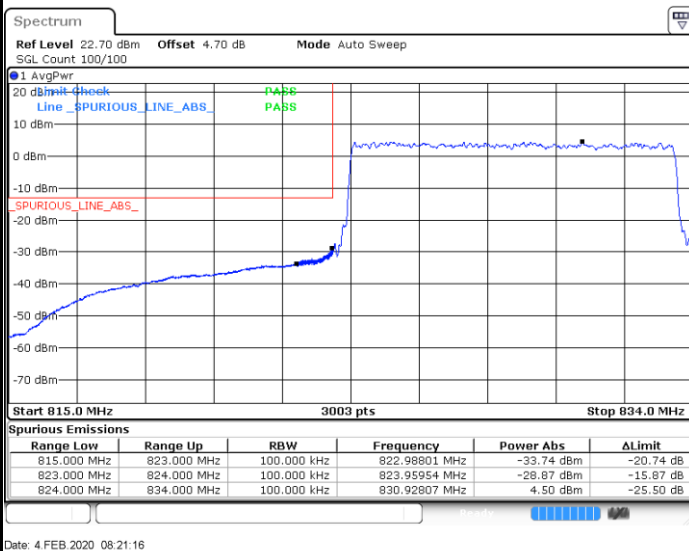
## Lowest Band Edge / 1 RB



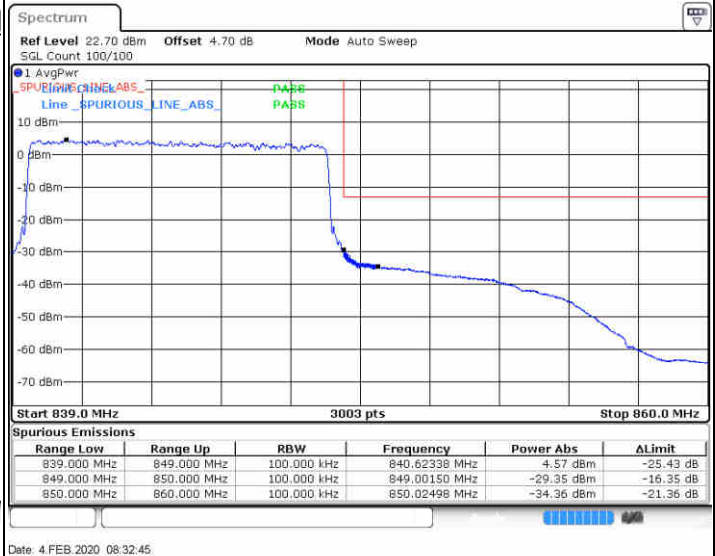
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



