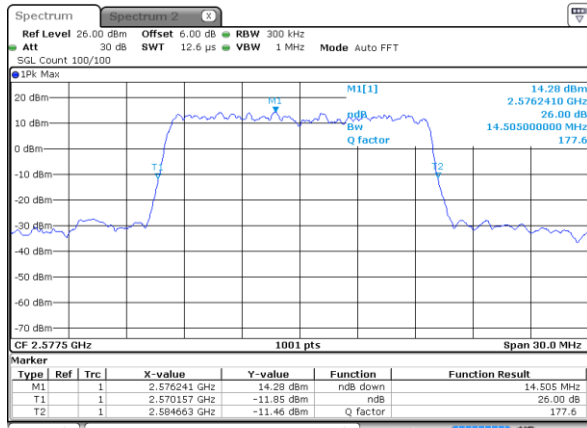




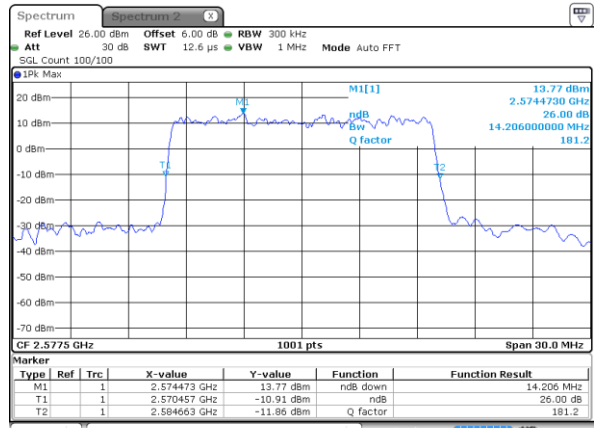
## LTE Band 38

## Lowest Channel / 15MHz / QPSK



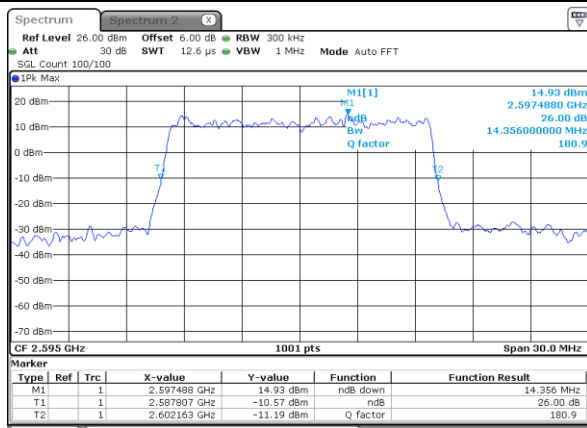
Date: 28 FEB 2020 00:12:20

## Lowest Channel / 15MHz / 16QAM



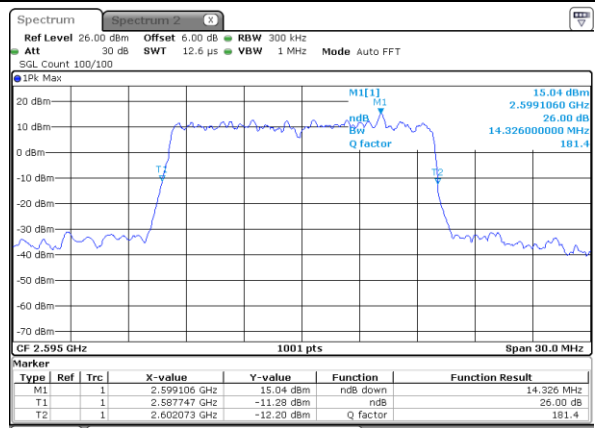
Date: 28 FEB 2020 00:12:30

## Middle Channel / 15MHz / QPSK



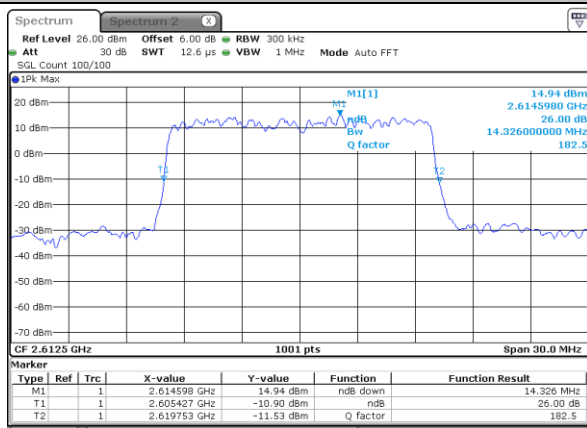
Date: 28 FEB 2020 00:13:00

## Middle Channel / 15MHz / 16QAM



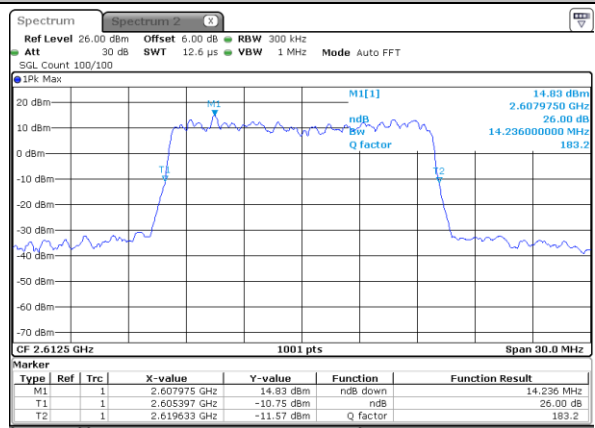
Date: 28 FEB 2020 00:13:10

## Highest Channel / 15MHz / QPSK



Date: 28 FEB 2020 00:13:40

## Highest Channel / 15MHz / 16QAM

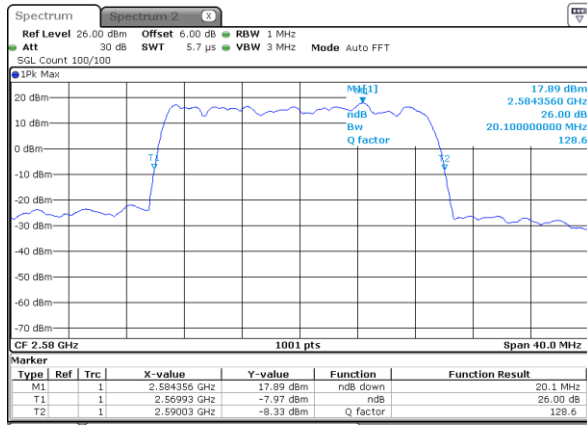


Date: 28 FEB 2020 00:13:50



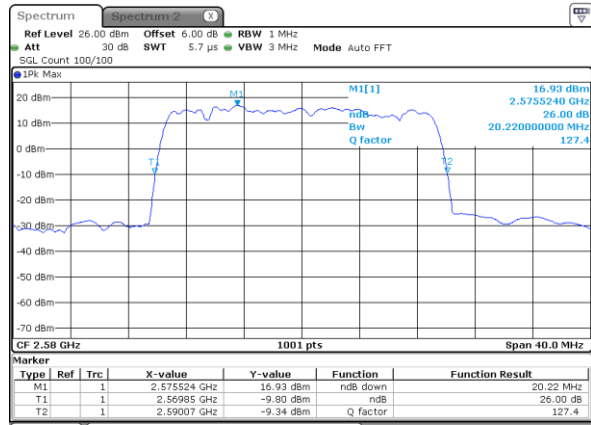
## LTE Band 38

## Lowest Channel / 20MHz / QPSK



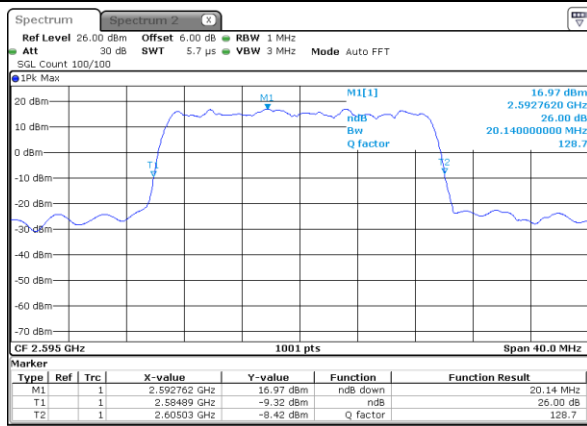
Date: 28 FEB 2020 00:14:20

## Lowest Channel / 20MHz / 16QAM



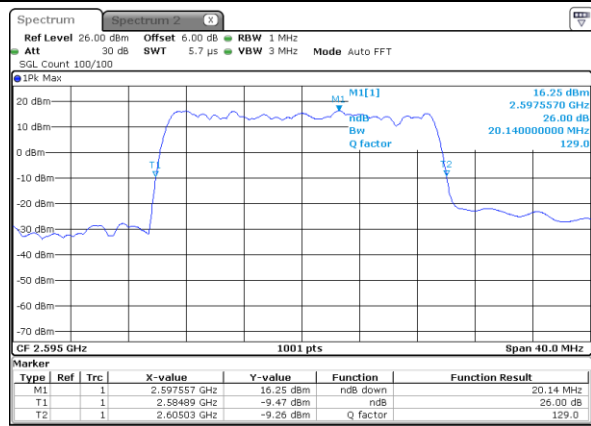
Date: 28 FEB 2020 00:14:30

## Middle Channel / 20MHz / QPSK



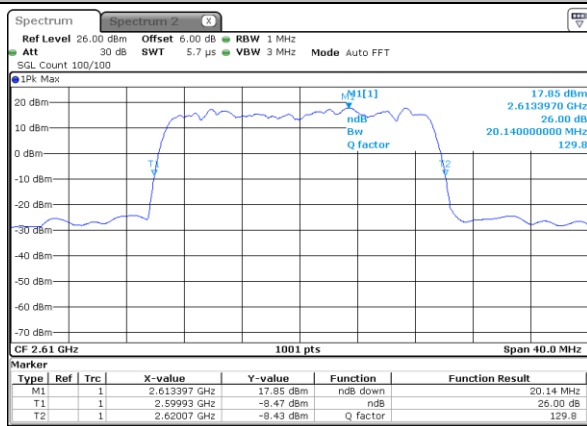
Date: 28 FEB 2020 00:15:00

## Middle Channel / 20MHz / 16QAM



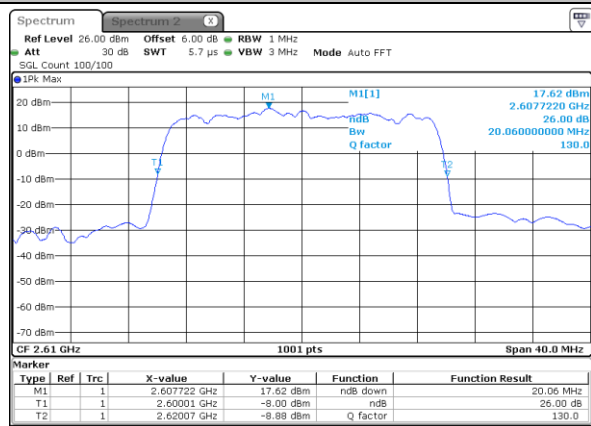
Date: 28 FEB 2020 00:15:10

## Highest Channel / 20MHz / QPSK



Date: 28 FEB 2020 00:15:40

## Highest Channel / 20MHz / 16QAM

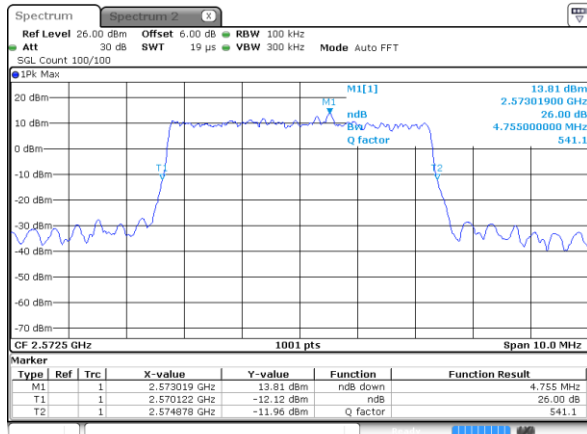


Date: 28 FEB 2020 00:15:50

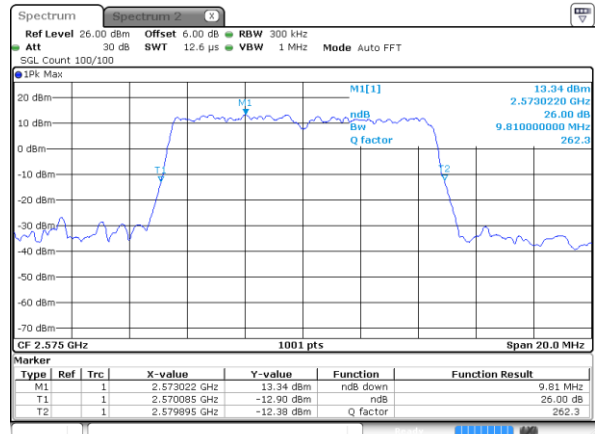


## LTE Band 38

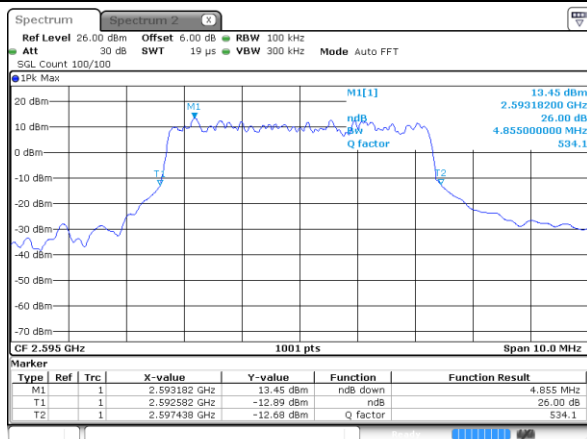
## Lowest Channel / 5MHz / 64QAM



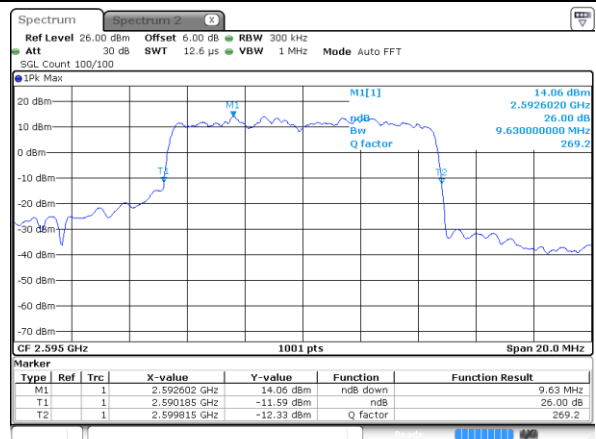
## Lowest Channel / 10MHz / 64QAM



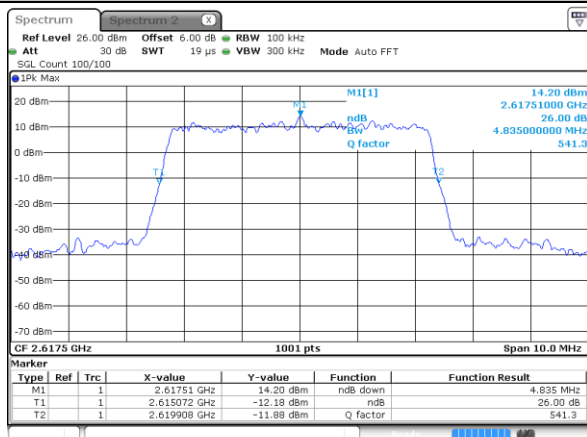
## Middle Channel / 5MHz / 64QAM



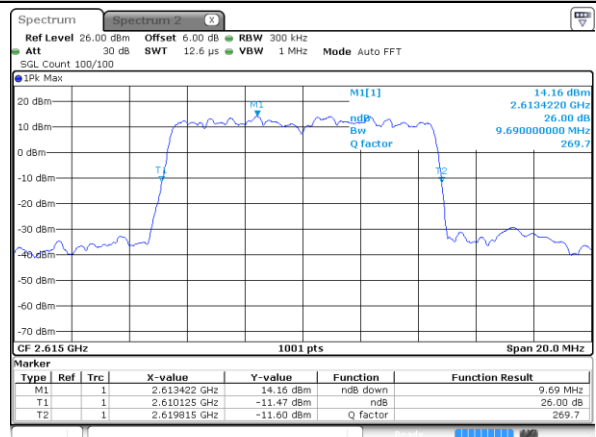
## Middle Channel / 10MHz / 64QAM



## Highest Channel / 5MHz / 64QAM



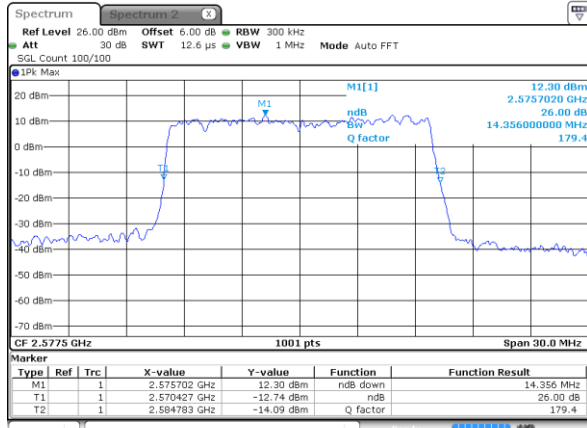
