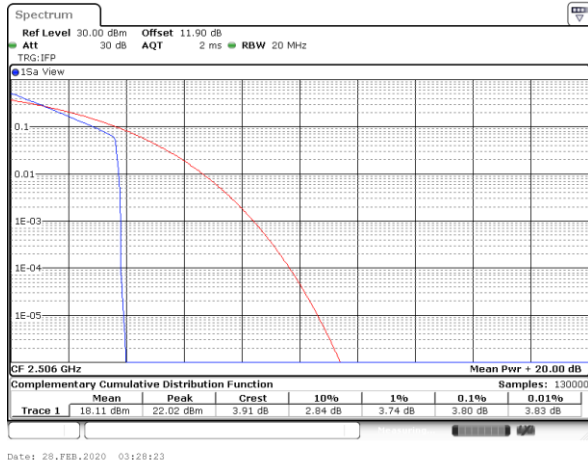
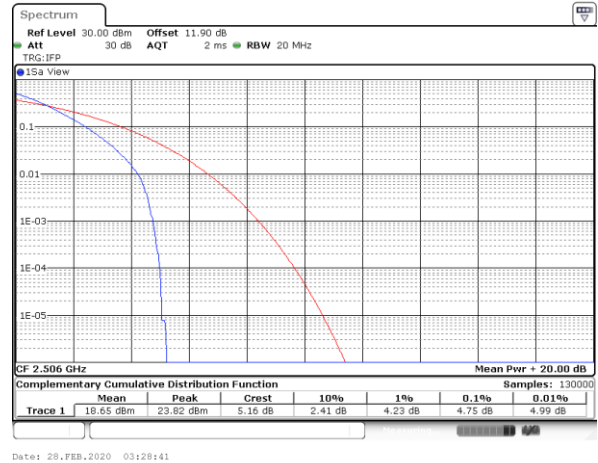
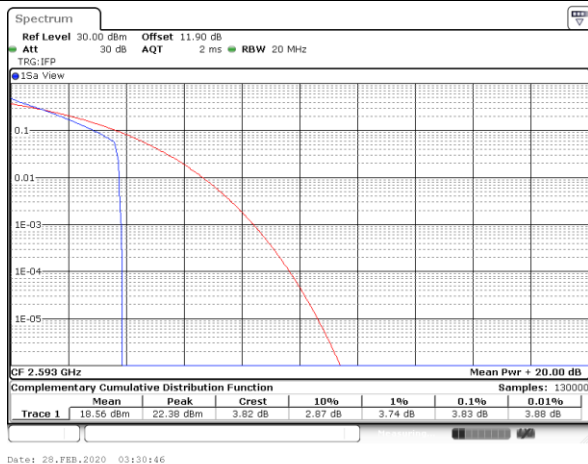
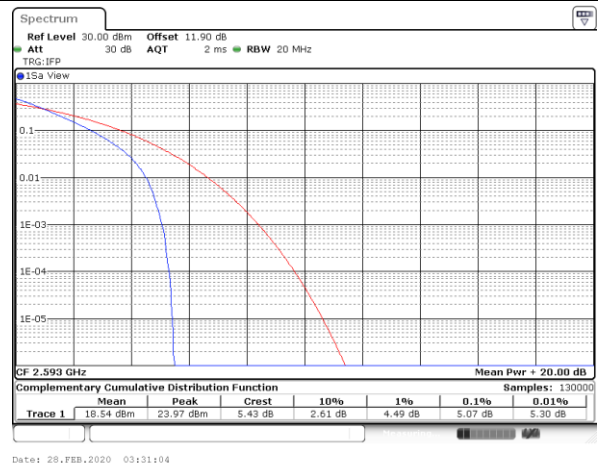
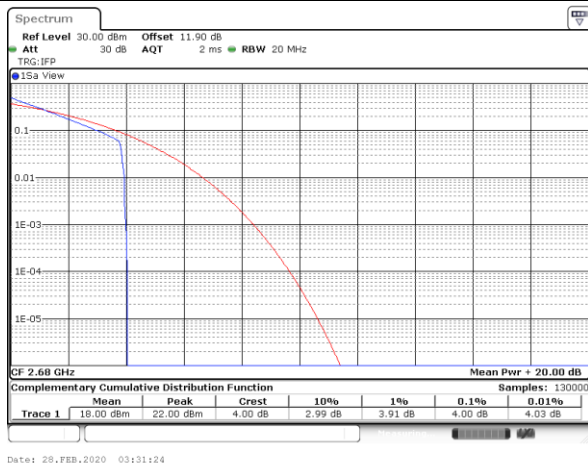
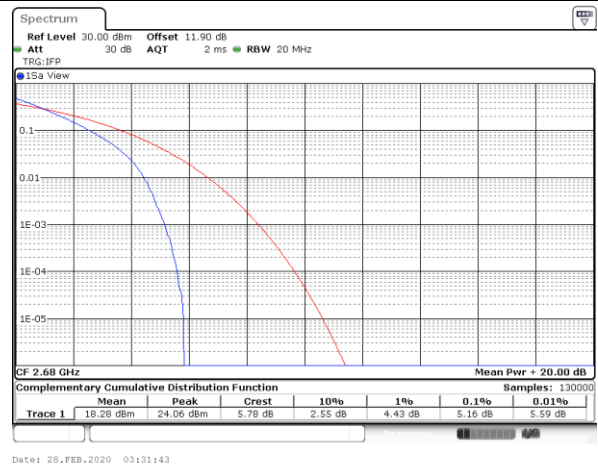
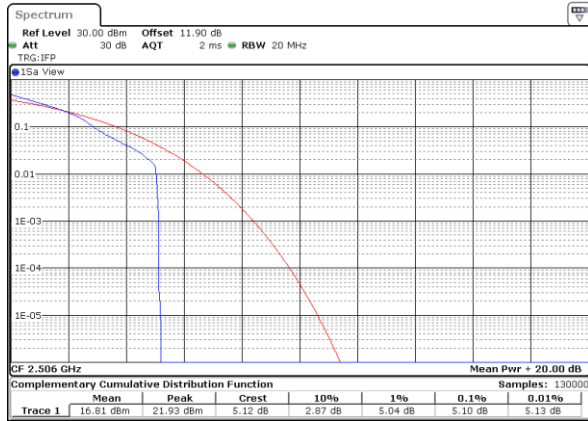