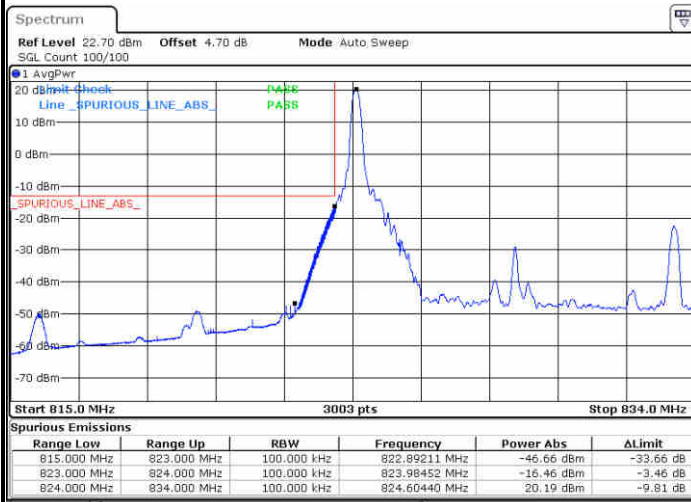
## Highest Band Edge / Full RB



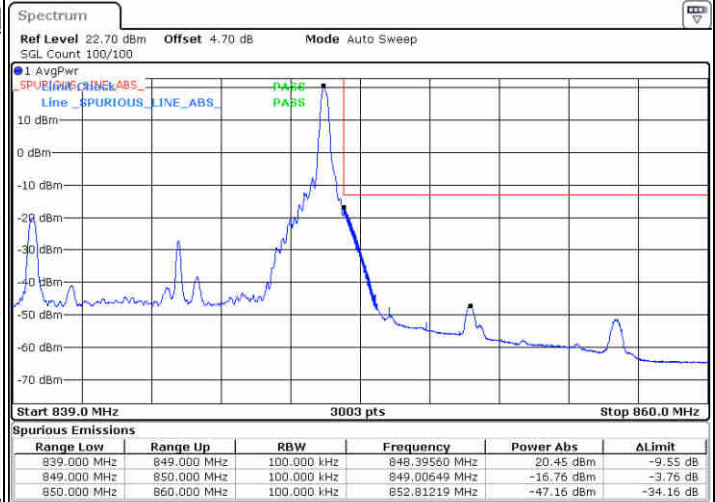


## LTE Band 5 / 10MHz / 16QAM

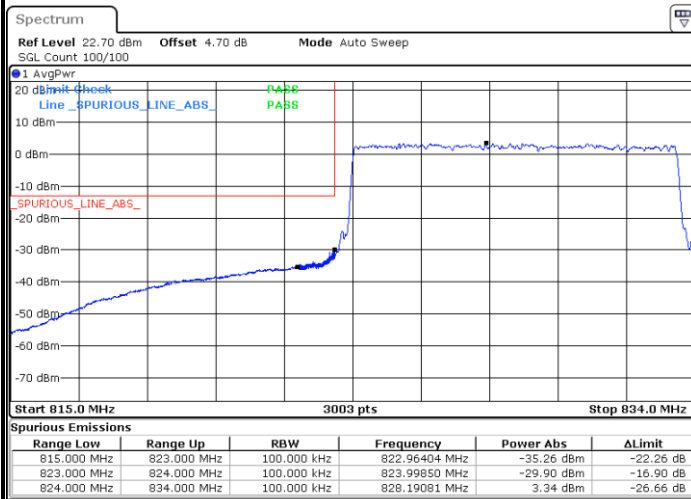
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