## Highest Channel / 10MHz / 64QAM



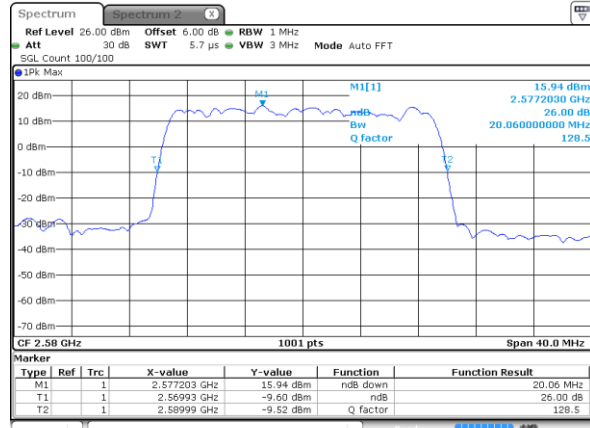


## LTE Band 38

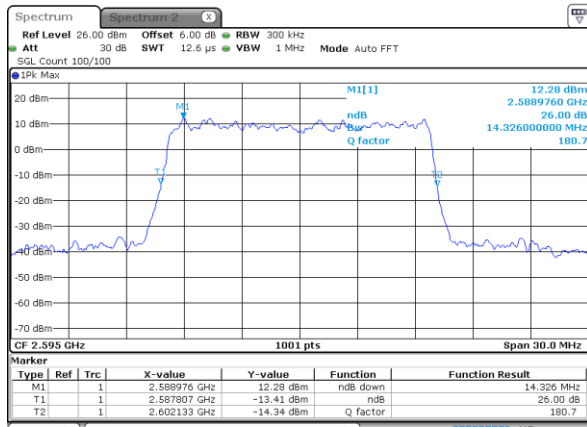
## Lowest Channel / 15MHz / 64QAM



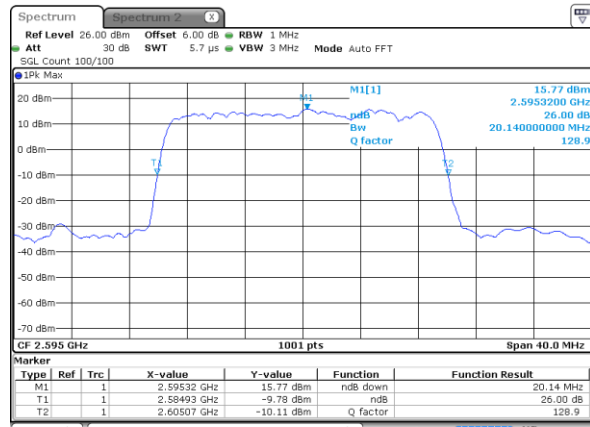
## Lowest Channel / 20MHz / 64QAM



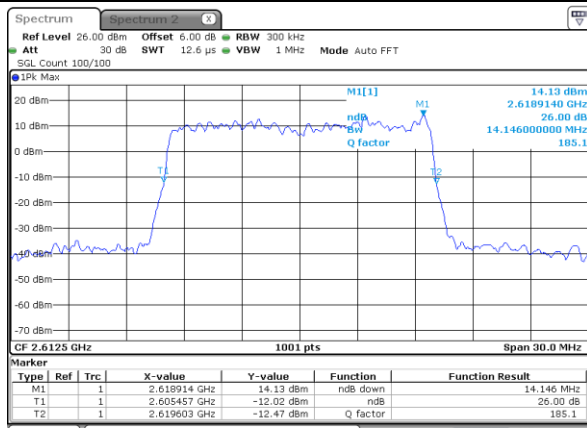
## Middle Channel / 15MHz / 64QAM



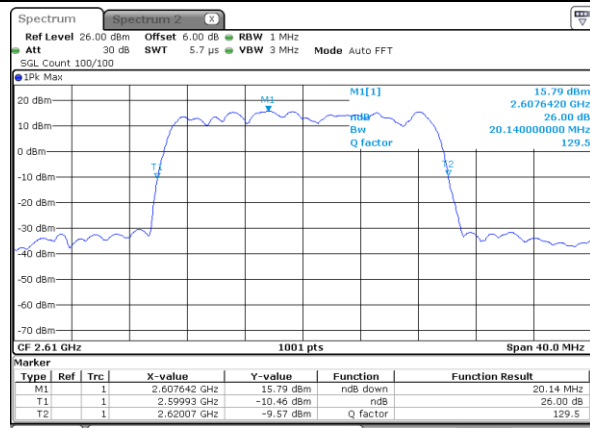
## Middle Channel / 20MHz / 64QAM



## Highest Channel / 15MHz / 64QAM



## Highest Channel / 20MHz / 64QAM



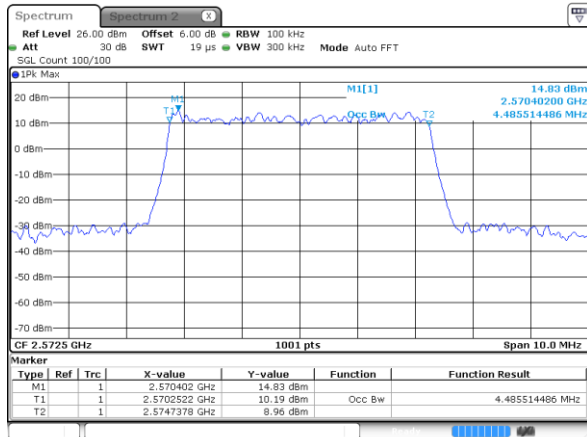
**Occupied Bandwidth**

| Mode       | LTE Band 38 : 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  | -                         | -     | -    | -     | 4.49  | 4.50  | 9.01  | 9.09  | 13.43 | 13.43 | 18.34 | 18.38 |
| Middle CH  | -                         | -     | -    | -     | 4.48  | 4.49  | 8.99  | 9.05  | 13.49 | 13.43 | 18.30 | 18.26 |
| Highest CH | -                         | -     | -    | -     | 4.50  | 4.51  | 8.97  | 9.01  | 13.46 | 13.46 | 18.46 | 18.50 |
| Mode       | LTE Band 38 : 99%OBW(MHz) |       |      |       |       |       |       |       |       |       |       |       |
| BW         |                           |       |      |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       |                           |       |      |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       |
| Lowest CH  | -                         | -     | -    | -     | 4.47  |       | 9.03  |       | 13.40 |       | 18.38 |       |
| Middle CH  | -                         | -     | -    | -     | 4.49  |       | 9.03  |       | 13.43 |       | 18.30 |       |
| Highest CH | -                         | -     | -    | -     | 4.49  |       | 9.03  |       | 13.46 |       | 18.34 |       |