**LTE Band 41 / 20MHz / QPSK**
**Lowest Channel / 1RB**

**Lowest Channel / Full RB**

**Middle Channel / 1RB**

**Middle Channel / Full RB**

**Highest Channel / 1RB**

**Highest Channel / Full RB**


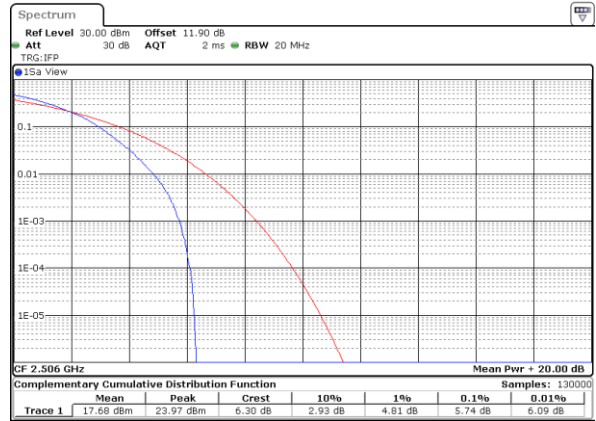
### LTE Band 41 / 20MHz / 16QAM

#### Lowest Channel / 1RB



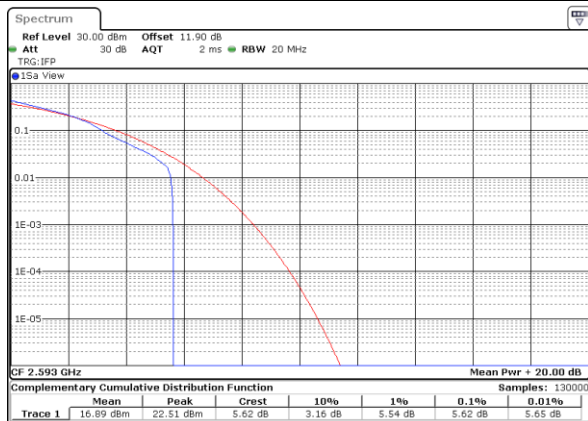
Date: 28.FEB.2020 03:23:26

#### Lowest Channel / Full RB



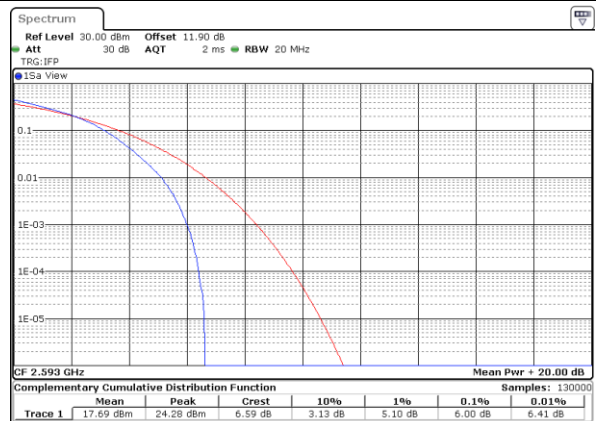
Date: 28.FEB.2020 03:23:43

#### Middle Channel / 1RB



Date: 28.FEB.2020 03:24:02

#### Middle Channel / Full RB



Date: 28.FEB.2020 03:24:21

#### Highest Channel / 1RB



Date: 28.FEB.2020 03:25:53

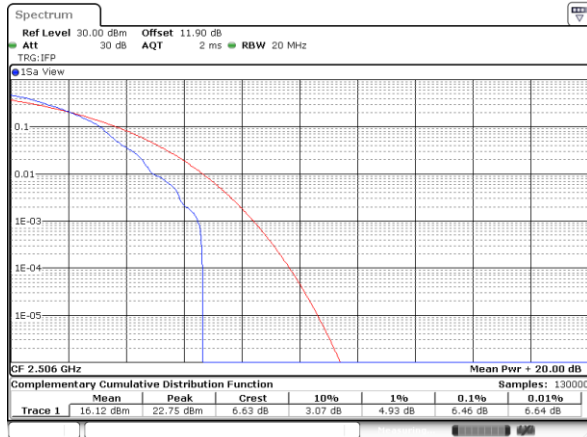
#### Highest Channel / Full RB



Date: 28.FEB.2020 03:26:13

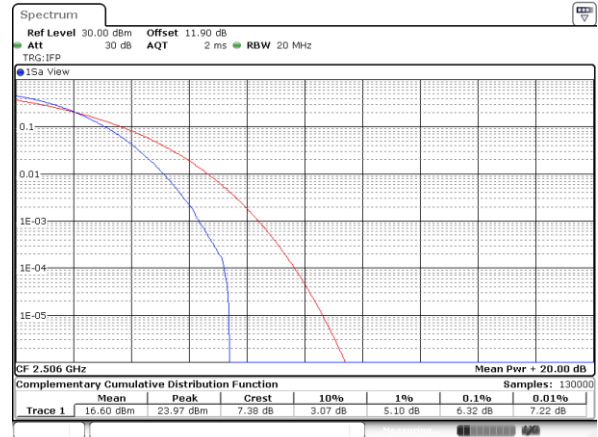
### LTE Band 41 / 20MHz / 64QAM

#### Lowest Channel / 1RB



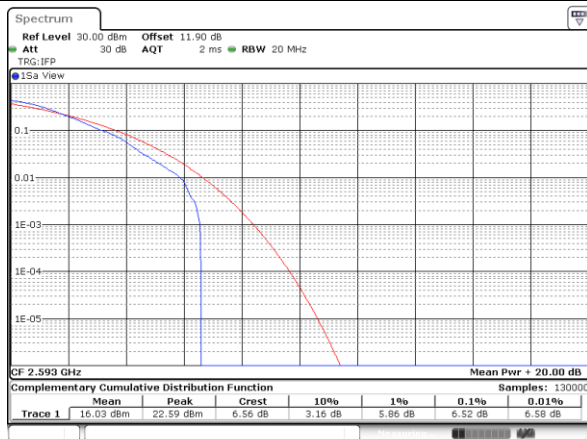
Date: 28.FEB.2020 03:21:24

#### Lowest Channel / Full RB



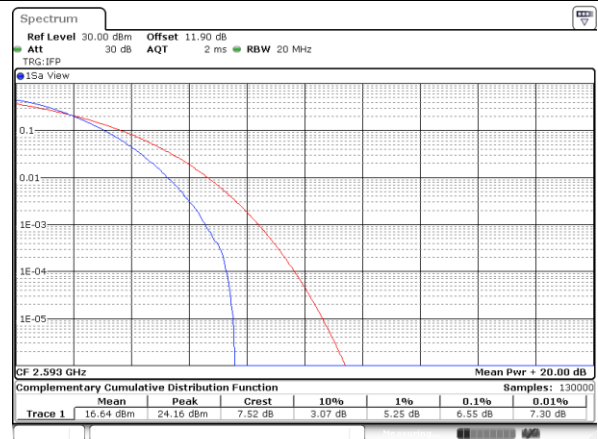
Date: 28.FEB.2020 03:21:49

#### Middle Channel / 1RB



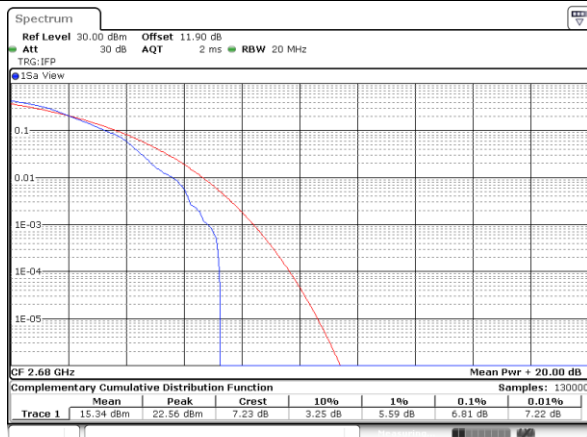
Date: 28.FEB.2020 03:22:10

#### Middle Channel / Full RB



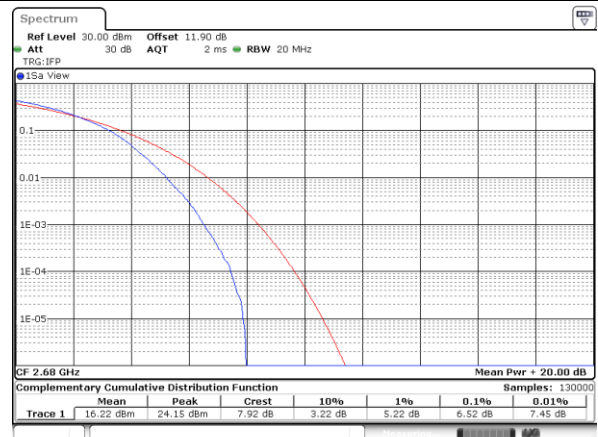
Date: 28.FEB.2020 03:22:26

#### Highest Channel / 1RB



Date: 28.FEB.2020 03:22:46

