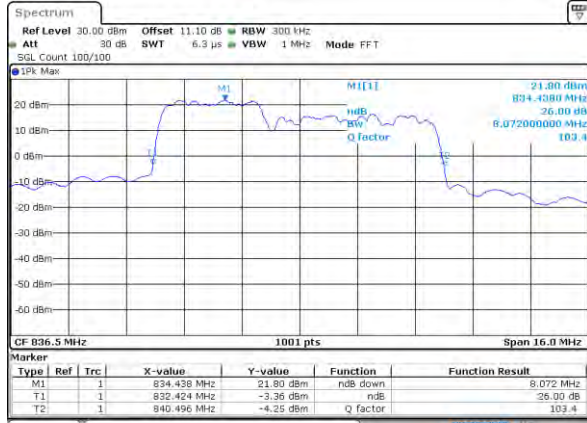




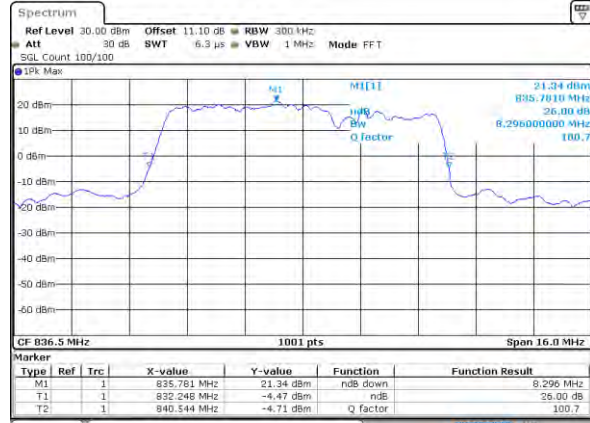
## LTE Band 5B

## 16QAM

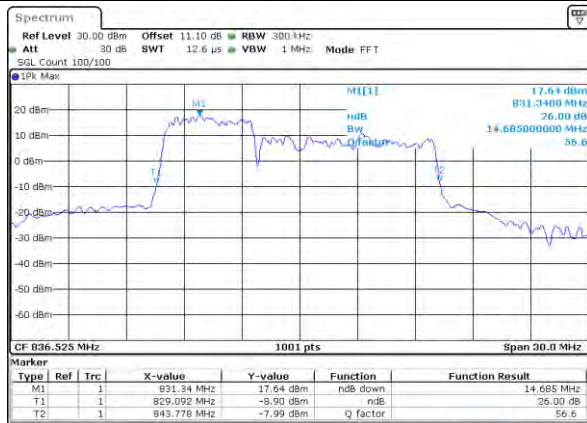
## Middle Channel / 3MHz+5MHz



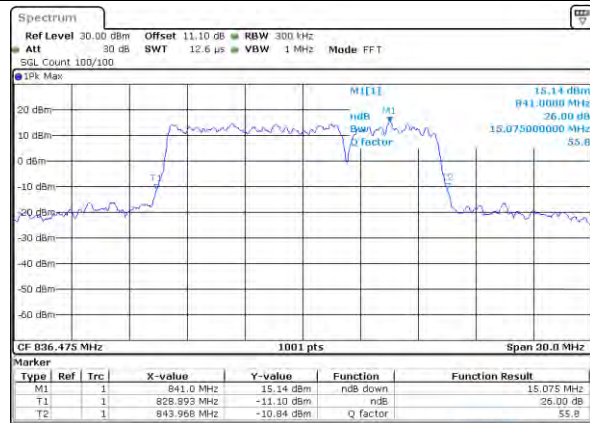
## Middle Channel / 5MHz+3MHz



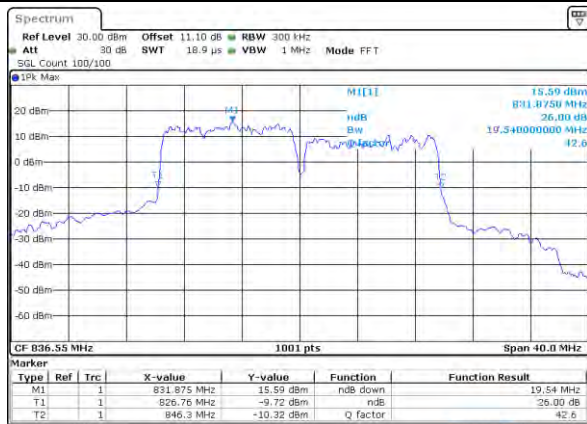
## Middle Channel / 5MHz+10MHz



## Middle Channel / 10MHz+5MHz



## Middle Channel / 10MHz+10MHz



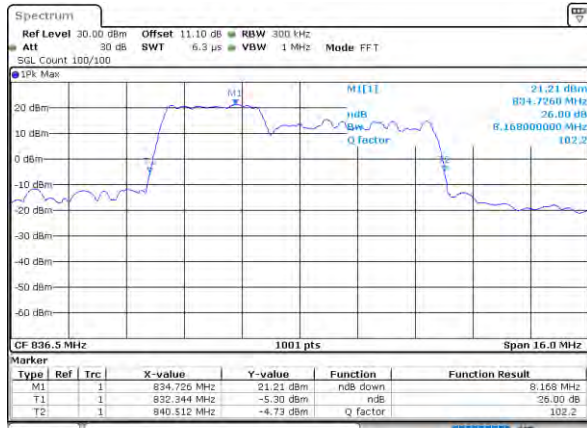
## N/A



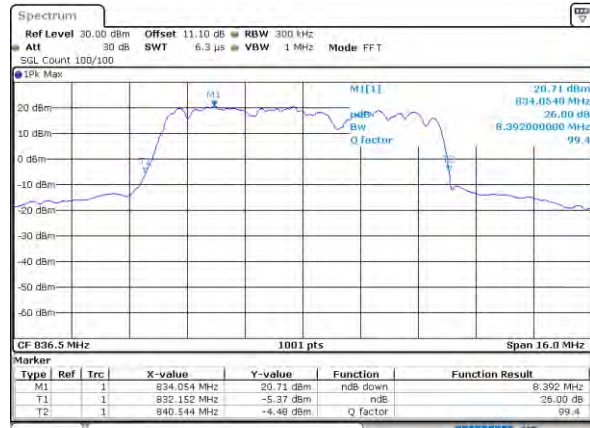
## LTE Band 5B

## 64QAM

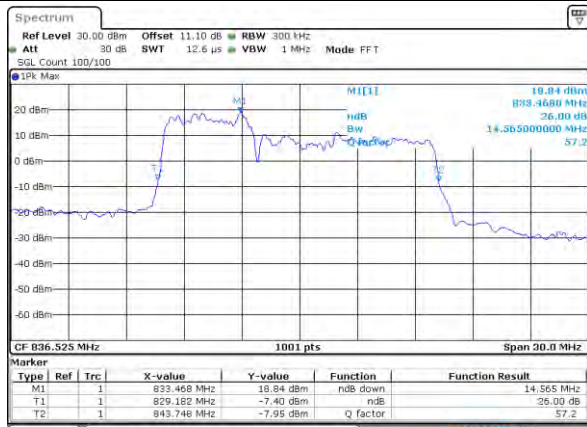
## Middle Channel / 3MHz+5MHz



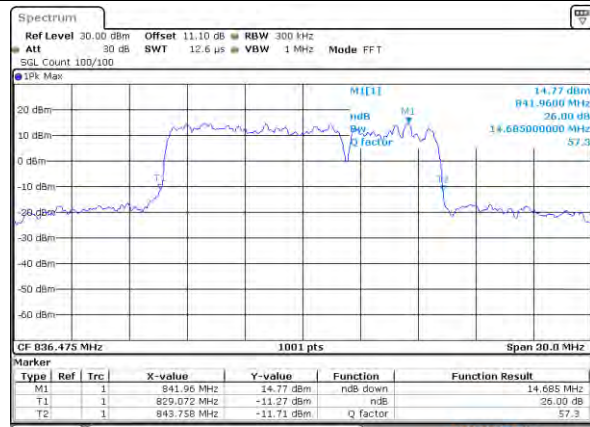
## Middle Channel / 5MHz+3MHz



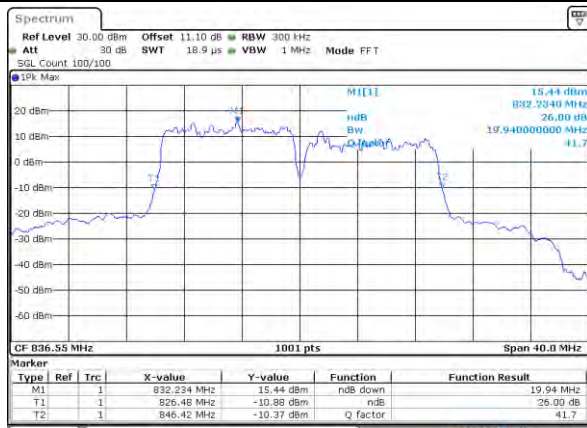
## Middle Channel / 5MHz+10MHz



## Middle Channel / 10MHz+5MHz



## Middle Channel / 10MHz+10MHz



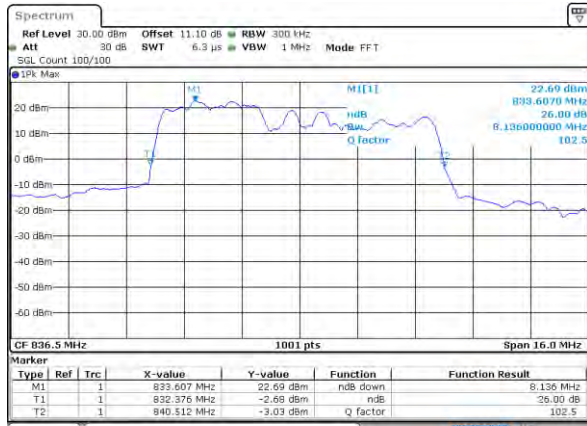
## N/A



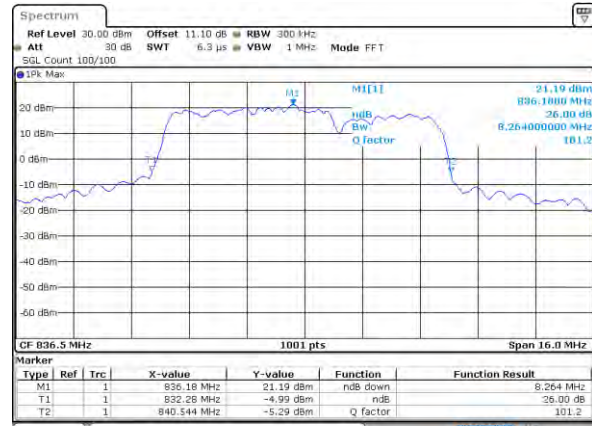
## LTE Band 5B

## 256QAM

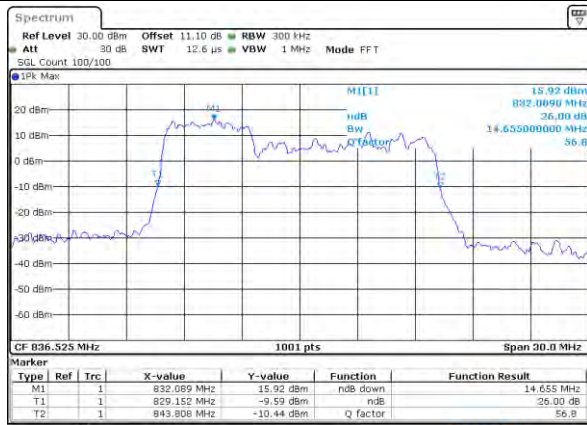
## Middle Channel / 3MHz+5MHz



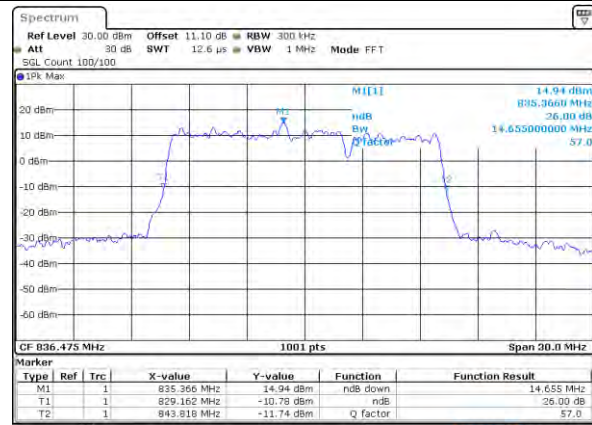
## Middle Channel / 5MHz+3MHz



## Middle Channel / 5MHz+10MHz



## Middle Channel / 10MHz+5MHz



## Middle Channel / 10MHz+10MHz



N/A

## Occupied Bandwidth

| Mode      | LTE Band 5B : 99%OBW(MHz) |             |            |
|-----------|---------------------------|-------------|------------|
|           | QPSK                      |             |            |
| BW        | 3MHz+5MHz                 | 5MHz+3MHz   | 5MHz+10MHz |
| Middle CH | 7.56                      | 7.51        | 13.87      |
| BW        | 10MHz+5MHz                | 10MHz+10MHz | N/A        |
| Middle CH | 13.93                     | 18.78       | -          |

| Mode      | LTE Band 5B : 99%OBW(MHz) |             |            |
|-----------|---------------------------|-------------|------------|
|           | 16QAM                     |             |            |
| BW        | 3MHz+5MHz                 | 5MHz+3MHz   | 5MHz+10MHz |
| Middle CH | 7.52                      | 7.54        | 14.02      |
| BW        | 10MHz+5MHz                | 10MHz+10MHz | N/A        |
| Middle CH | 13.87                     | 18.82       | -          |

| Mode      | LTE Band 5B : 99%OBW(MHz) |             |            |
|-----------|---------------------------|-------------|------------|
|           | 64QAM                     |             |            |
| BW        | 3MHz+5MHz                 | 5MHz+3MHz   | 5MHz+10MHz |
| Middle CH | 7.49                      | 7.59        | 14.02      |
| BW        | 10MHz+5MHz                | 10MHz+10MHz | N/A        |
| Middle CH | 13.93                     | 18.74       | -          |

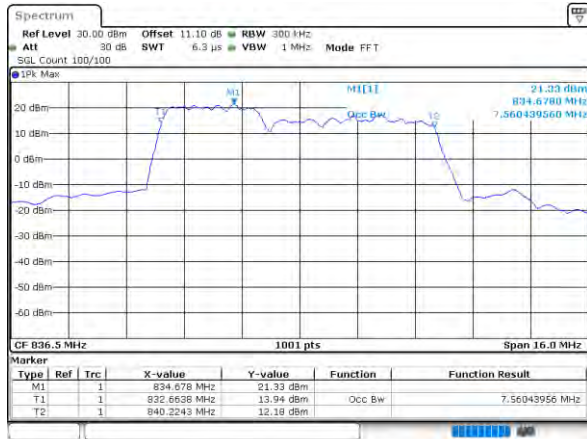
| Mode      | LTE Band 5B : 99%OBW(MHz) |             |            |
|-----------|---------------------------|-------------|------------|
|           | 254QAM                    |             |            |
| BW        | 3MHz+5MHz                 | 5MHz+3MHz   | 5MHz+10MHz |
| Middle CH | 7.60                      | 7.52        | 13.90      |
| BW        | 10MHz+5MHz                | 10MHz+10MHz | N/A        |
| Middle CH | 13.96                     | 18.78       | -          |