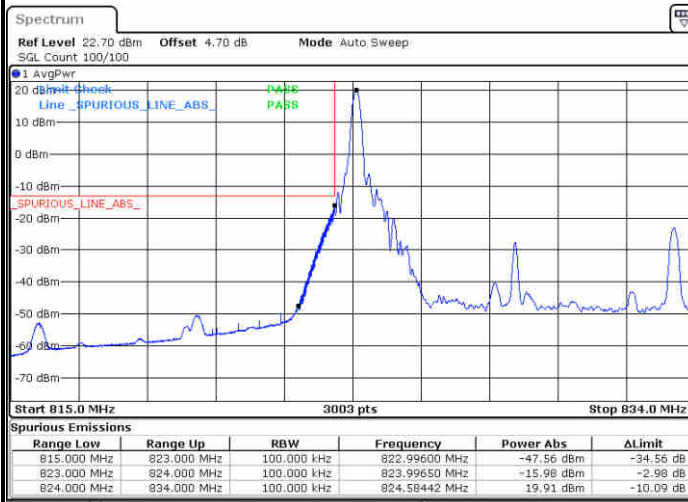
## Highest Band Edge / Full RB



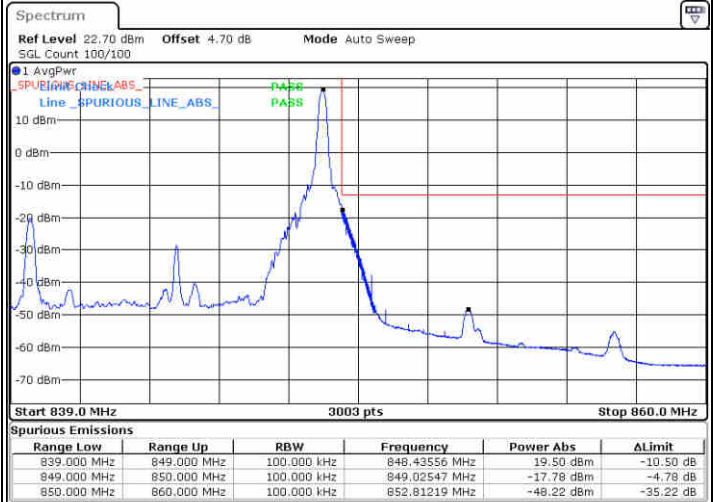


## LTE Band 5 / 10MHz / 64QAM

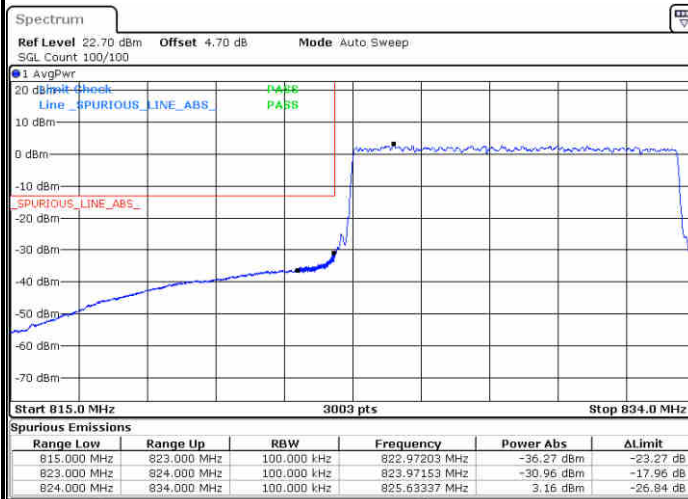
## Lowest Band Edge / 1 RB



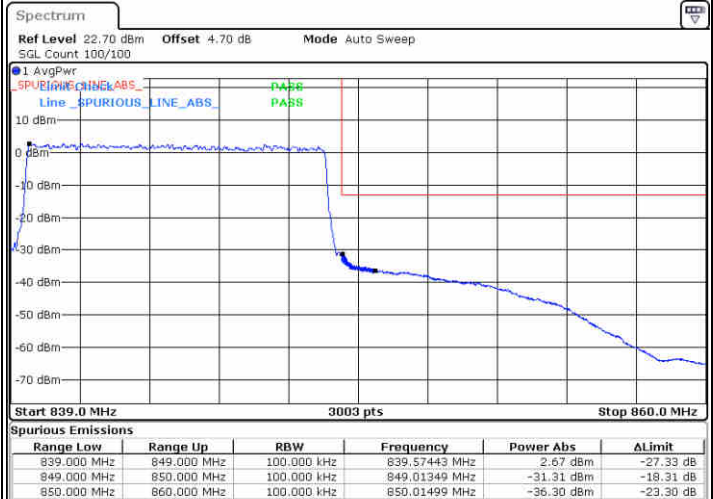
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