#### Highest Channel / Full RB



Date: 28.FEB.2020 03:23:04

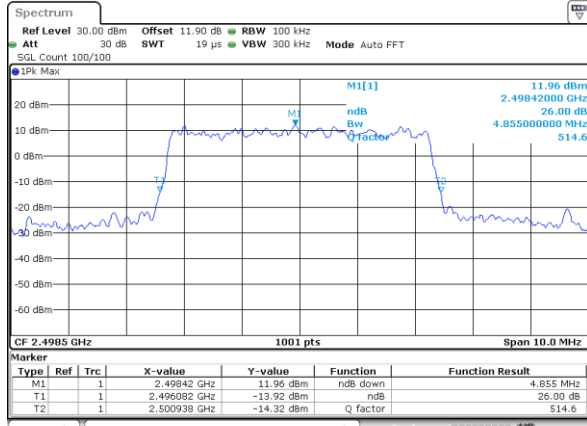
**26dB Bandwidth**

| Mode       | LTE Band 41 : 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  | -                          | -     | -     | -     | 4.86  | 4.86  | 9.79  | 9.65  | 14.15 | 14.30 | 19.22 | 18.90 |
| Middle CH  | -                          | -     | -     | -     | 4.88  | 4.78  | 9.69  | 9.67  | 14.27 | 14.12 | 18.66 | 18.58 |
| Highest CH | -                          | -     | -     | -     | 4.81  | 4.86  | 9.67  | 9.63  | 14.12 | 14.33 | 18.74 | 18.66 |
| Mode       | LTE Band 41 : 26dB BW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
| BW         | 1.4MHz                     |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | 64QAM                      |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       |
| Lowest CH  | -                          | -     | -     | -     | 4.82  | -     | 9.71  | -     | 14.27 | -     | 19.14 | -     |
| Middle CH  | -                          | -     | -     | -     | 4.92  | -     | 9.67  | -     | 14.60 | -     | 18.98 | -     |
| Highest CH | -                          | -     | -     | -     | 4.84  | -     | 9.71  | -     | 14.12 | -     | 19.10 | -     |