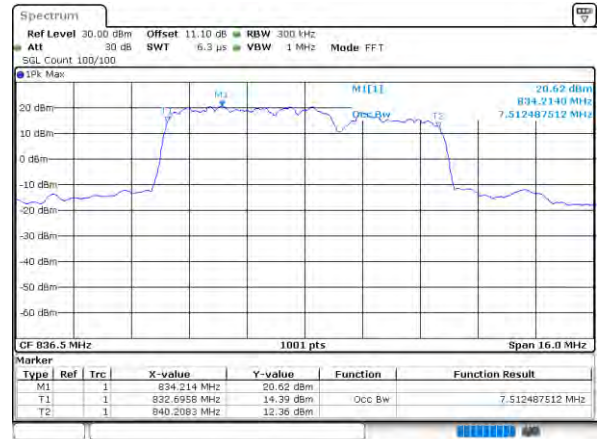
## LTE Band 5B

## QPSK

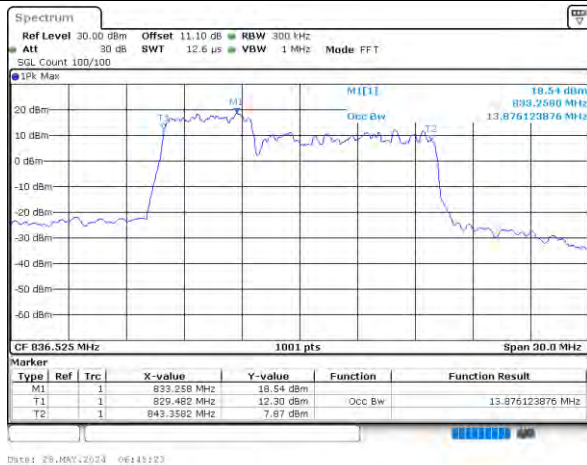
## Middle Channel / 3MHz+5MHz



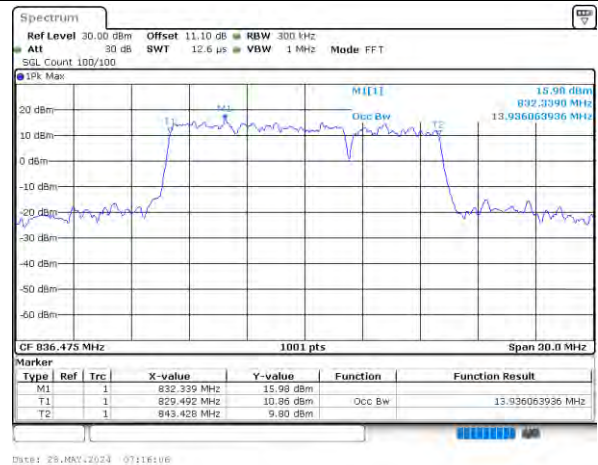
## Middle Channel / 5MHz+3MHz



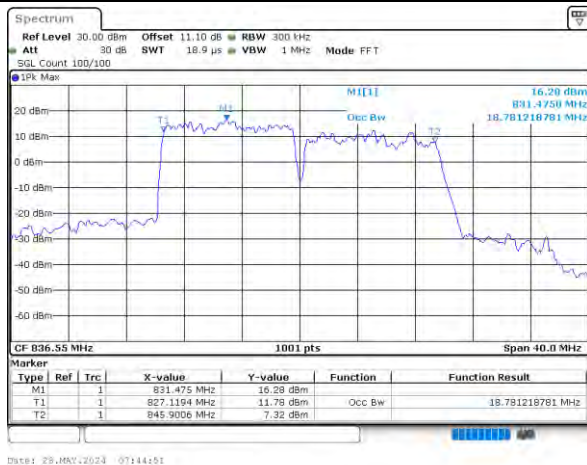
## Middle Channel / 5MHz+10MHz



## Middle Channel / 10MHz+5MHz



## Middle Channel / 10MHz+10MHz



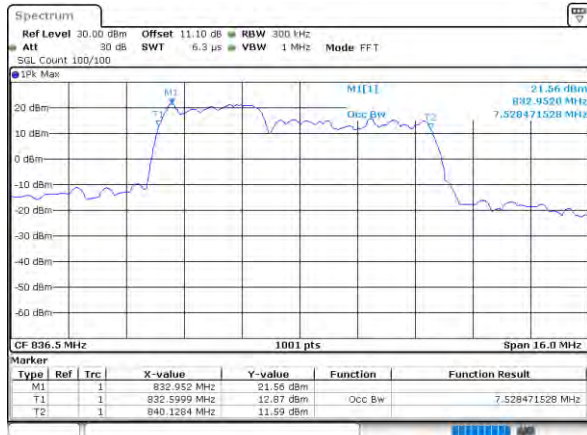
N/A



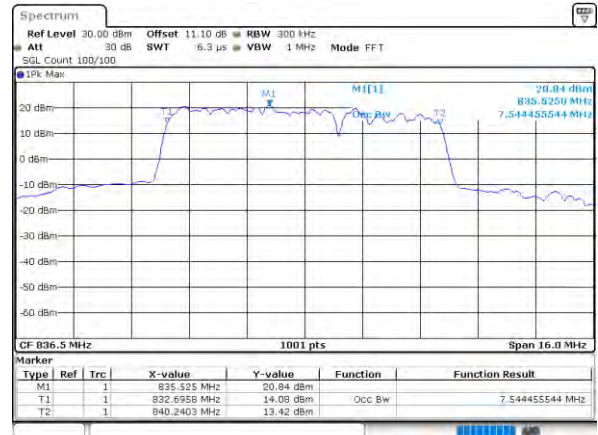
## LTE Band 5B

## 16QAM

## Middle Channel / 3MHz+5MHz



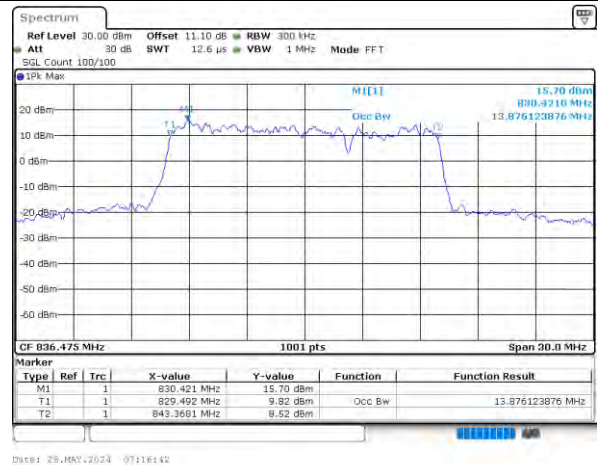
## Middle Channel / 5MHz+3MHz



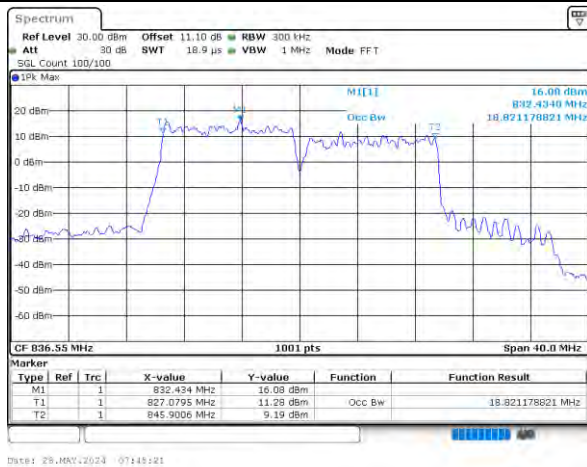
## Middle Channel / 5MHz+10MHz



## Middle Channel / 10MHz+5MHz



## Middle Channel / 10MHz+10MHz



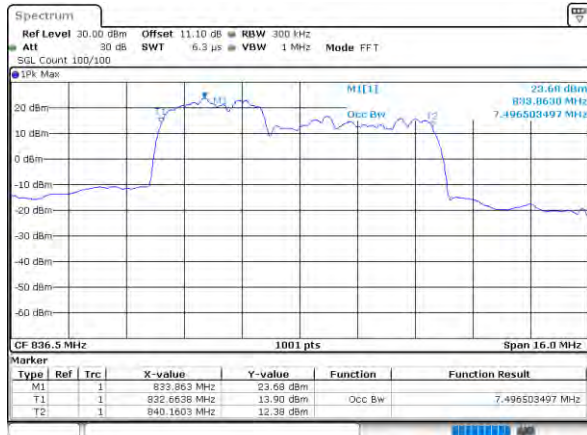
## N/A



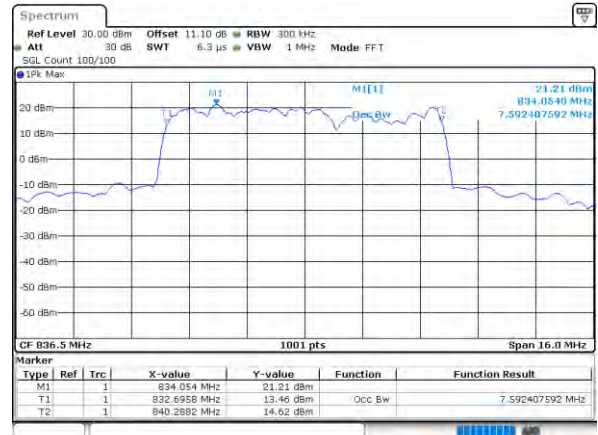
## LTE Band 5B

## 64QAM

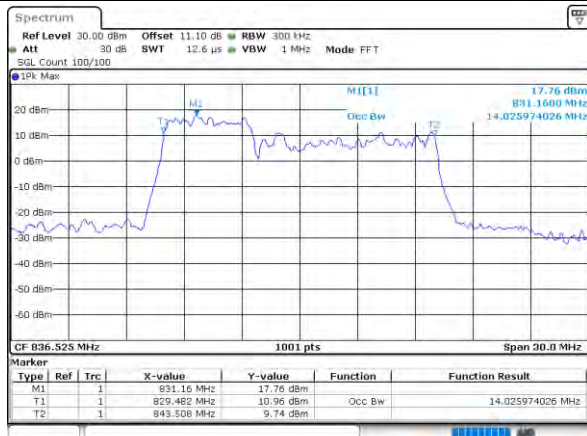
## Middle Channel / 3MHz+5MHz



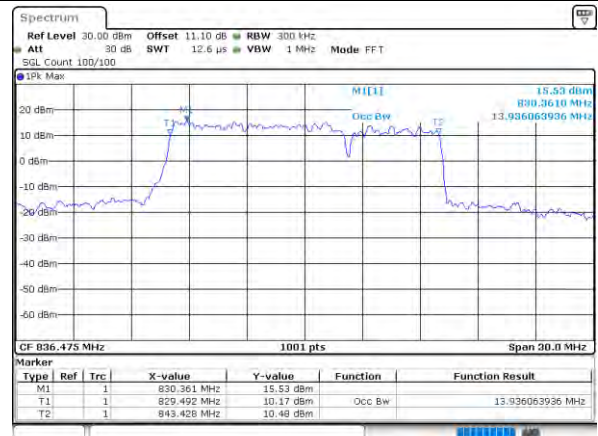
## Middle Channel / 5MHz+3MHz



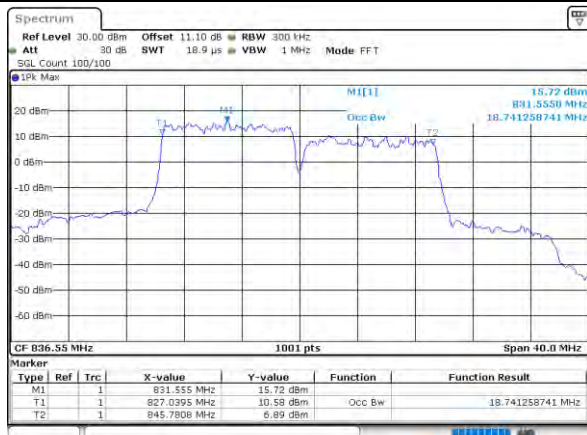
## Middle Channel / 5MHz+10MHz



## Middle Channel / 10MHz+5MHz



## Middle Channel / 10MHz+10MHz



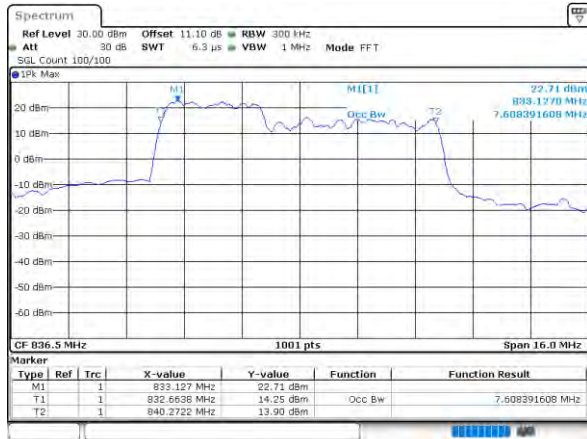
## N/A



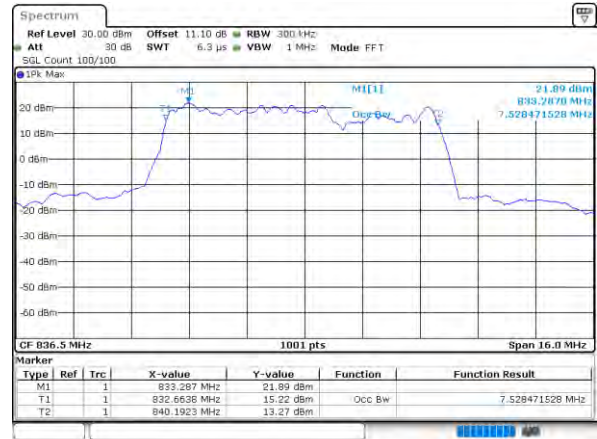
## LTE Band 5B

## 256QAM

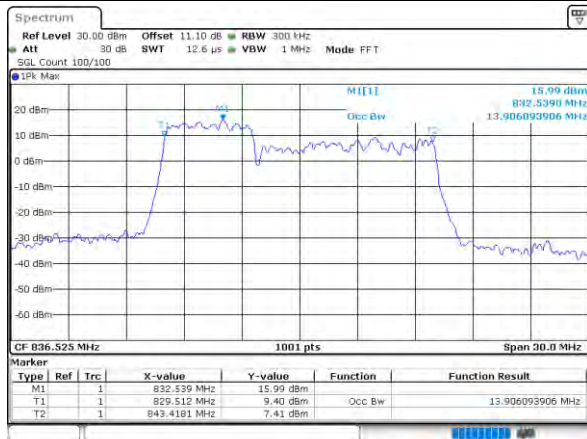
## Middle Channel / 3MHz+5MHz



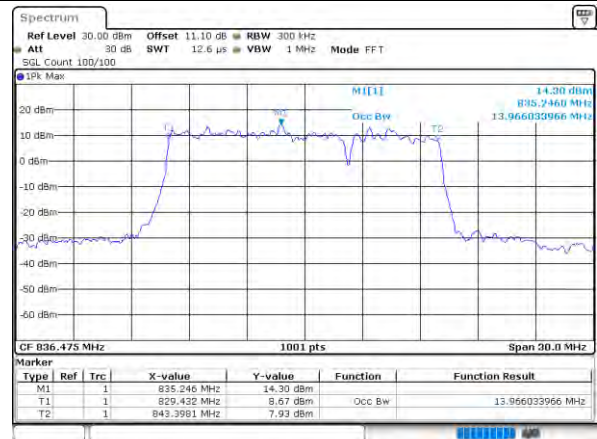
## Middle Channel / 5MHz+3MHz



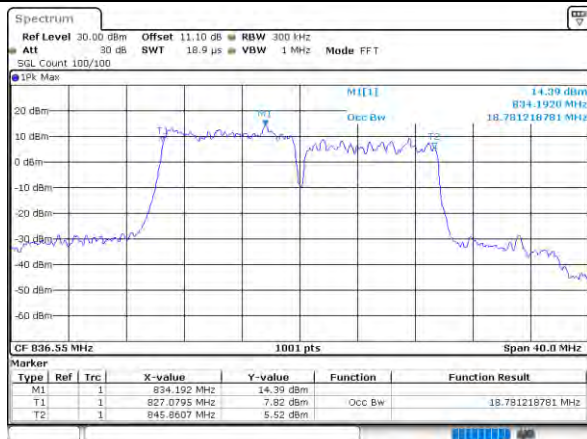
## Middle Channel / 5MHz+10MHz



## Middle Channel / 10MHz+5MHz



## Middle Channel / 10MHz+10MHz



## N/A

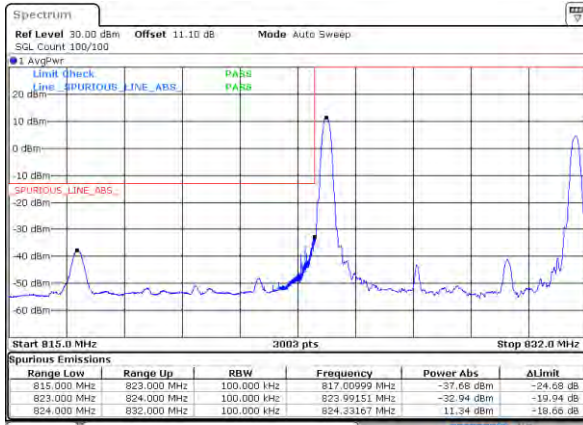


# Conducted Band Edge

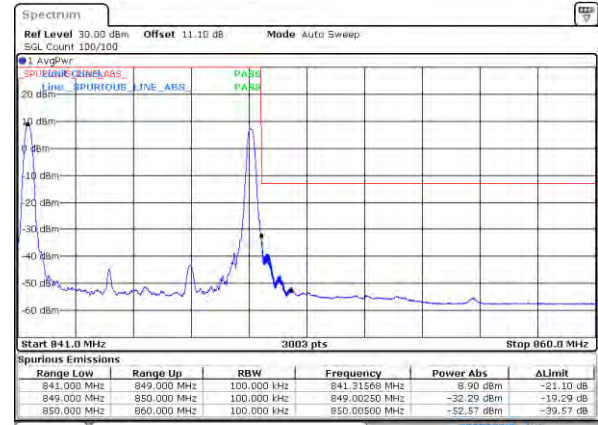
LTE Band 5B / 3MHz+5MHz

QPSK

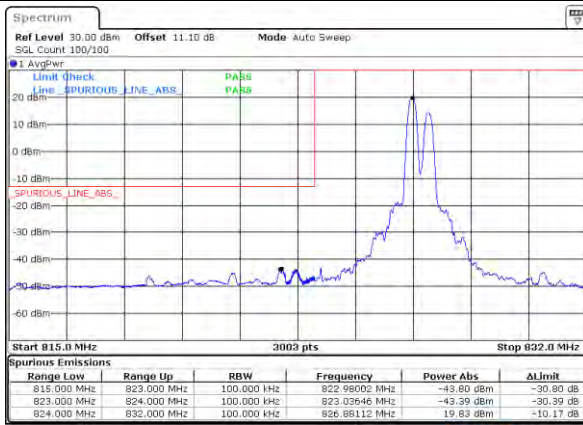
Lowest Band Edge / 1RB0 and 1RB24



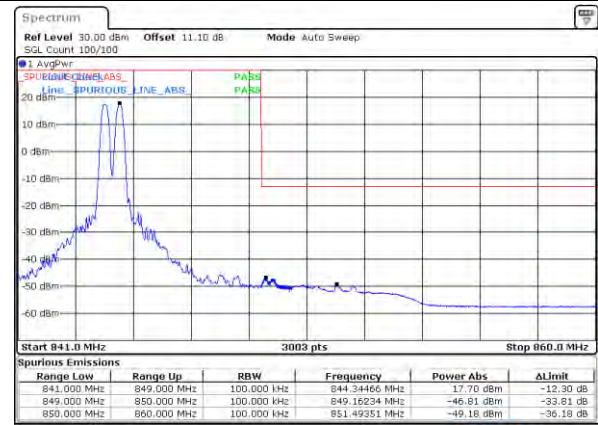
Highest Band Edge / 1RB0 and 1RB24



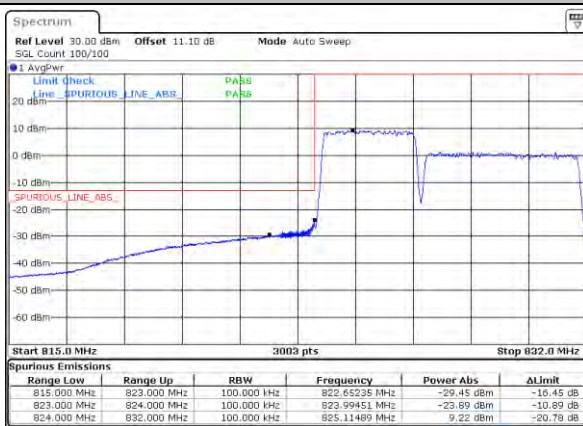
Lowest Band Edge / 1RB14 and 1RB0



Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

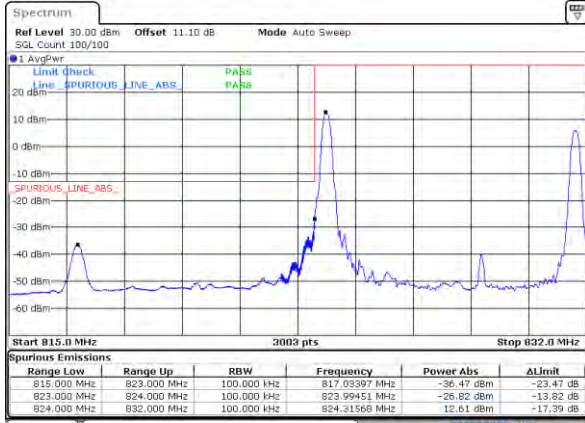




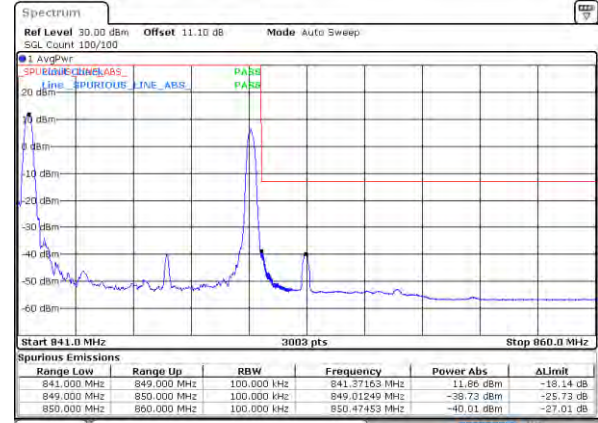
## LTE Band 5B / 5MHz+3MHz

## QPSK

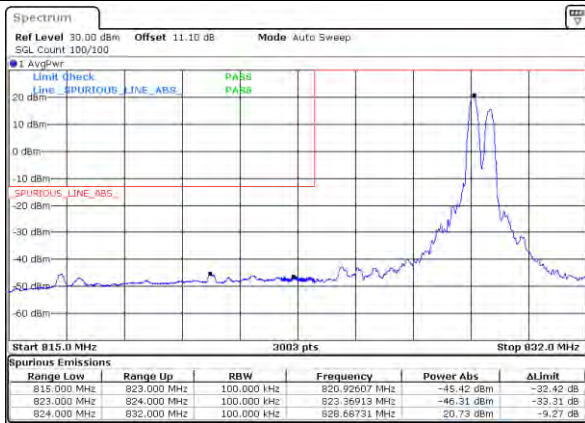
## Lowest Band Edge / 1RB0 and 1RB14



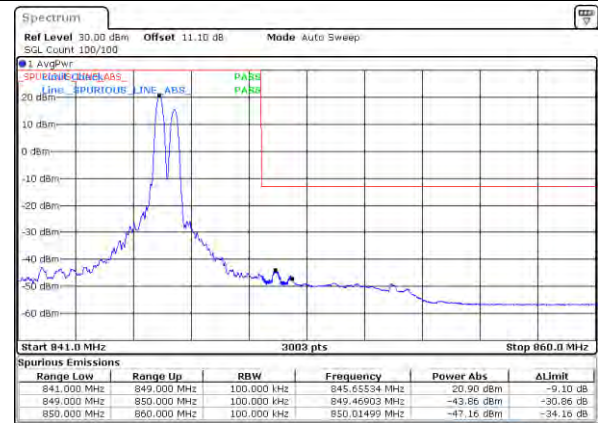
## Highest Band Edge / 1RB0 and 1RB14



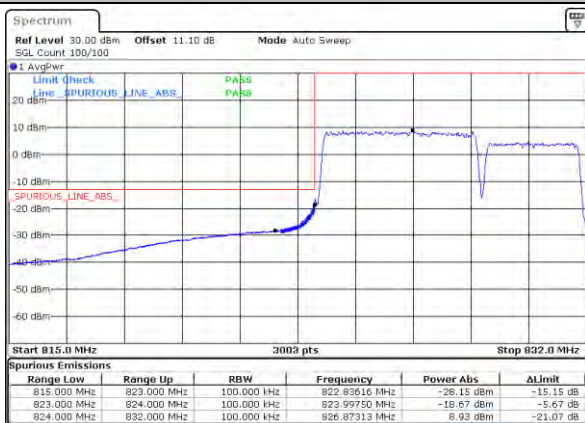
## Lowest Band Edge / 1RB24 and 1RB0



## Highest Band Edge / 1RB24 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

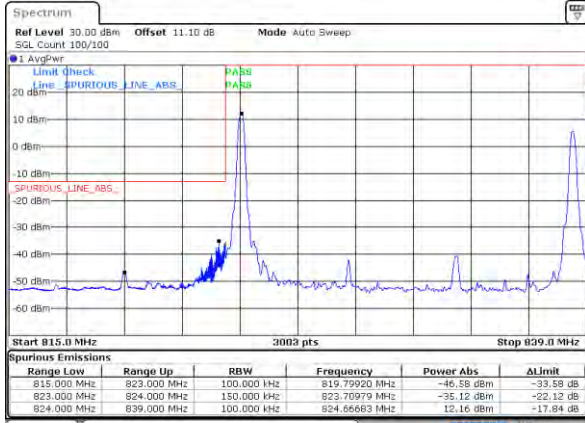




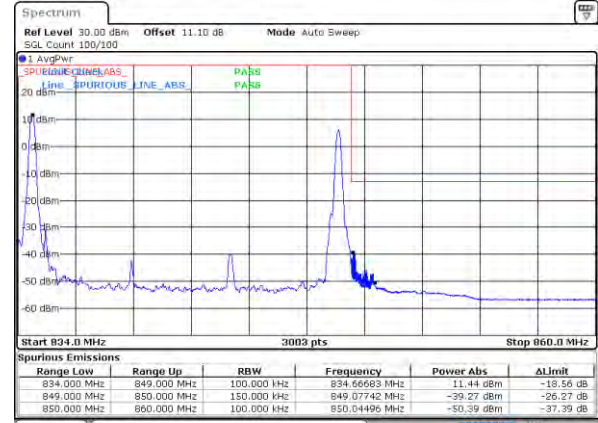
## LTE Band 5B / 5MHz+10MHz

## QPSK

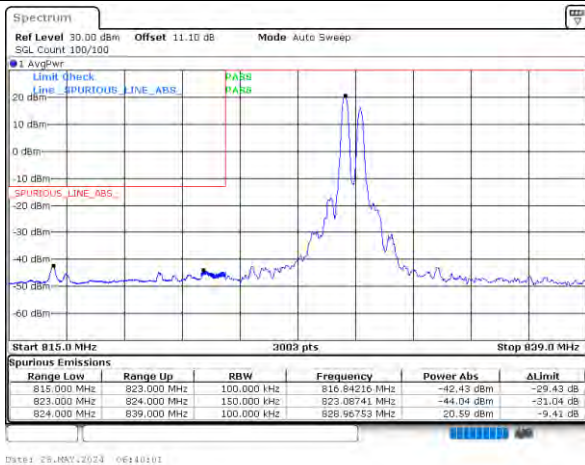
## Lowest Band Edge / 1RB0 and 1RB49



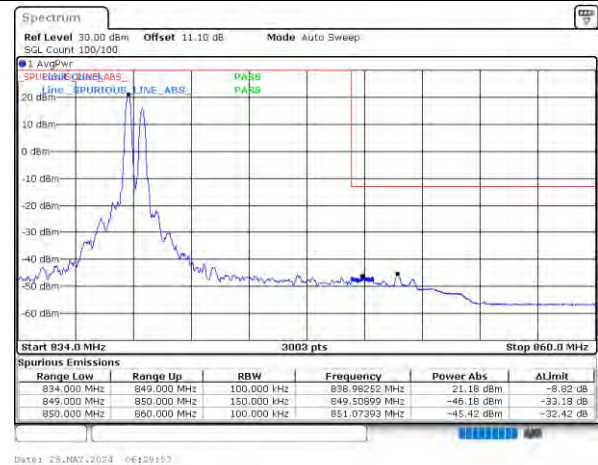
## Highest Band Edge / 1RB0 and 1RB49



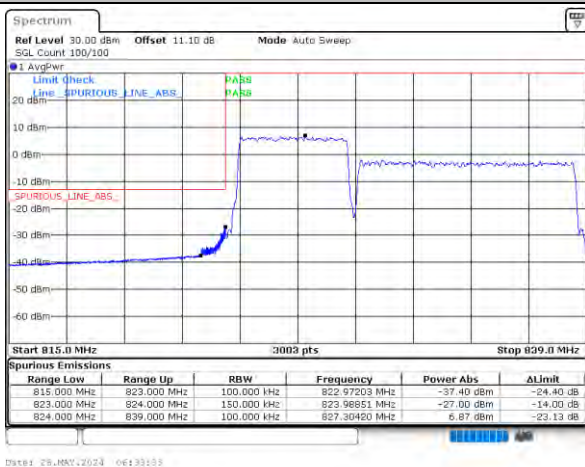
## Lowest Band Edge / 1RB24 and 1RB0



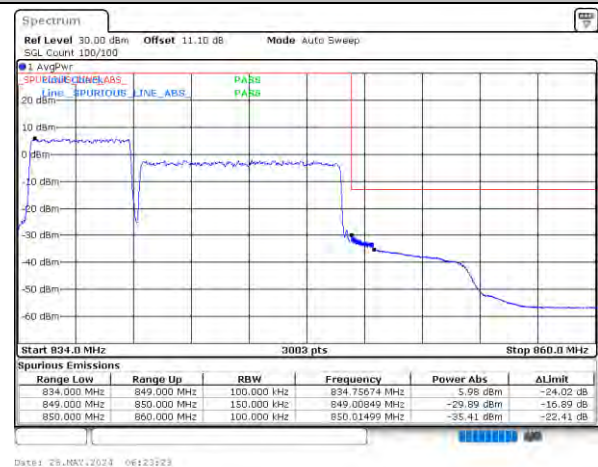
## Highest Band Edge / 1RB24 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

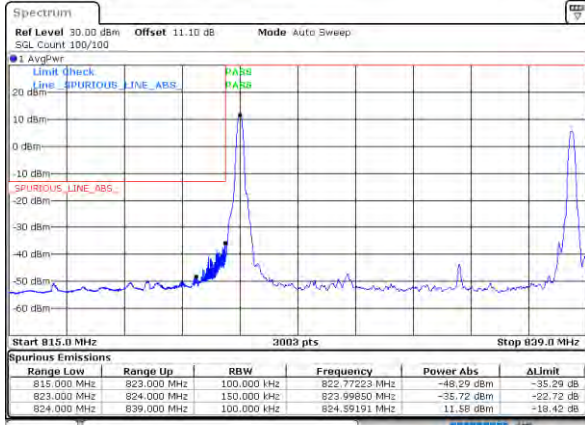




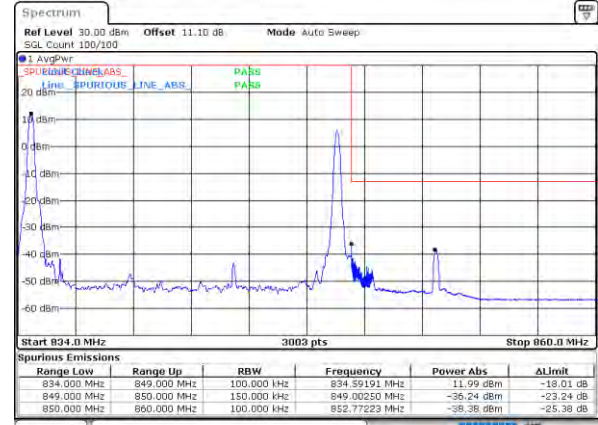
## LTE Band 5B / 10MHz+5MHz

## QPSK

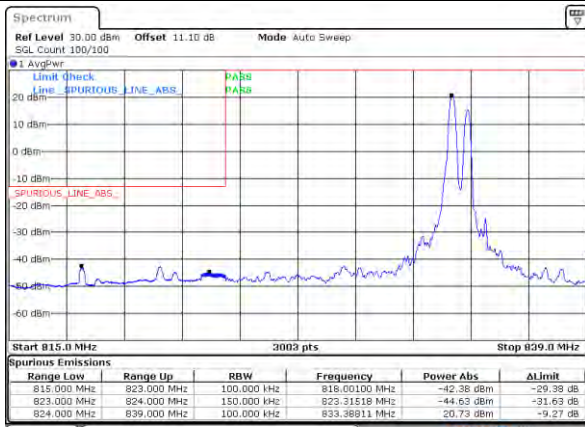
## Lowest Band Edge / 1RB0 and 1RB24



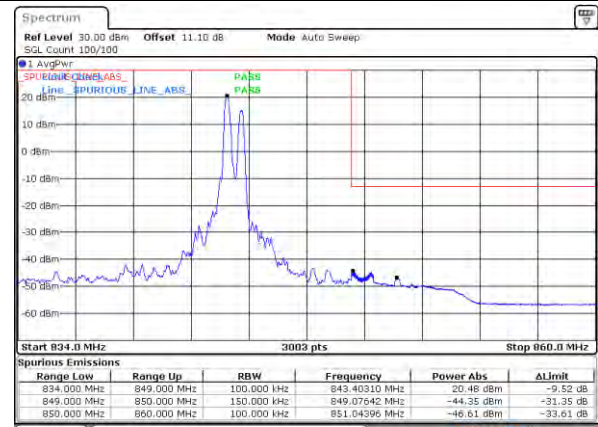
## Highest Band Edge / 1RB0 and 1RB24



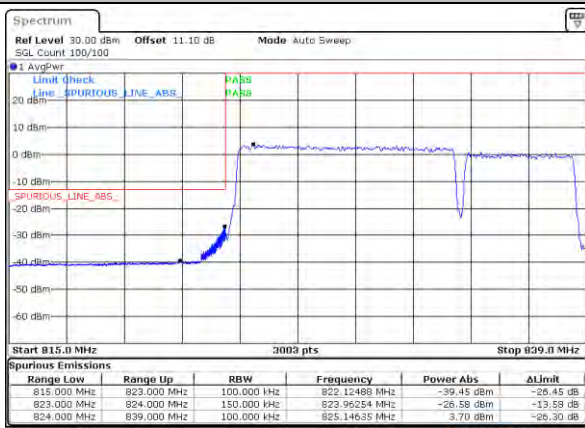
## Lowest Band Edge / 1RB49 and 1RB0



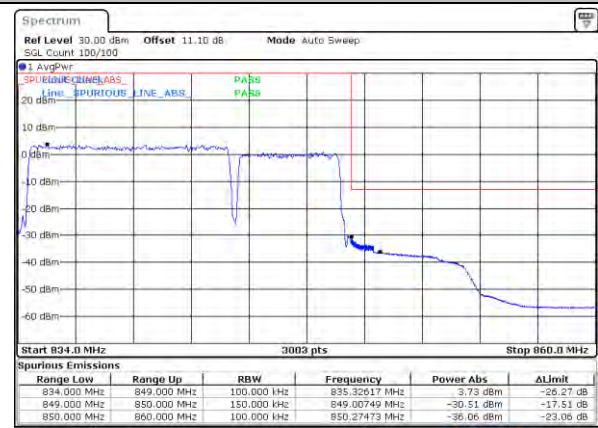
## Highest Band Edge / 1RB49 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