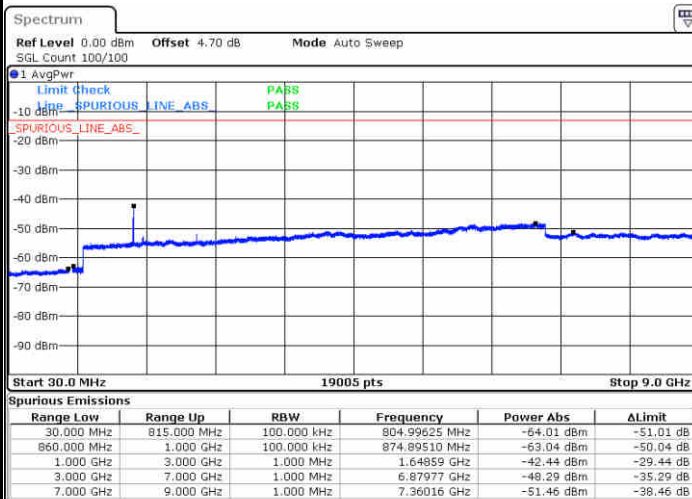




# Conducted Spurious Emission

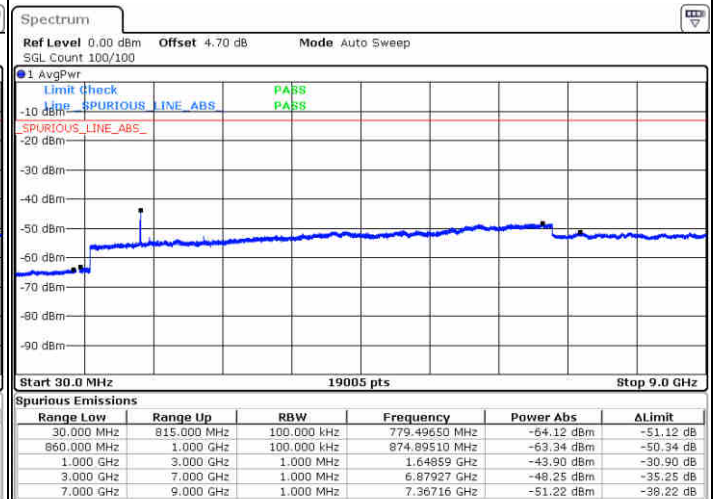
## LTE Band 5 / 1.4MHz

### Lowest Channel / QPSK



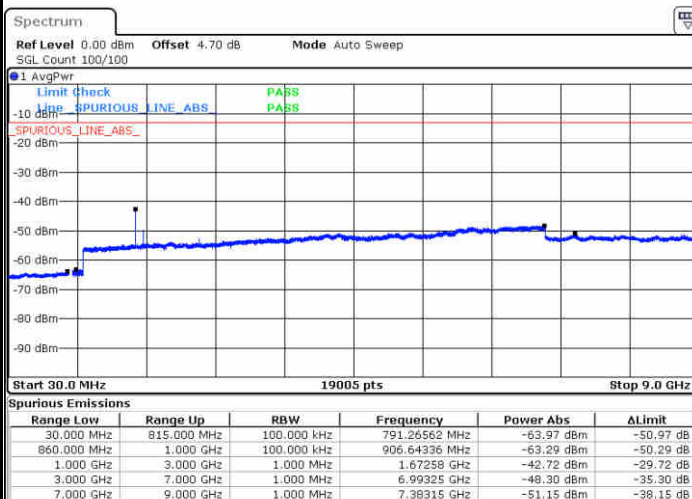
Date: 4 FEB 2020 07:20:05

### Lowest Channel / 16QAM



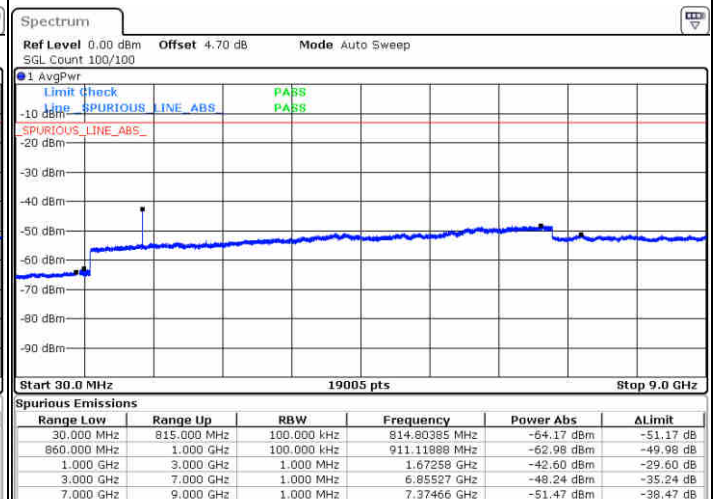
Date: 4 FEB 2020 07:21:00