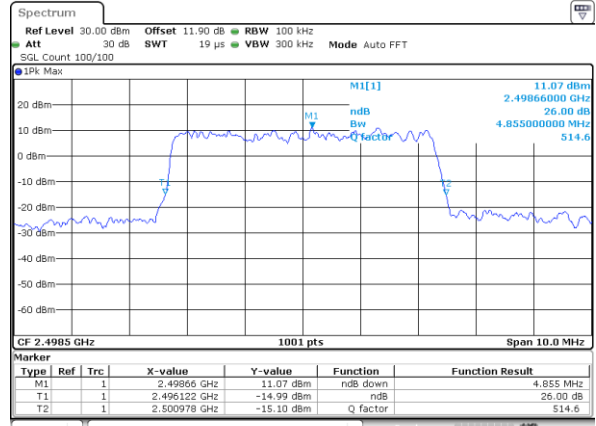
## LTE Band 41

## Lowest Channel / 5MHz / QPSK



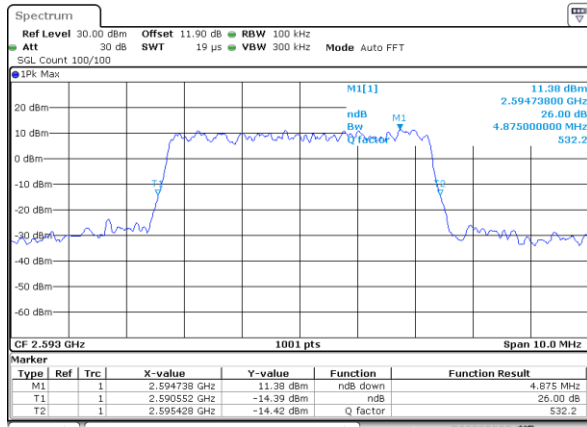
Date: 28.FEB.2020 03:04:48

## Lowest Channel / 5MHz / 16QAM



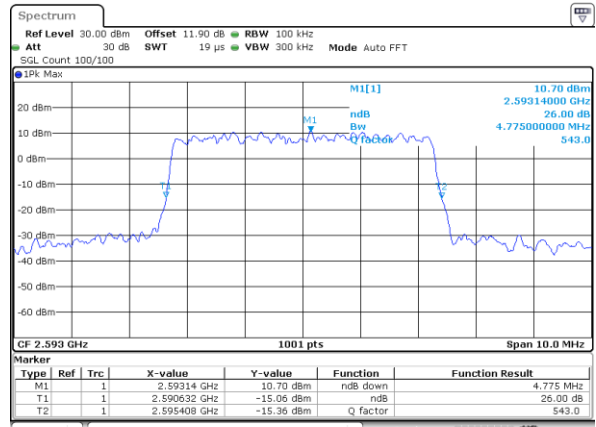
Date: 28.FEB.2020 03:05:02

## Middle Channel / 5MHz / QPSK



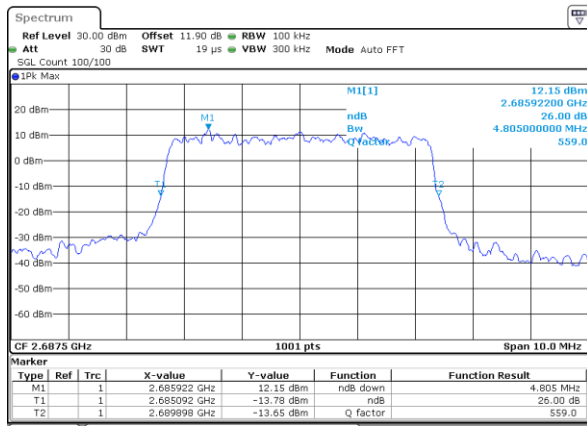
Date: 28.FEB.2020 03:05:43

## Middle Channel / 5MHz / 16QAM



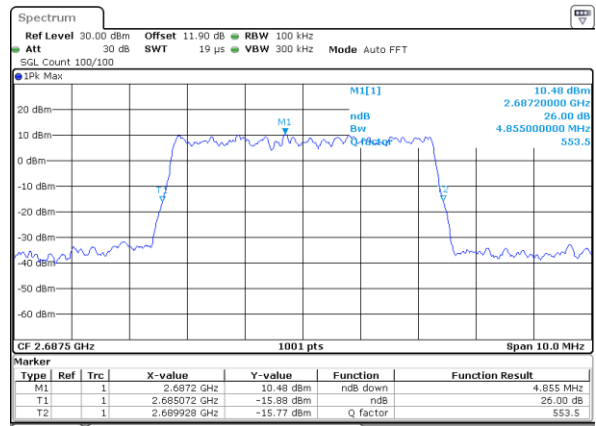
Date: 28.FEB.2020 03:05:56

## Highest Channel / 5MHz / QPSK



Date: 28.FEB.2020 03:06:37

## Highest Channel / 5MHz / 16QAM

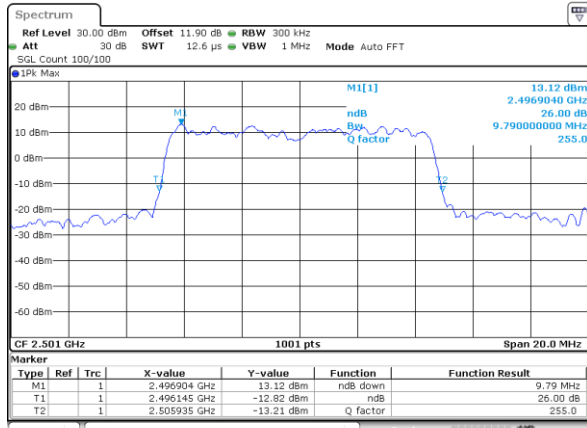