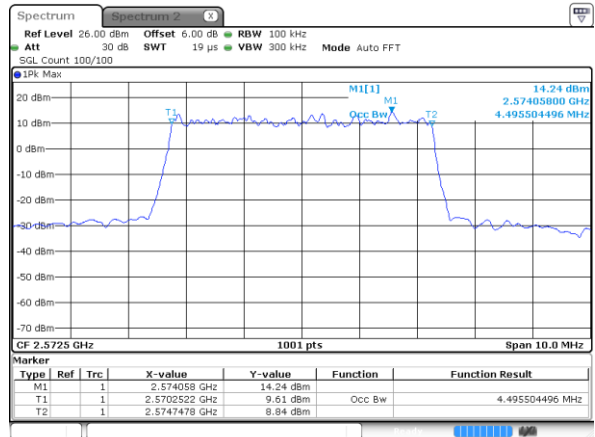
## LTE Band 38

## Lowest Channel / 5MHz / QPSK



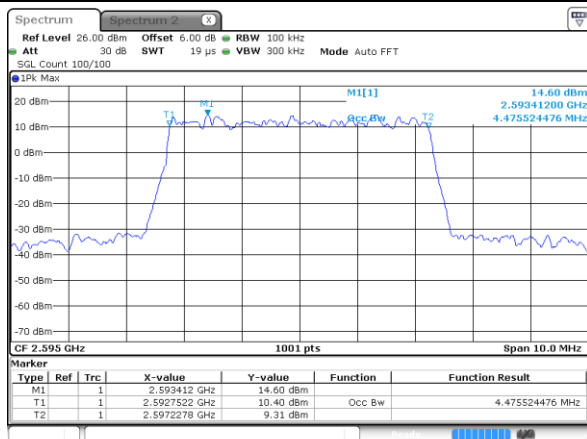
Date: 28 FEB 2020 00:07:59

## Lowest Channel / 5MHz / 16QAM



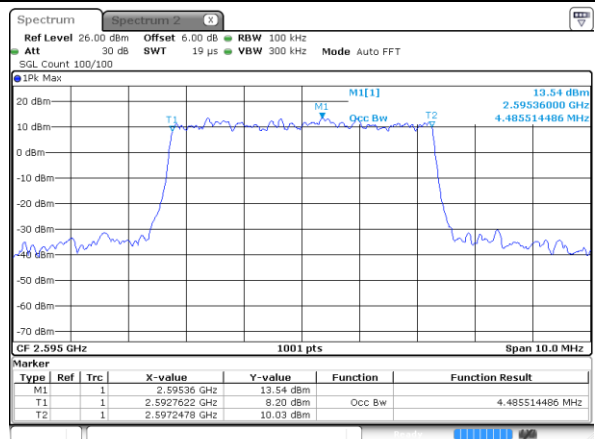
Date: 28 FEB 2020 00:08:09

## Middle Channel / 5MHz / QPSK



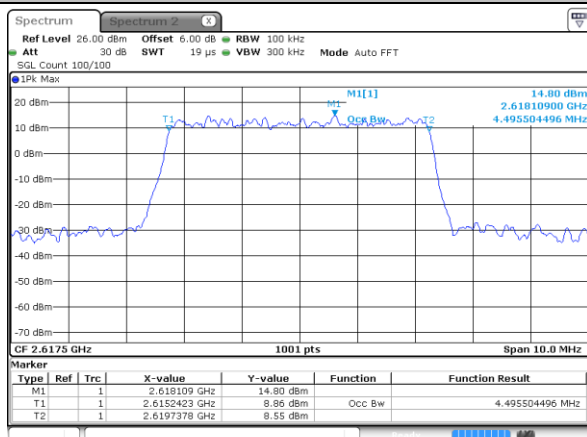
Date: 28 FEB 2020 00:08:39

## Middle Channel / 5MHz / 16QAM



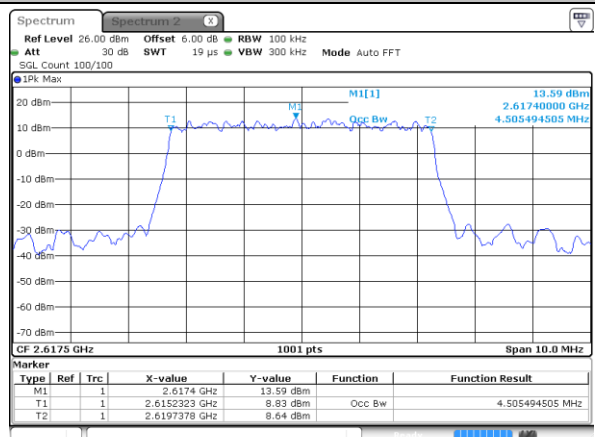
Date: 28 FEB 2020 00:08:49

## Highest Channel / 5MHz / QPSK



Date: 28 FEB 2020 00:09:19

## Highest Channel / 5MHz / 16QAM

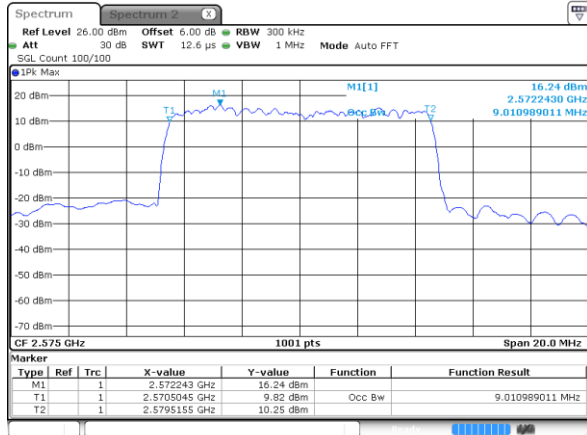


Date: 28 FEB 2020 00:09:29

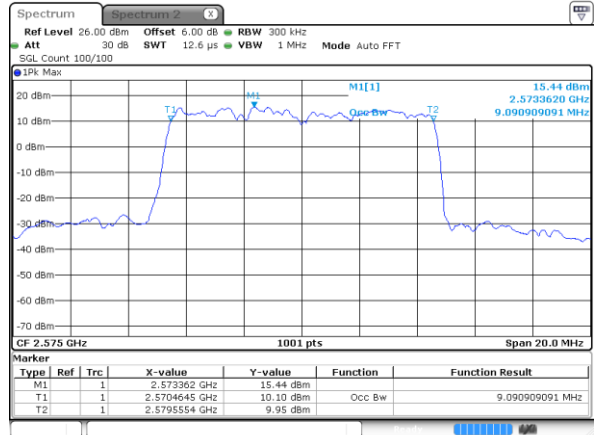


## LTE Band 38

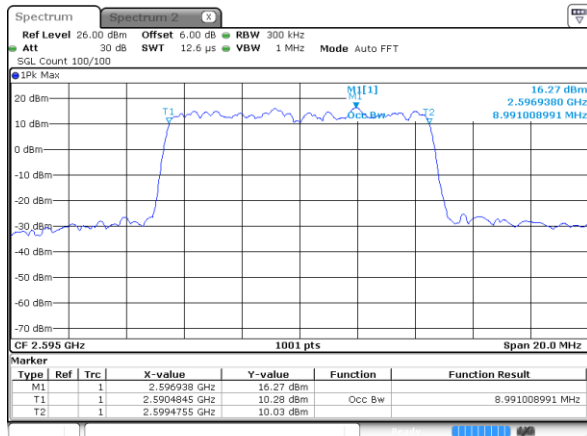
## Lowest Channel / 10MHz / QPSK



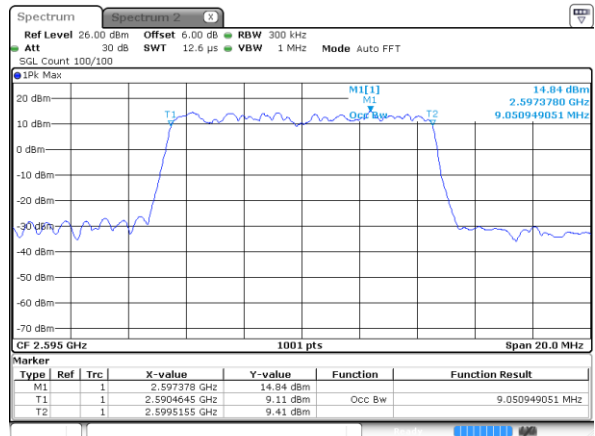
## Lowest Channel / 10MHz / 16QAM



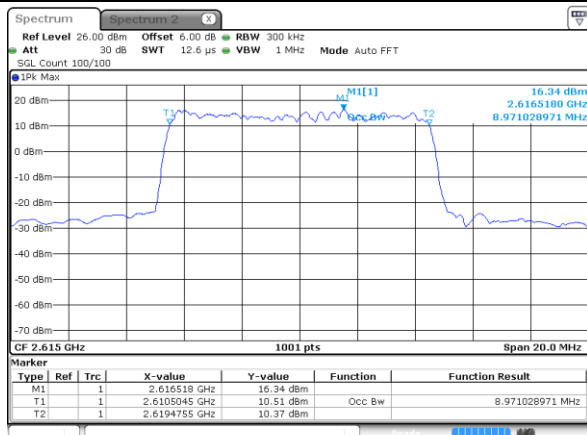
## Middle Channel / 10MHz / QPSK



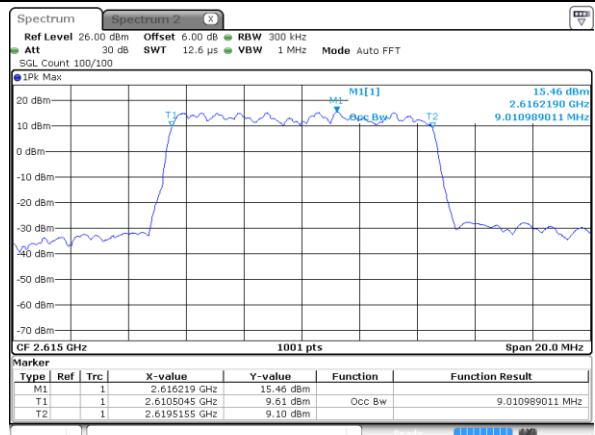
## Middle Channel / 10MHz / 16QAM



## Highest Channel / 10MHz / QPSK



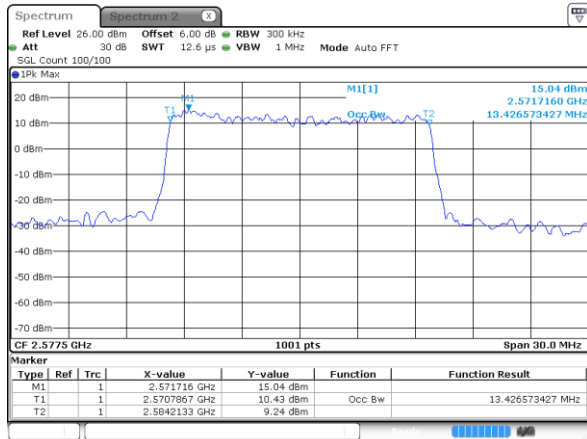
## Highest Channel / 10MHz / 16QAM



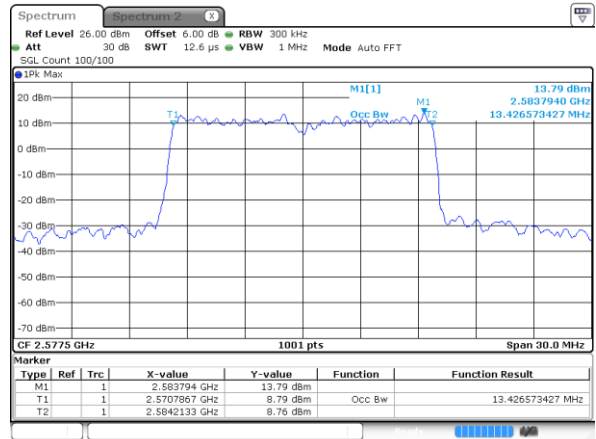


## LTE Band 38

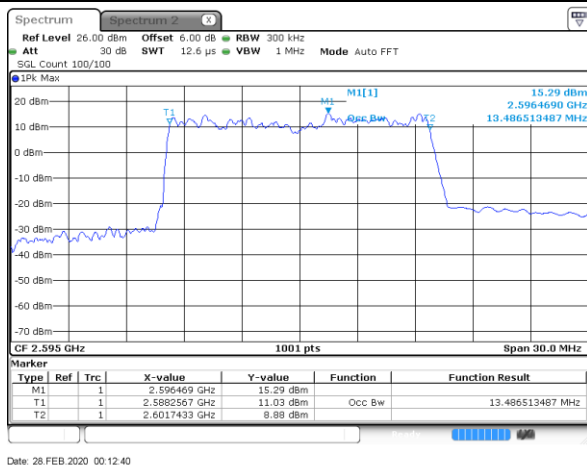
## Lowest Channel / 15MHz / QPSK



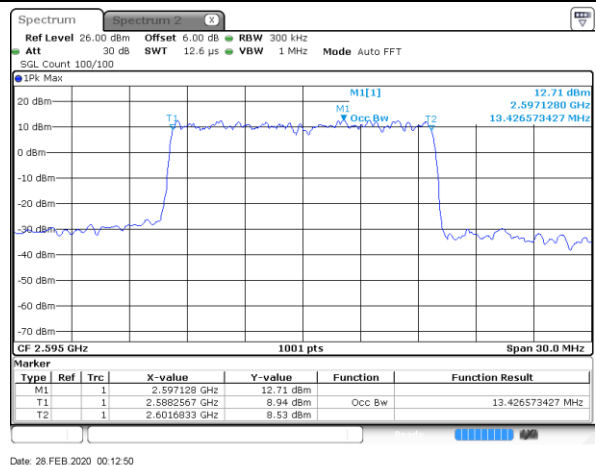
## Lowest Channel / 15MHz / 16QAM



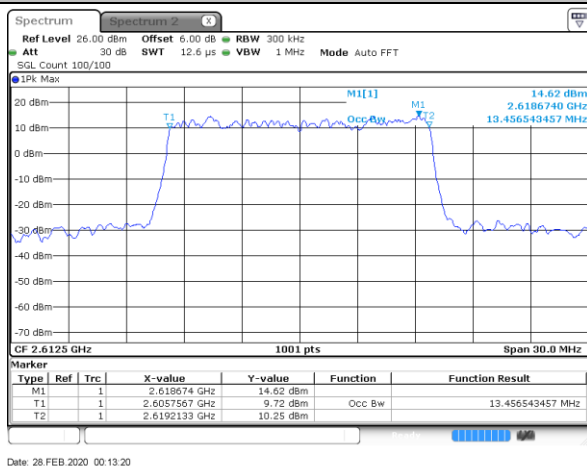
## Middle Channel / 15MHz / QPSK



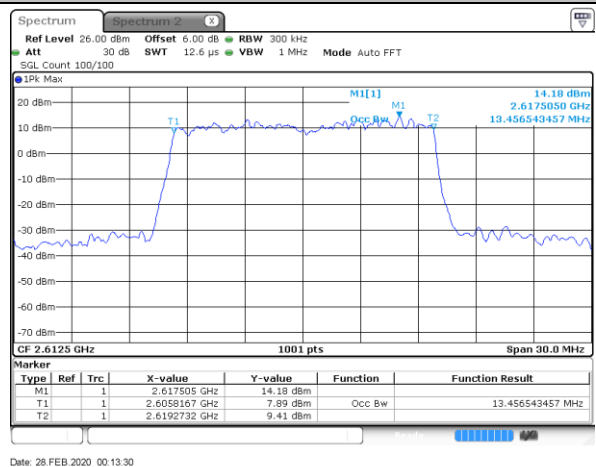