### Middle Channel / QPSK



Date: 4 FEB 2020 07:22:34

### Middle Channel / 16QAM

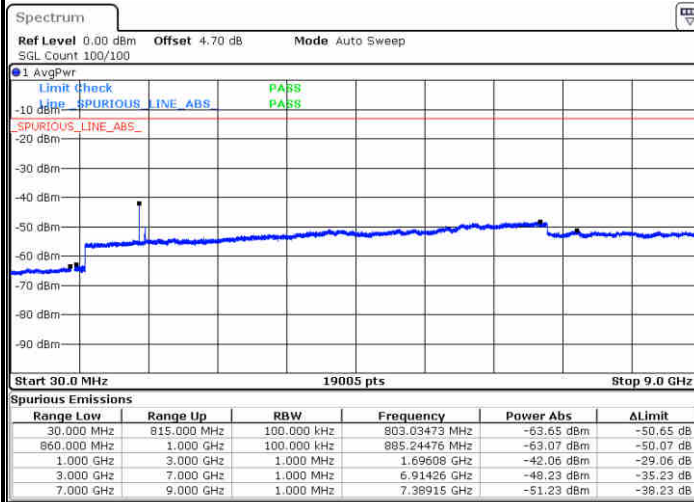


Date: 4 FEB 2020 07:23:29



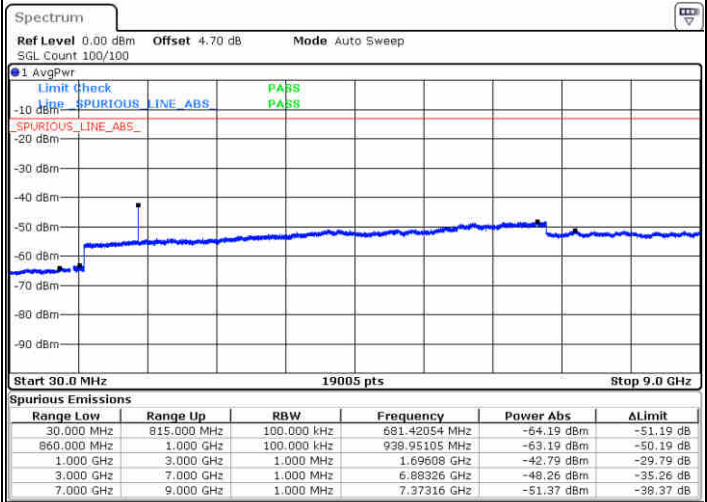
## LTE Band 5 / 1.4MHz

## Highest Channel / QPSK



Date: 4 FEB 2020 07:31:34

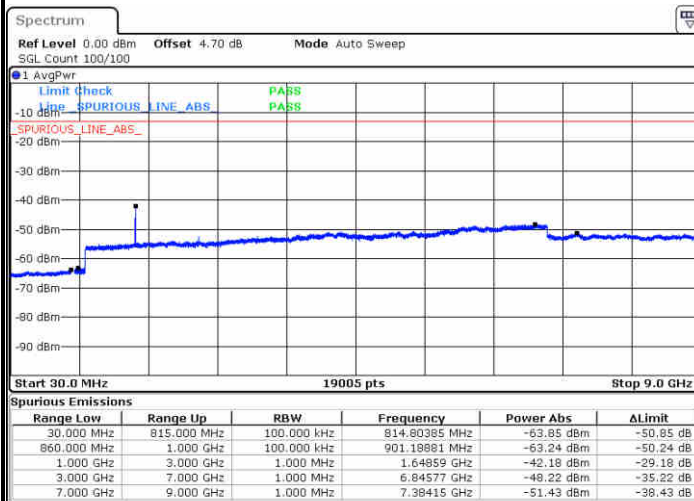