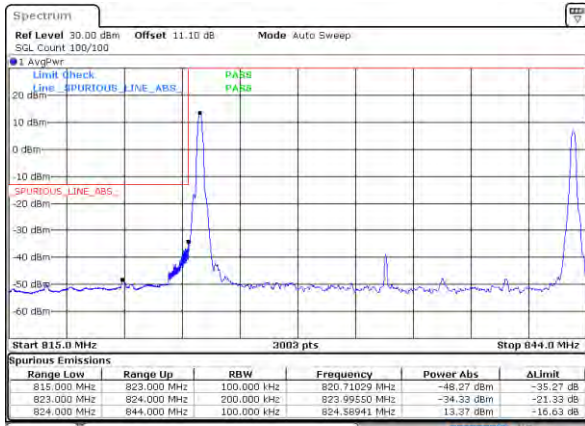




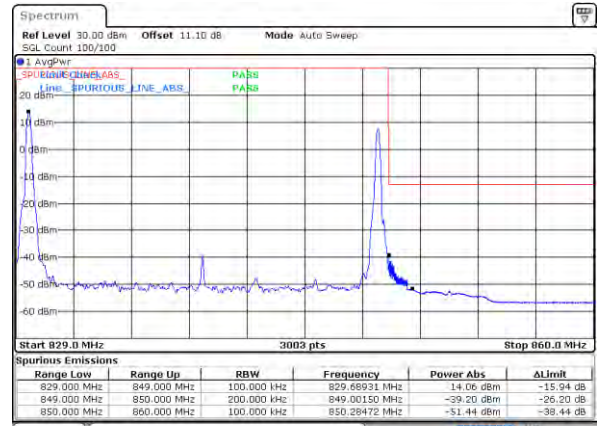
## LTE Band 5B / 10MHz+10MHz

## QPSK

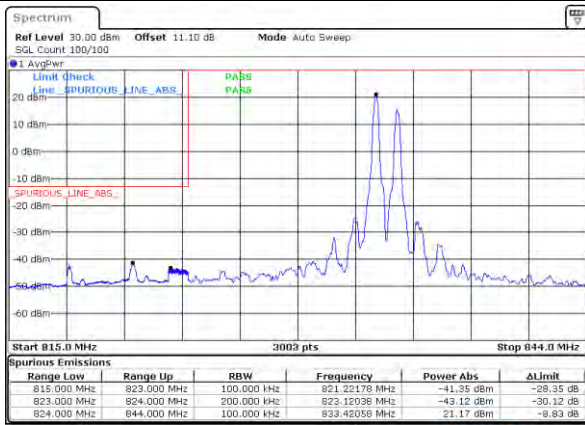
## Lowest Band Edge / 1RB0 and 1RB49



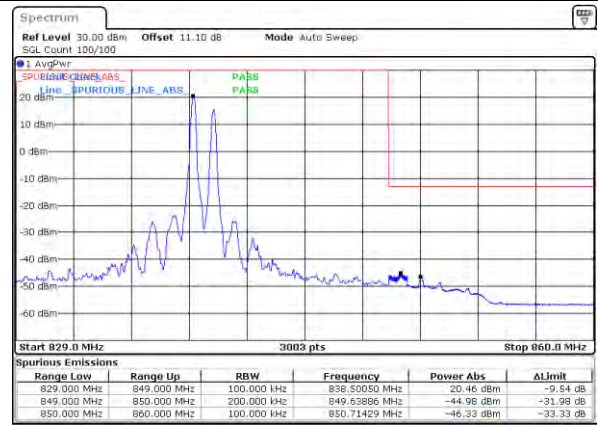
## Highest Band Edge / 1RB0 and 1RB49



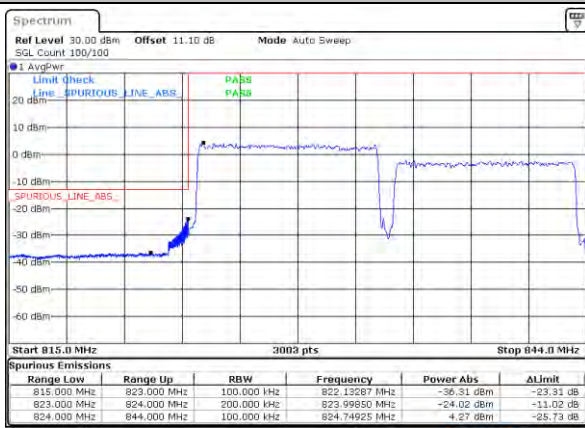
## Lowest Band Edge / 1RB49 and 1RB0



## Highest Band Edge / 1RB49 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

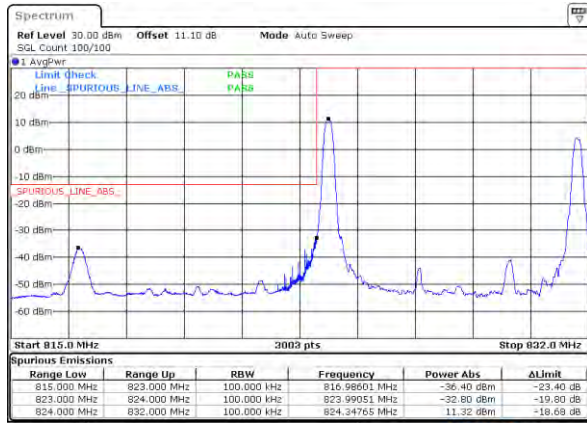




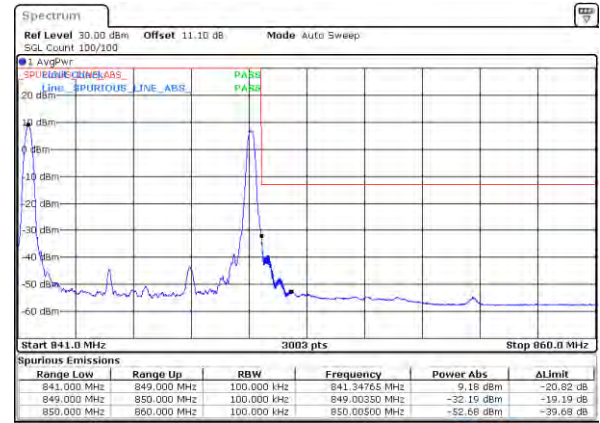
## LTE Band 5B / 3MHz+5MHz

## 16QAM

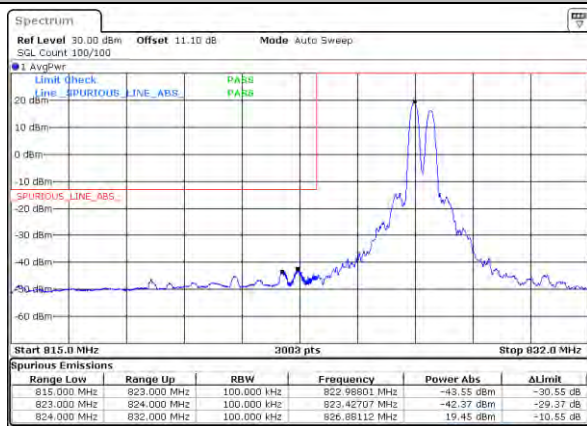
## Lowest Band Edge / 1RB0 and 1RB24



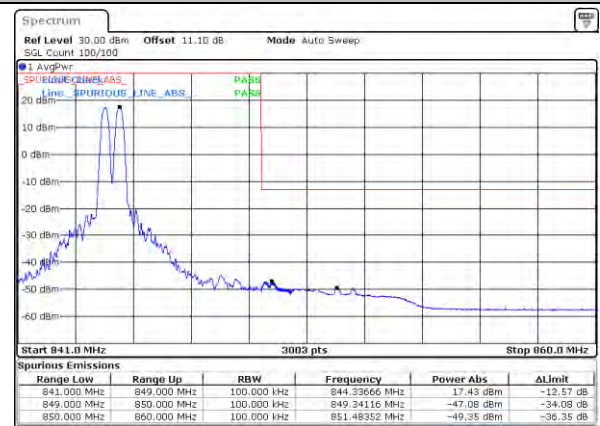
## Highest Band Edge / 1RB0 and 1RB24



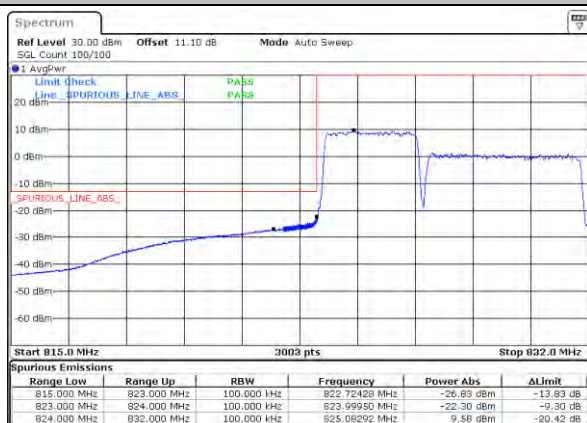
## Lowest Band Edge / 1RB14 and 1RB0



## Highest Band Edge / 1RB14 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

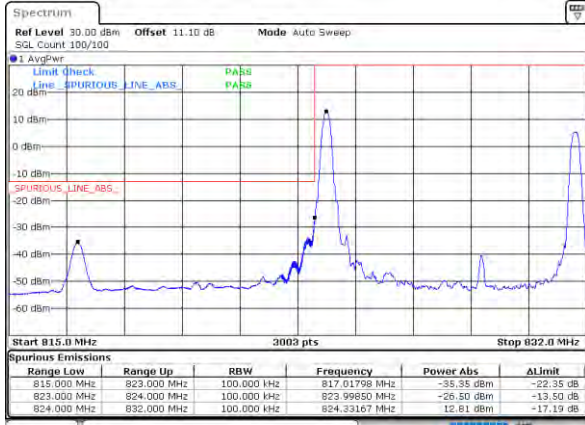




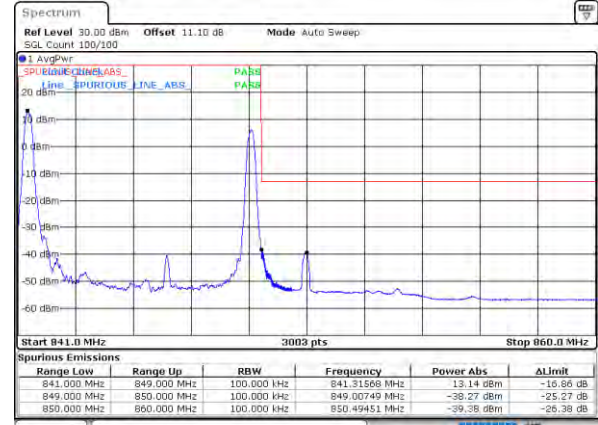
## LTE Band 5B / 5MHz+3MHz

## 16QAM

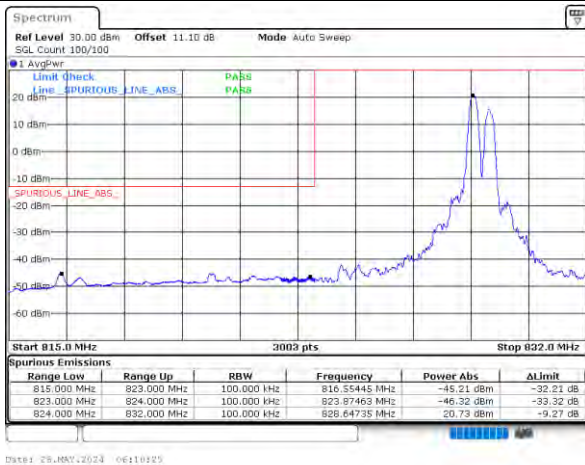
## Lowest Band Edge / 1RB0 and 1RB14



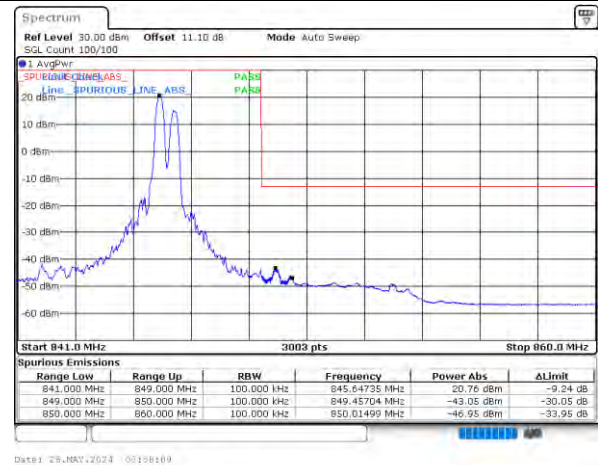
## Highest Band Edge / 1RB0 and 1RB14



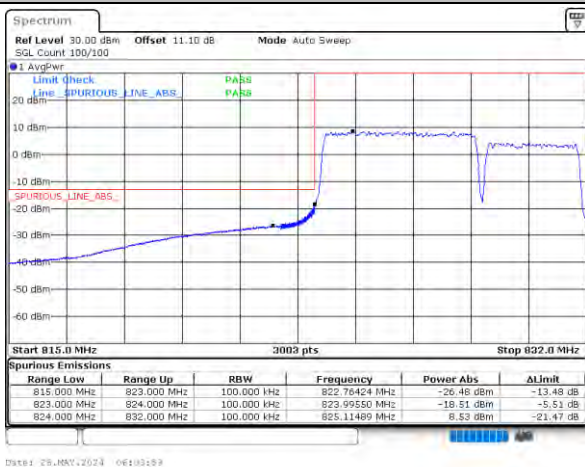
## Lowest Band Edge / 1RB24 and 1RB0



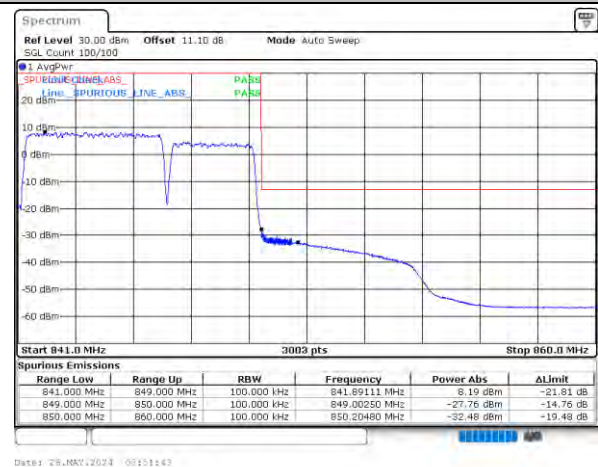
## Highest Band Edge / 1RB24 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

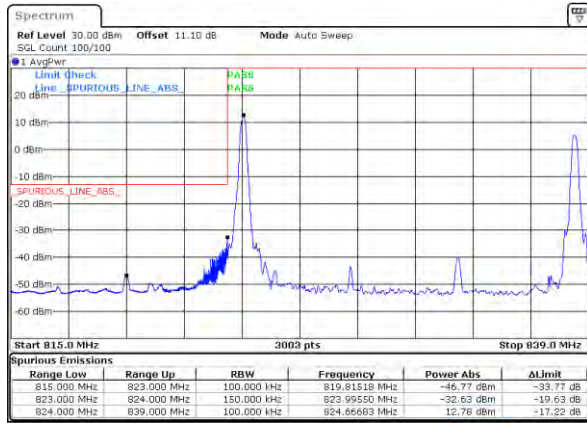




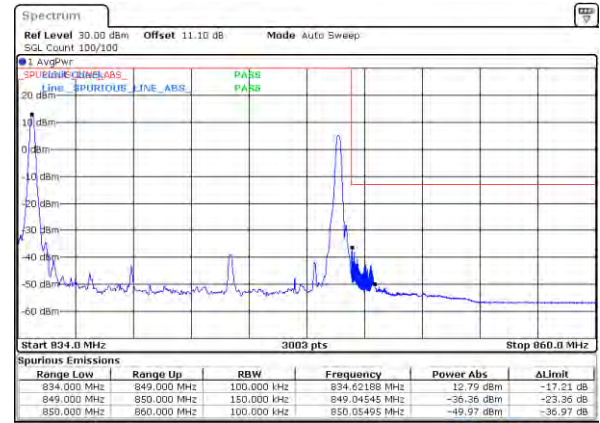
## LTE Band 5B / 5MHz+10MHz

## 16QAM

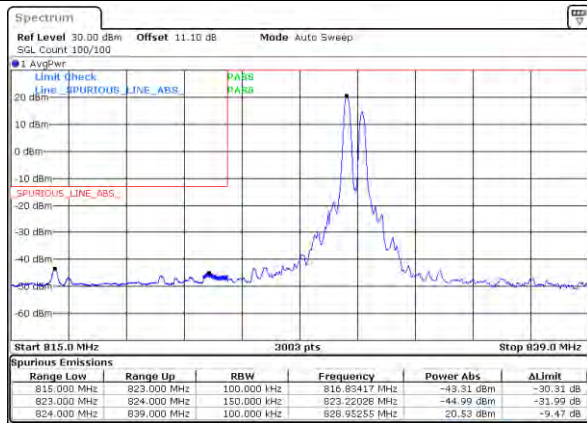
## Lowest Band Edge / 1RB0 and 1RB49



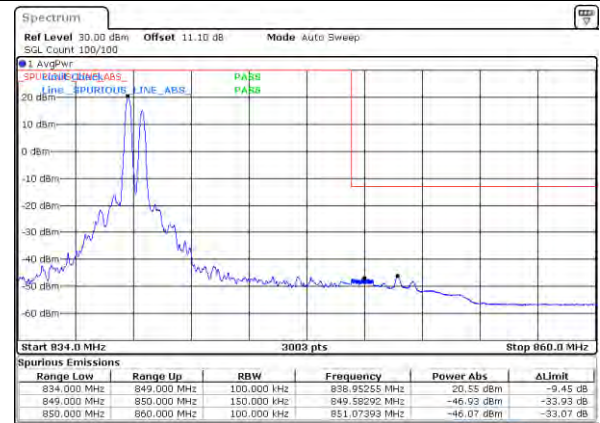
## Highest Band Edge / 1RB0 and 1RB49



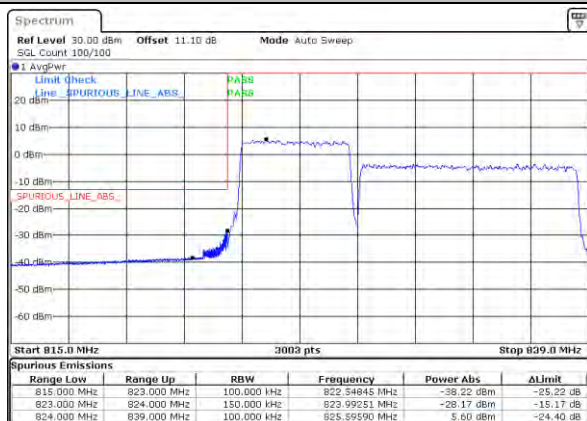
## Lowest Band Edge / 1RB24 and 1RB0



## Highest Band Edge / 1RB24 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

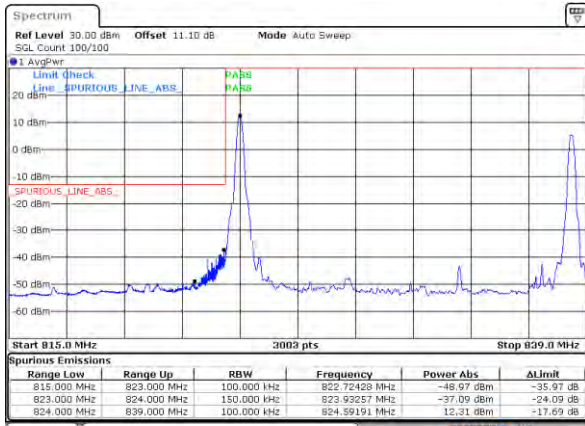




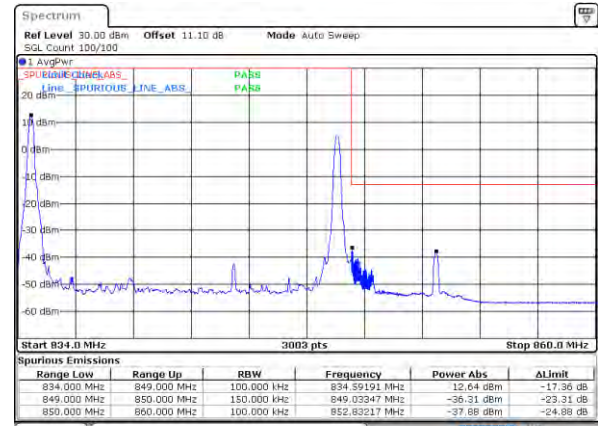
## LTE Band 5B / 10MHz+5MHz

## 16QAM

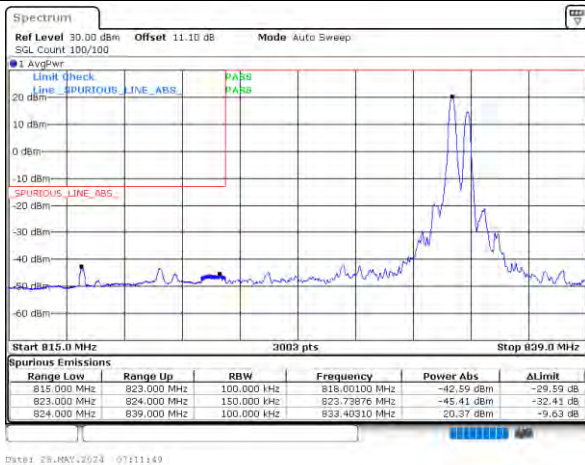
## Lowest Band Edge / 1RB0 and 1RB24



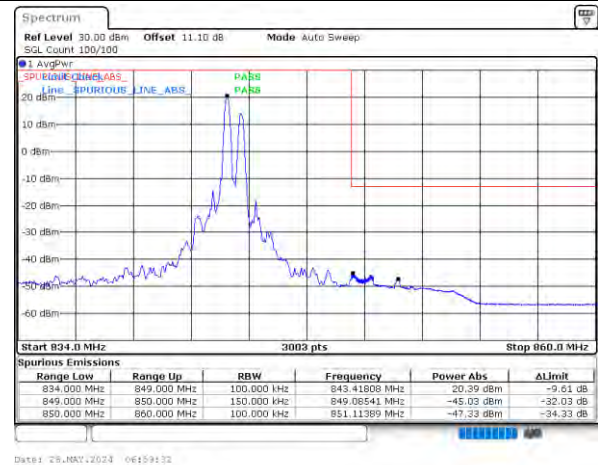
## Highest Band Edge / 1RB0 and 1RB24



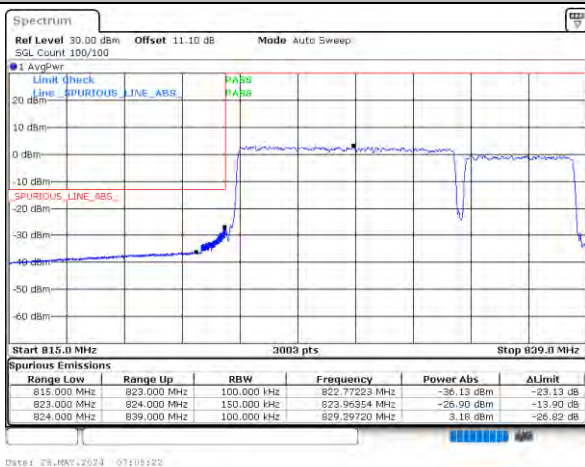
## Lowest Band Edge / 1RB49 and 1RB0



## Highest Band Edge / 1RB49 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

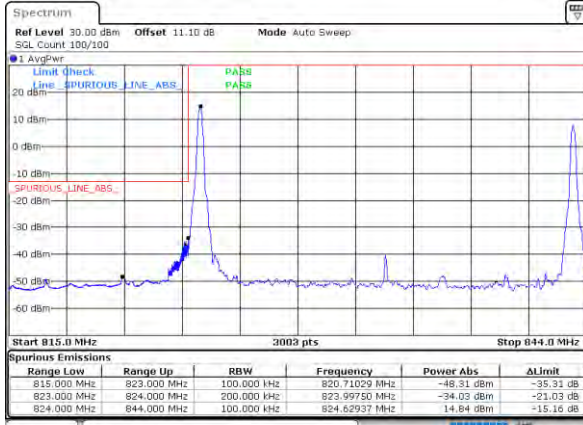




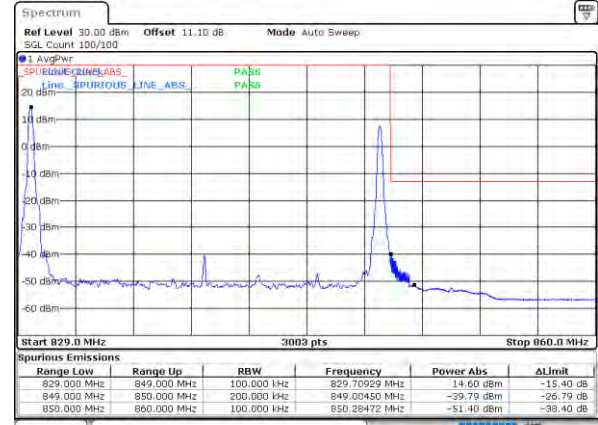
## LTE Band 5B / 10MHz+10MHz

## 16QAM

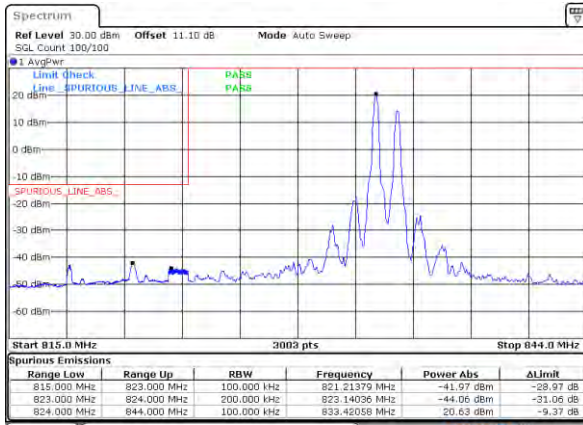
## Lowest Band Edge / 1RB0 and 1RB49



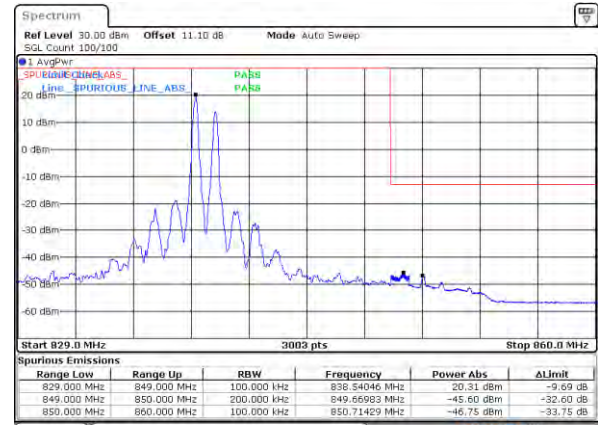
## Highest Band Edge / 1RB0 and 1RB49



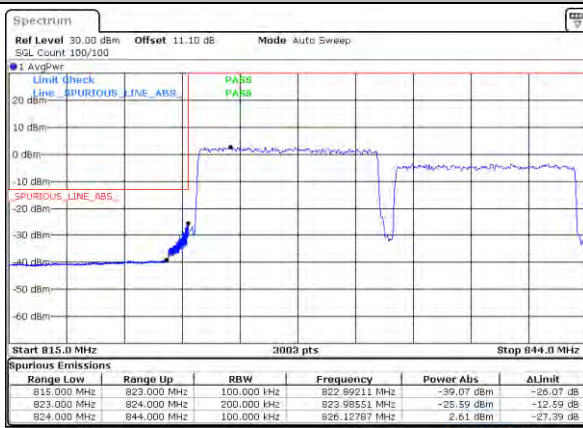
## Lowest Band Edge / 1RB49 and 1RB0



## Highest Band Edge / 1RB49 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

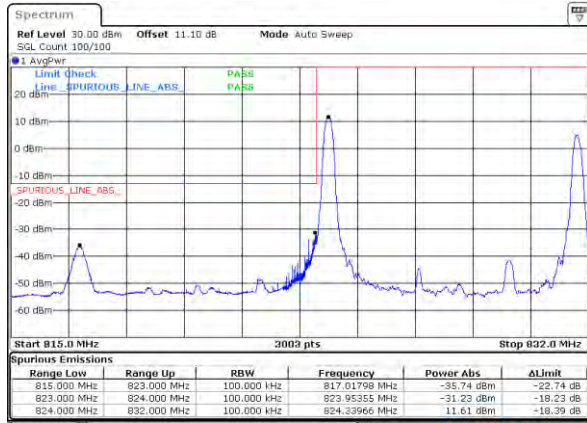




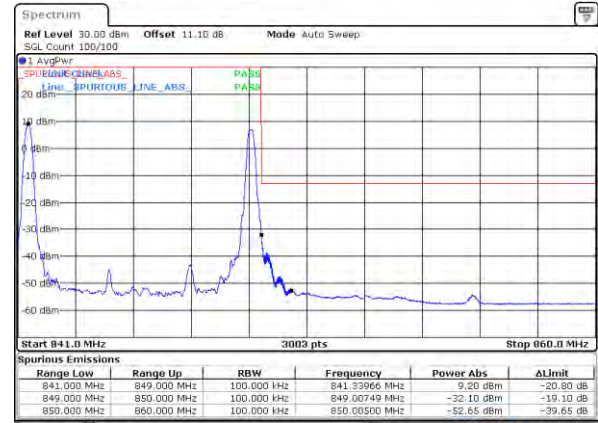
## LTE Band 5B / 3MHz+5MHz

## 64QAM

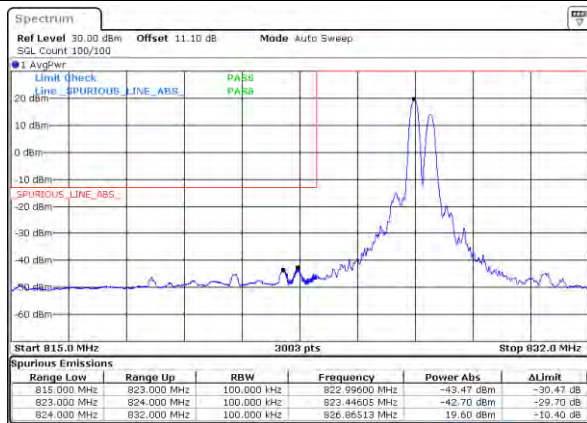
## Lowest Band Edge / 1RB0 and 1RB24



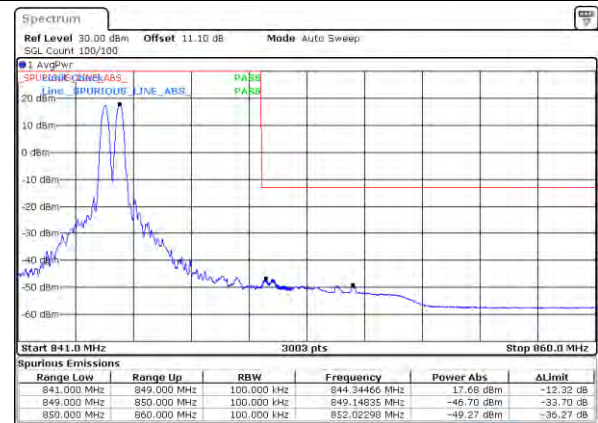
## Highest Band Edge / 1RB0 and 1RB24



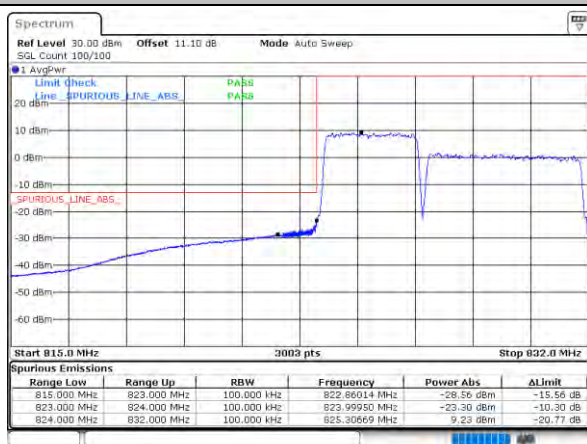
## Lowest Band Edge / 1RB14 and 1RB0



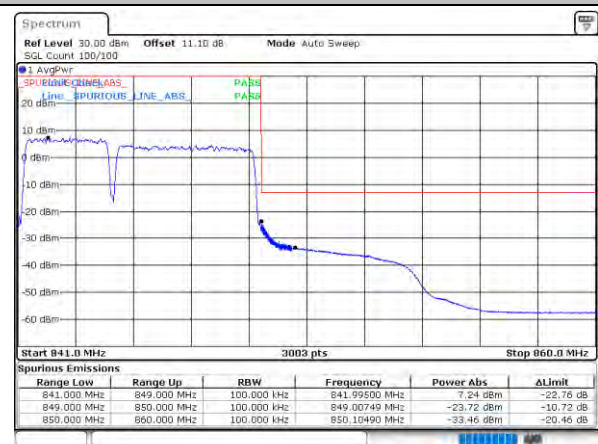
## Highest Band Edge / 1RB14 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