Date: 28.FEB.2020 03:06:51

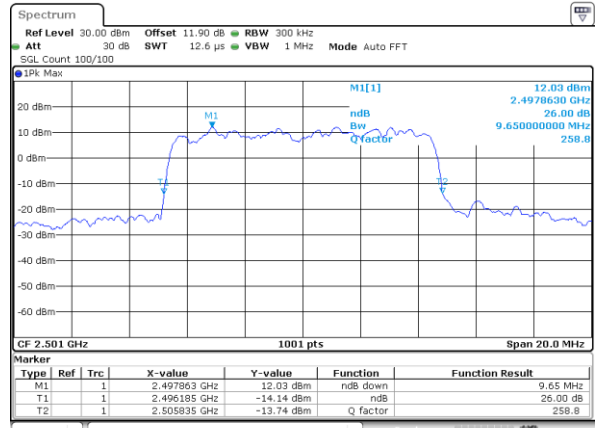


## LTE Band 41

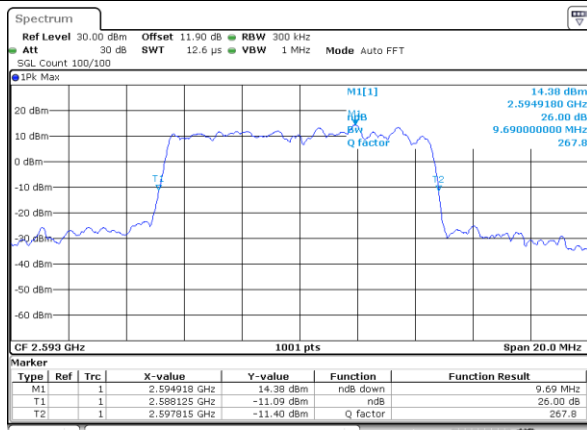
## Lowest Channel / 10MHz / QPSK



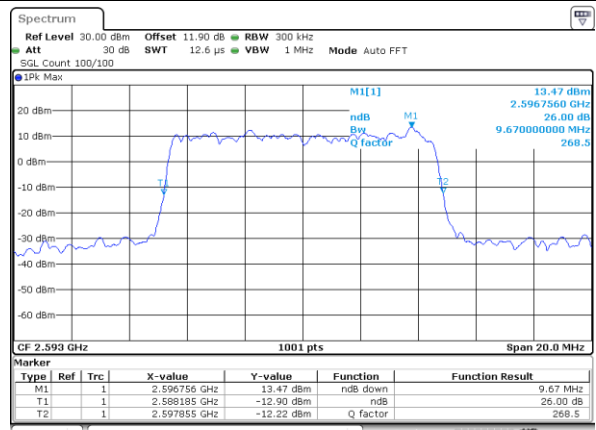
## Lowest Channel / 10MHz / 16QAM



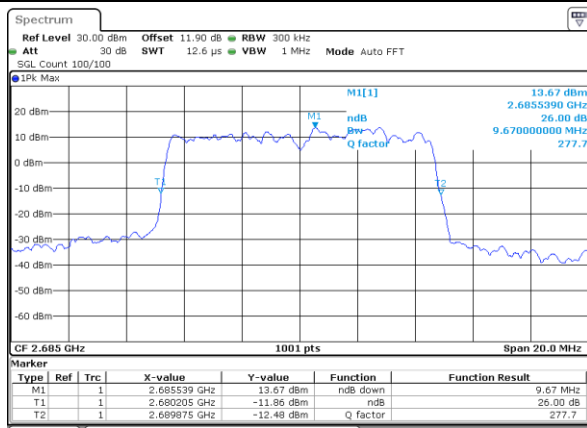
## Middle Channel / 10MHz / QPSK



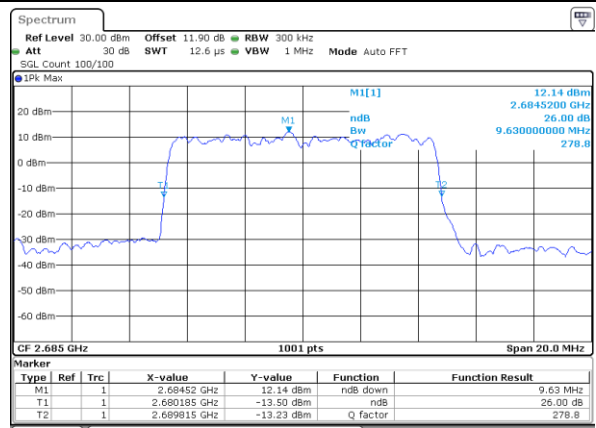
## Middle Channel / 10MHz / 16QAM



## Highest Channel / 10MHz / QPSK



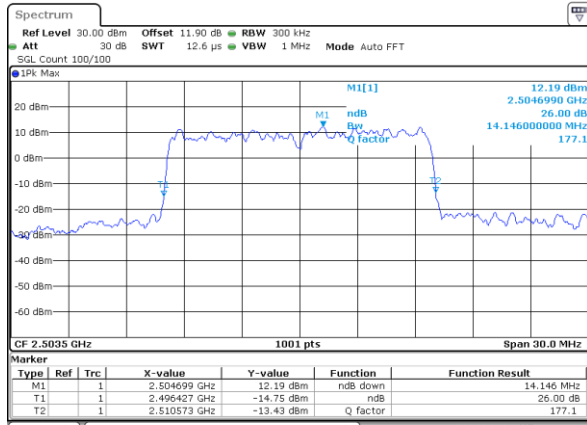
## Highest Channel / 10MHz / 16QAM





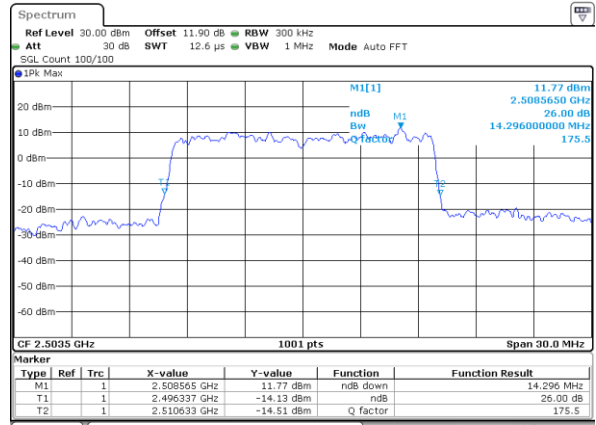