## Highest Channel / 16QAM



Date: 4 FEB 2020 07:32:29

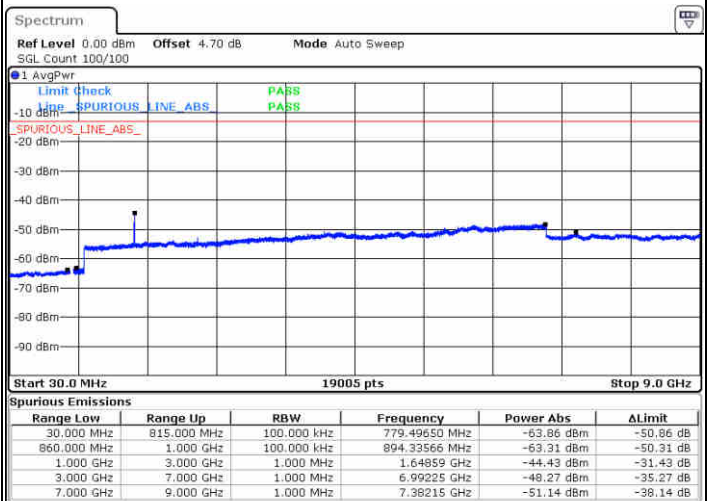
## LTE Band 5 / 3MHz

## Lowest Channel / QPSK



Date: 4 FEB 2020 07:40:34

## Lowest Channel / 16QAM

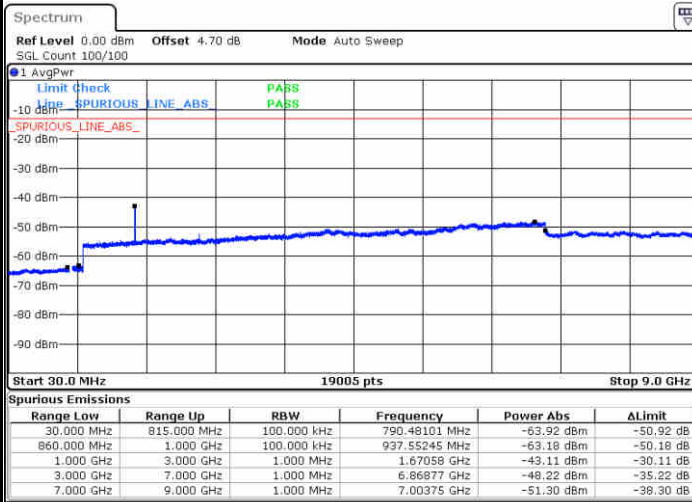


Date: 4 FEB 2020 07:41:29



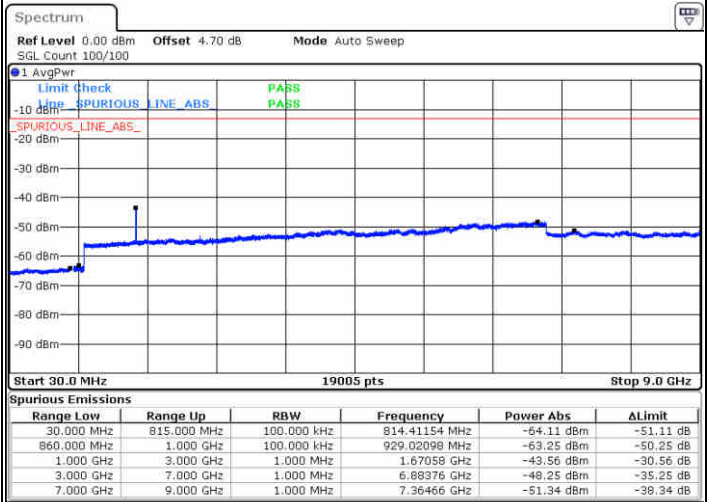
## LTE Band 5 / 3MHz

## Middle Channel / QPSK



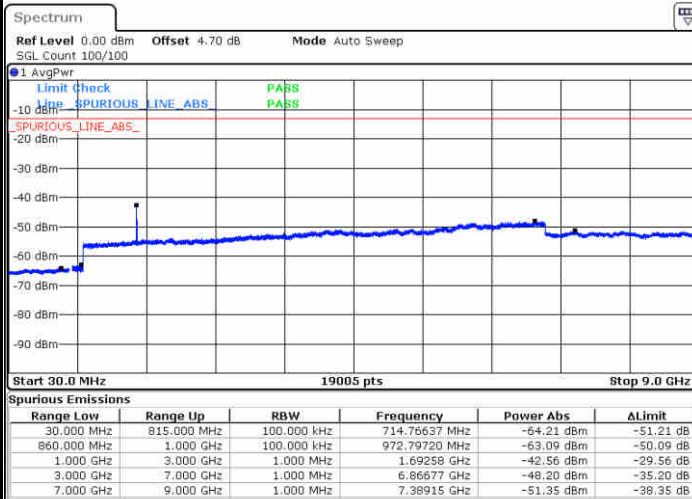