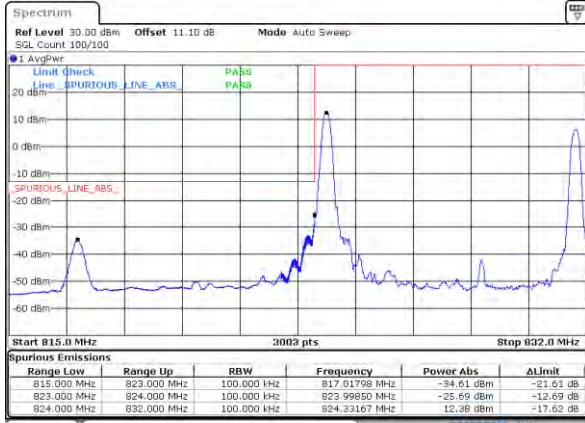




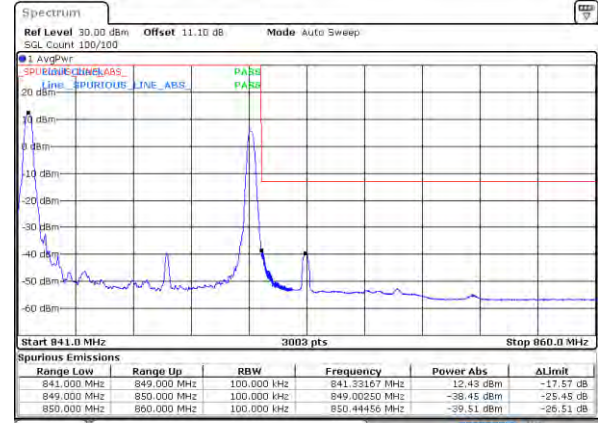
## LTE Band 5B / 5MHz+3MHz

## 64QAM

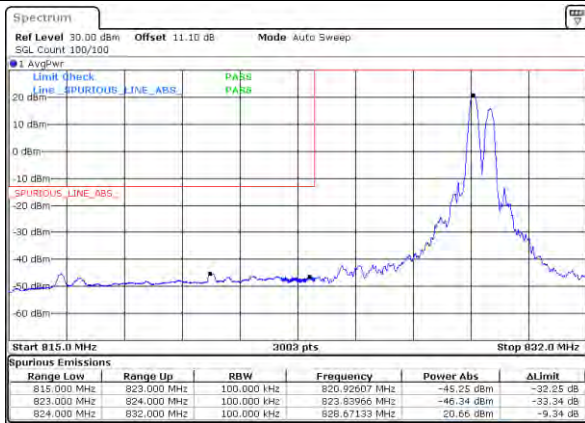
## Lowest Band Edge / 1RB0 and 1RB14



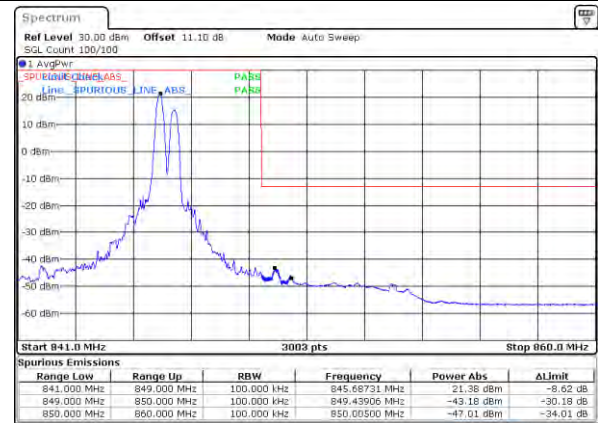
## Highest Band Edge / 1RB0 and 1RB14



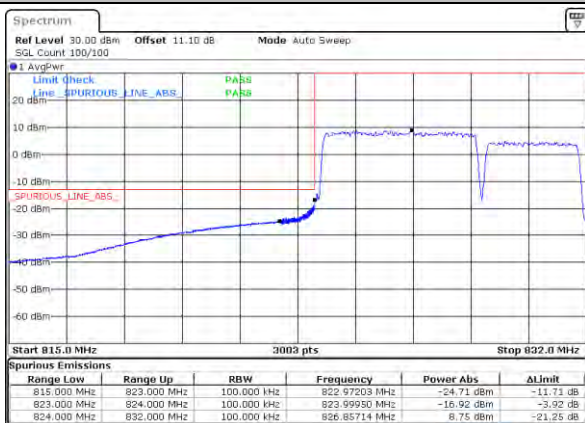
## Lowest Band Edge / 1RB24 and 1RB0



## Highest Band Edge / 1RB24 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

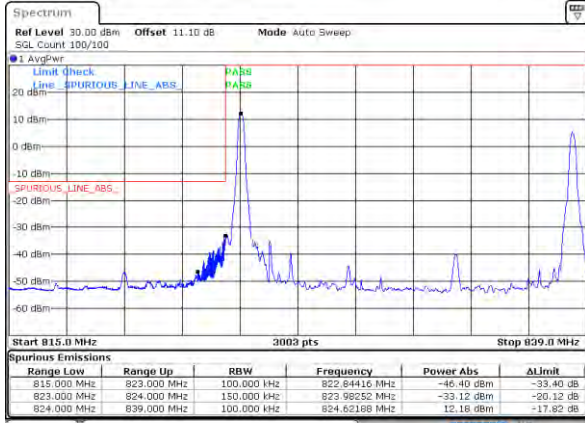




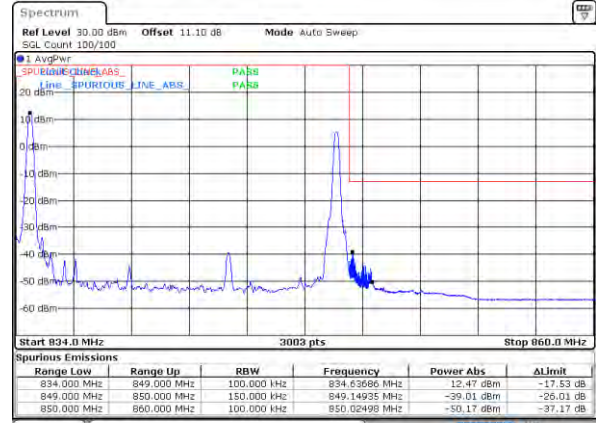
## LTE Band 5B / 5MHz+10MHz

## 64QAM

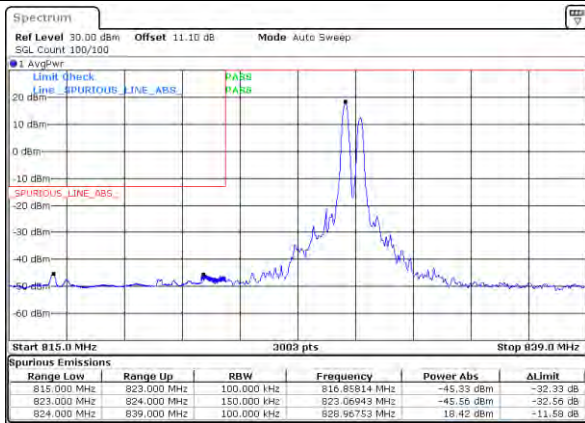
## Lowest Band Edge / 1RB0 and 1RB49



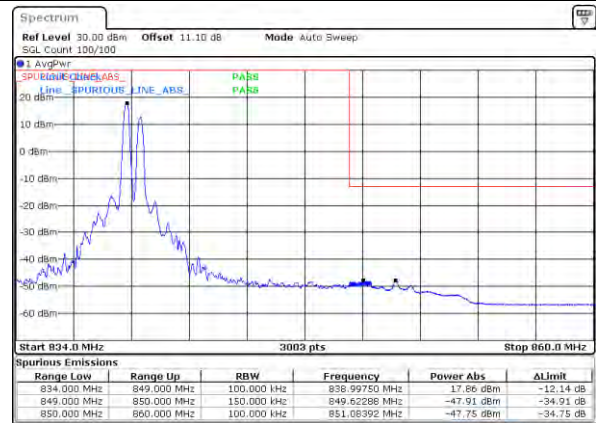
## Highest Band Edge / 1RB0 and 1RB49



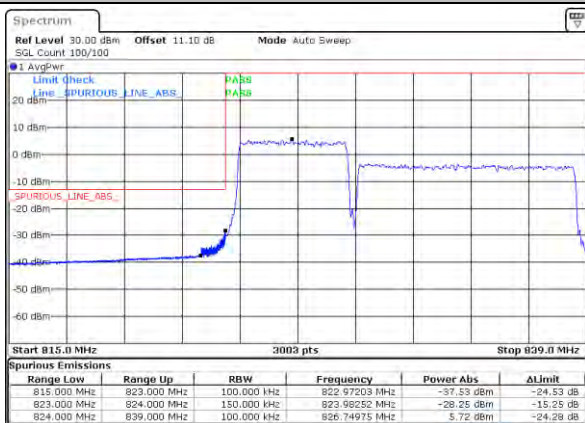
## Lowest Band Edge / 1RB24 and 1RB0



## Highest Band Edge / 1RB24 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

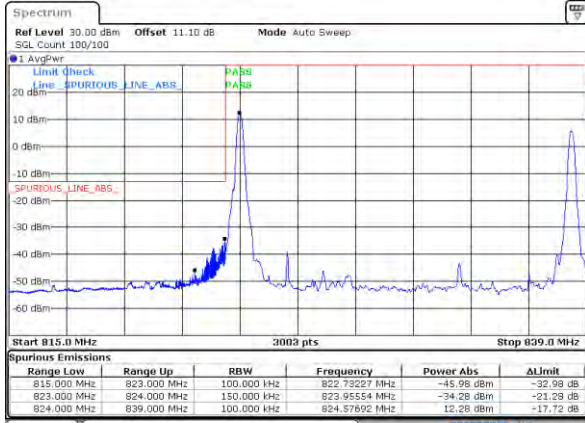




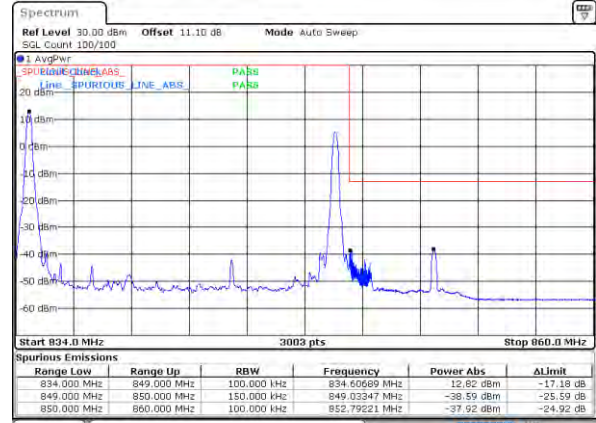
## LTE Band 5B / 10MHz+5MHz

## 64QAM

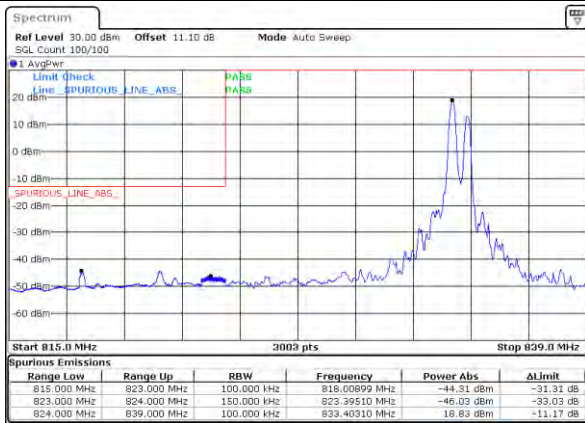
## Lowest Band Edge / 1RB0 and 1RB24



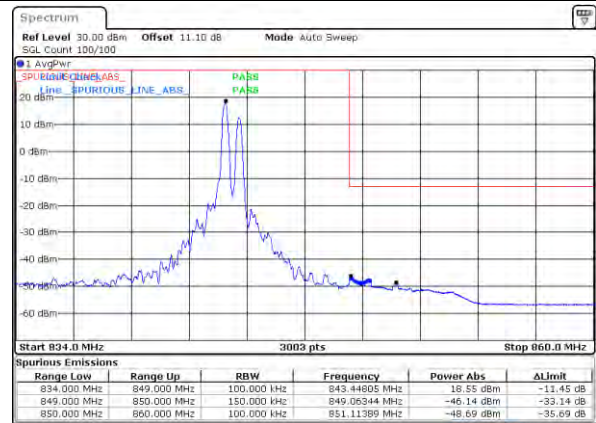
## Highest Band Edge / 1RB0 and 1RB24



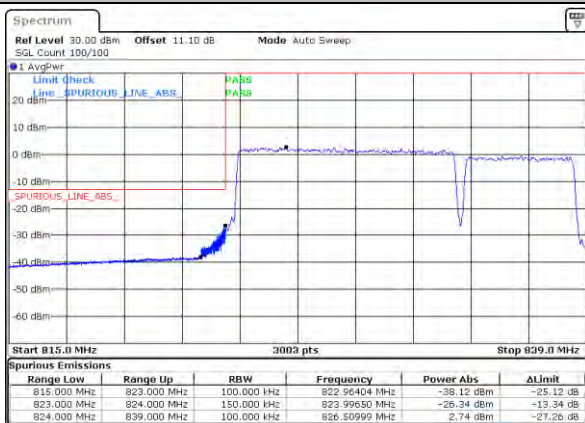
## Lowest Band Edge / 1RB49 and 1RB0



## Highest Band Edge / 1RB49 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

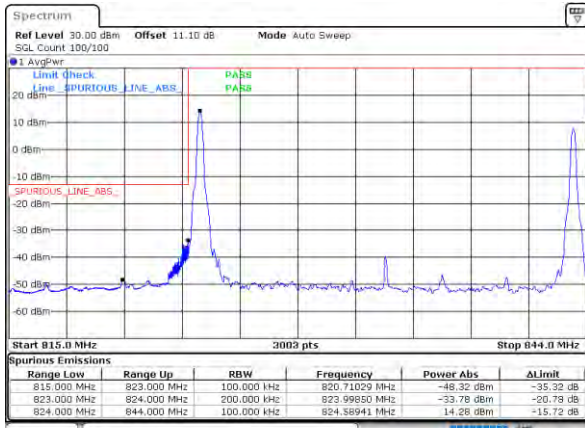




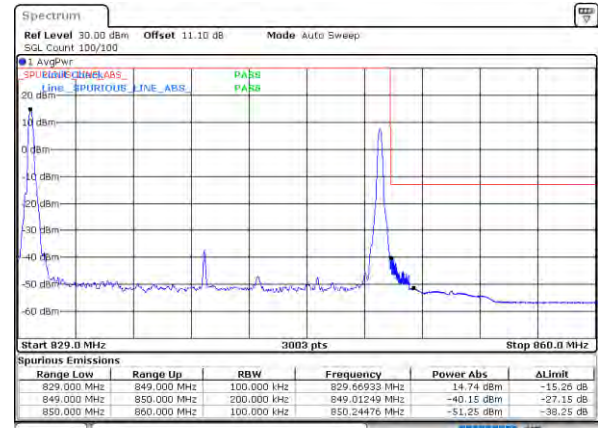
## LTE Band 5B / 10MHz+10MHz

## 64QAM

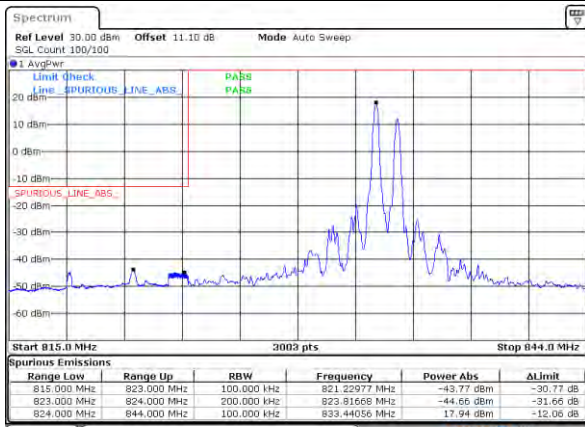
## Lowest Band Edge / 1RB0 and 1RB49



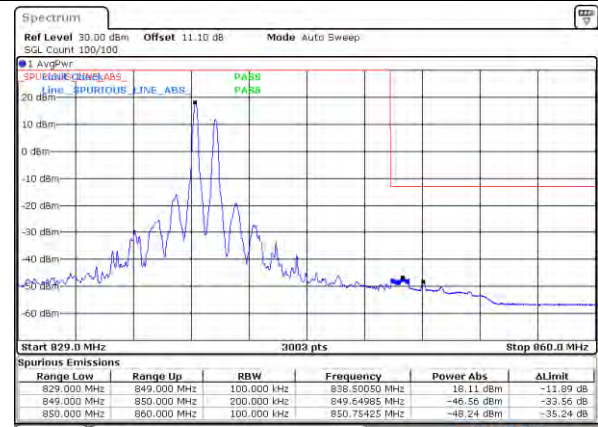
## Highest Band Edge / 1RB0 and 1RB49



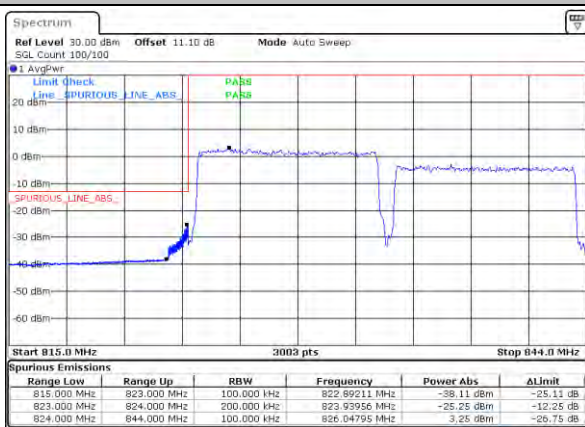
## Lowest Band Edge / 1RB49 and 1RB0



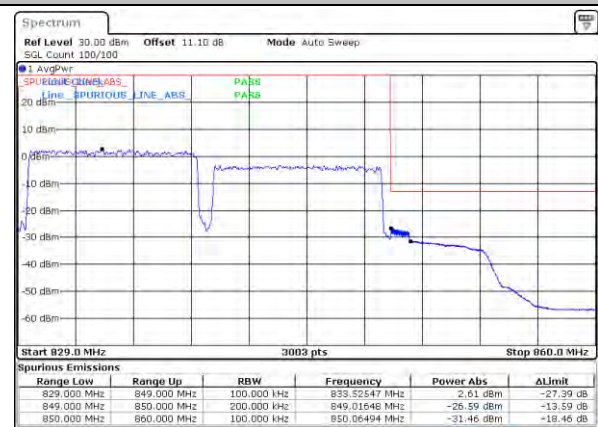
## Highest Band Edge / 1RB49 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

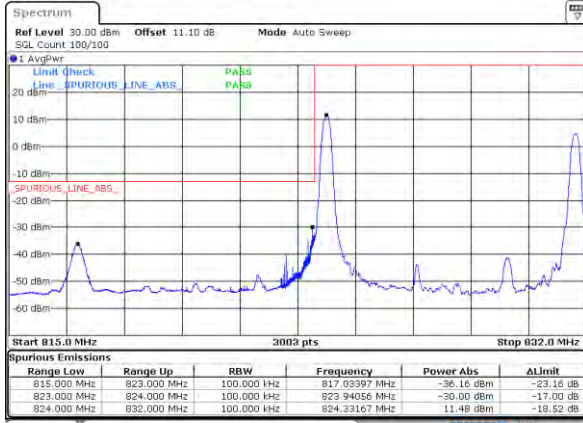




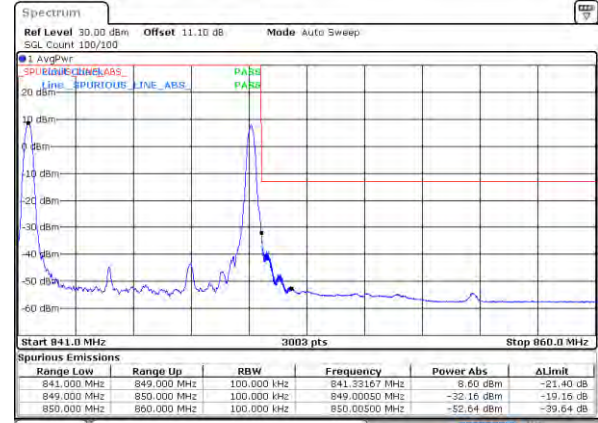
## LTE Band 5B / 3MHz+5MHz

## 256QAM

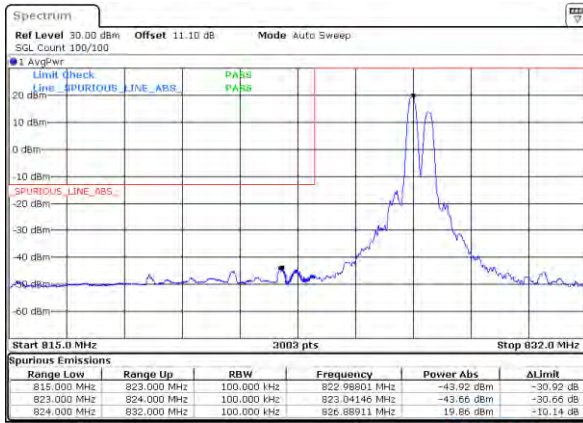
## Lowest Band Edge / 1RB0 and 1RB24



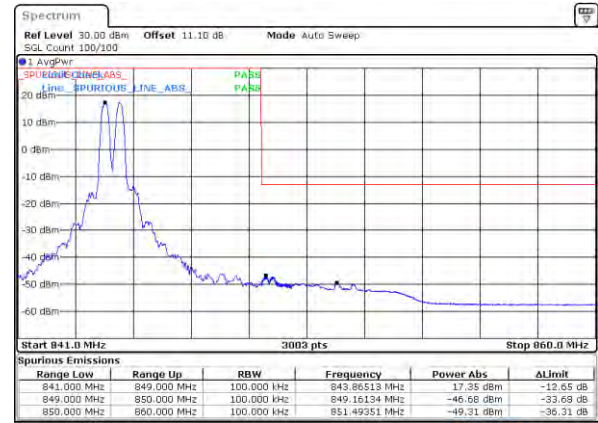
## Highest Band Edge / 1RB0 and 1RB24



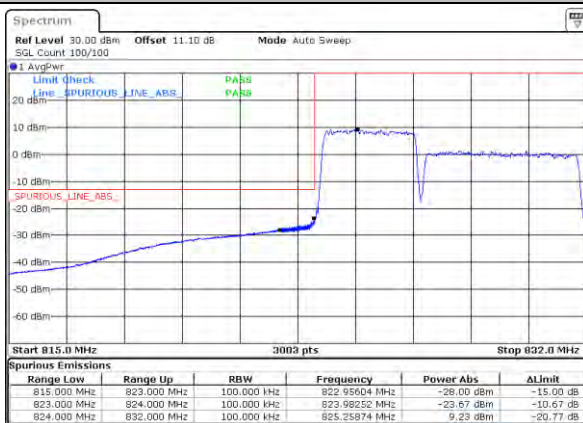
## Lowest Band Edge / 1RB14 and 1RB0



## Highest Band Edge / 1RB14 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

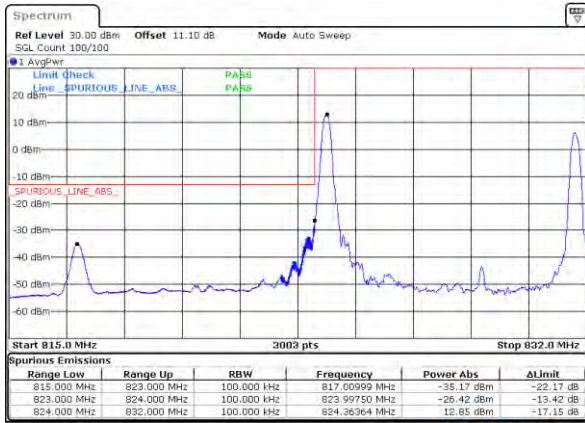




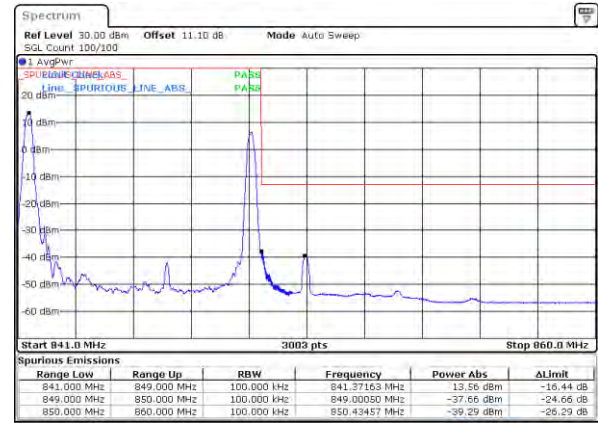
## LTE Band 5B / 5MHz+3MHz

## 256QAM

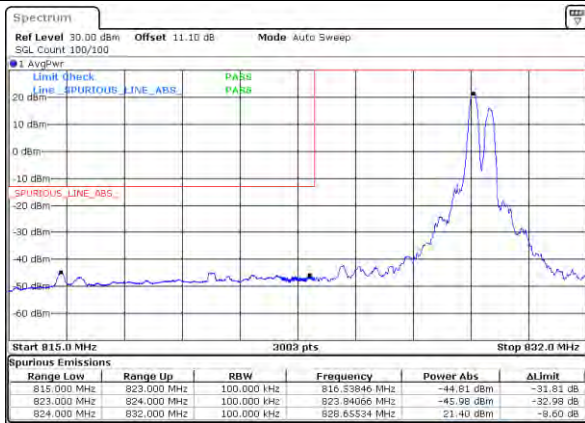
## Lowest Band Edge / 1RB0 and 1RB14



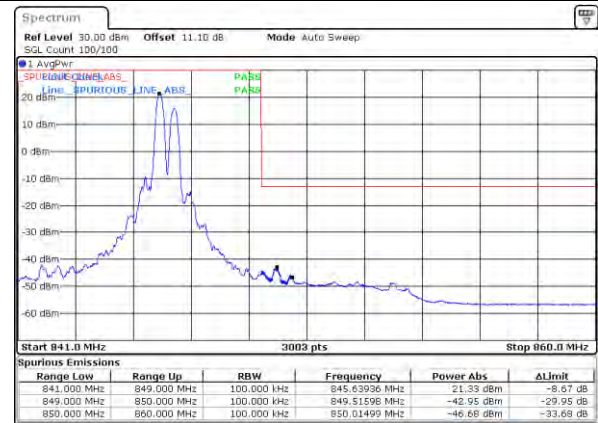
## Highest Band Edge / 1RB0 and 1RB14



## Lowest Band Edge / 1RB24 and 1RB0



## Highest Band Edge / 1RB24 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

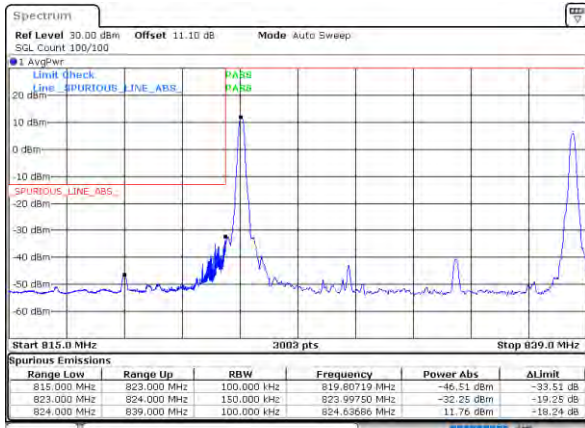




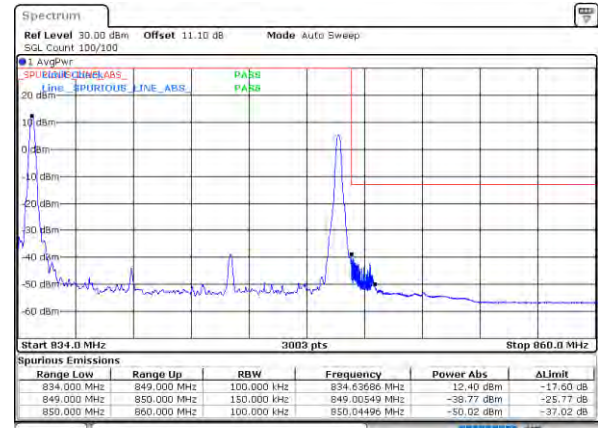
## LTE Band 5B / 5MHz+10MHz

## 256QAM

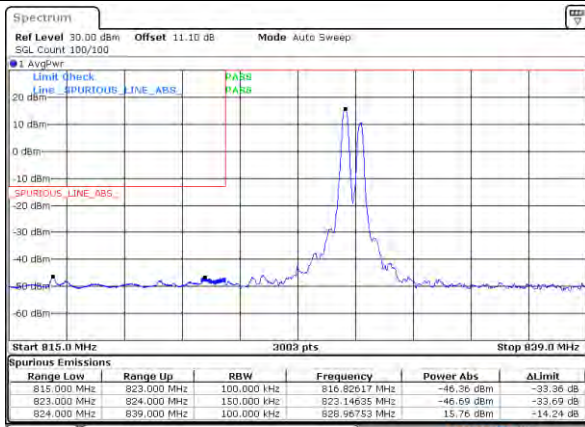
## Lowest Band Edge / 1RB0 and 1RB49



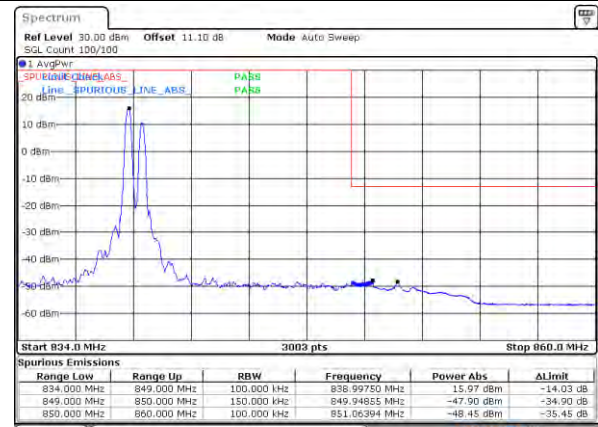
## Highest Band Edge / 1RB0 and 1RB49



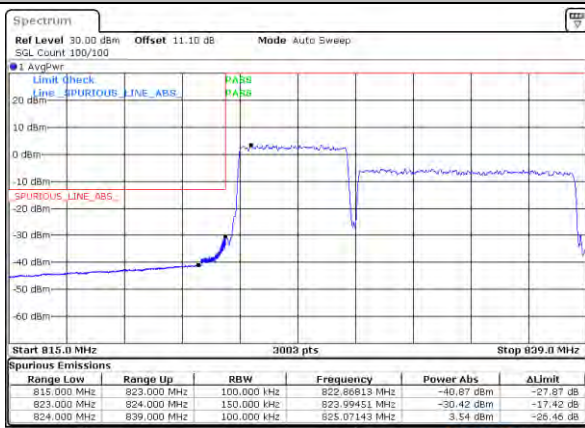
## Lowest Band Edge / 1RB24 and 1RB0



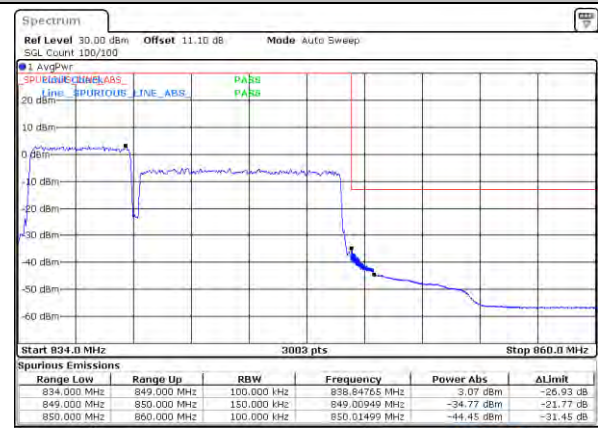
## Highest Band Edge / 1RB24 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