## Middle Channel / 15MHz / 16QAM



## Highest Channel / 15MHz / QPSK



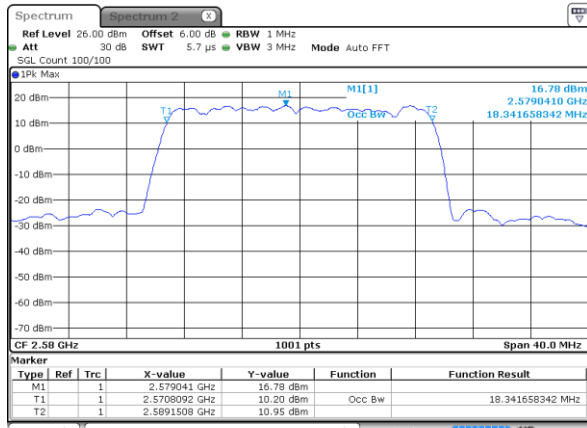
## Highest Channel / 15MHz / 16QAM



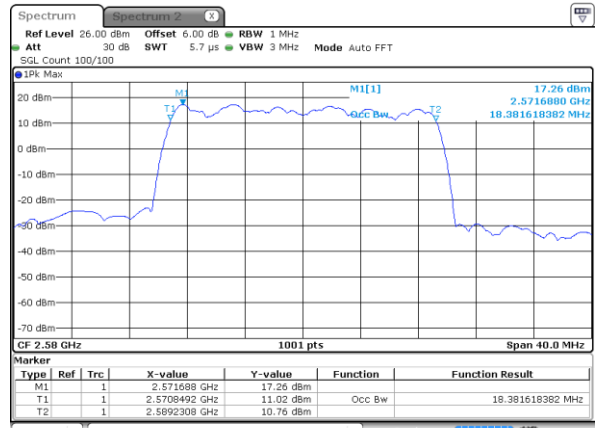


## LTE Band 38

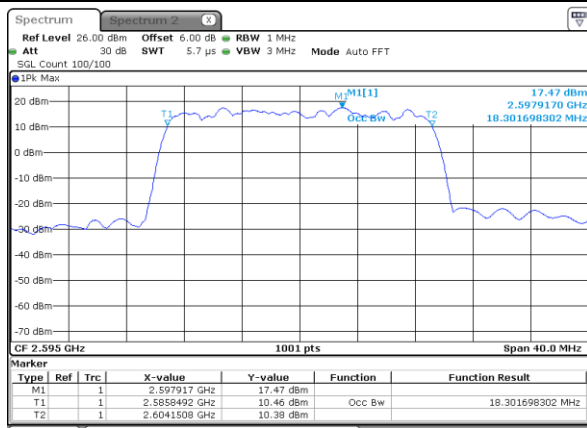
## Lowest Channel / 20MHz / QPSK



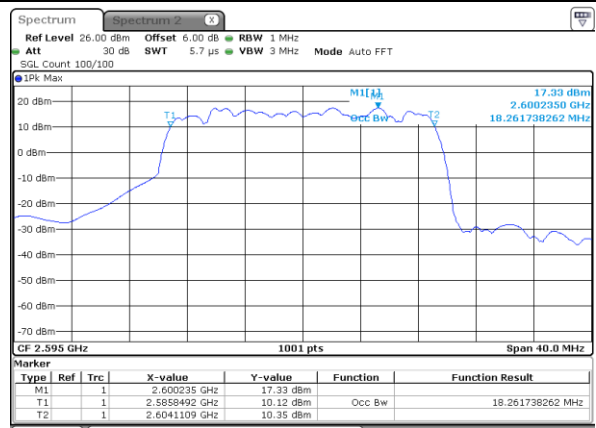
## Lowest Channel / 20MHz / 16QAM



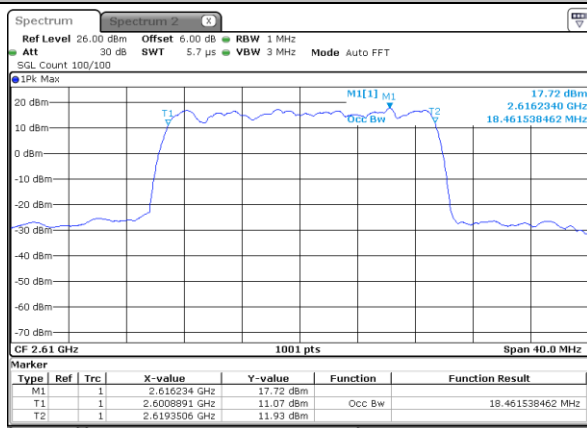
## Middle Channel / 20MHz / QPSK



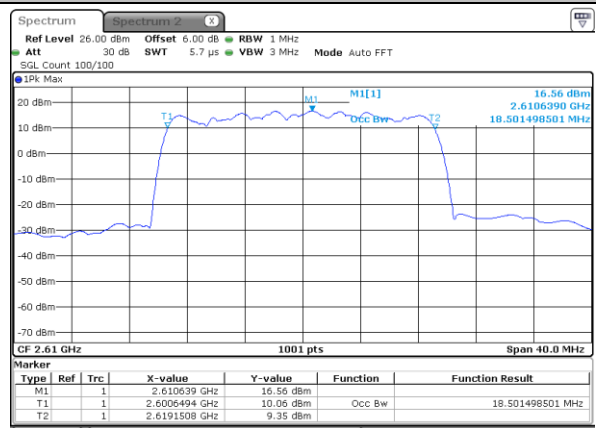
## Middle Channel / 20MHz / 16QAM



## Highest Channel / 20MHz / QPSK



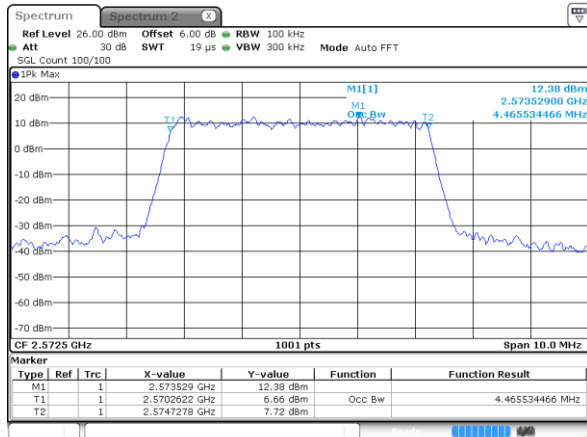
## Highest Channel / 20MHz / 16QAM



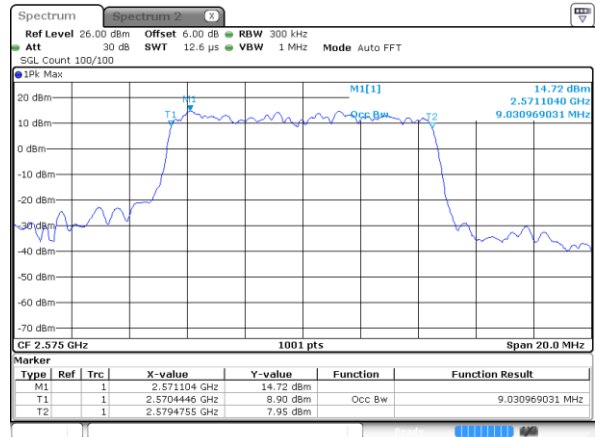


## LTE Band 38

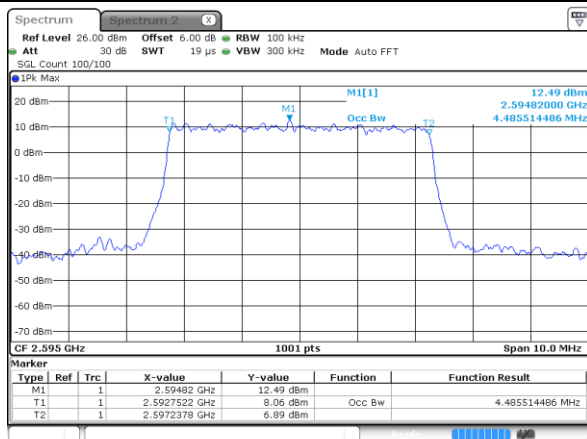
## Lowest Channel / 5MHz / 64QAM



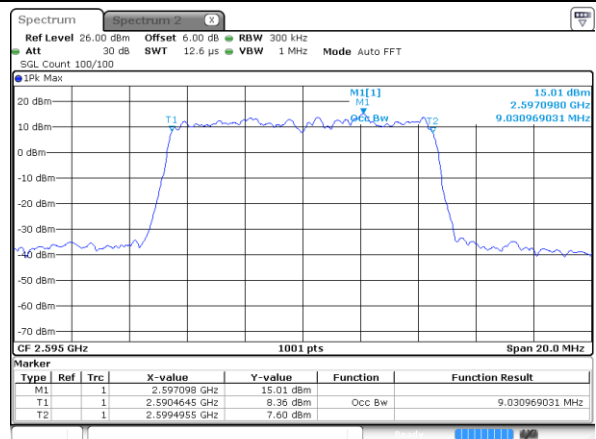
## Lowest Channel / 10MHz / 64QAM



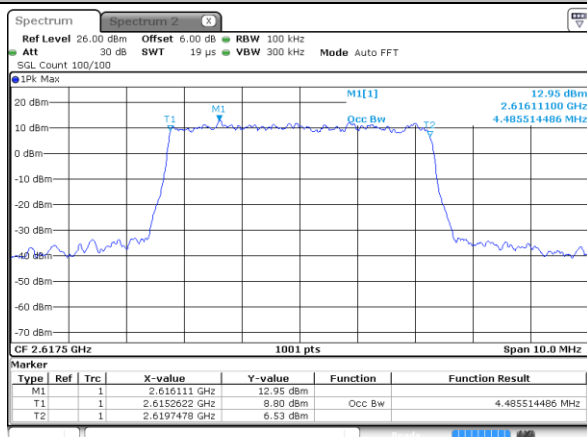
## Middle Channel / 5MHz / 64QAM



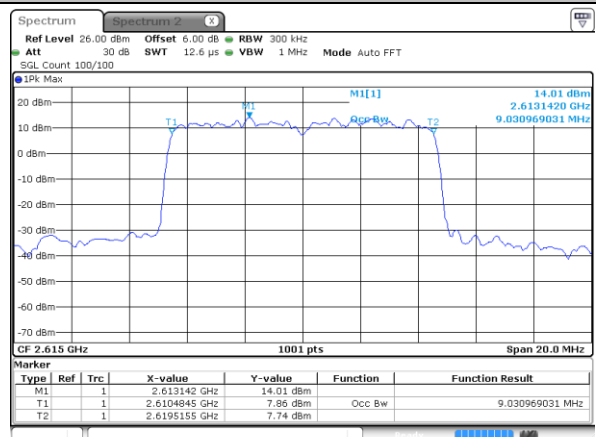
## Middle Channel / 10MHz / 64QAM



## Highest Channel / 5MHz / 64QAM



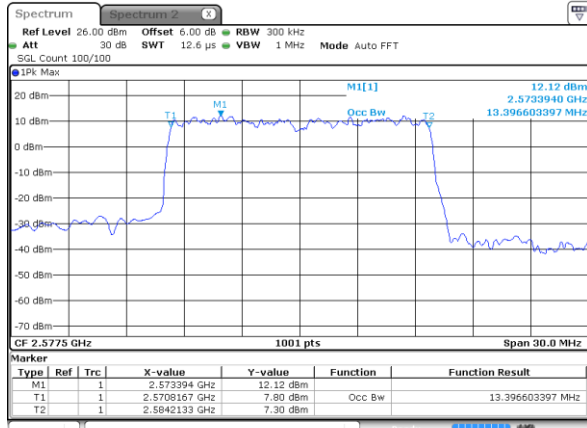
## Highest Channel / 10MHz / 64QAM



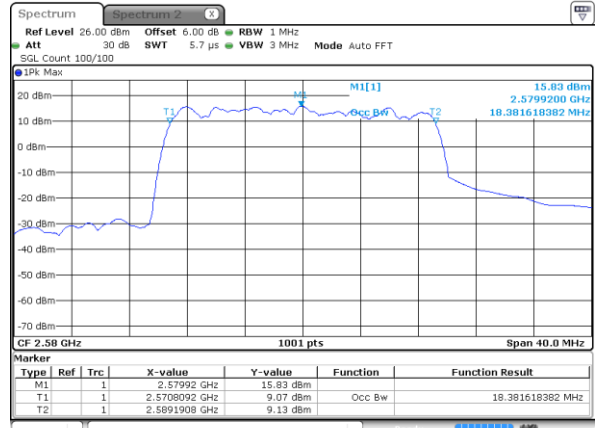


## LTE Band 38

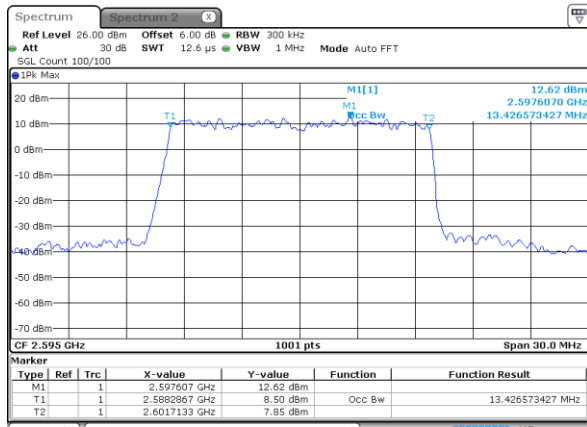
## Lowest Channel / 15MHz / 64QAM



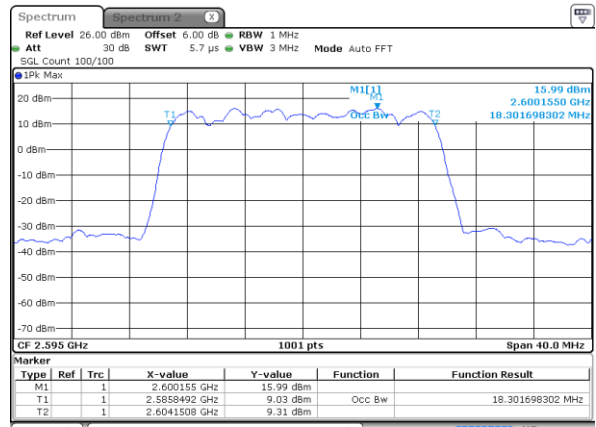
## Lowest Channel / 20MHz / 64QAM



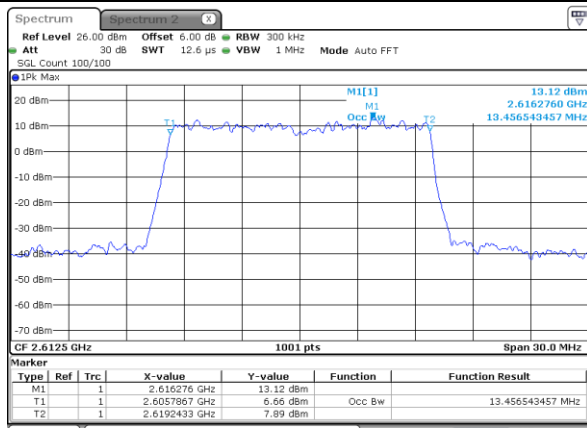