Date: 4 FEB 2020 07:43:04

## Middle Channel / 16QAM



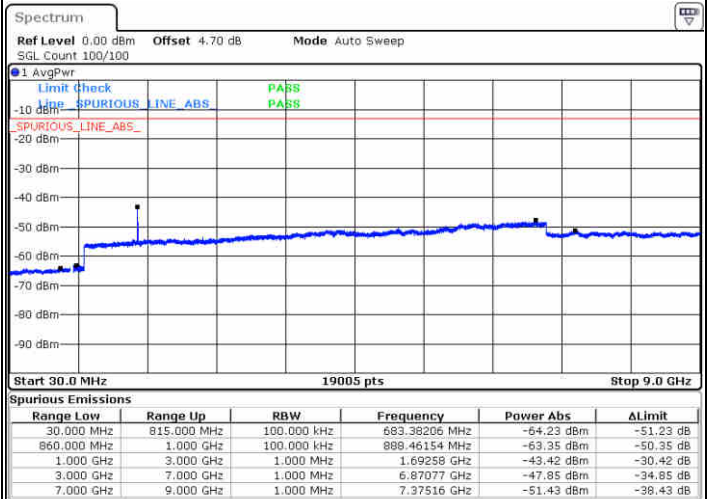
Date: 4 FEB 2020 07:43:58

## Highest Channel / QPSK



Date: 4 FEB 2020 07:52:04

## Highest Channel / 16QAM

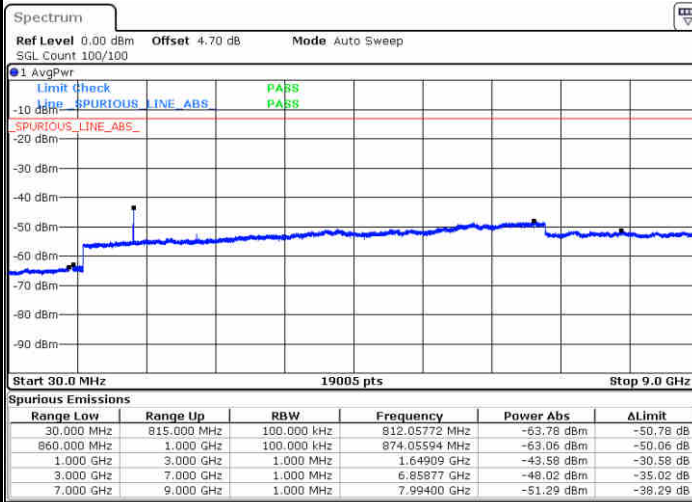


Date: 4 FEB 2020 07:52:58



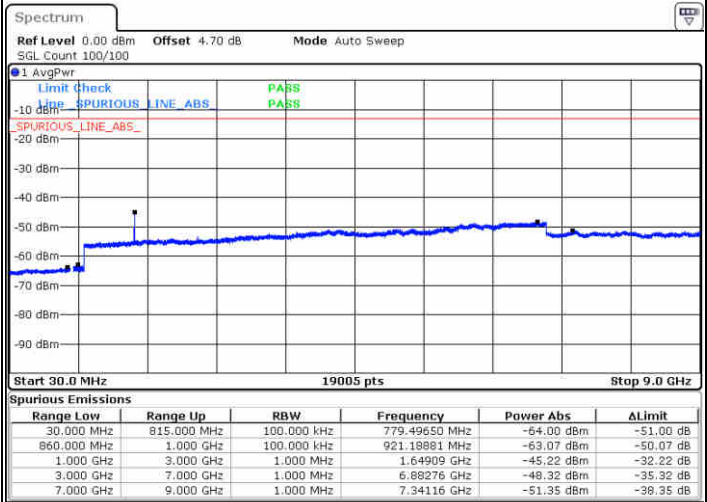