## LTE Band 41

## Lowest Channel / 15MHz / QPSK



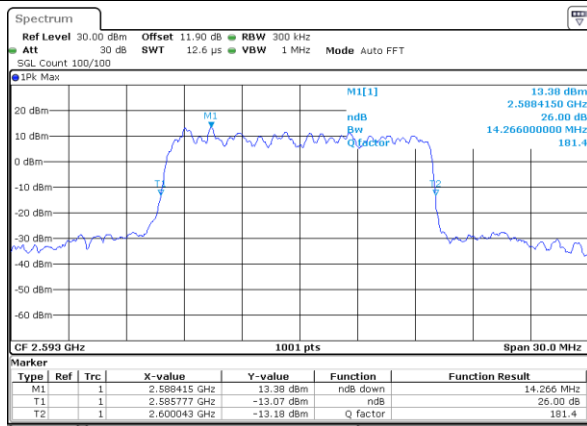
Date: 28.FEB.2020 03:10:16

## Lowest Channel / 15MHz / 16QAM



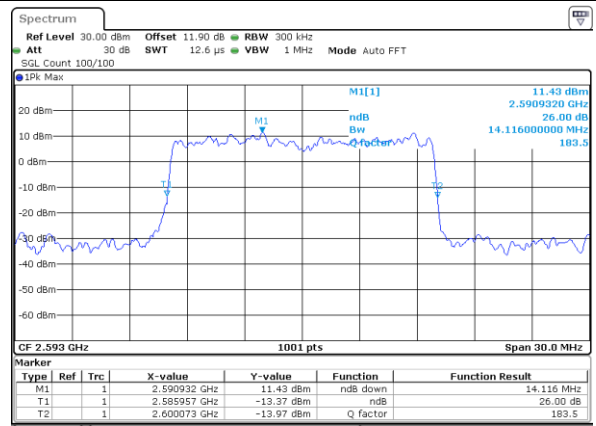
Date: 28.FEB.2020 03:10:30

## Middle Channel / 15MHz / QPSK



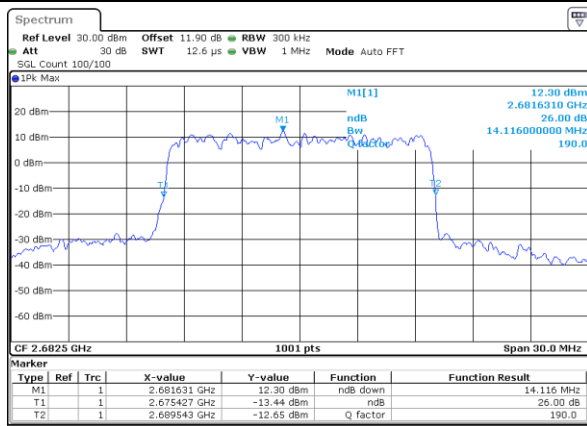
Date: 28.FEB.2020 03:11:11

## Middle Channel / 15MHz / 16QAM



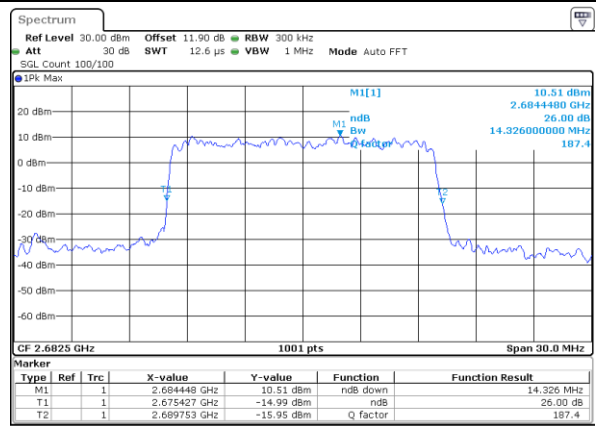
Date: 28.FEB.2020 03:11:24

## Highest Channel / 15MHz / QPSK



Date: 28.FEB.2020 03:12:05

## Highest Channel / 15MHz / 16QAM

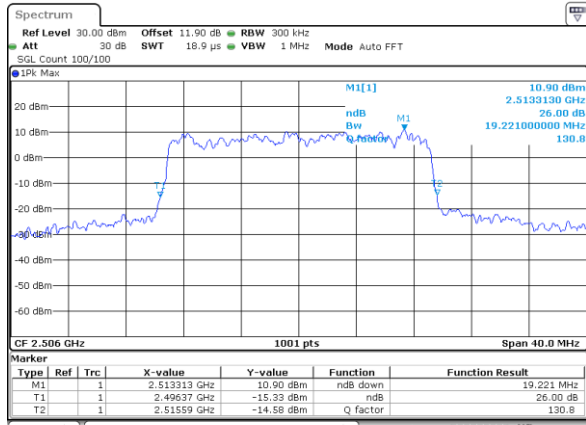


Date: 28.FEB.2020 03:12:19



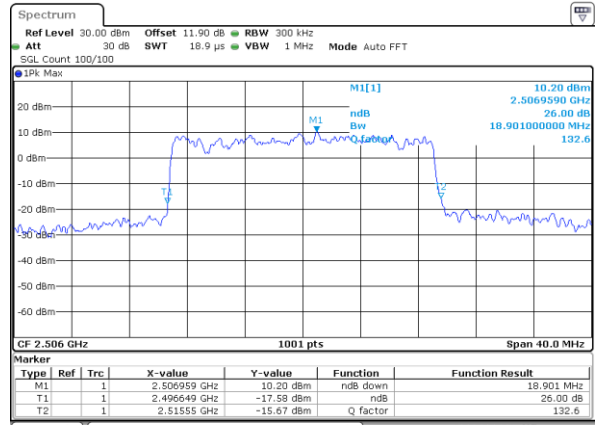