## Middle Channel / 15MHz / 64QAM



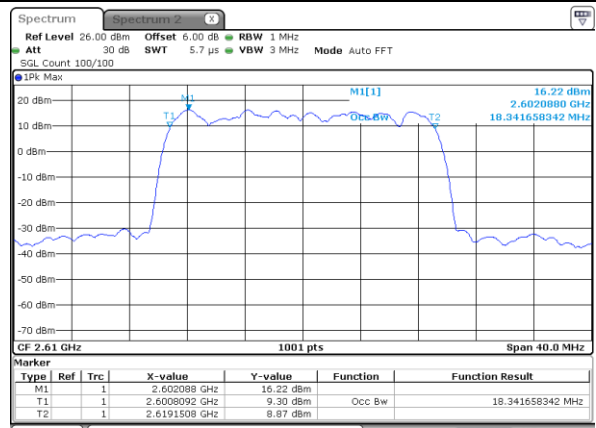
## Middle Channel / 20MHz / 64QAM



## Highest Channel / 15MHz / 64QAM



## Highest Channel / 20MHz / 64QAM



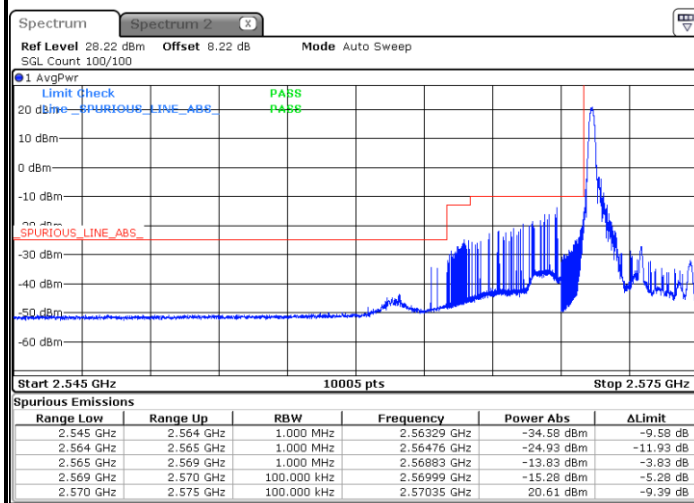


## **Conducted Band Edge**

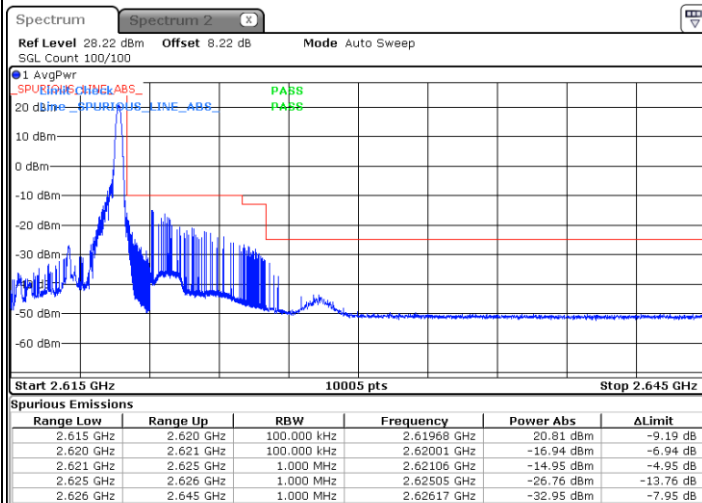


## LTE Band 38 / 5MHz / QPSK

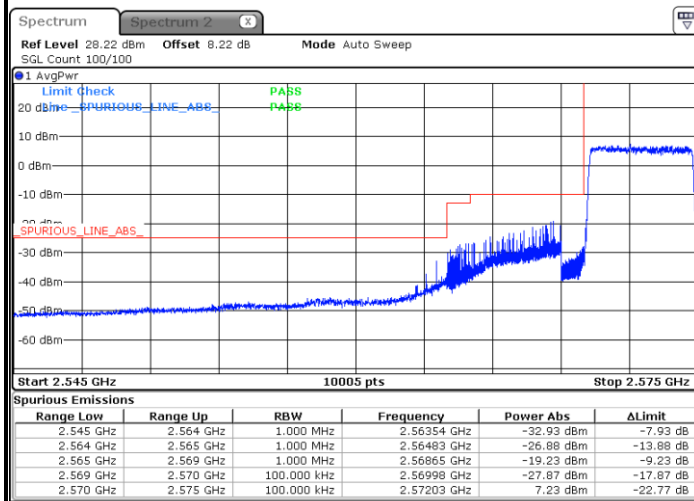
## Lowest Band Edge / 1 RB



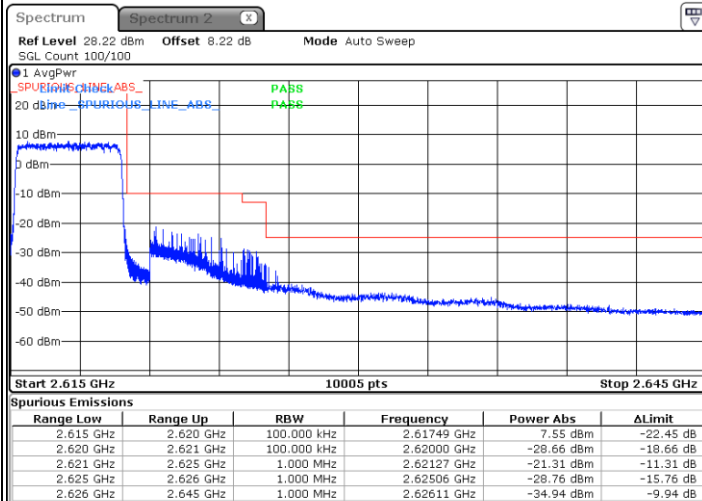
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



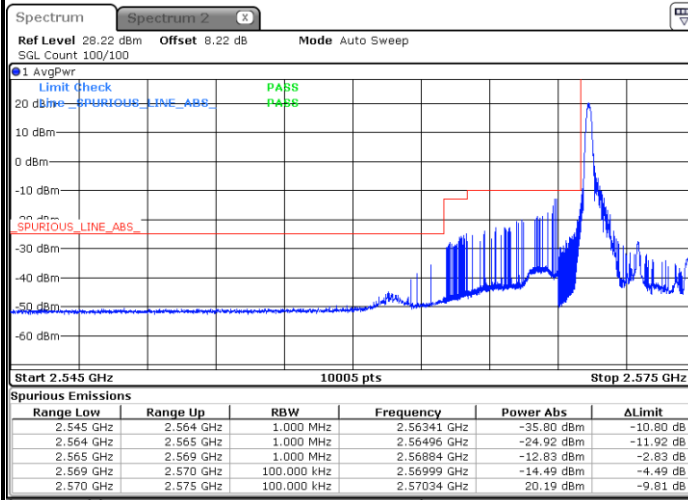
## Highest Band Edge / Full RB



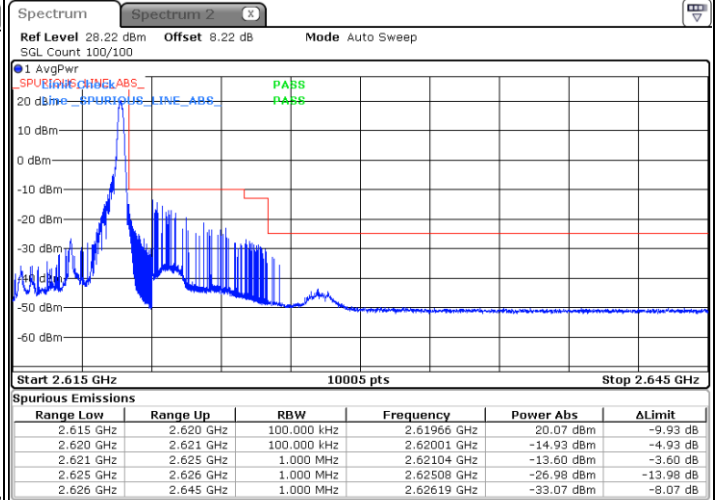


## LTE Band 38 / 5MHz / 16QAM

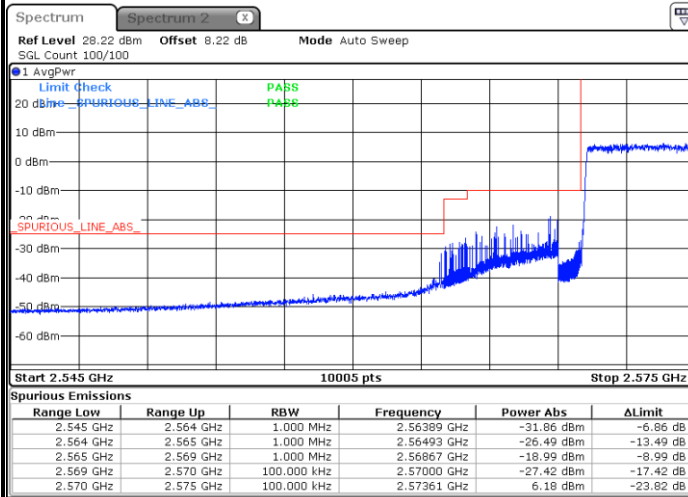
## Lowest Band Edge / 1RB



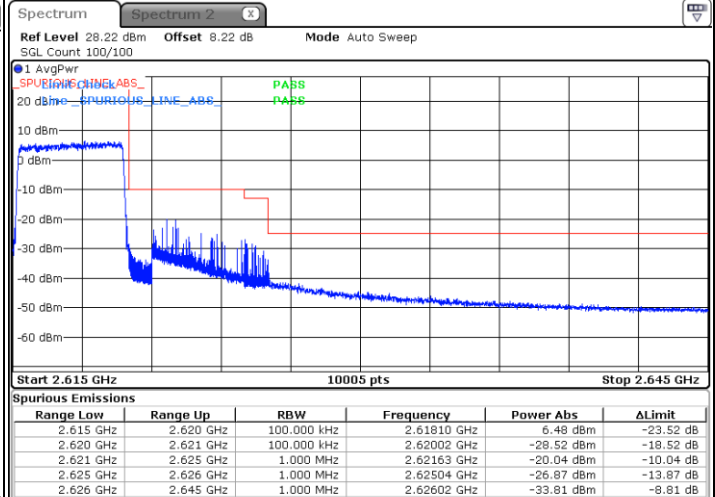
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



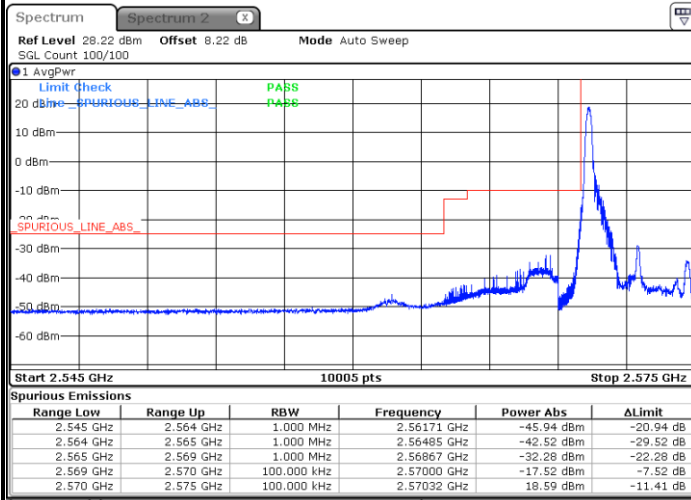
## Highest Band Edge / Full RB



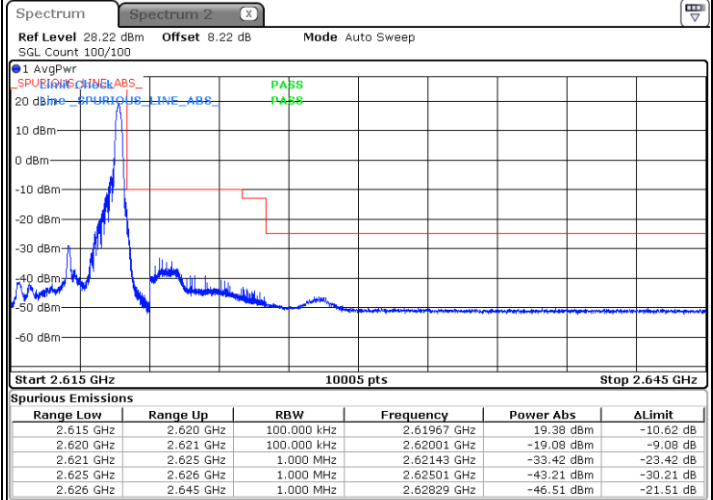


## LTE Band 38 / 5MHz / 64QAM

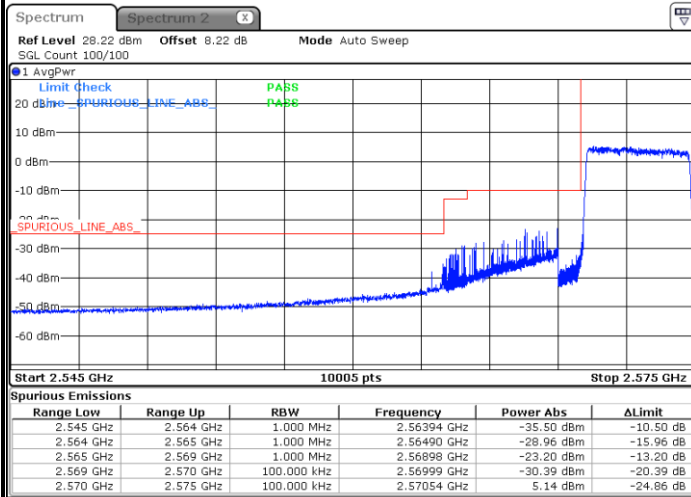
## Lowest Band Edge / 1RB



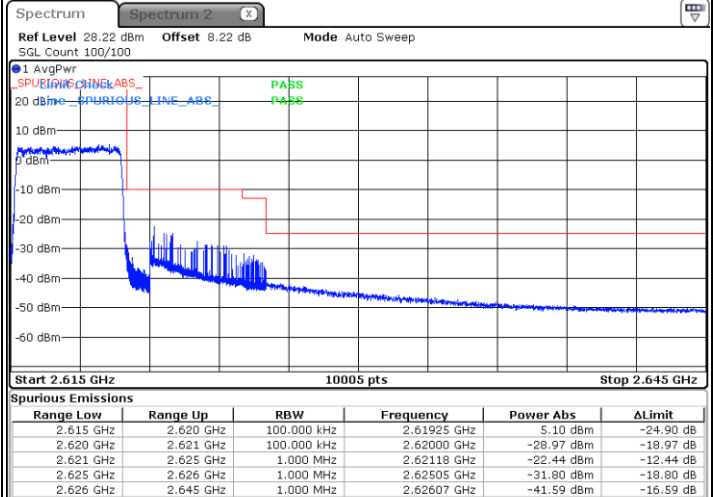
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



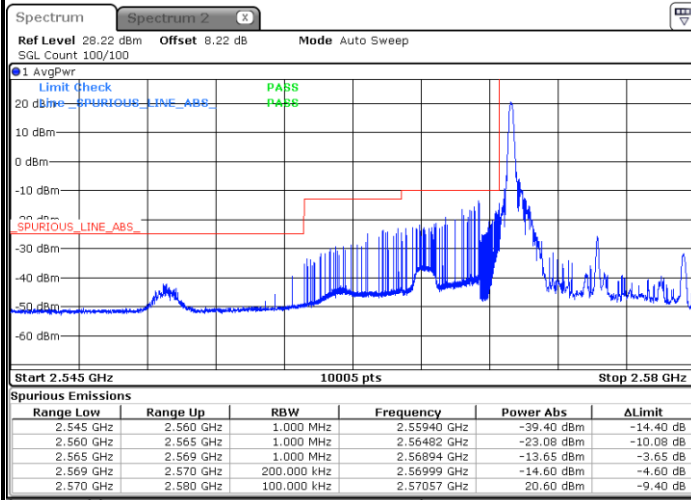
## Highest Band Edge / Full RB



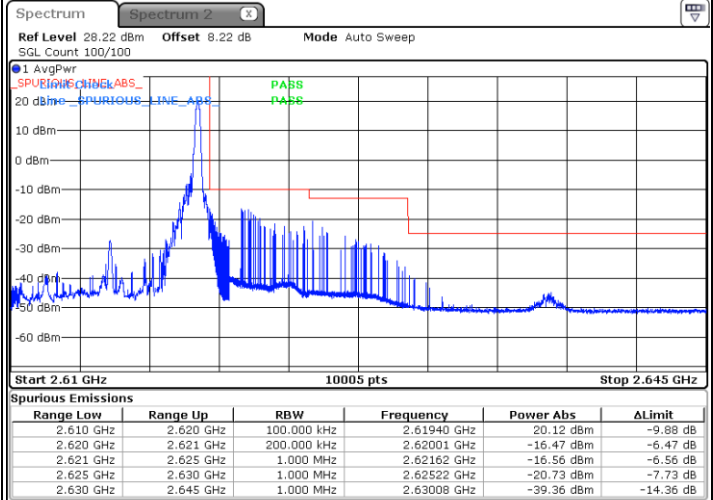


## LTE Band 38 / 10MHz / QPSK

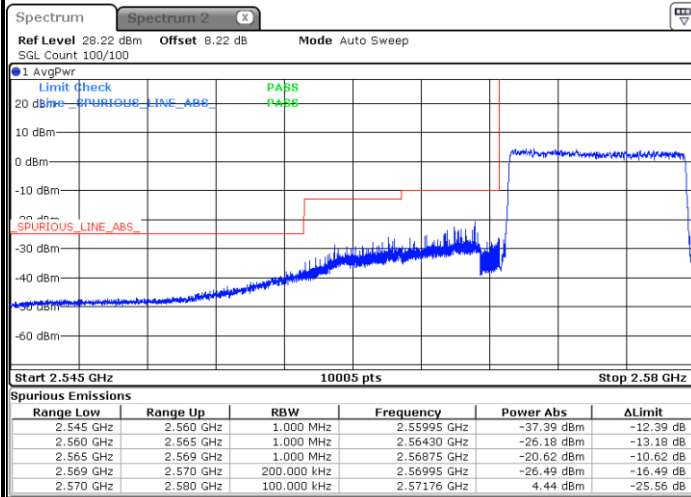
## Lowest Band Edge / 1 RB



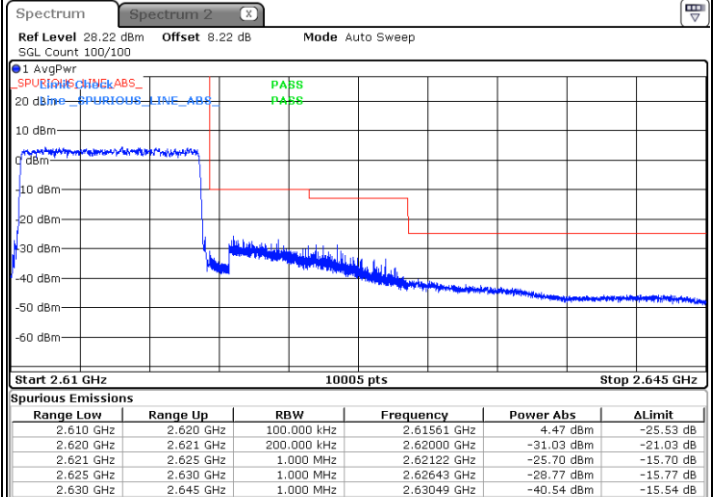
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