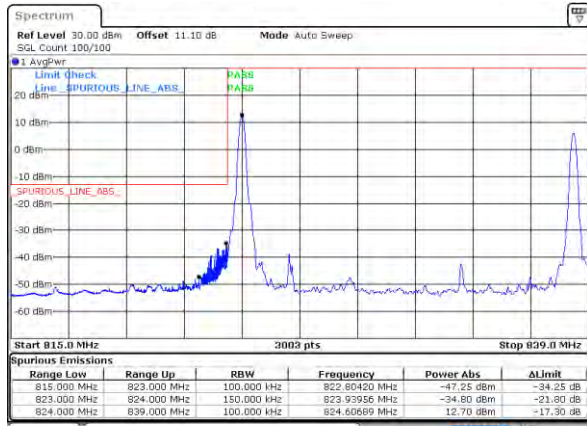




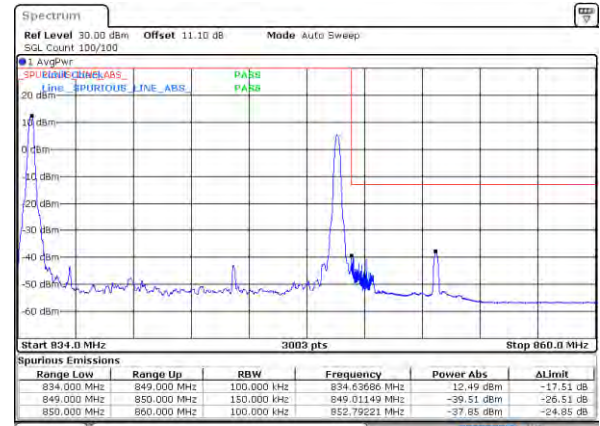
## LTE Band 5B / 10MHz+5MHz

## 256QAM

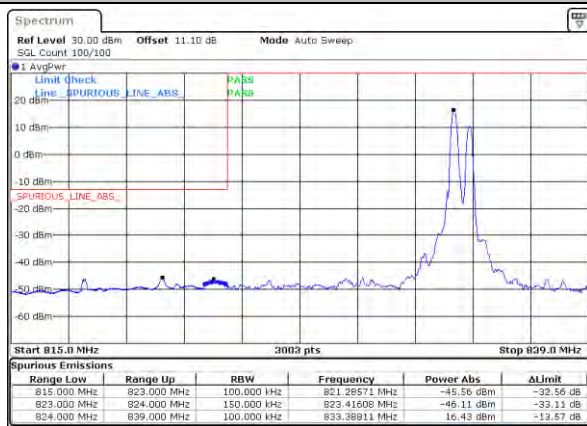
## Lowest Band Edge / 1RB0 and 1RB24



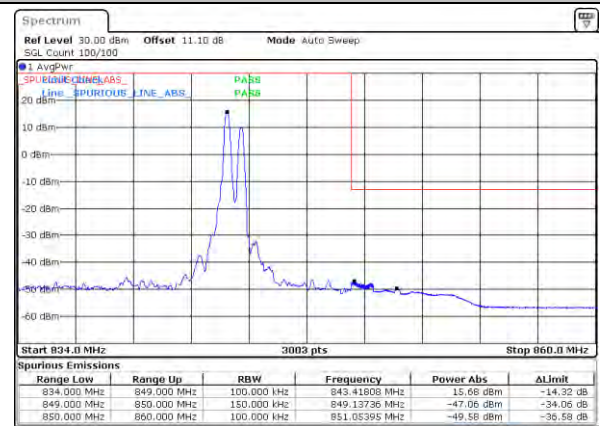
## Highest Band Edge / 1RB0 and 1RB24



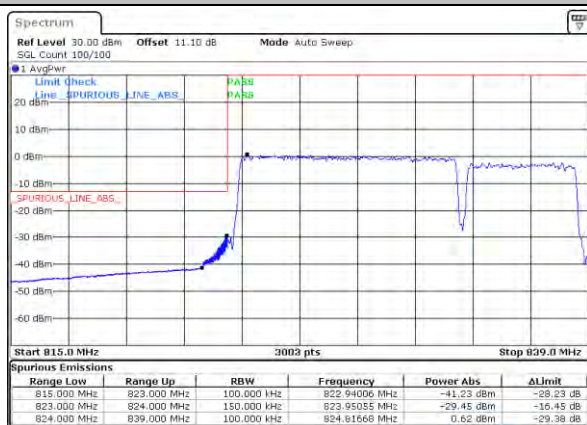
## Lowest Band Edge / 1RB49 and 1RB0



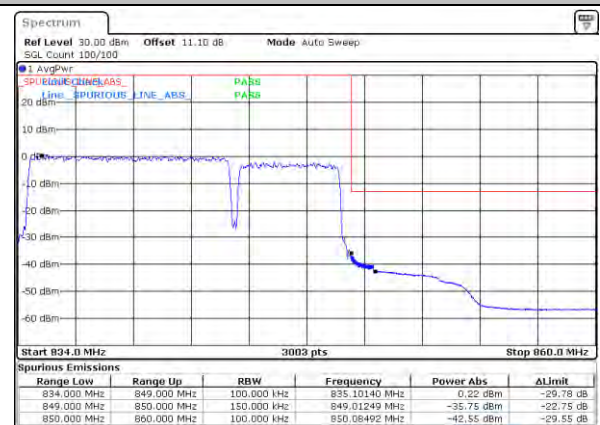
## Highest Band Edge / 1RB49 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

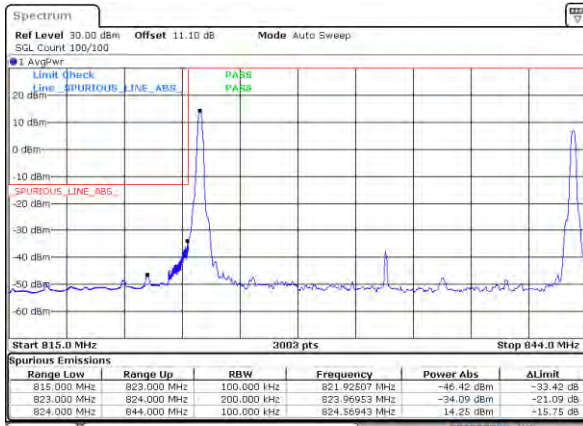




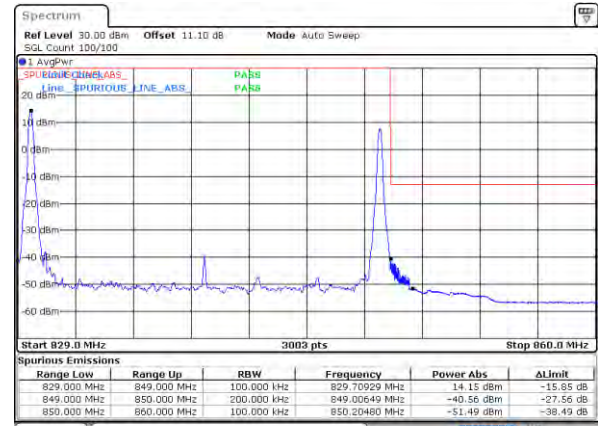
## LTE Band 5B / 10MHz+10MHz

## 256QAM

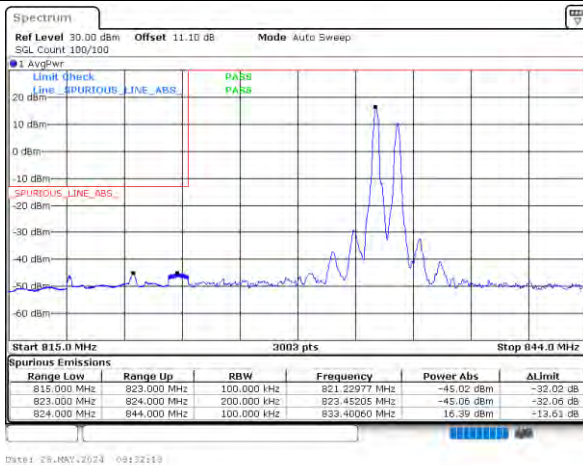
## Lowest Band Edge / 1RB0 and 1RB49



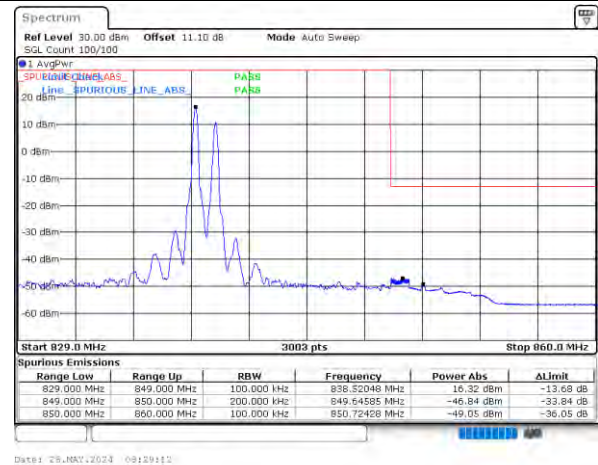
## Highest Band Edge / 1RB0 and 1RB49



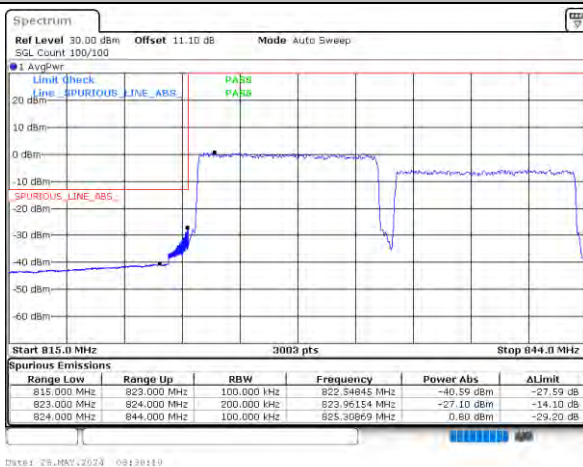
## Lowest Band Edge / 1RB49 and 1RB0



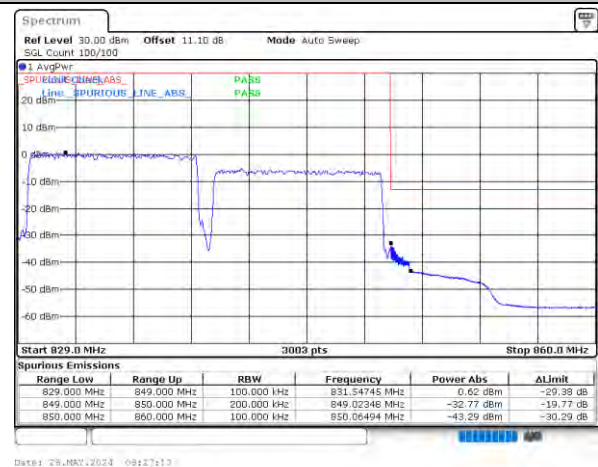
## Highest Band Edge / 1RB49 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB





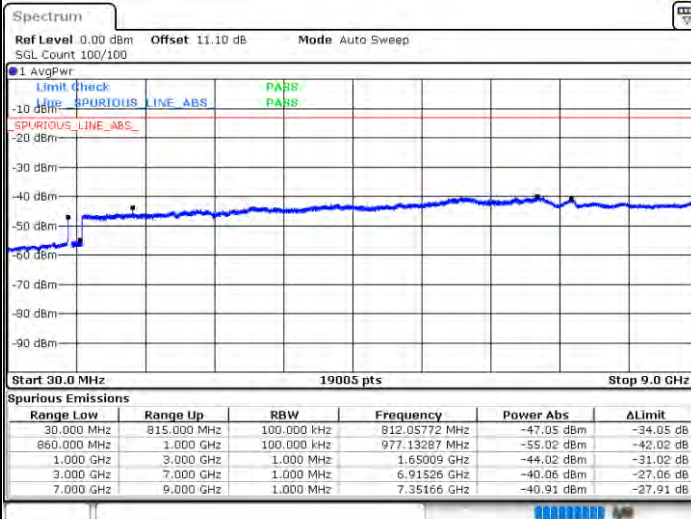
# Conducted Spurious Emission

LTE Band 5B / 3MHz+5MHz

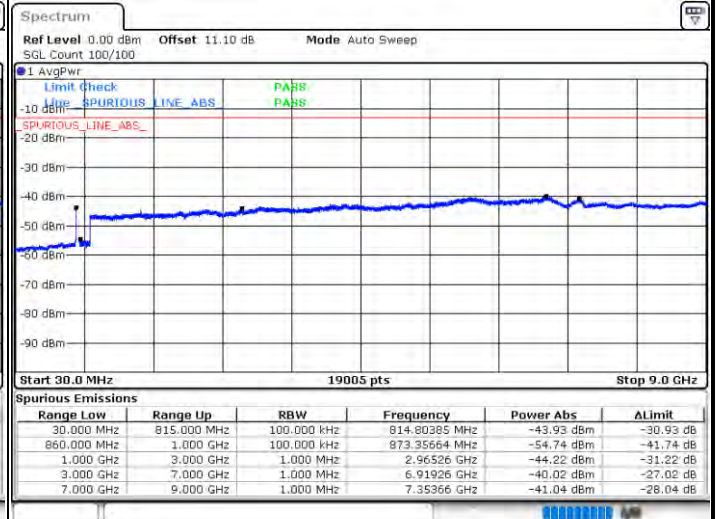
QPSK

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB14 and 1RB0



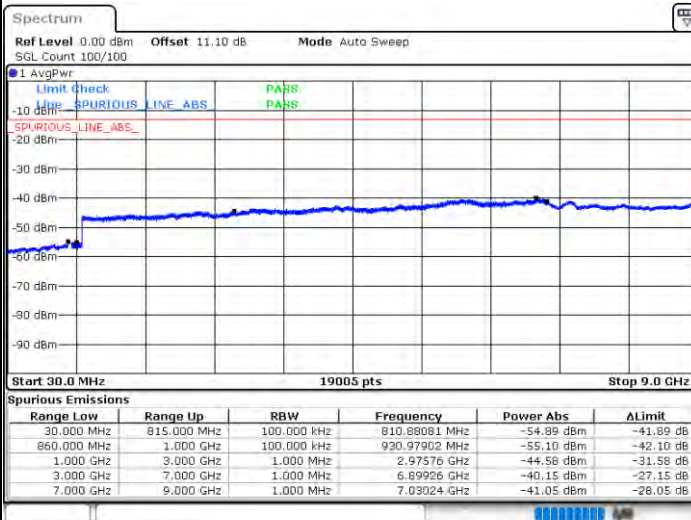
Date: 28.MAY.2024 05:43:14



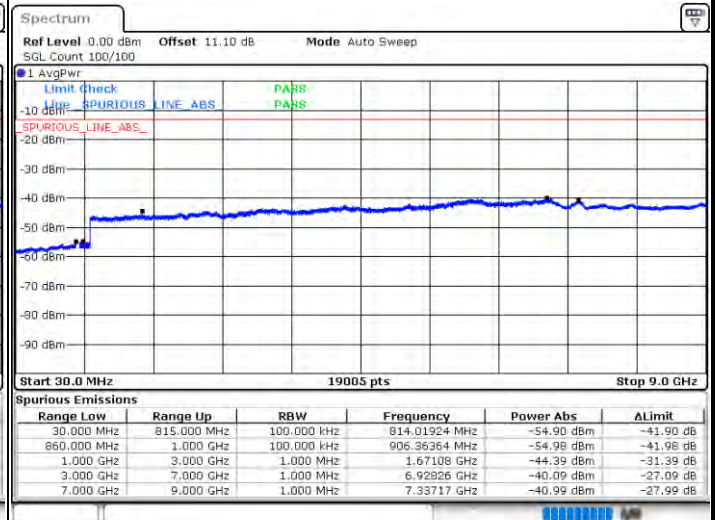
Date: 28.MAY.2024 05:42:00

MiddleChannel / 1RB0 and 1RB24

Middle Channel / 1RB14 and 1RB0



Date: 28.MAY.2024 05:48:11



Date: 28.MAY.2024 05:49:24

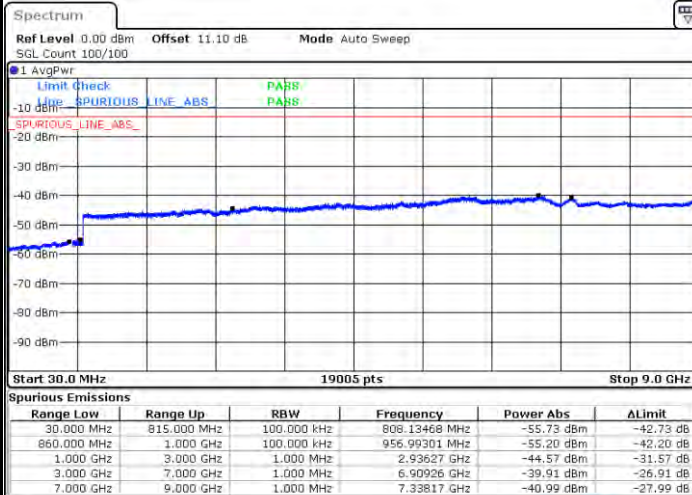


## LTE Band 5B / 3MHz+5MHz

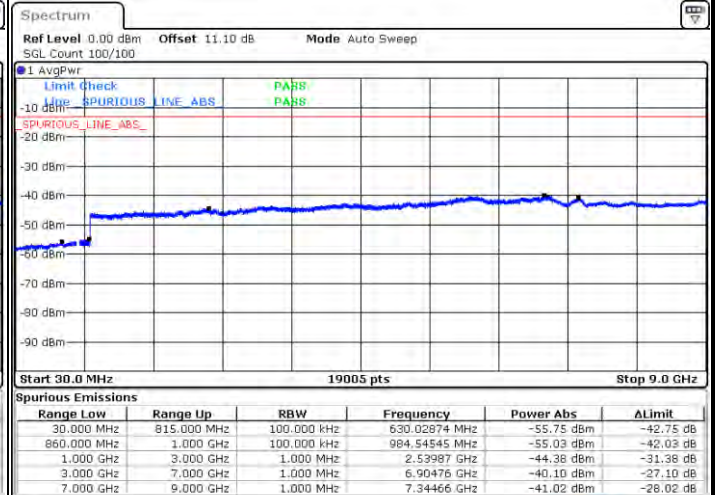
## QPSK

## Highest Channel / 1RB0 and 1RB24

## Highest Channel / 1RB14 and 1RB0



Date: 28.MAY.2024 09:22:39



Date: 28.MAY.2024 09:22:45

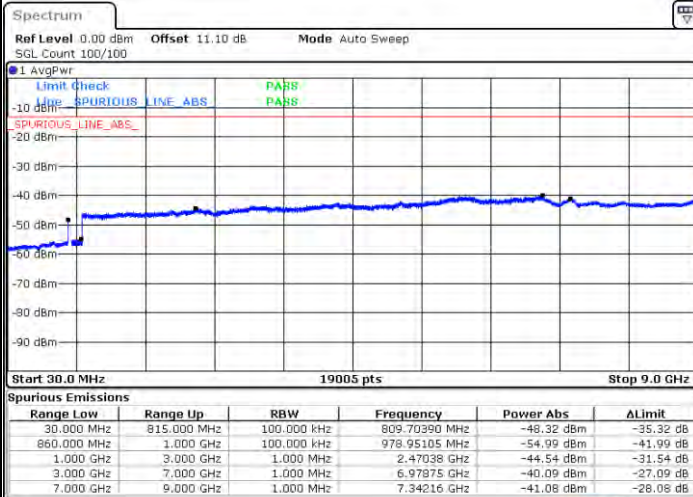


## LTE Band 5B / 5MHz+3MHz

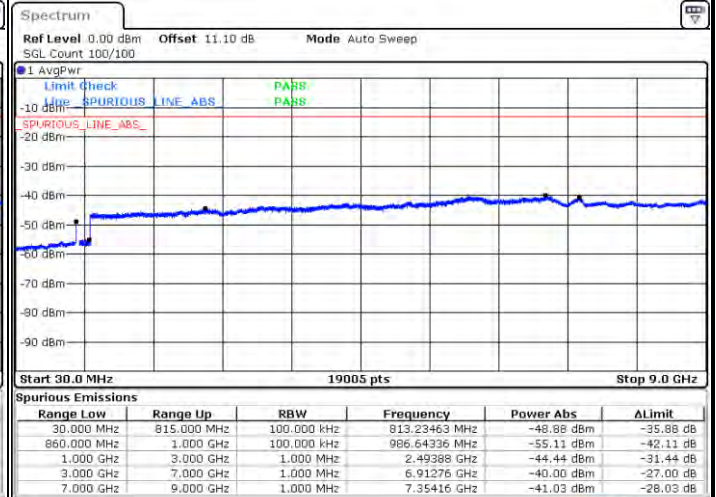
## QPSK

## Lowest Channel / 1RB0 and 1RB14

## Lowest Channel / 1RB24 and 1RB0



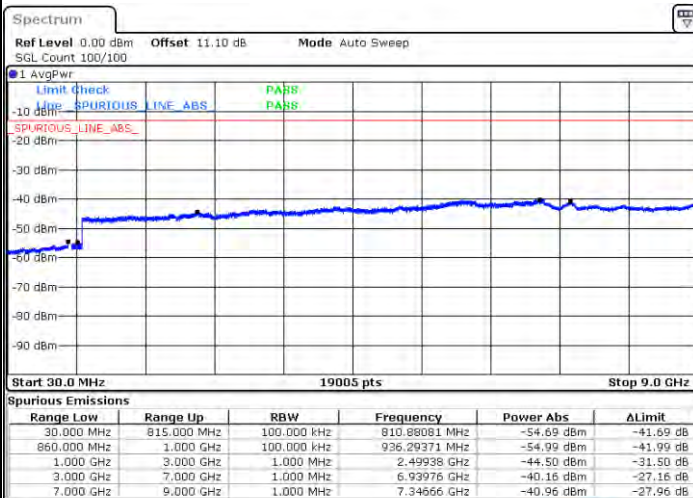
Date: 28.MAY.2024 06:12:57



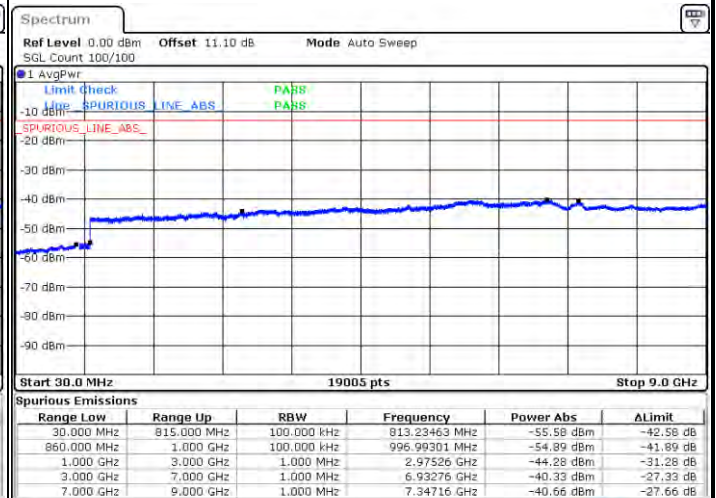
Date: 28.MAY.2024 06:12:43

## Middle Channel / 1RB0 and 1RB14

## Middle Channel / 1RB24 and 1RB0



Date: 28.MAY.2024 06:18:33



Date: 28.MAY.2024 06:20:07

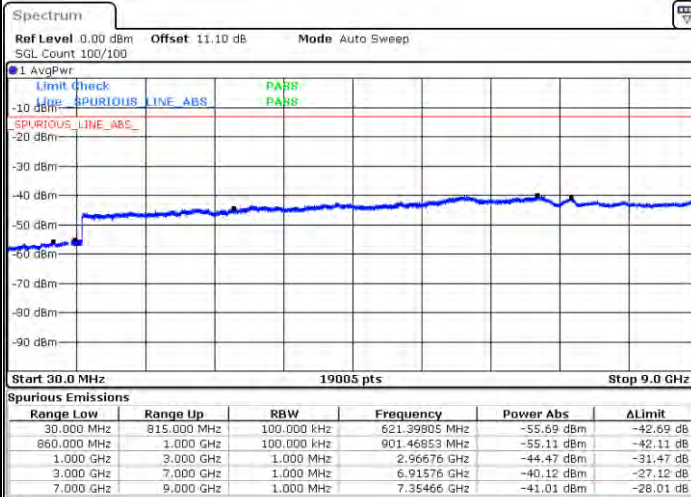


## LTE Band 5B / 5MHz+3MHz

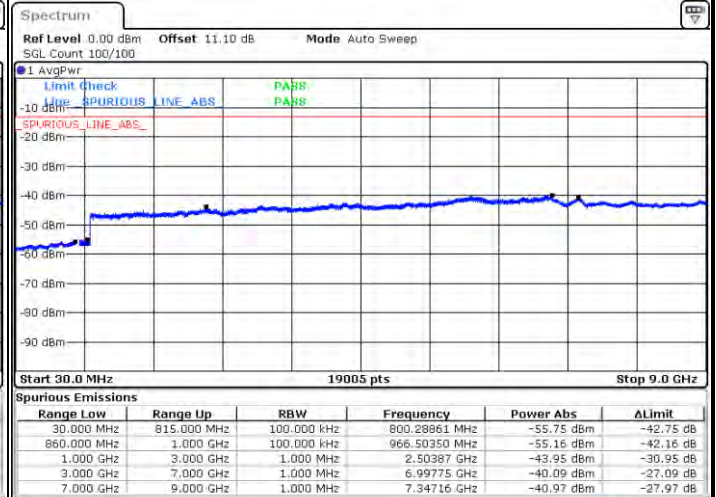
## QPSK

## Highest Channel / 1RB0 and 1RB14

## Highest Channel / 1RB24 and 1RB0



Date: 28.MAY.2024 06:01:40



Date: 28.MAY.2024 06:00:26

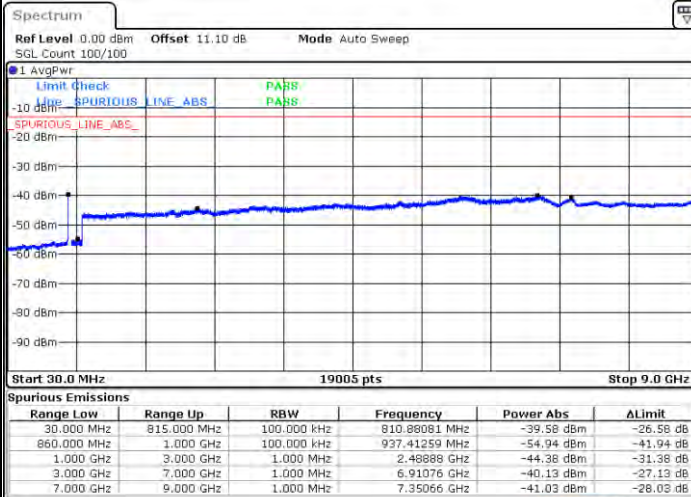


## LTE Band 5B / 5MHz+10MHz

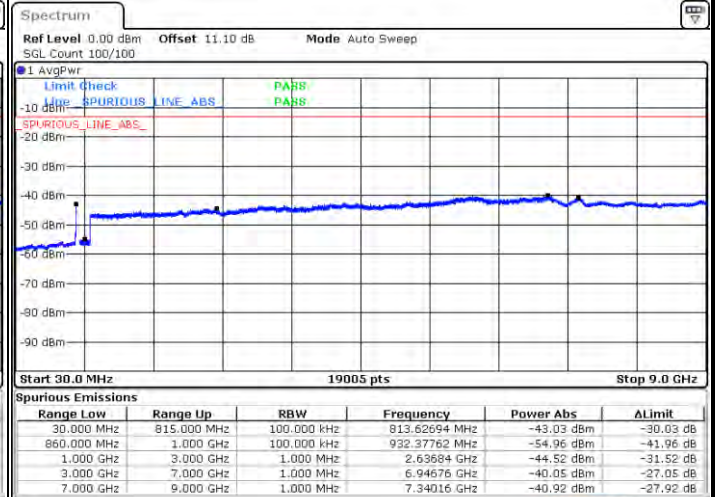
## QPSK

## Lowest Channel / 1RB0 and 1RB49

## Lowest Channel / 1RB24 and 1RB0



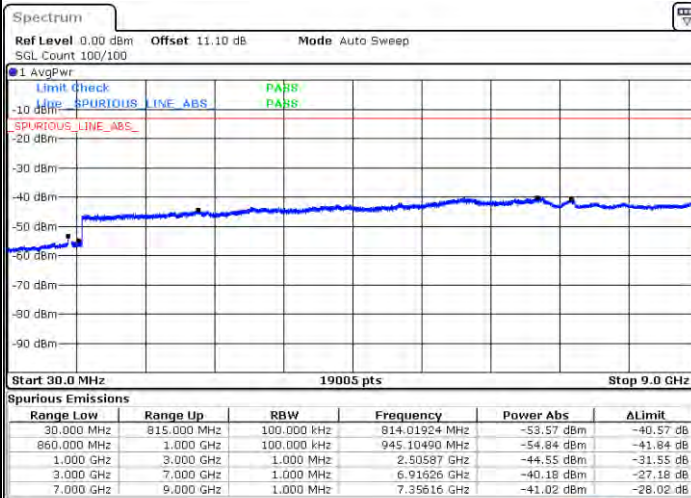
Date: 28.MAY.2024 06:44:37



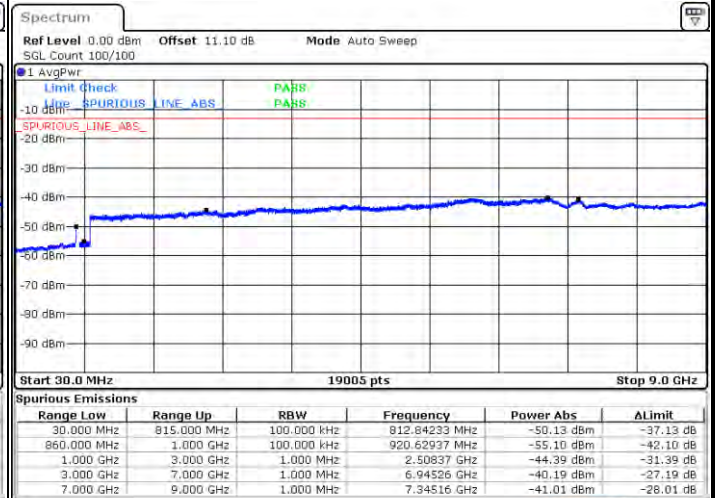
Date: 28.MAY.2024 06:45:24

## Middle Channel / 1RB0 and 1RB49

## Middle Channel / 1RB24 and 1RB0



Date: 28.MAY.2024 06:49:33



Date: 28.MAY.2024 06:50:47

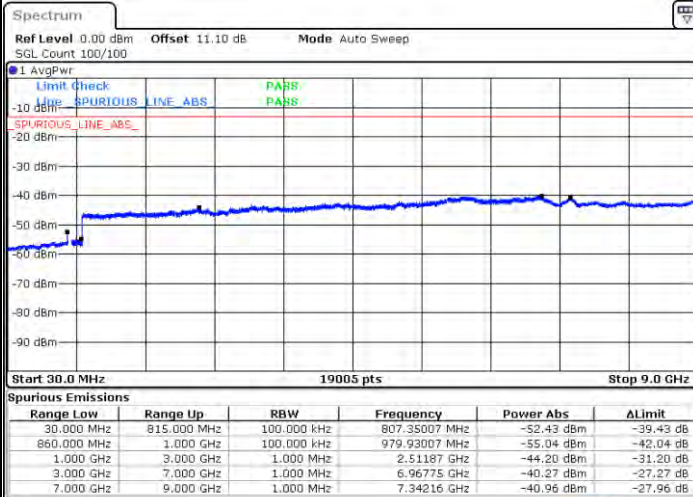


## LTE Band 5B / 5MHz+10MHz

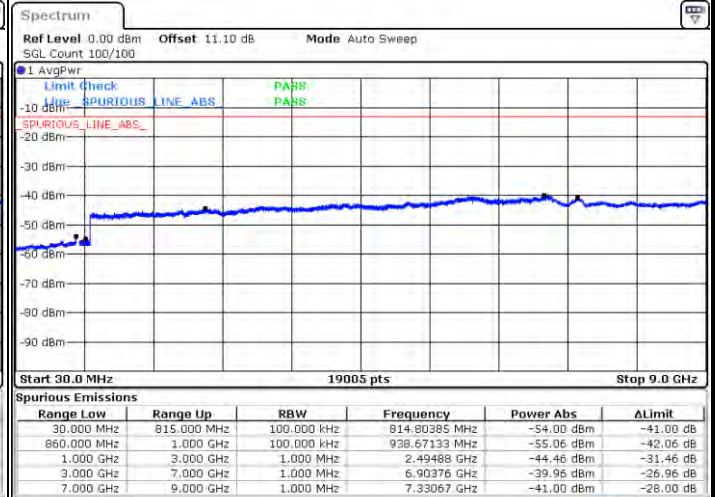
## QPSK

## Highest Channel / 1RB0 and 1RB49

## Highest Channel / 1RB24 and 1RB0



Date: 28.MAY.2024 06:32:20



Date: 28.MAY.2024 06:31:07

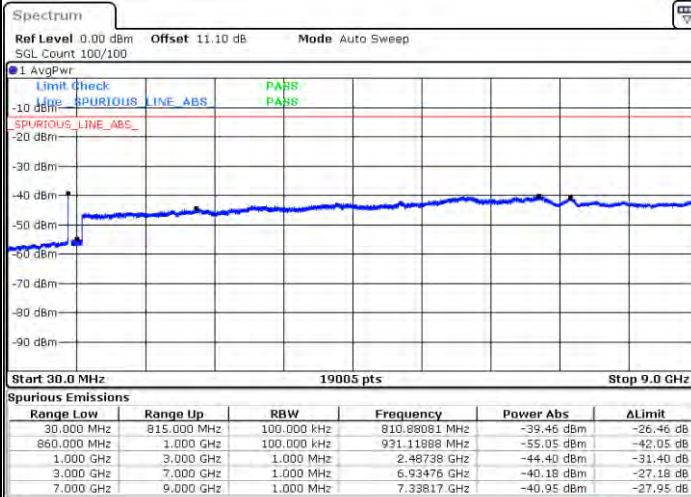


## LTE Band 5B / 10MHz+5MHz

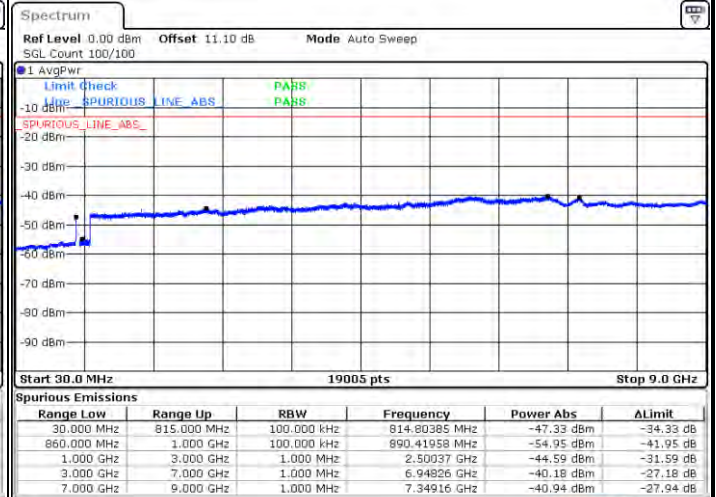
## QPSK

## Lowest Channel / 1RB0 and 1RB24

## Lowest Channel / 1RB49 and 1RB0



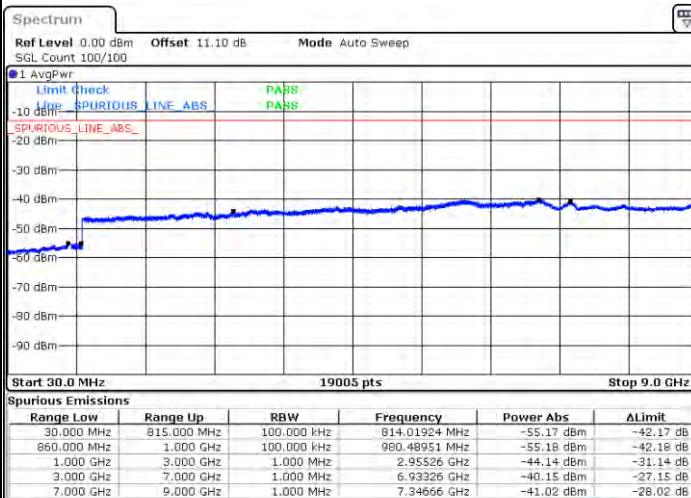
Date: 28.MAY.2024 07:15:10



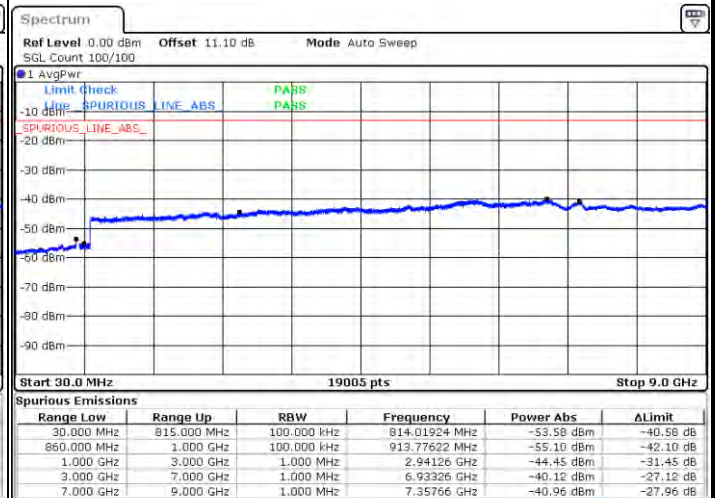
Date: 28.MAY.2024 07:14:07

## Middle Channel / 1RB0 and 1RB24

## Middle Channel / 1RB49 and 1RB0



Date: 28.MAY.2024 07:20:16



Date: 28.MAY.2024 07:21:10

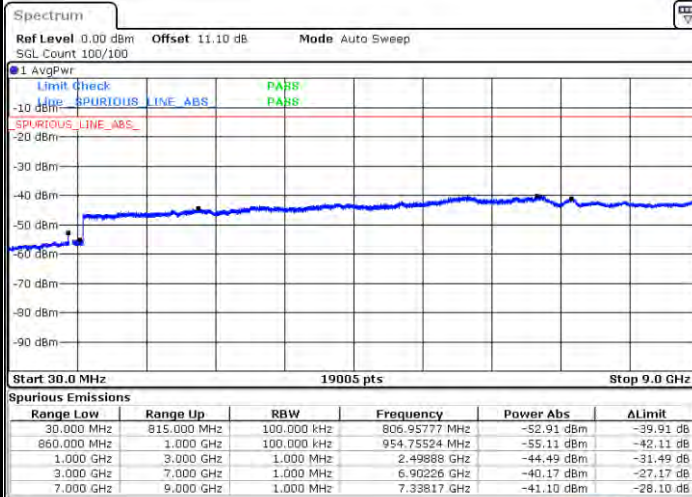


## LTE Band 5B / 10MHz+5MHz

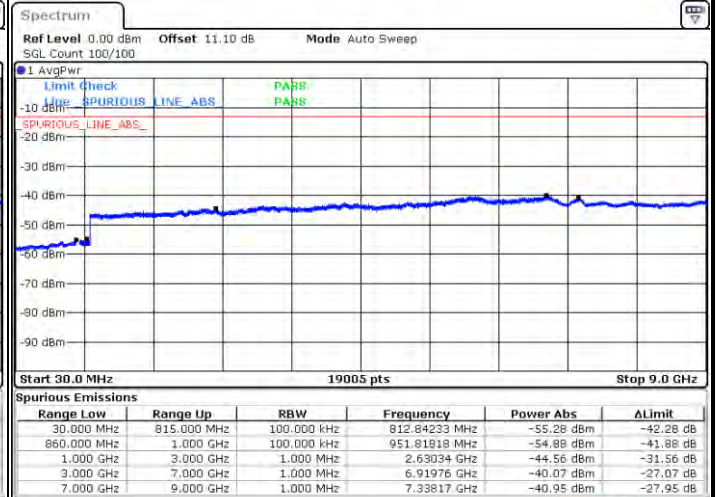
## QPSK

## Highest Channel / 1RB0 and 1RB24

## Highest Channel / 1RB49 and 1RB0



Date: 28.MAY.2024 07:03:03



Date: 28.MAY.2024 07:01:50

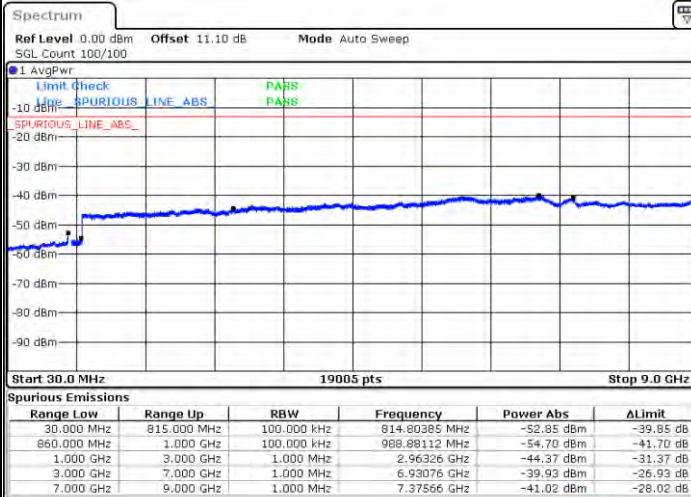


## LTE Band 5B / 10MHz+10MHz

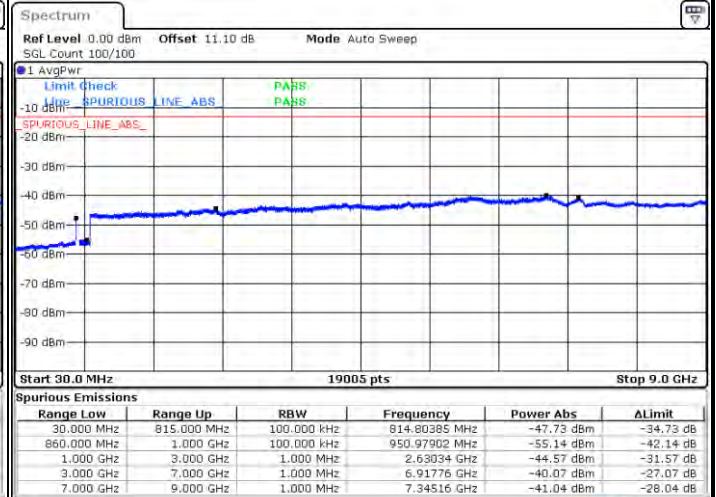
## QPSK

## Lowest Channel / 1RB0 and 1RB49

## Lowest Channel / 1RB49 and 1RB0



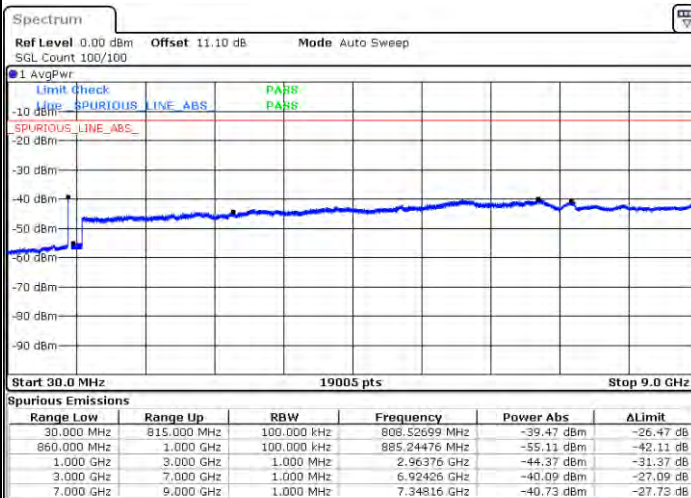
Date: 28.MAY.2024 07:44:10



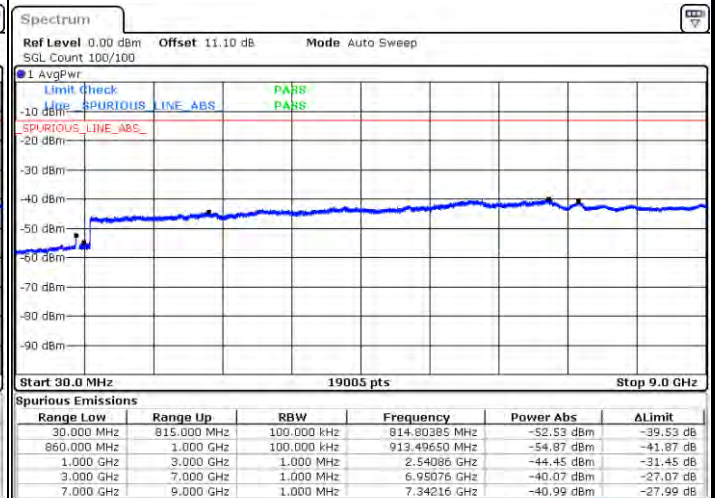
Date: 28.MAY.2024 07:43:02

## Middle Channel / 1RB0 and 1RB49

## Middle Channel / 1RB49 and 1RB0



Date: 28.MAY.2024 07:48:58



Date: 28.MAY.2024 07:50:07

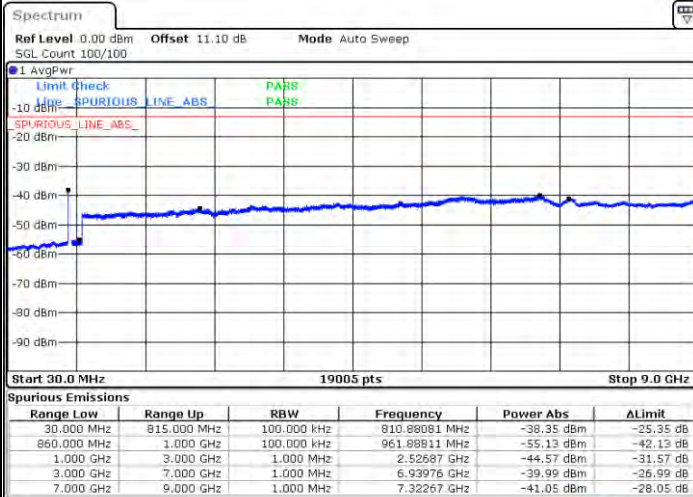


## LTE Band 5B / 10MHz+10MHz

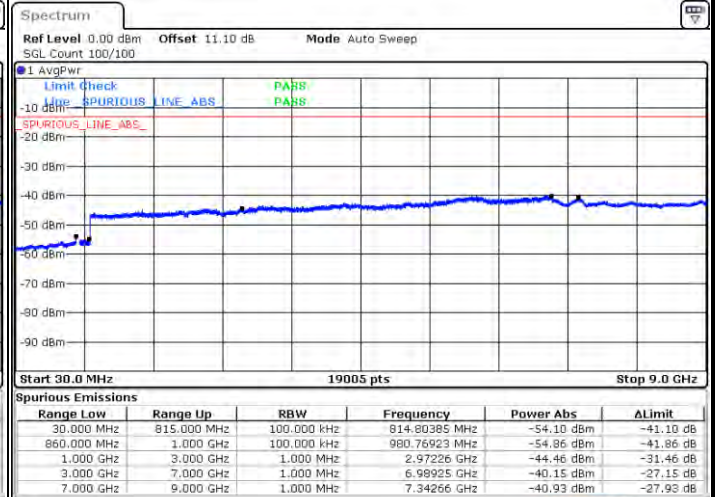
## QPSK

## Highest Channel / 1RB0 and 1RB49

## Highest Channel / 1RB49 and 1RB0



Date: 28.MAY.2024 07:32:48



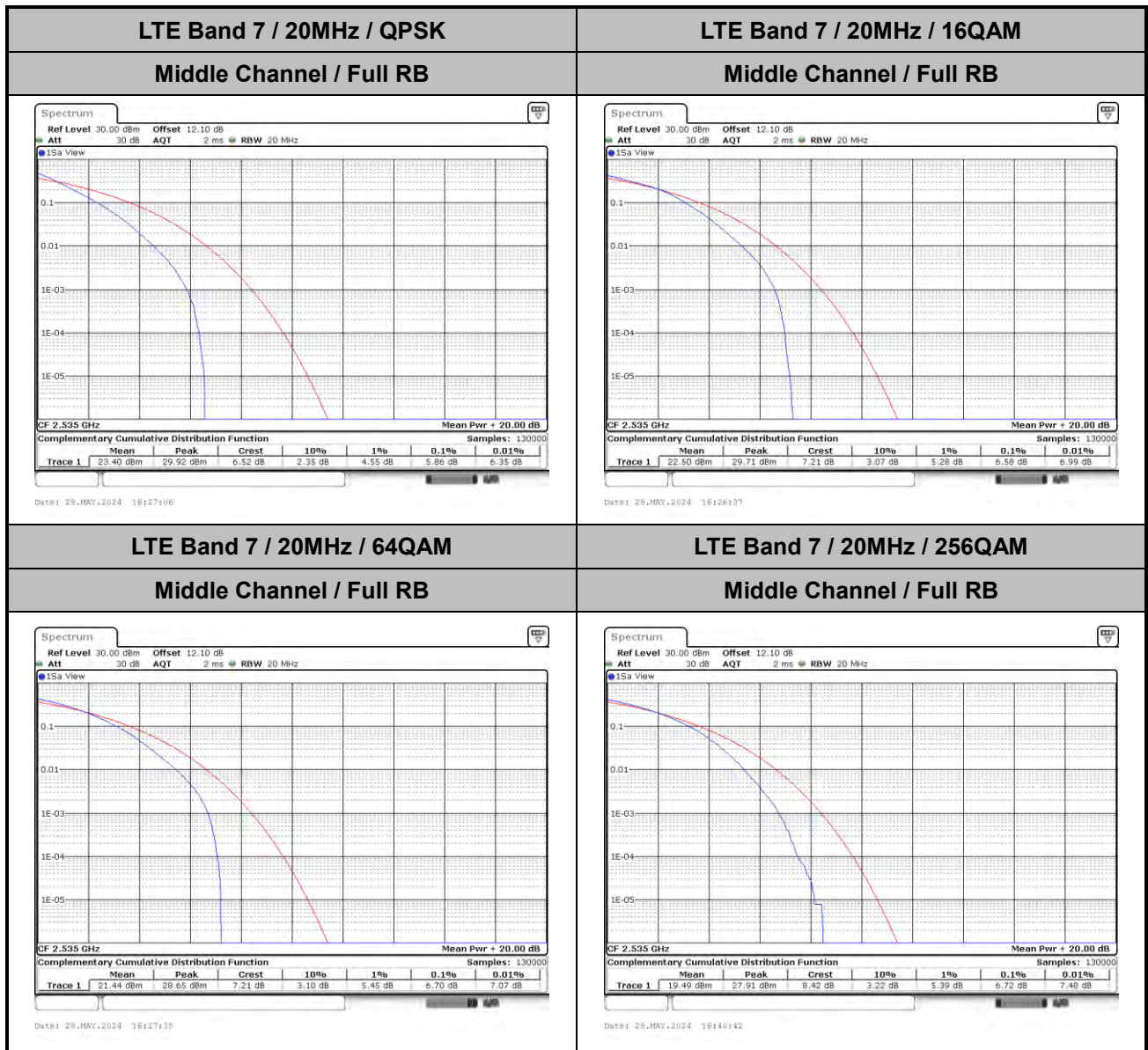
Date: 28.MAY.2024 07:31:39



## LTE Band 7

## Peak-to-Average Ratio

| Mode      | LTE Band 7 / 20MHz |         |         |         |             |
|-----------|--------------------|---------|---------|---------|-------------|
| Mod.      | QPSK               | 16QAM   | 64QAM   | 256QAM  | Limit: 13dB |
| RB Size   | Full RB            | Full RB | Full RB | Full RB | Result      |
| Middle CH | 5.86               | 6.58    | 6.70    | 6.72    | PASS        |



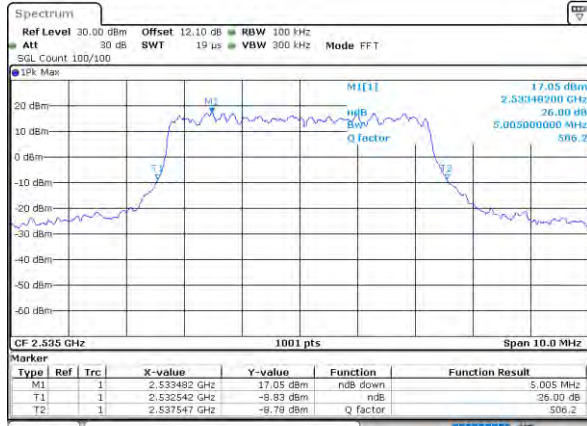
**26dB Bandwidth**

| Mode      | LTE Band 7 : 26dB BW(MHz) |        |       |        |       |        |       |        |       |        |       |        |
|-----------|---------------------------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| BW        | 1.4MHz                    |        | 3MHz  |        | 5MHz  |        | 10MHz |        | 15MHz |        | 20MHz |        |
| Mod.      | QPSK                      | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  |
| Middle CH | -                         | -      | -     | -      | 5.00  | 5.20   | 10.18 | 10.07  | 14.89 | 14.74  | 18.82 | 19.26  |
| Mode      | LTE Band 7 : 26dB BW(MHz) |        |       |        |       |        |       |        |       |        |       |        |
| BW        | 1.4MHz                    |        | 3MHz  |        | 5MHz  |        | 10MHz |        | 15MHz |        | 20MHz |        |
| Mod.      | 64QAM                     | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Middle CH | -                         | -      | -     | -      | 5.32  | 4.93   | 10.42 | 10.21  | 15.37 | 14.44  | 19.85 | 19.66  |