## LTE Band 41

## Lowest Channel / 20MHz / QPSK



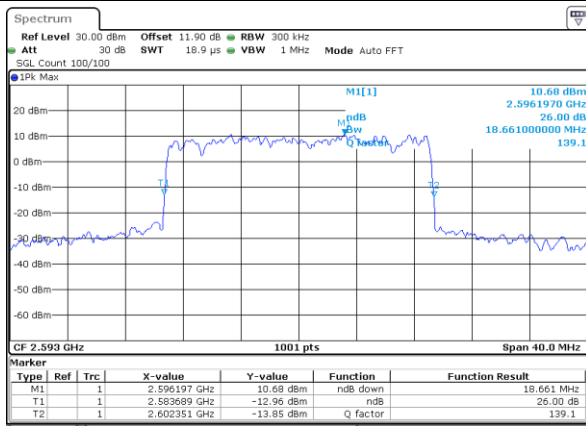
Date: 28.FEB.2020 03:13:01

## Lowest Channel / 20MHz / 16QAM



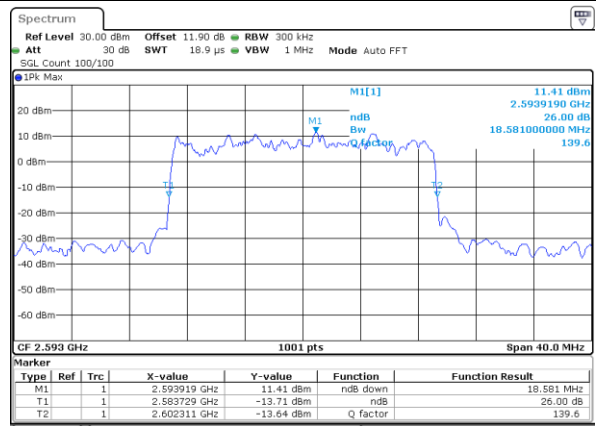
Date: 28.FEB.2020 03:13:15

## Middle Channel / 20MHz / QPSK



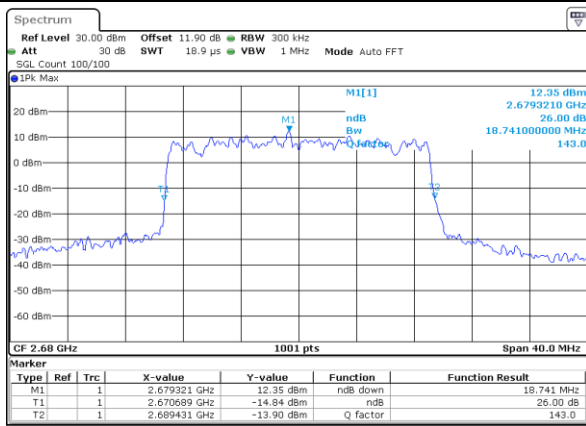
Date: 28.FEB.2020 03:13:55

## Middle Channel / 20MHz / 16QAM



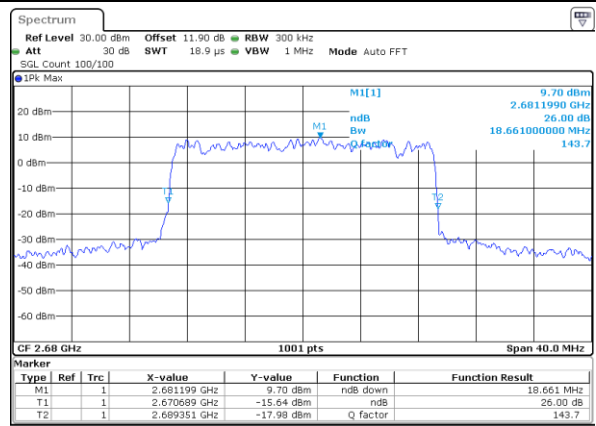
Date: 28.FEB.2020 03:14:08

## Highest Channel / 20MHz / QPSK



Date: 28.FEB.2020 03:14:49

## Highest Channel / 20MHz / 16QAM

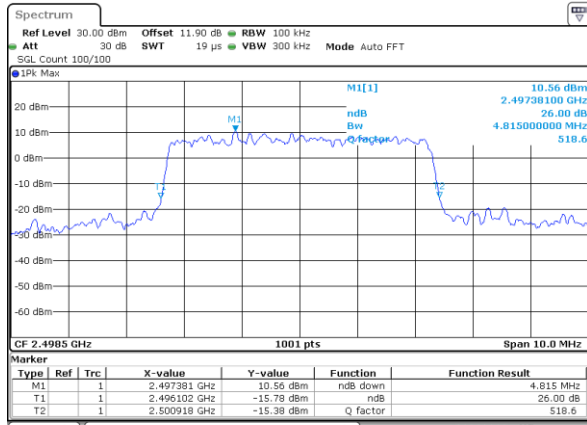