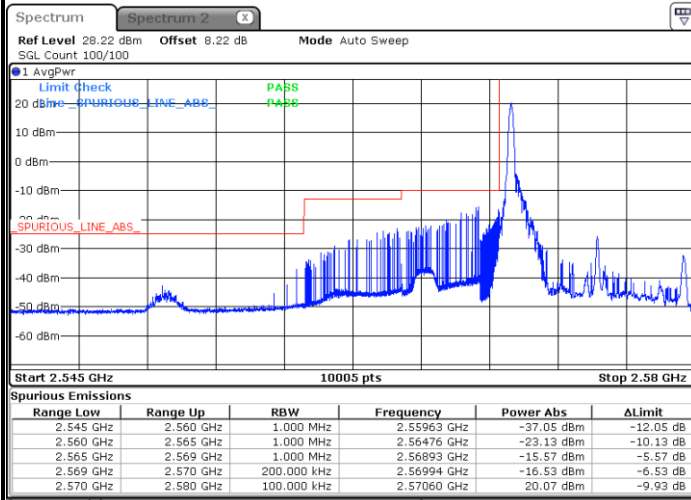
## Highest Band Edge / Full RB



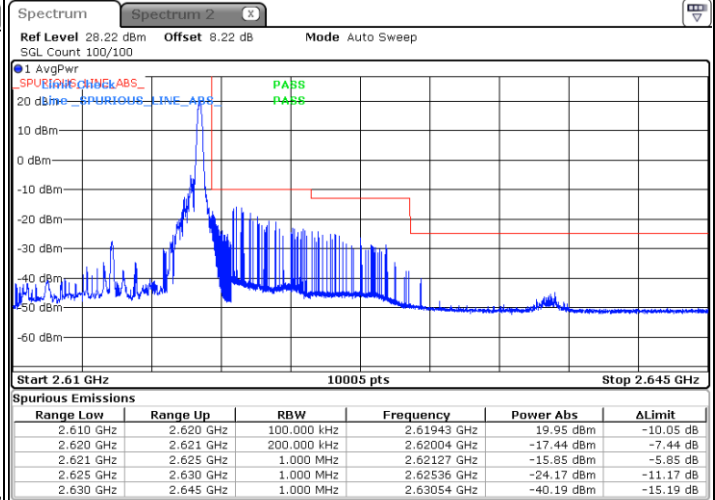


## LTE Band 38 / 10MHz / 16QAM

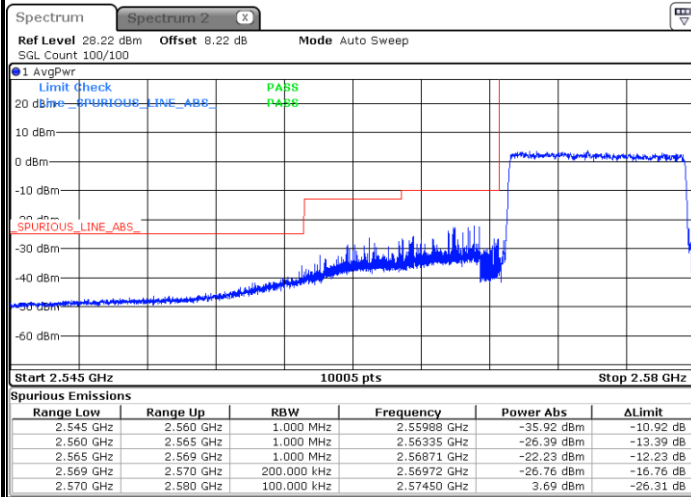
## Lowest Band Edge / 1 RB



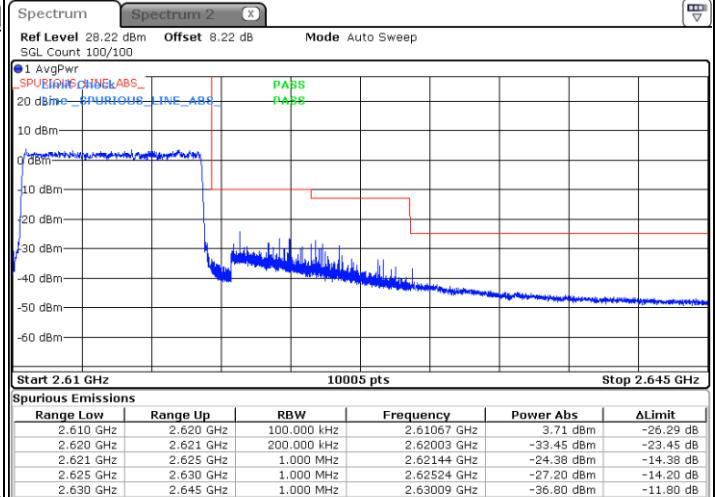
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



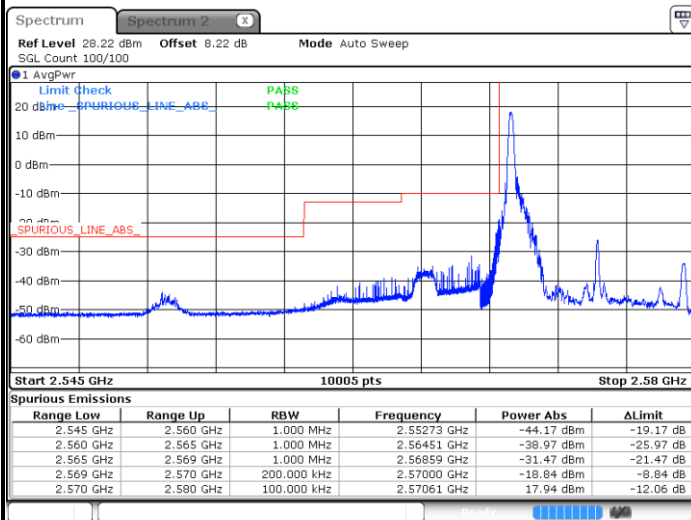
## Highest Band Edge / Full RB



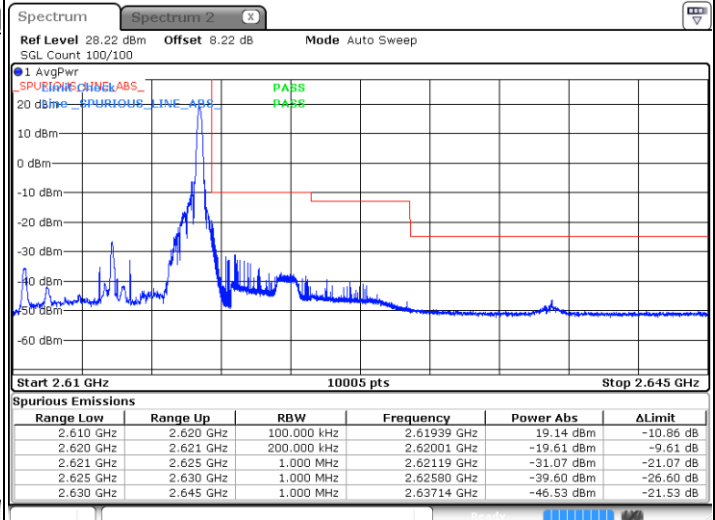


## LTE Band 38 / 10MHz / 64QAM

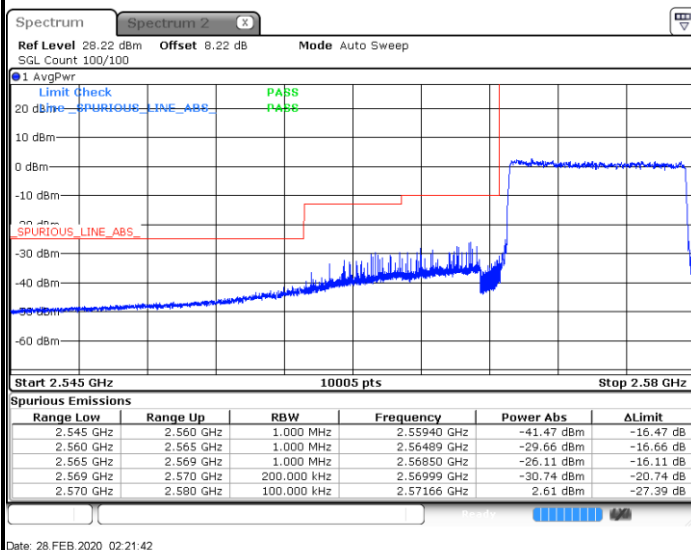
## Lowest Band Edge / 1 RB



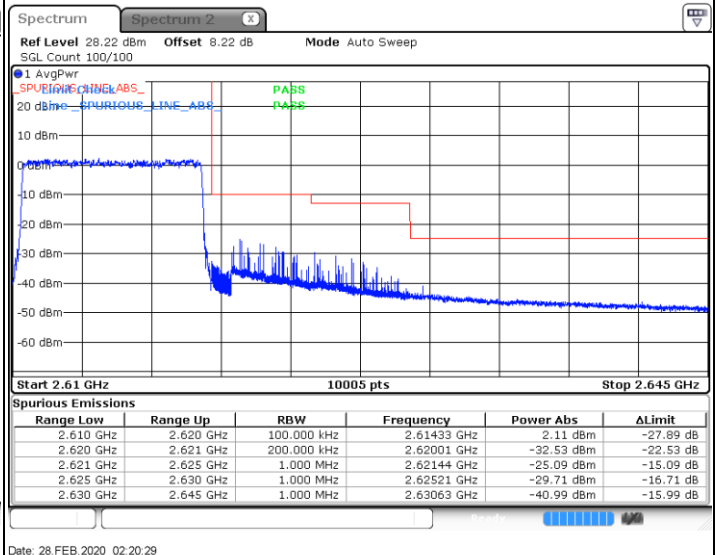
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



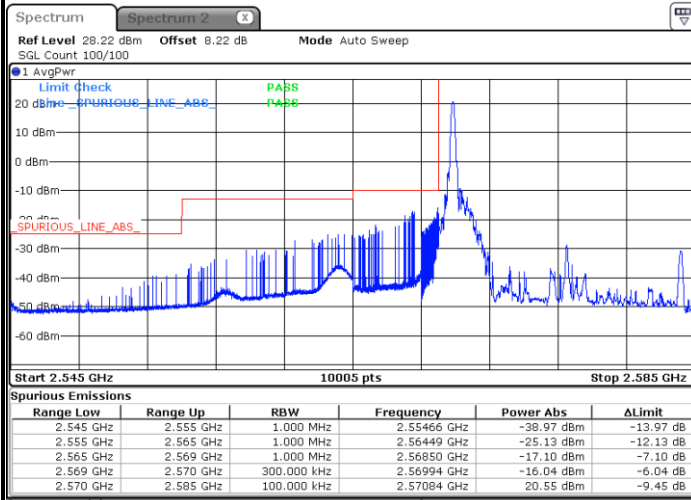
## Highest Band Edge / Full RB



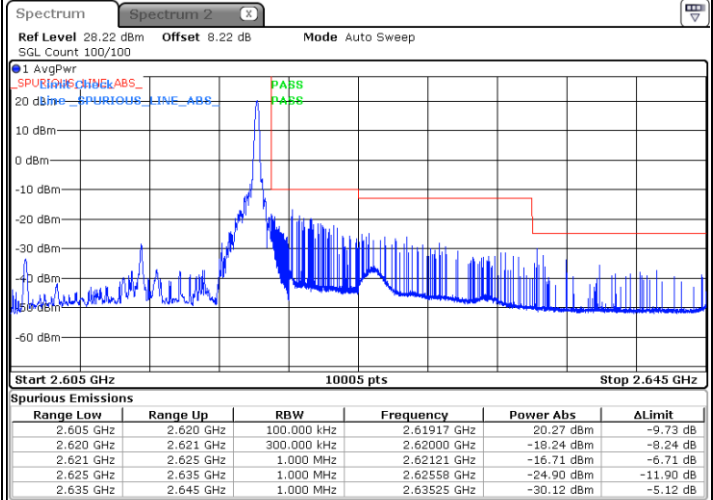


## LTE Band 38 / 15MHz / QPSK

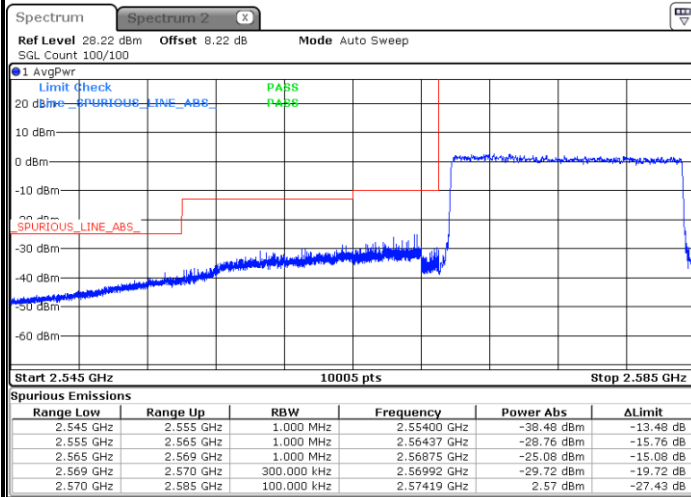
## Lowest Band Edge / 1 RB



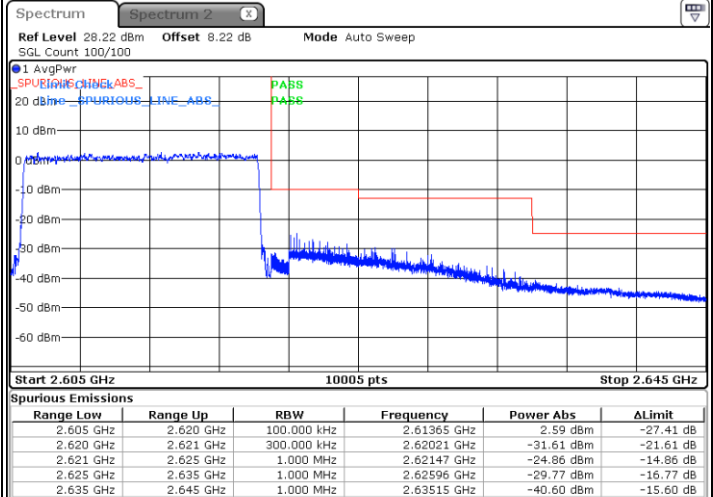
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