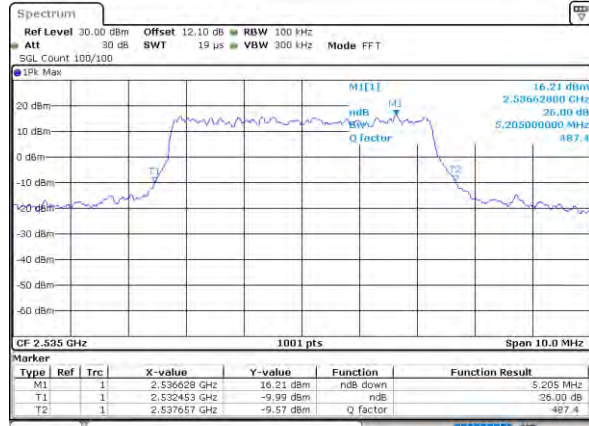
## LTE Band 7

## Middle Channel / 5MHz / QPSK



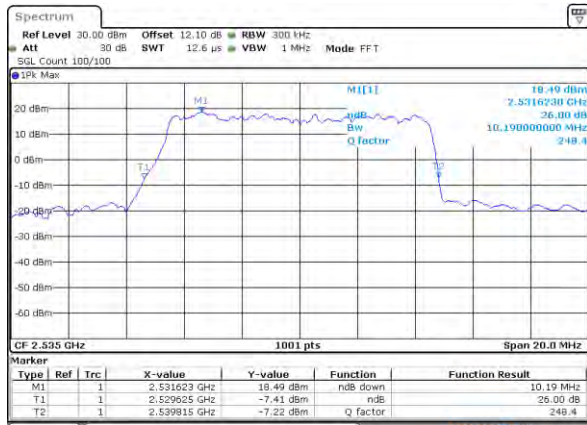
Date: 29.MAY.2024 18:19:19

## Middle Channel / 5MHz / 16QAM



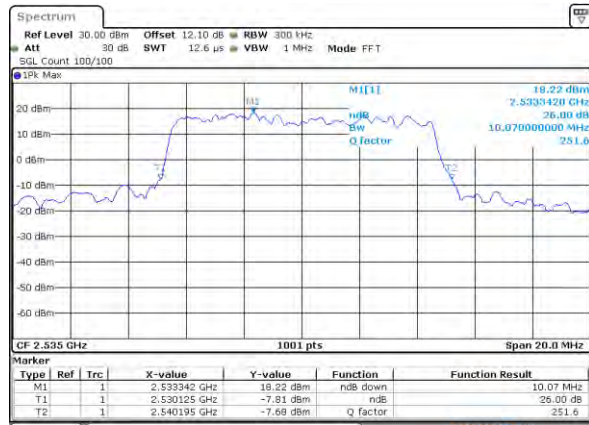
Date: 29.MAY.2024 18:19:17

## Middle Channel / 10MHz / QPSK



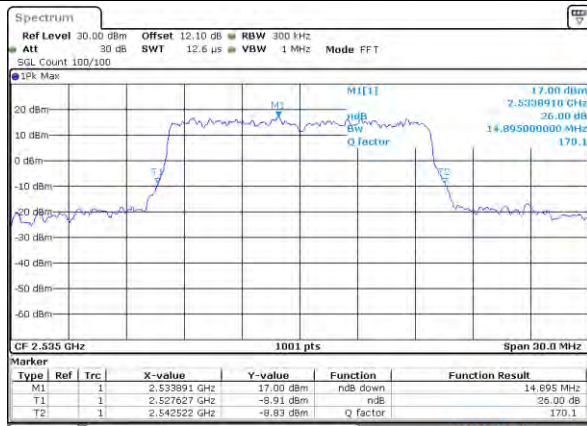
Date: 29.MAY.2024 18:14:25

## Middle Channel / 10MHz / 16QAM



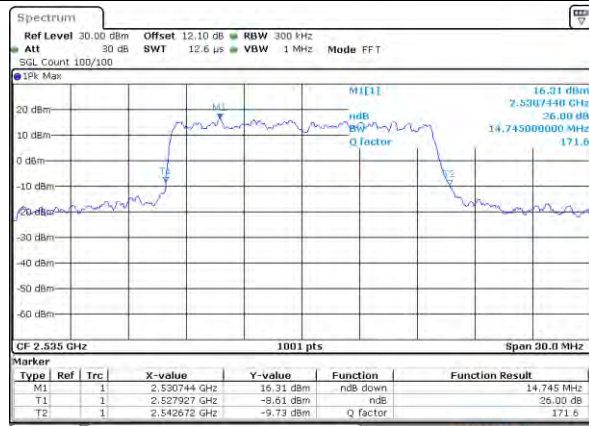
Date: 29.MAY.2024 18:14:53

## Middle Channel / 15MHz / QPSK



Date: 29.MAY.2024 18:12:47

## Middle Channel / 15MHz / 16QAM

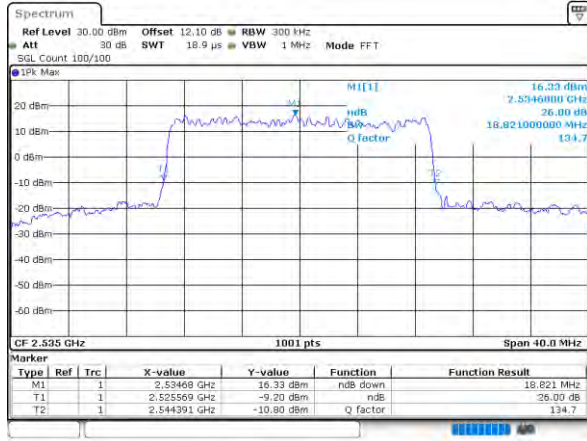


Date: 29.MAY.2024 18:13:15

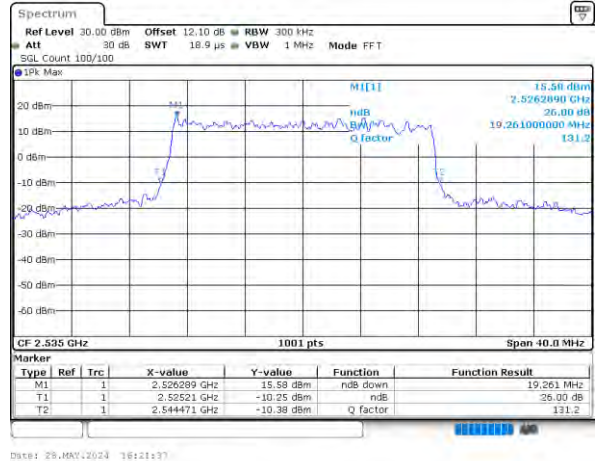


## LTE Band 7

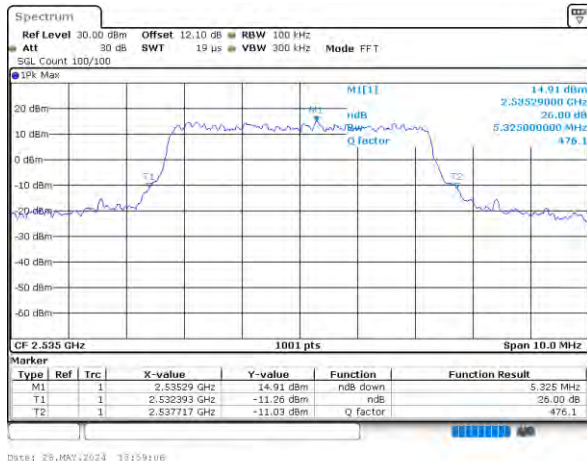
## Middle Channel / 20MHz / QPSK



## Middle Channel / 20MHz / 16QAM



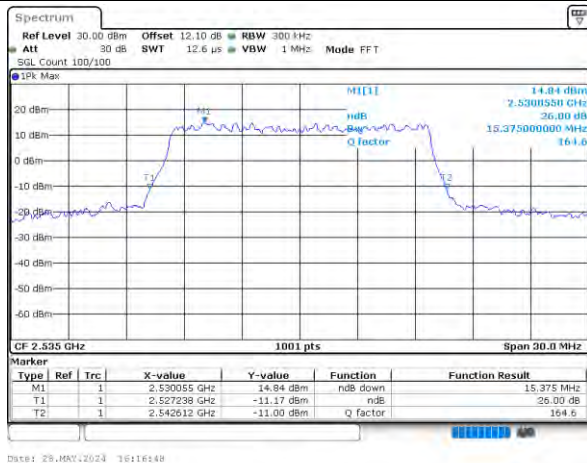
## Middle Channel / 5MHz / 64QAM



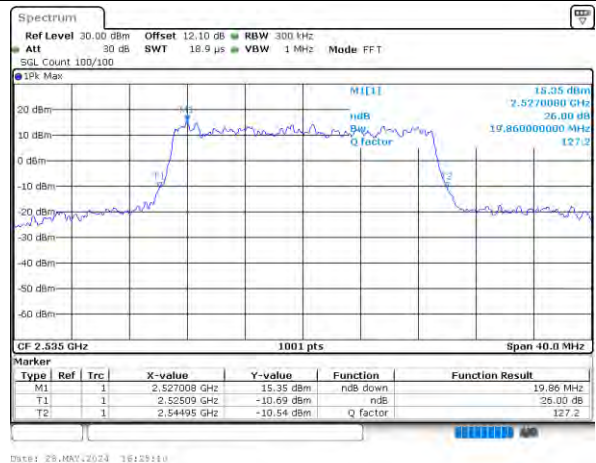
## Middle Channel / 10MHz / 64QAM



## Middle Channel / 15MHz / 64QAM



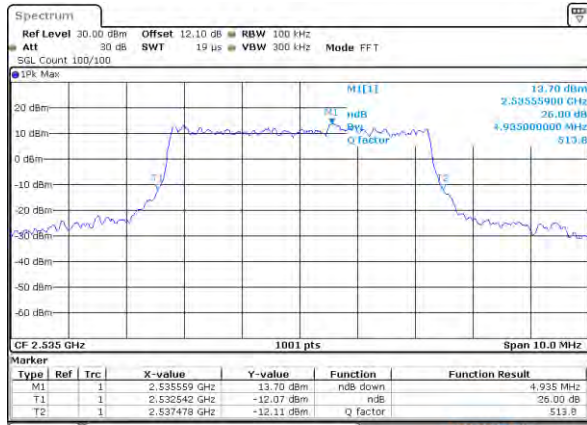
## Middle Channel / 20MHz / 64QAM



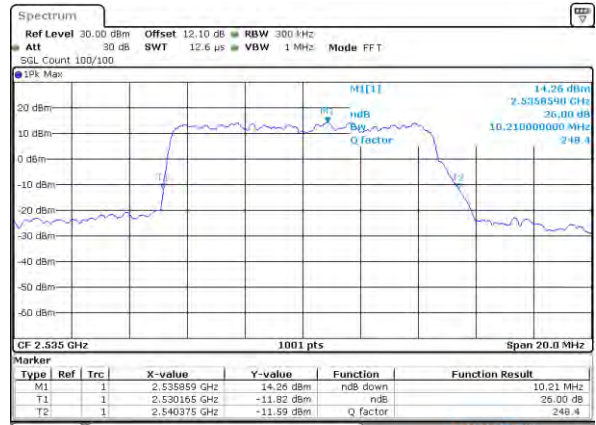


## LTE Band 7

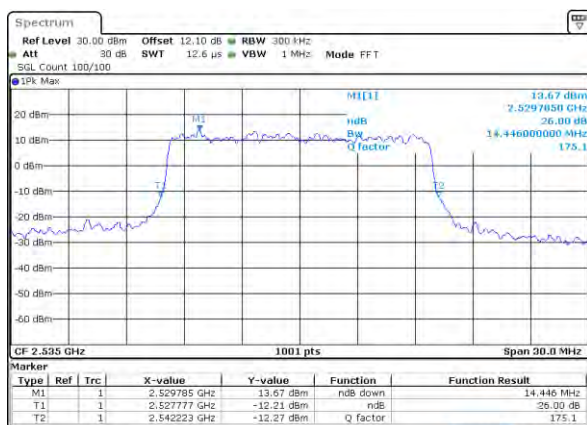
## Middle Channel / 5MHz / 256QAM



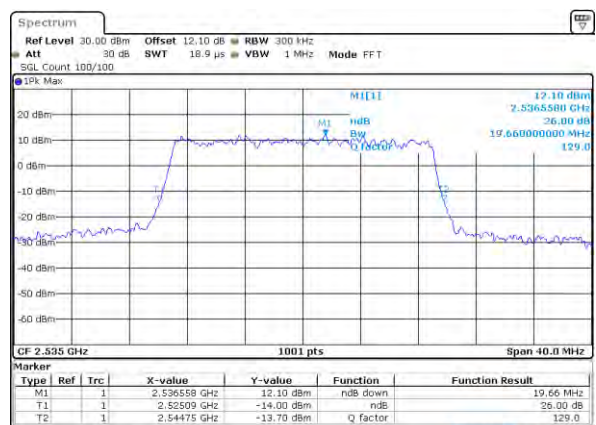
## Middle Channel / 10MHz / 256QAM



## Middle Channel / 15MHz / 256QAM



## Middle Channel / 20MHz / 256QAM



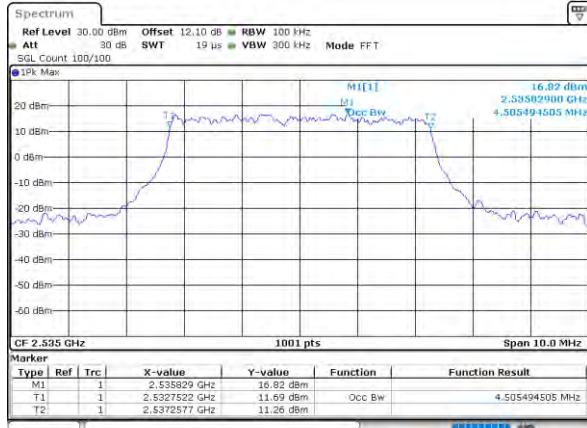
**Occupied Bandwidth**

| Mode      | LTE Band 7 : 99%OBW(MHz) |        |       |        |       |        |       |        |       |        |       |        |
|-----------|--------------------------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| BW        | 1.4MHz                   |        | 3MHz  |        | 5MHz  |        | 10MHz |        | 15MHz |        | 20MHz |        |
| Mod.      | QPSK                     | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  |
| Middle CH | -                        | -      | -     | -      | 4.50  | 4.48   | 9.07  | 9.11   | 13.48 | 13.42  | 17.94 | 18.02  |
| Mode      | LTE Band 7 : 99%OBW(MHz) |        |       |        |       |        |       |        |       |        |       |        |
| BW        | 1.4MHz                   |        | 3MHz  |        | 5MHz  |        | 10MHz |        | 15MHz |        | 20MHz |        |
| Mod.      | 64QAM                    | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Middle CH | -                        | -      | -     | -      | 4.48  | 4.46   | 9.07  | 9.05   | 13.48 | 13.48  | 17.98 | 17.94  |

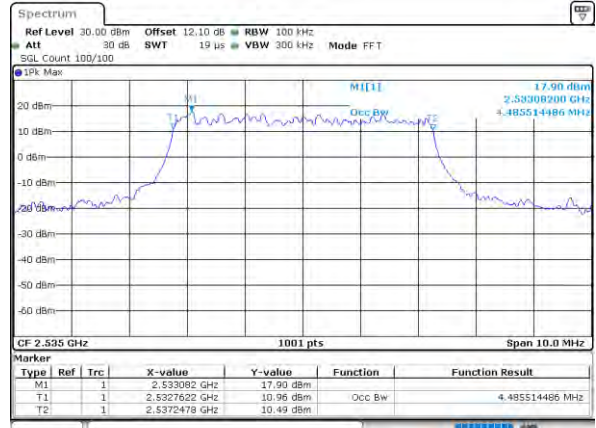


## LTE Band 7

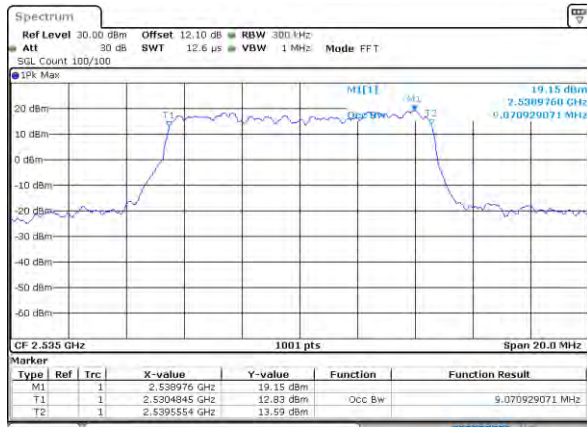
## Middle Channel / 5MHz / QPSK



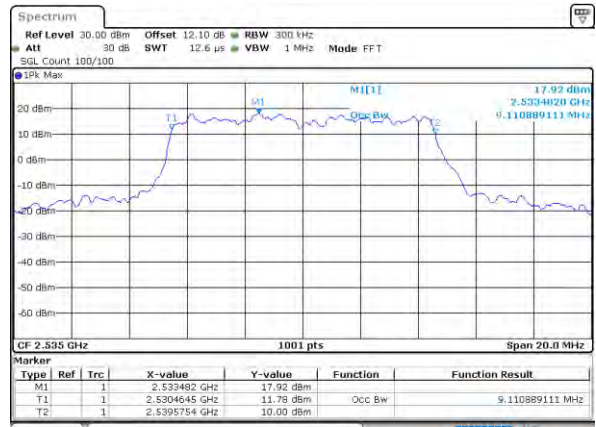
## Middle Channel / 5MHz / 16QAM



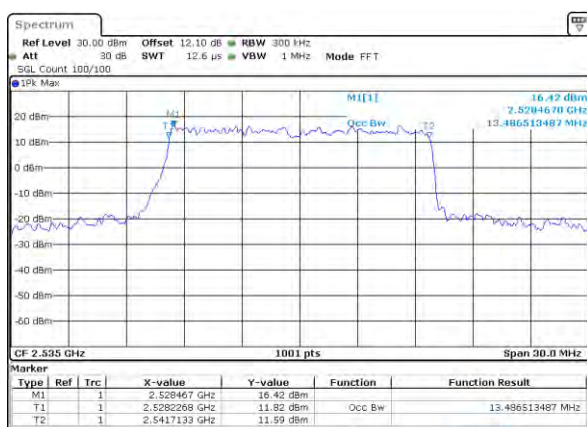
## Middle Channel / 10MHz / QPSK



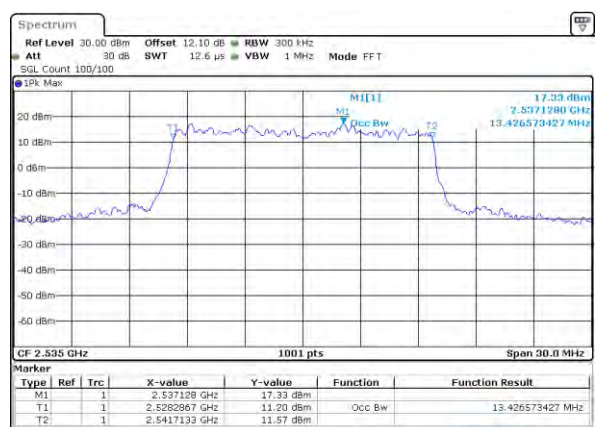
## Middle Channel / 10MHz / 16QAM



## Middle Channel / 15MHz / QPSK



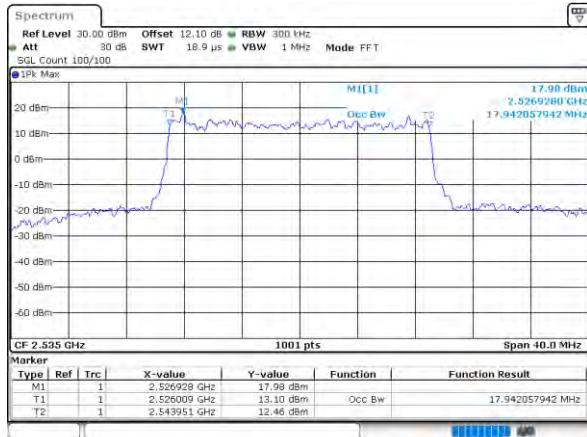
## Middle Channel / 15MHz / 16QAM



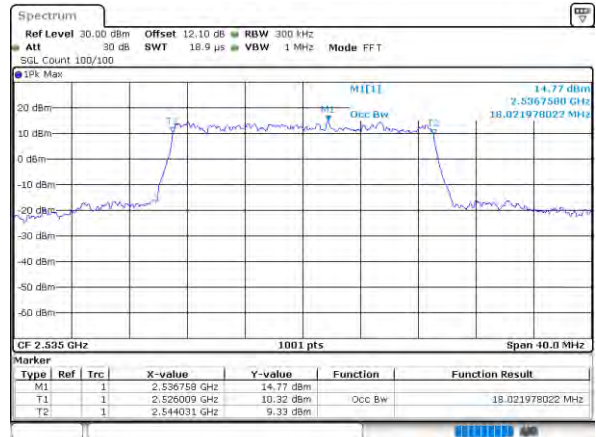


## LTE Band 7

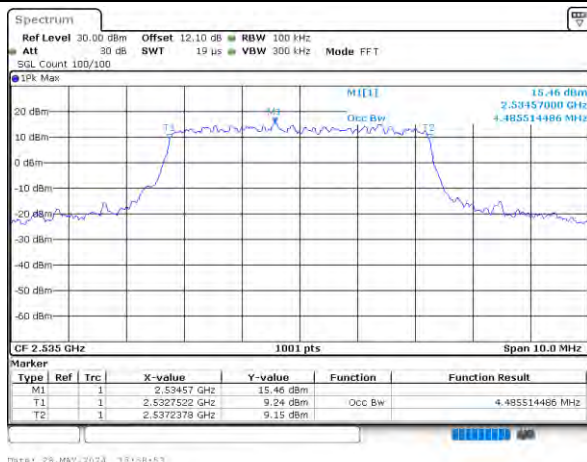
## Middle Channel / 20MHz / QPSK



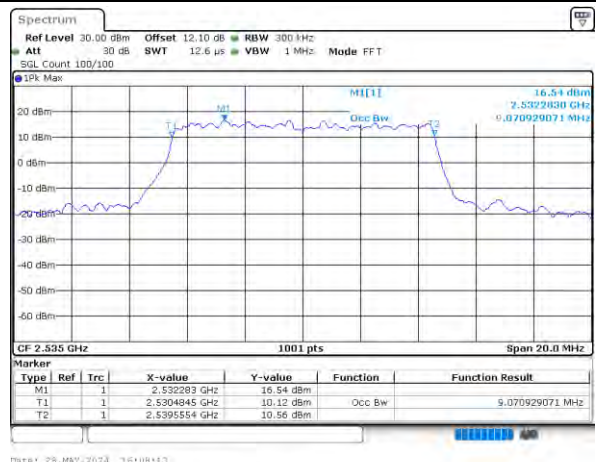
## Middle Channel / 20MHz / 16QAM



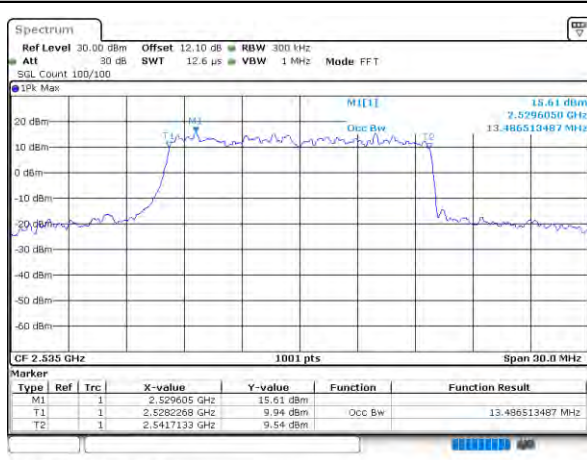
## Middle Channel / 5MHz / 64QAM



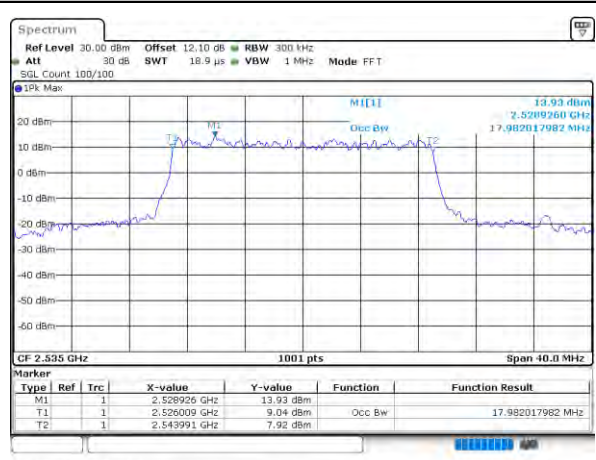
## Middle Channel / 10MHz / 64QAM



## Middle Channel / 15MHz / 64QAM



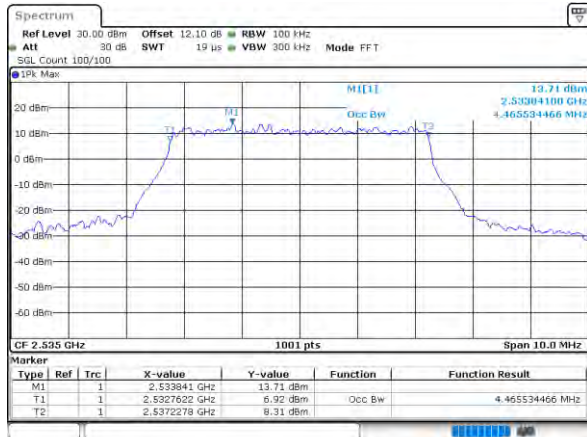
## Middle Channel / 20MHz / 64QAM



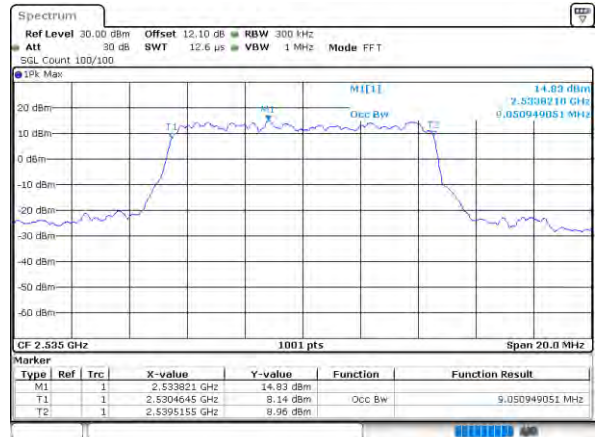


## LTE Band 7

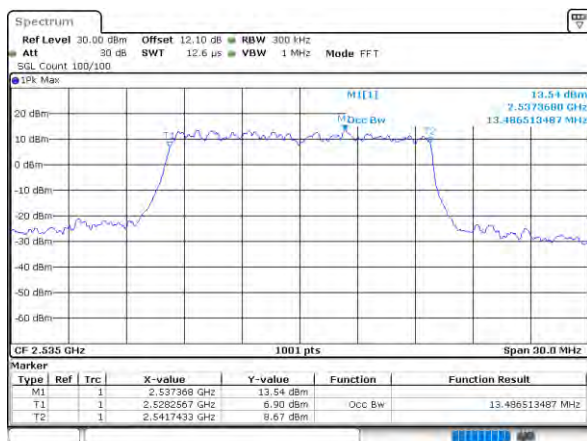
## Middle Channel / 5MHz / 256QAM



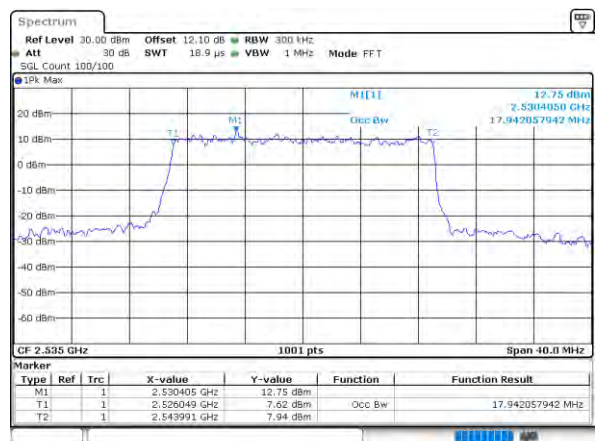
## Middle Channel / 10MHz / 256QAM

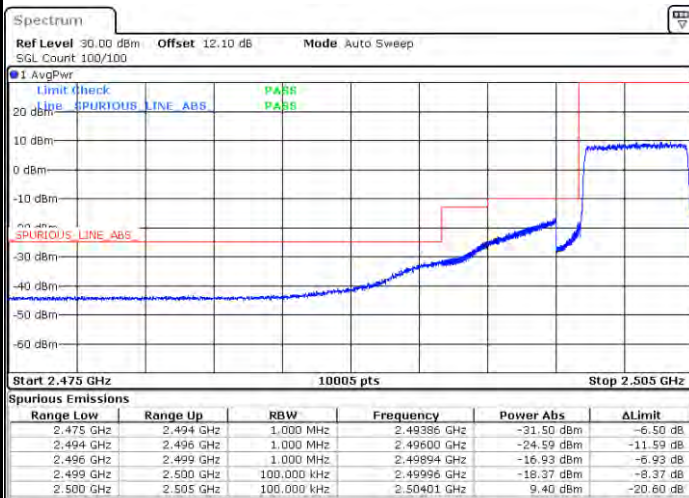
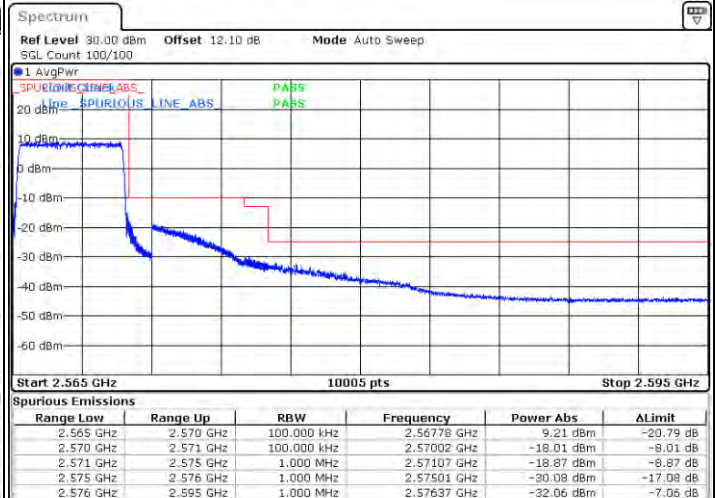