## LTE Band 5 / 5MHz

## Lowest Channel / QPSK



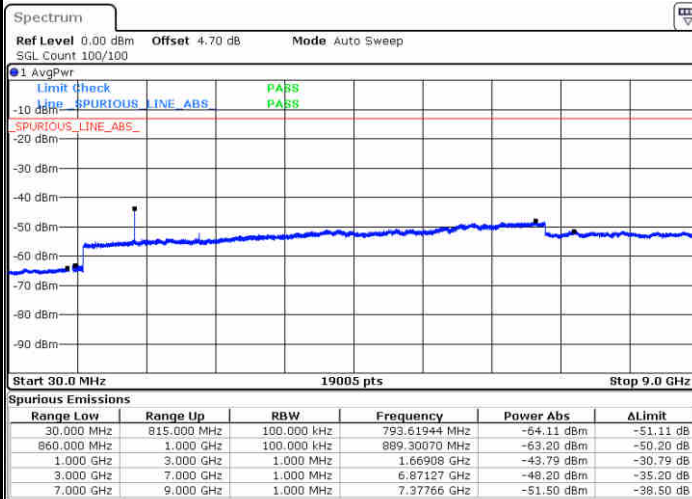
Date: 4 FEB 2020 08:01:04

## Lowest Channel / 16QAM



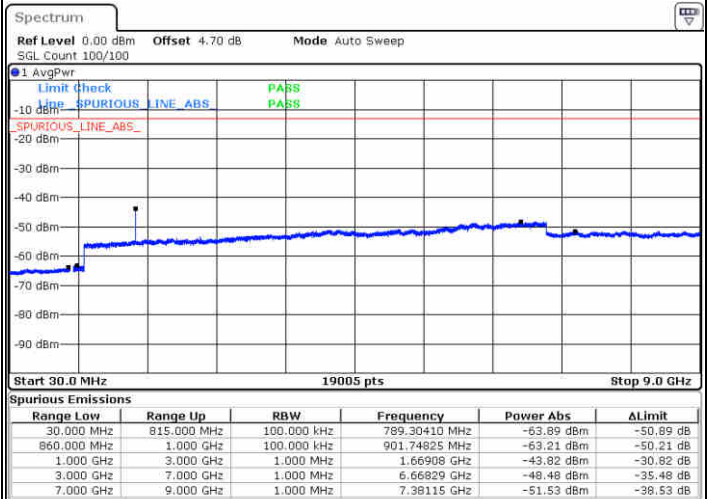
Date: 4 FEB 2020 08:01:59

## Middle Channel / QPSK



Date: 4 FEB 2020 08:03:34

## Middle Channel / 16QAM



Date: 4 FEB 2020 08:04:28