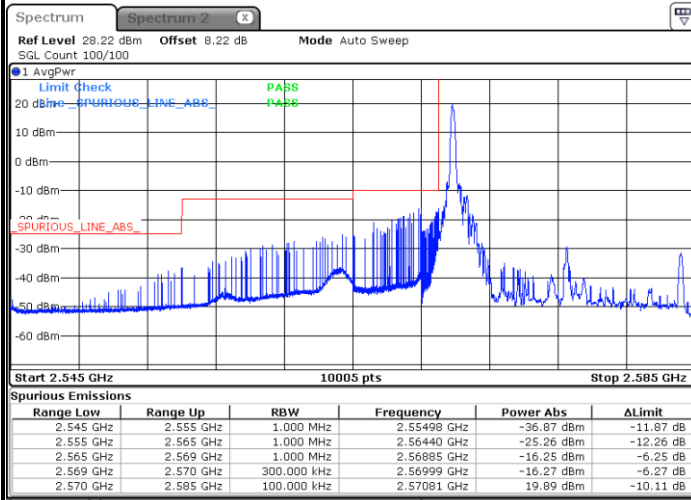
## Highest Band Edge / Full RB



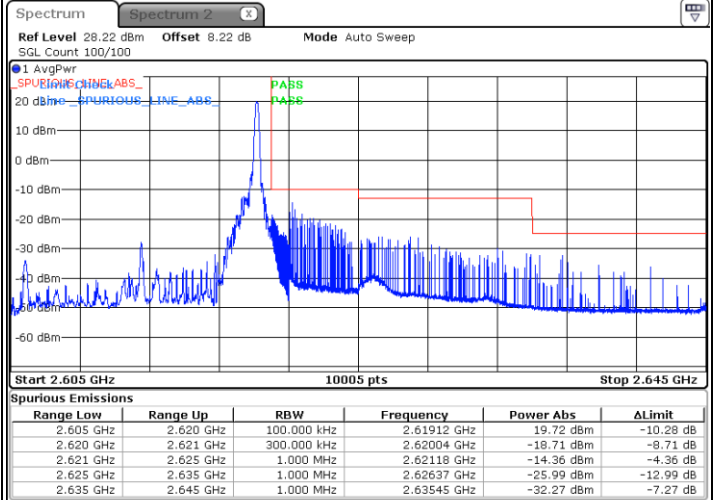


## LTE Band 38 / 15MHz / 16QAM

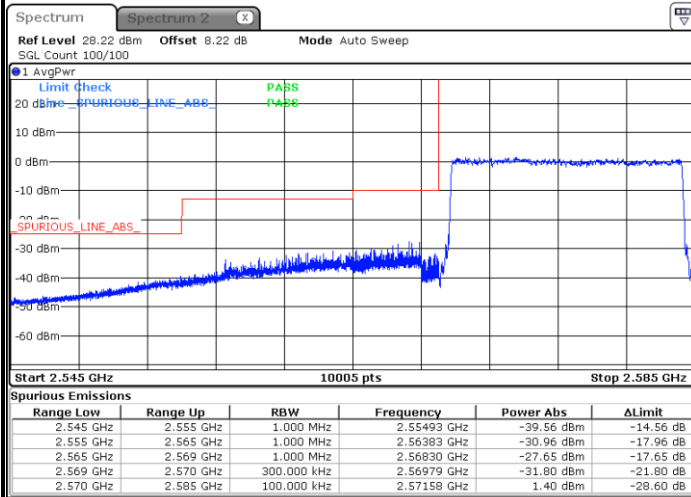
## Lowest Band Edge / 1 RB



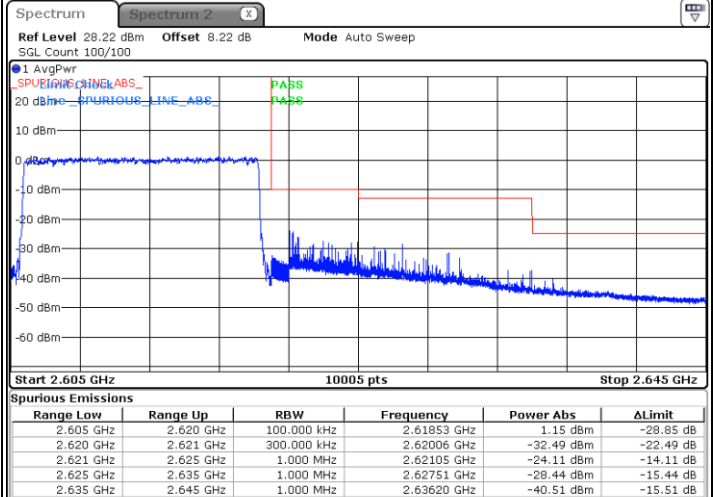
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



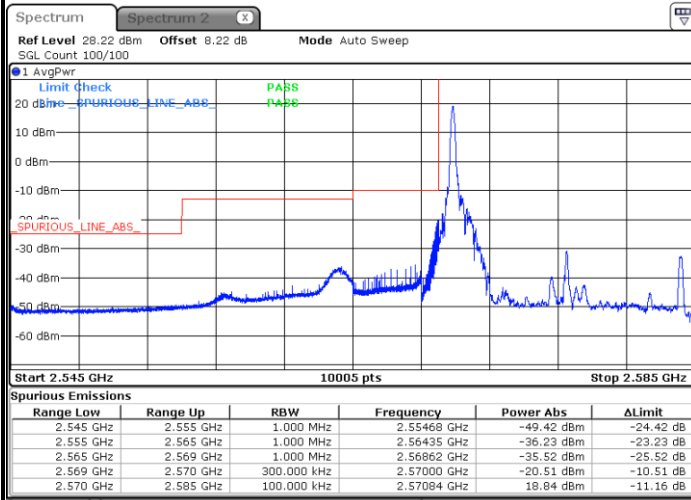
## Highest Band Edge / Full RB



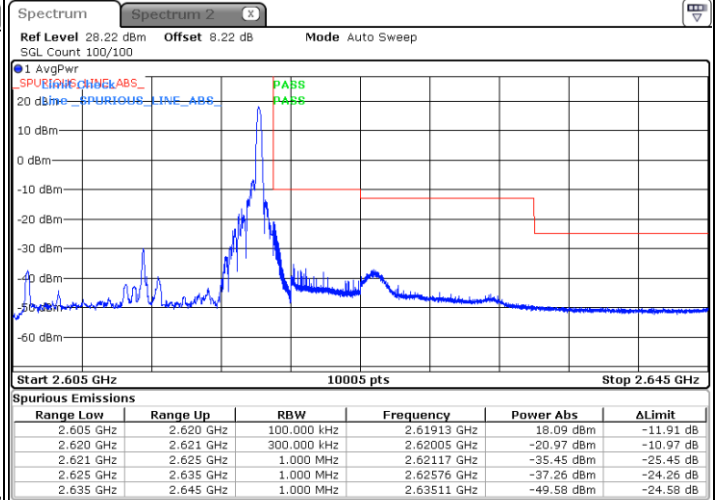


## LTE Band 38 / 15MHz / 64QAM

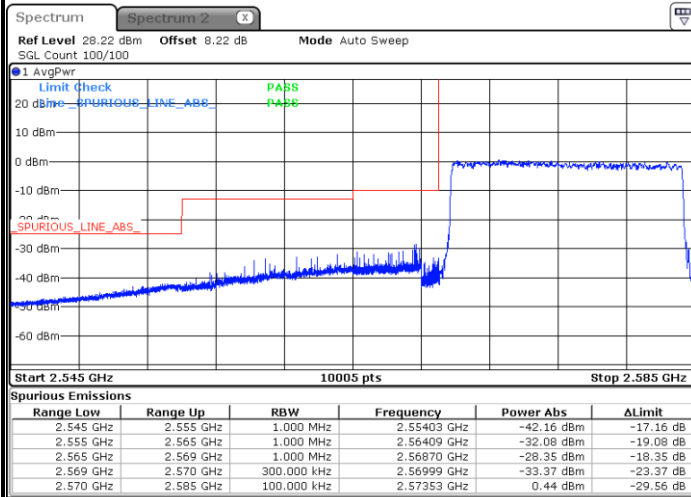
## Lowest Band Edge / 1 RB



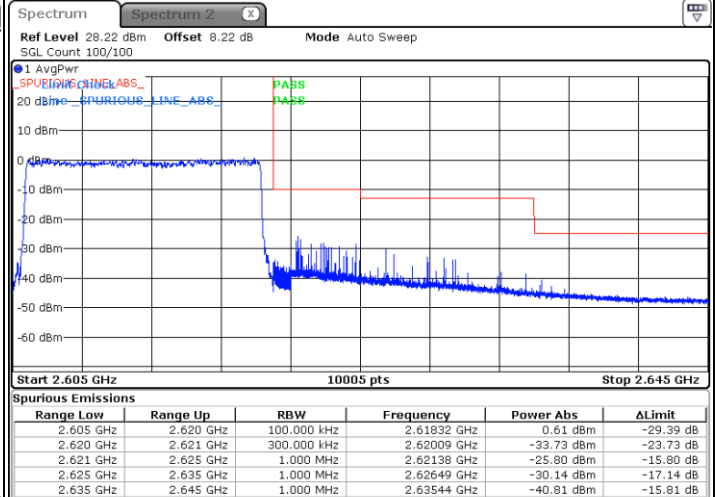
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



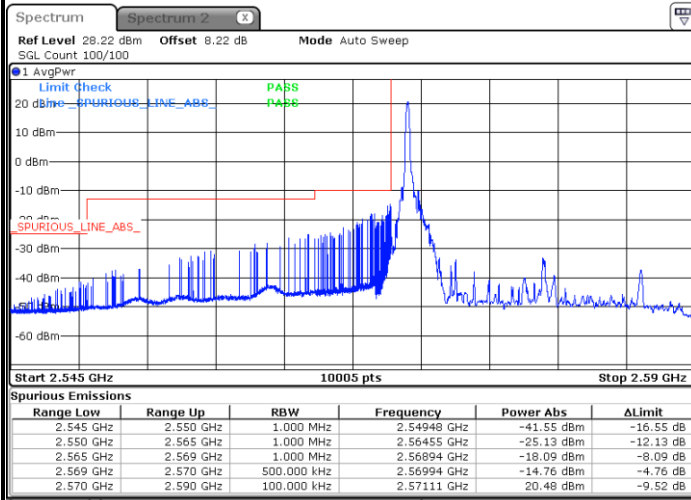
## Highest Band Edge / Full RB



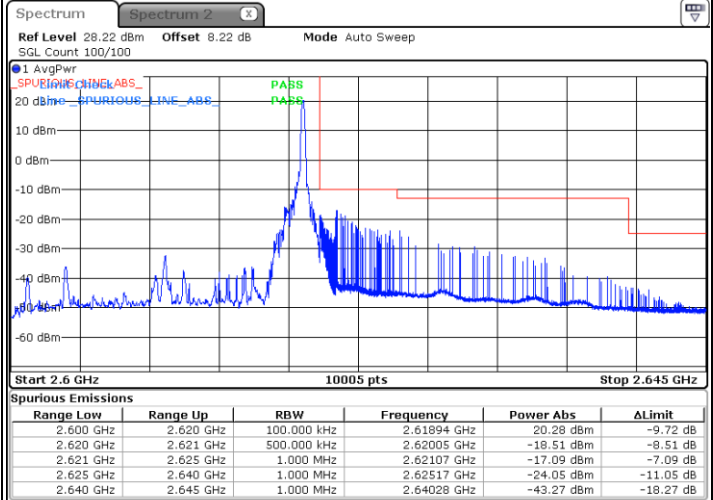


## LTE Band 38 / 20MHz / QPSK

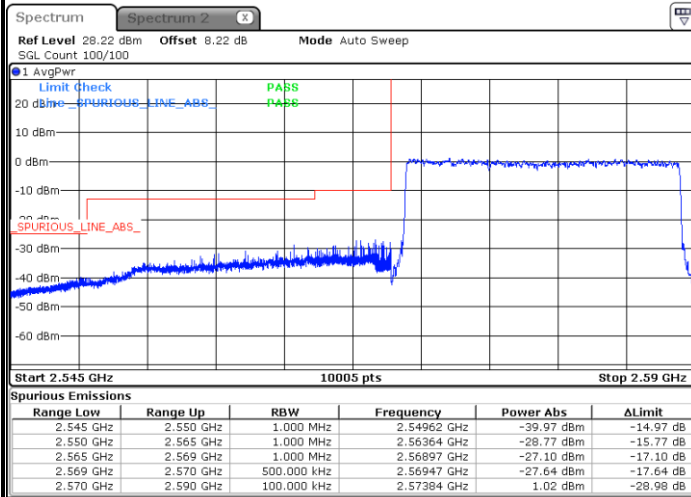
## Lowest Band Edge / 1 RB



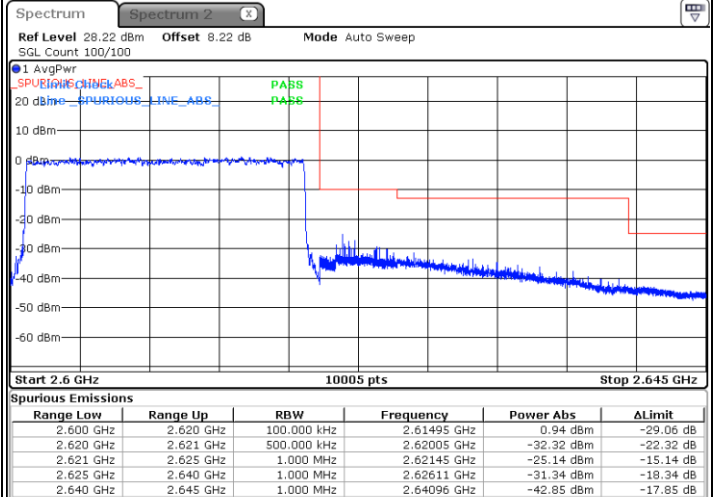
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