## Middle Channel / 15MHz / 256QAM



## Middle Channel / 20MHz / 256QAM

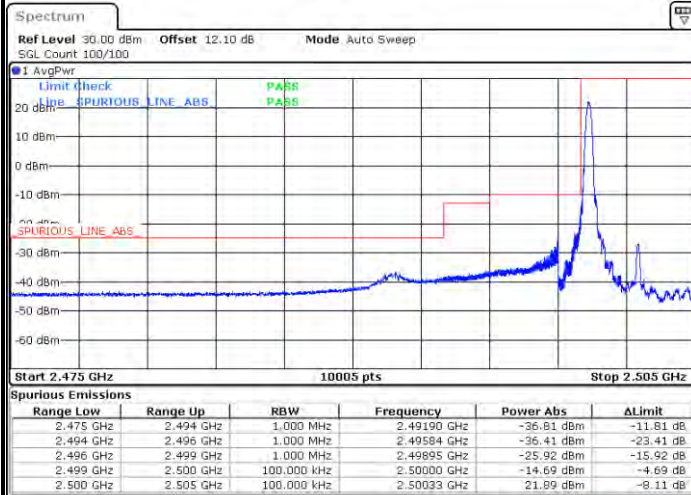


**Conducted Band Edge****LTE Band 7 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

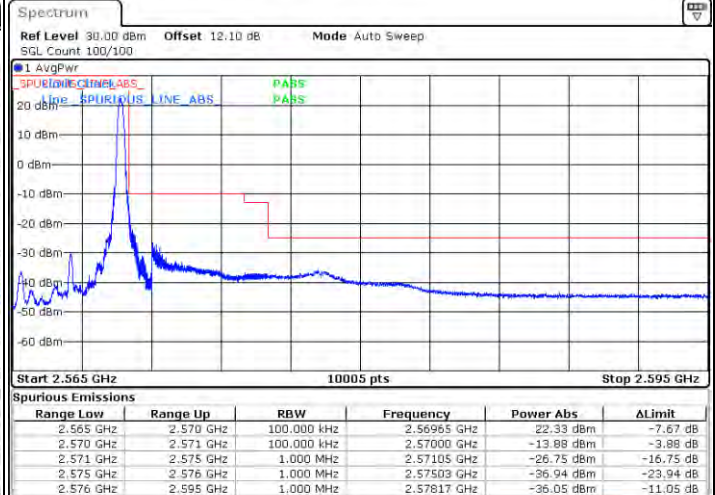


## LTE Band 7 / 5MHz / 16QAM

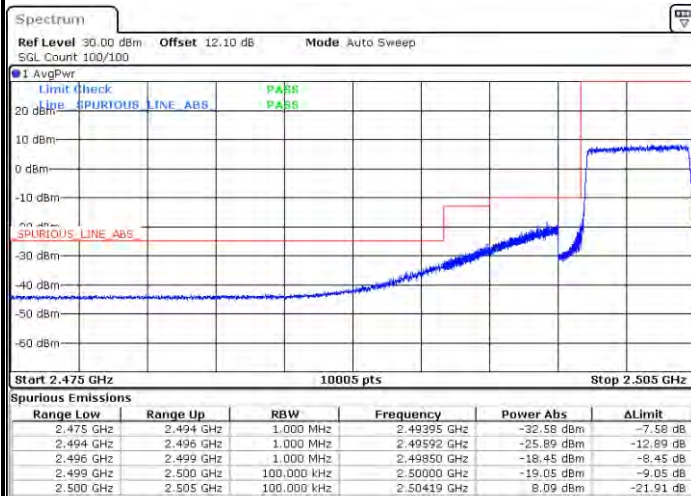
## Lowest Band Edge / 1RB



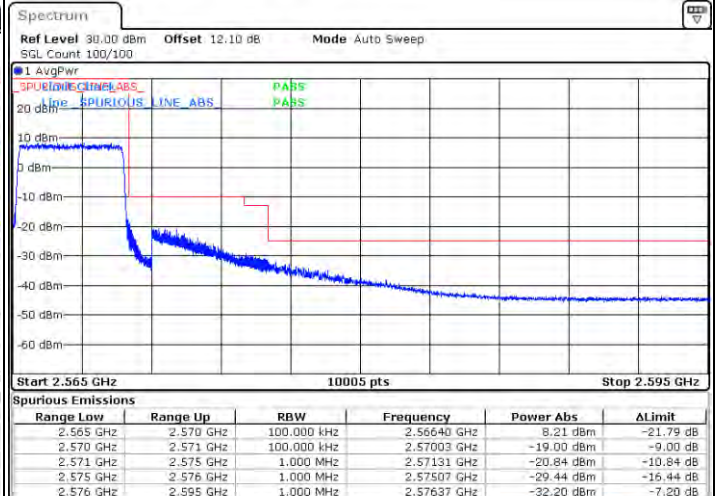
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



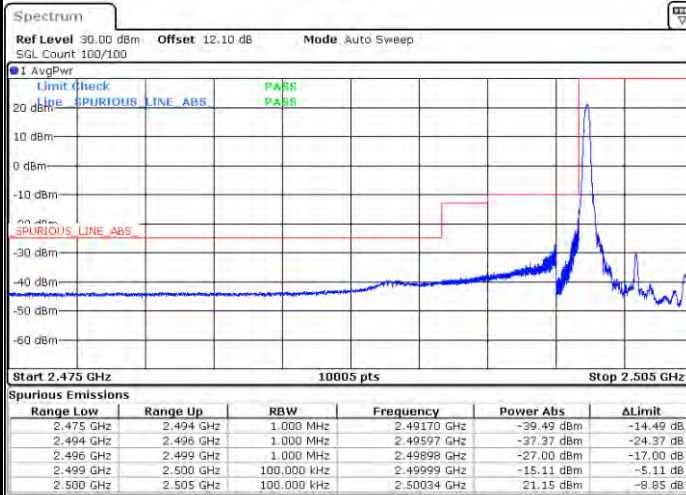
## Highest Band Edge / Full RB



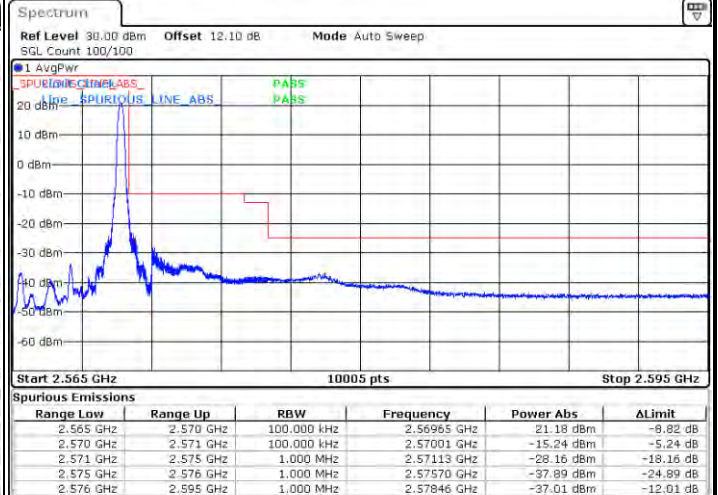


## LTE Band 7 / 5MHz / 64QAM

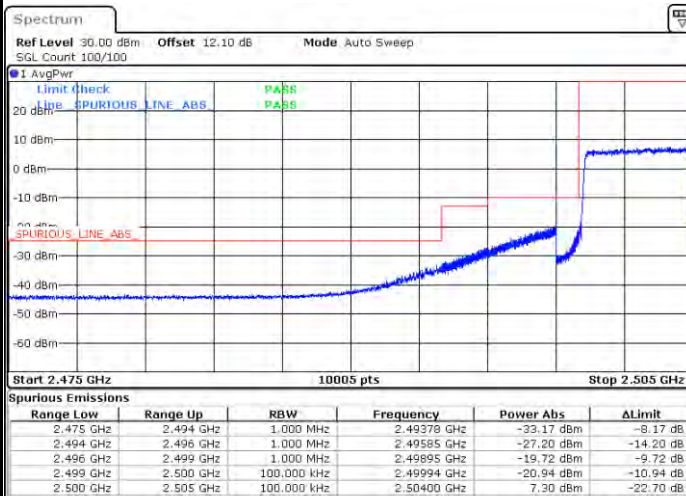
## Lowest Band Edge / 1RB



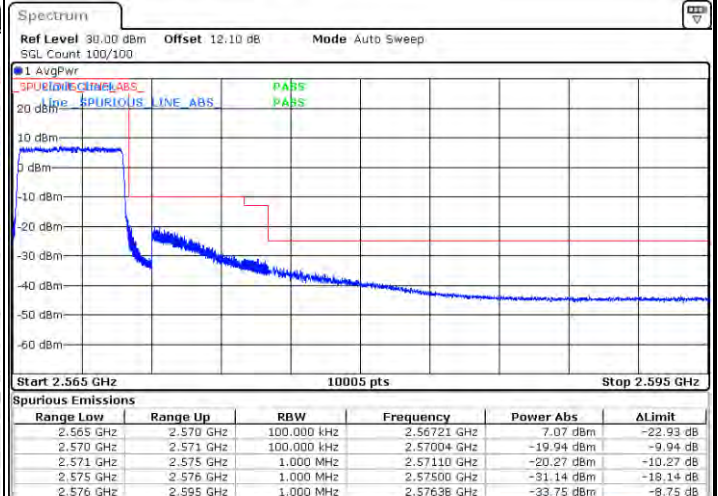
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



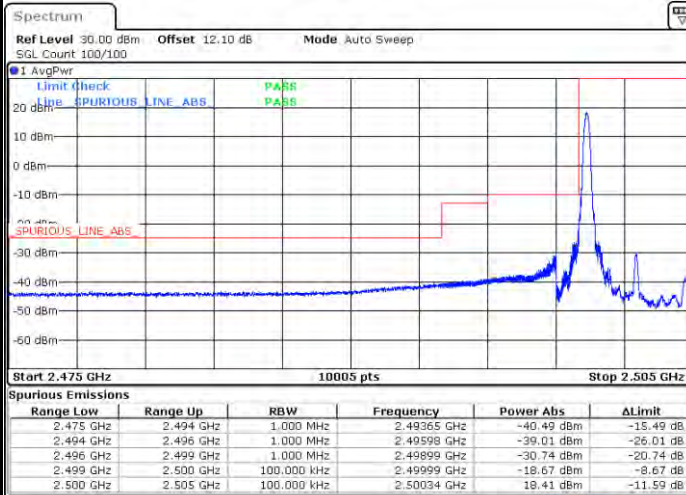
## Highest Band Edge / Full RB



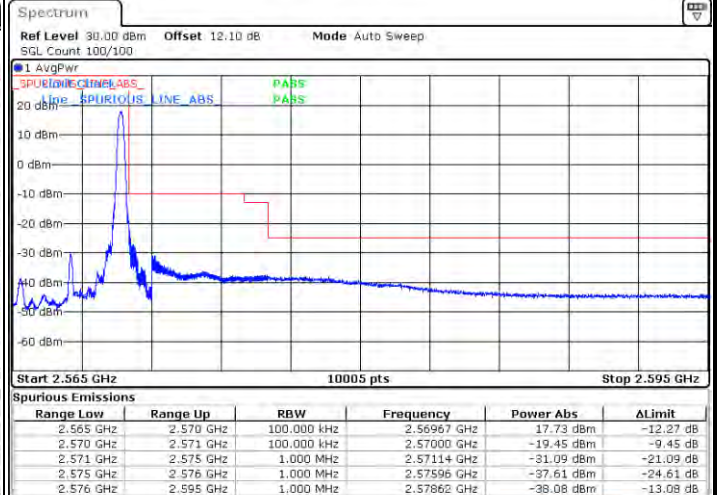


## LTE Band 7 / 5MHz / 256QAM

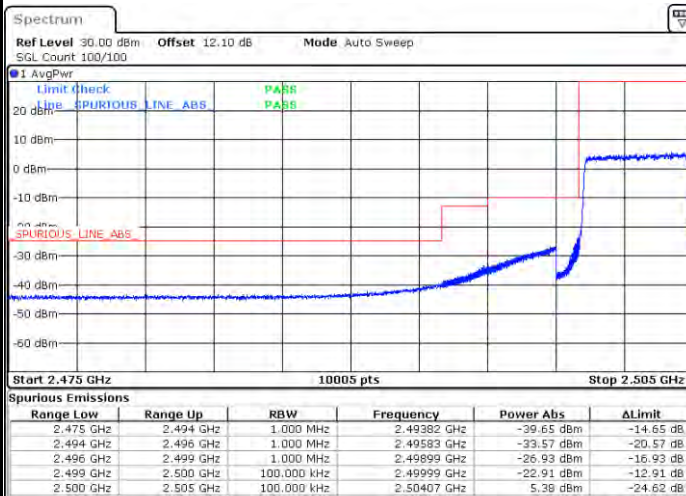
## Lowest Band Edge / 1RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



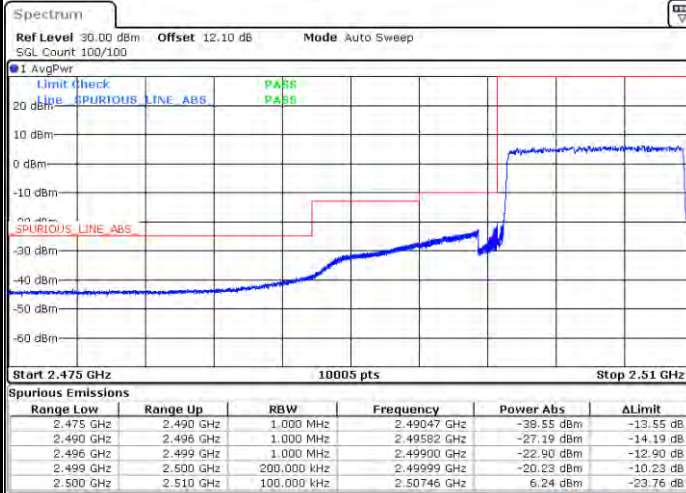
## Highest Band Edge / Full RB



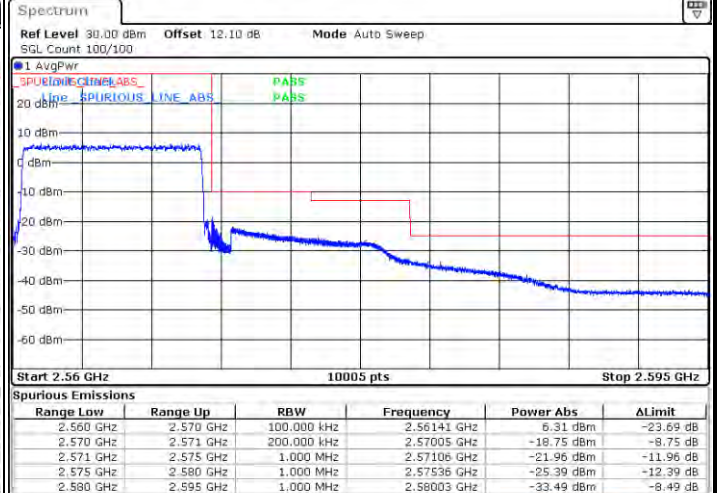


## LTE Band 7 / 10MHz / QPSK

## Lowest Band Edge / Full RB

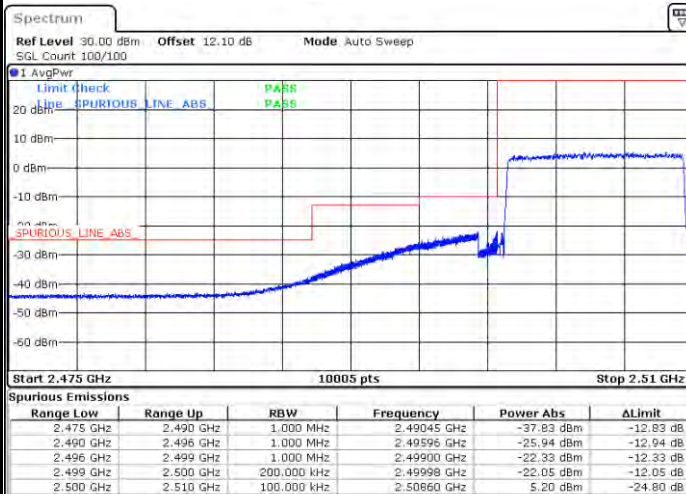


## Highest Band Edge / Full RB

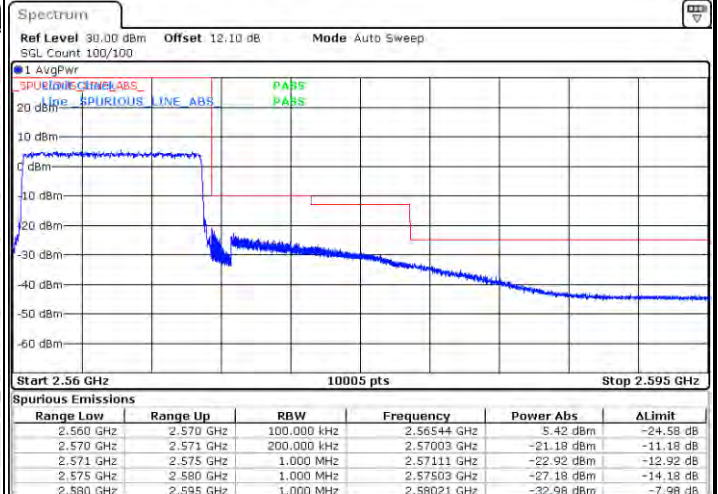


## LTE Band 7 / 10MHz / 16QAM

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

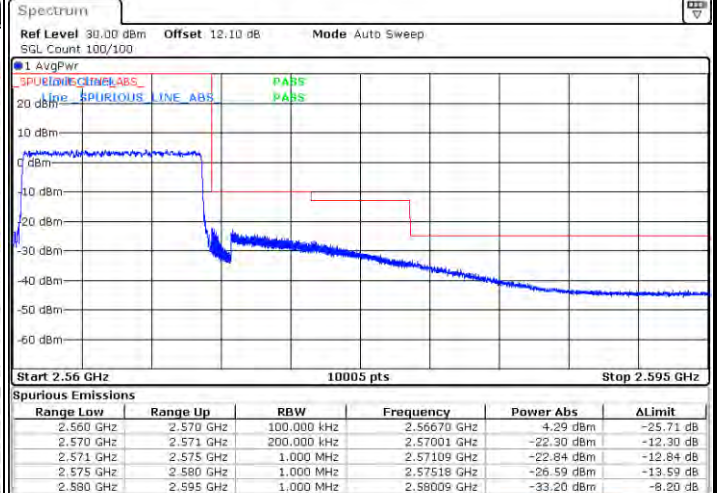
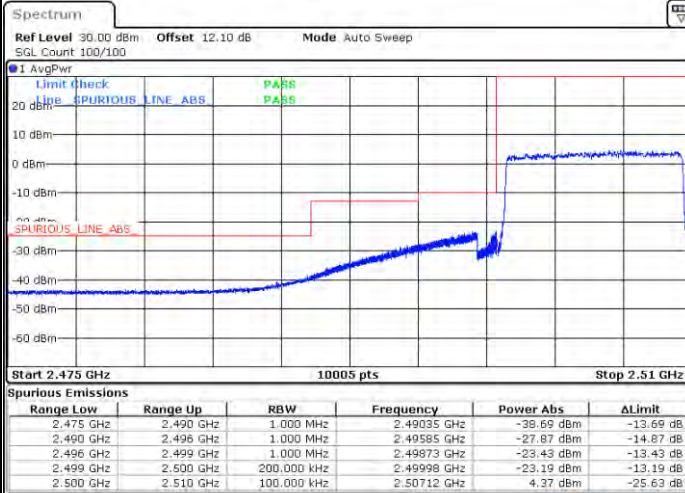




## LTE Band 7 / 10MHz / 64QAM

## Lowest Band Edge / Full RB

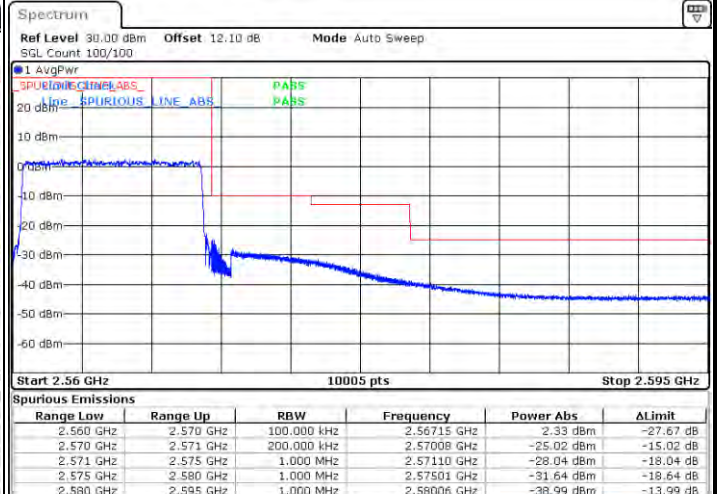
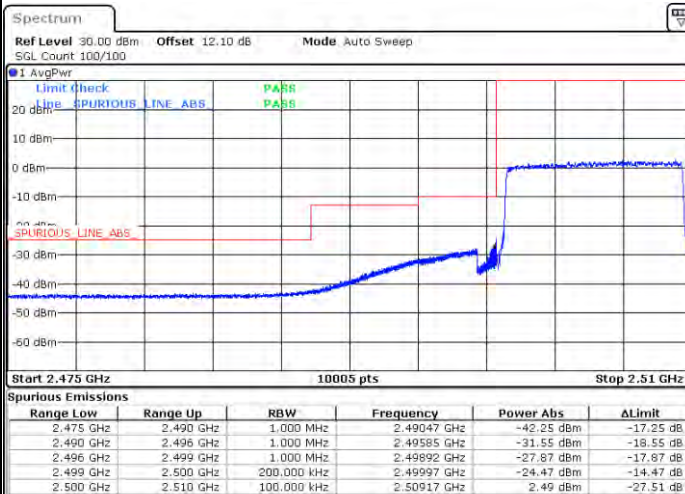
## Highest Band Edge / Full RB



## LTE Band 7 / 10MHz / 256QAM

## Lowest Band Edge / Full RB

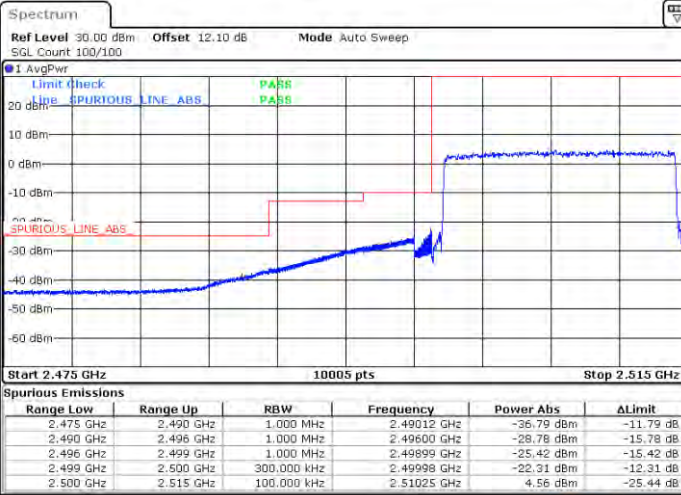
## Highest Band Edge / Full RB





## LTE Band 7 / 15MHz / QPSK

## Lowest Band Edge / Full RB

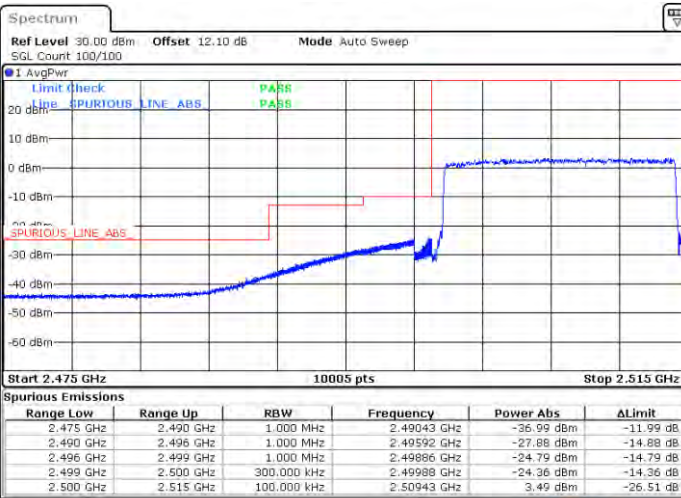


## Highest Band Edge / Full RB

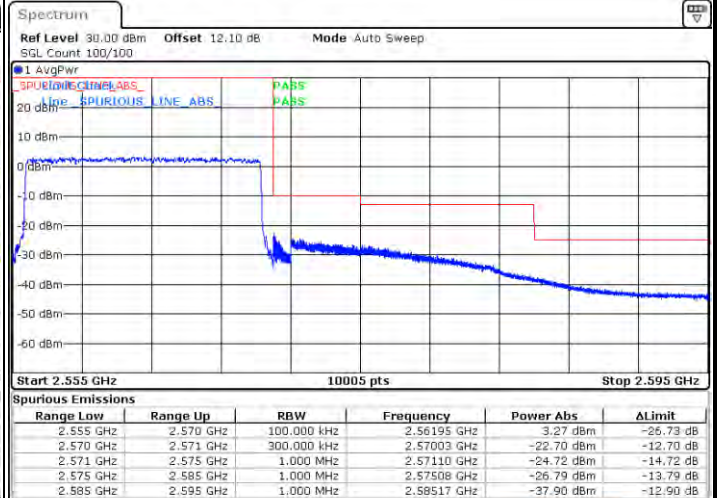


## LTE Band 7 / 15MHz / 16QAM

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

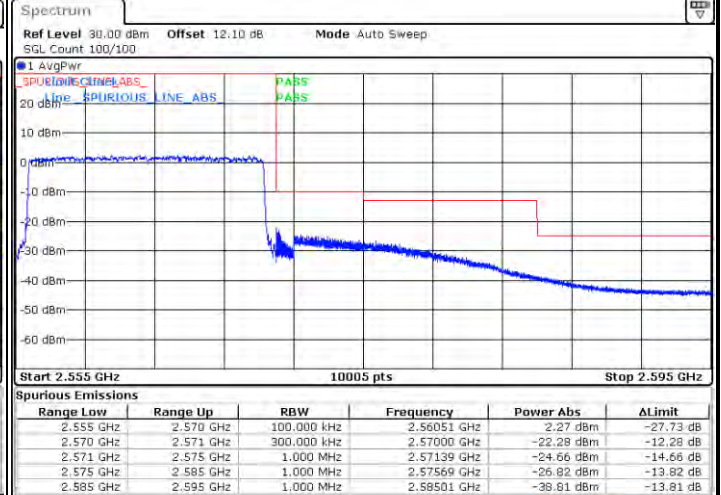
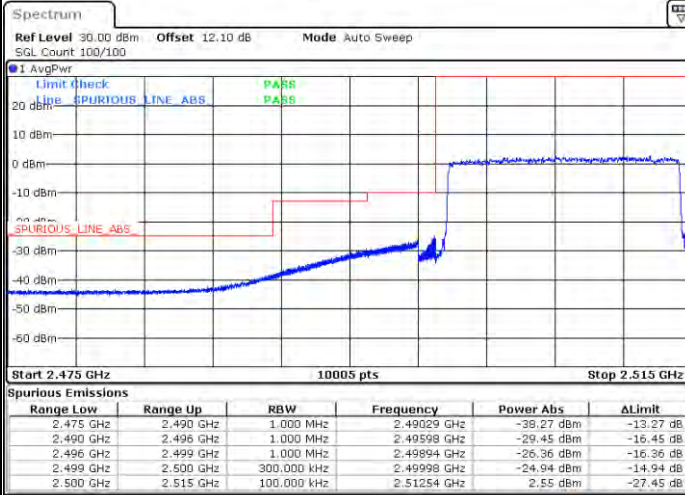




## LTE Band 7 / 15MHz / 64QAM

## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB



## LTE Band 7 / 15MHz / 256QAM

## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