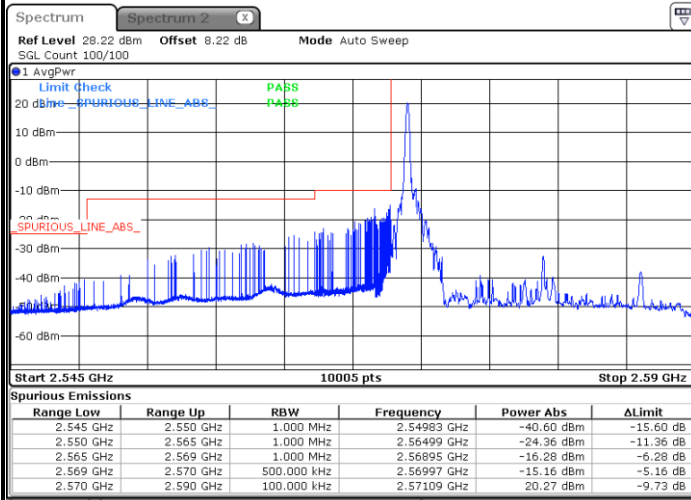
## Highest Band Edge / Full RB



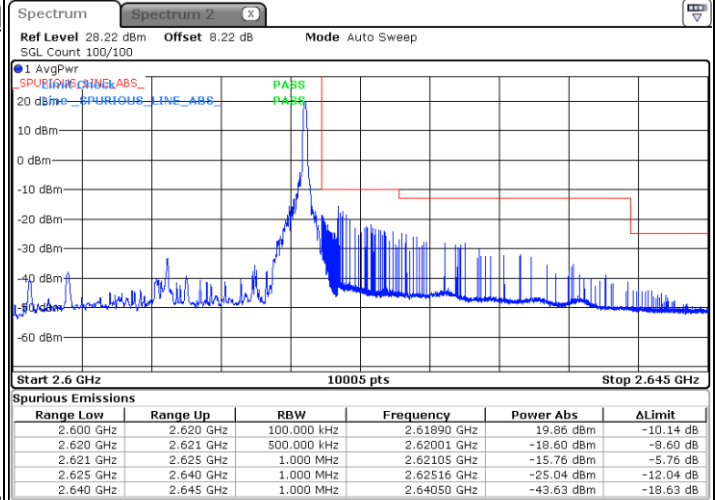


## LTE Band 38 / 20MHz / 16QAM

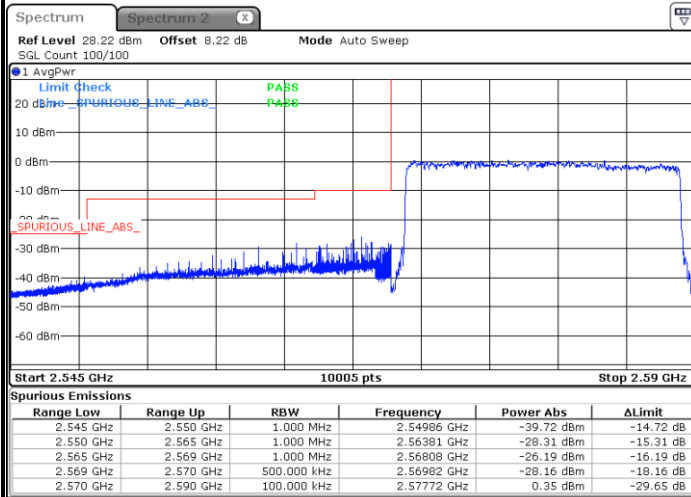
## Lowest Band Edge / 1 RB



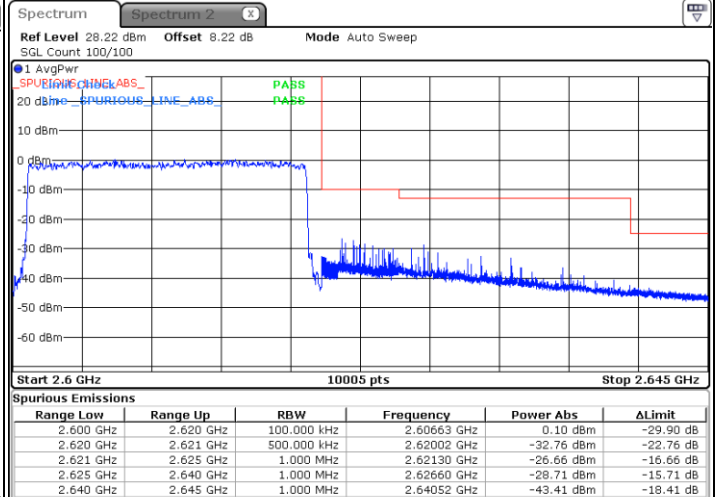
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



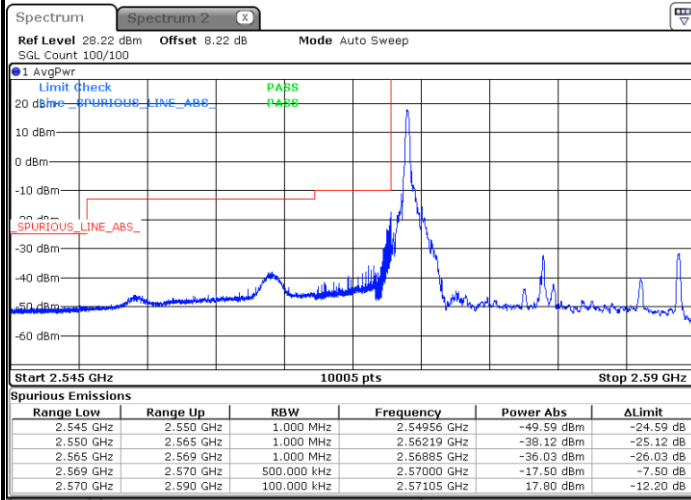
## Highest Band Edge / Full RB



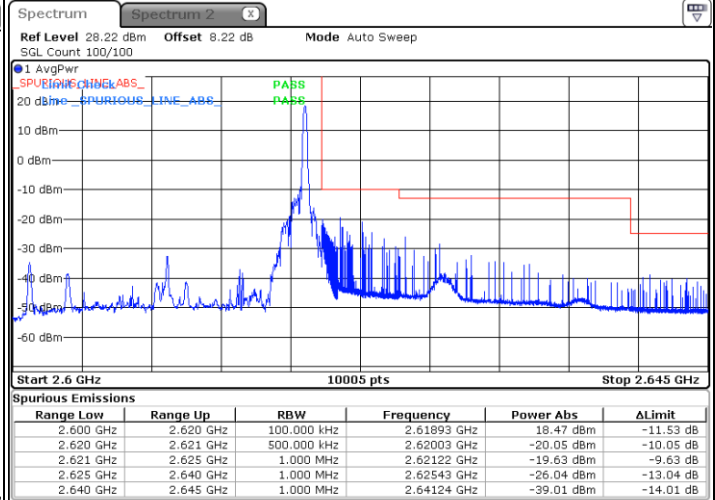


## LTE Band 38 / 20MHz / 64QAM

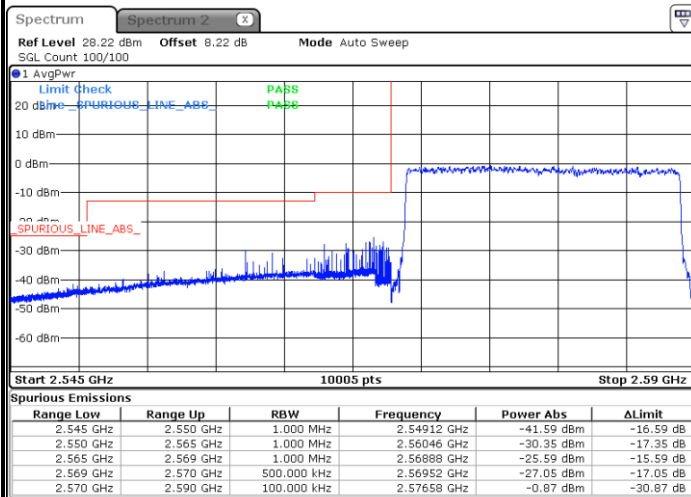
## Lowest Band Edge / 1 RB



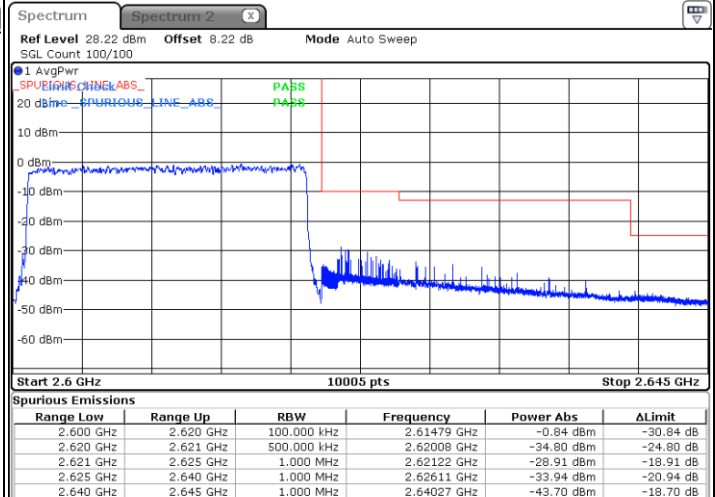
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB



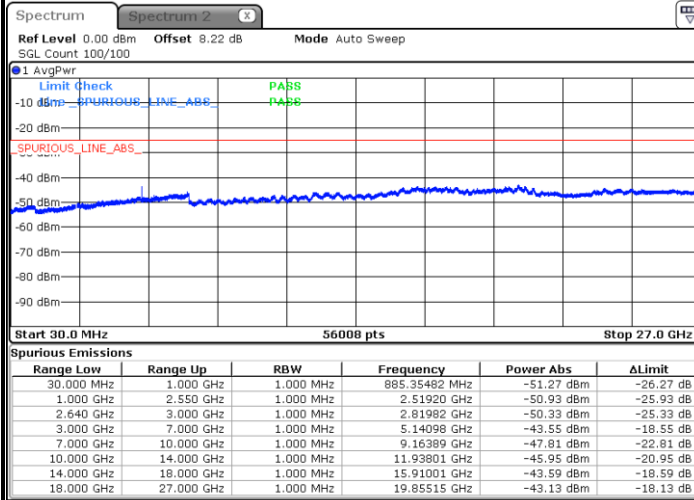


## **Conducted Spurious Emission**



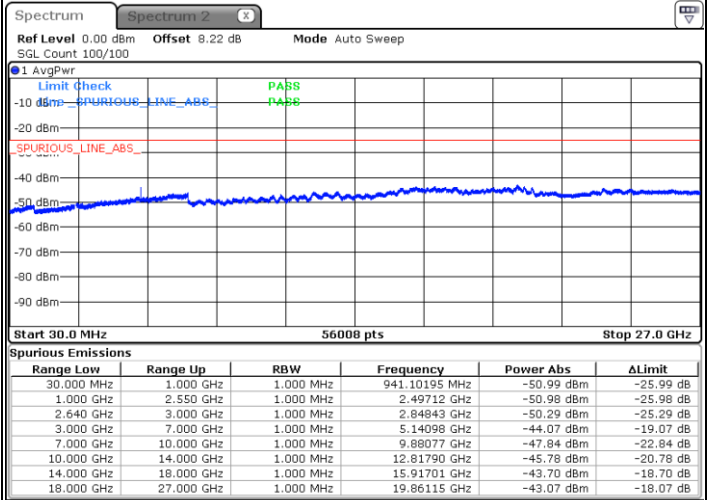
## LTE Band 38 / 5MHz

## Lowest Channel / QPSK



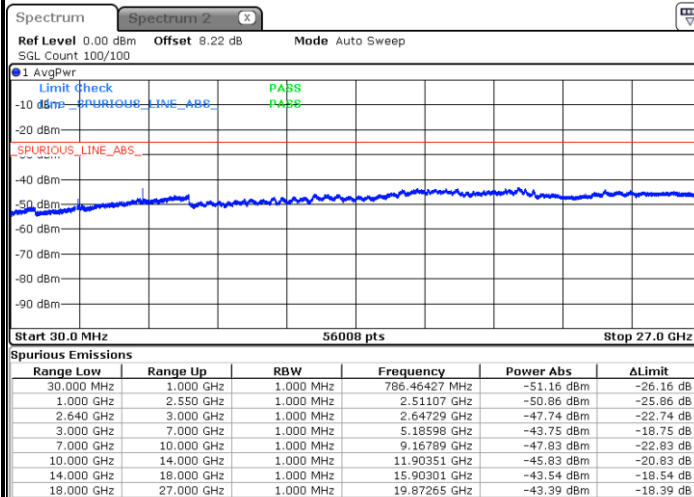
Date: 28 FEB 2020 00:55:28

## Lowest Channel / 16QAM



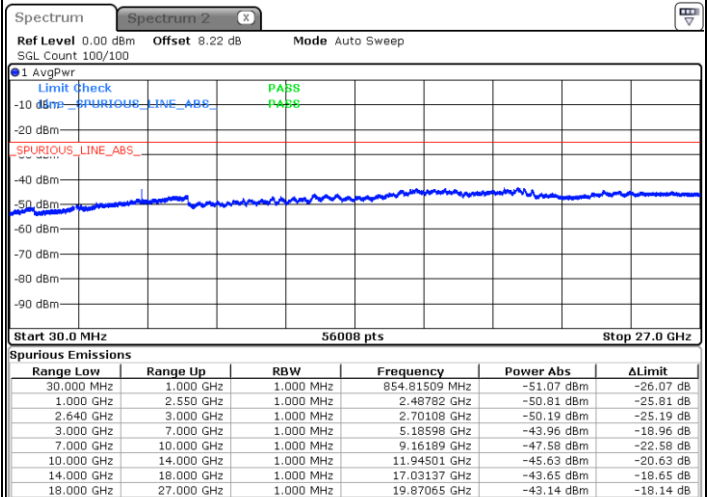
Date: 28 FEB 2020 00:56:23

## Middle Channel / QPSK



Date: 28 FEB 2020 00:05:33

## Middle Channel / 16QAM



Date: 28 FEB 2020 00:57:18