Date: 28.FEB.2020 03:15:03



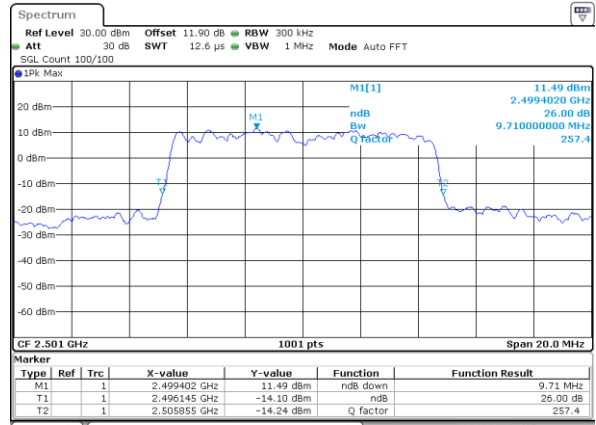
## LTE Band 41

## Lowest Channel / 5MHz / 64QAM



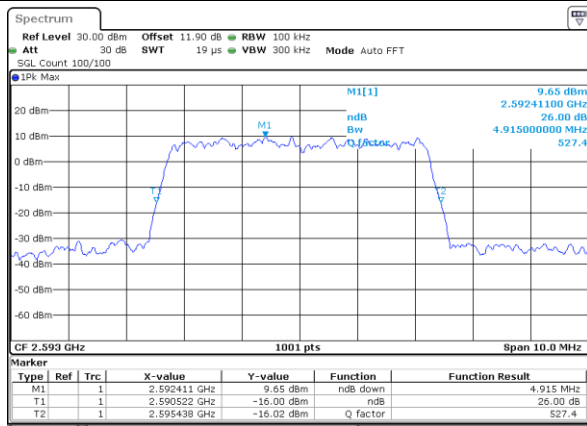
Date: 28.FEB.2020 03:15:31

## Lowest Channel / 10MHz / 64QAM



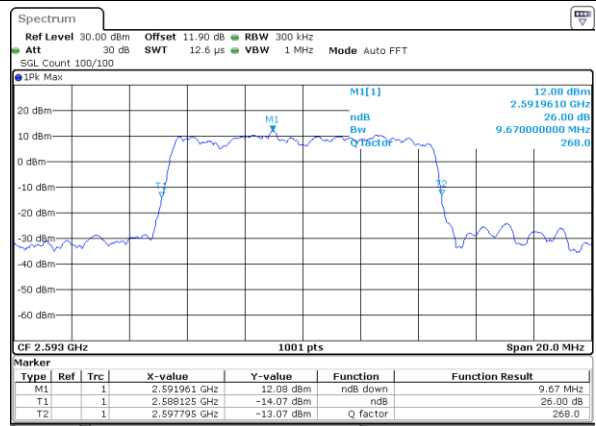
Date: 28.FEB.2020 03:16:53

## Middle Channel / 5MHz / 64QAM



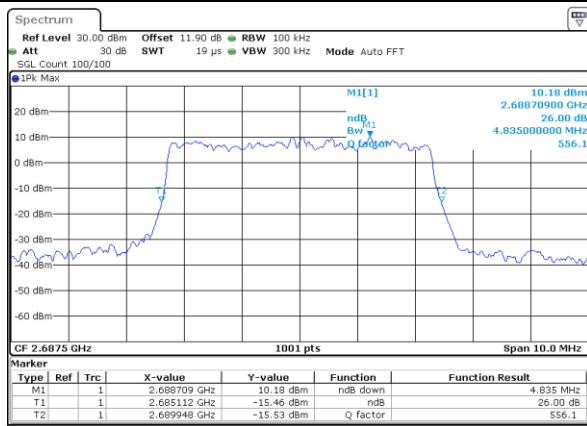
Date: 28.FEB.2020 03:15:58

## Middle Channel / 10MHz / 64QAM



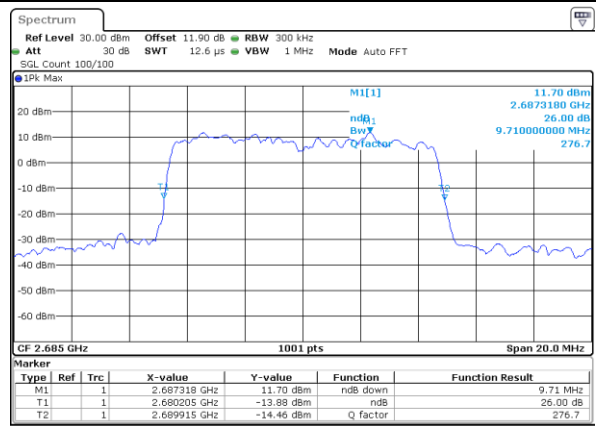
Date: 28.FEB.2020 03:17:19

## Highest Channel / 5MHz / 64QAM



Date: 28.FEB.2020 03:16:25

## Highest Channel / 10MHz / 64QAM

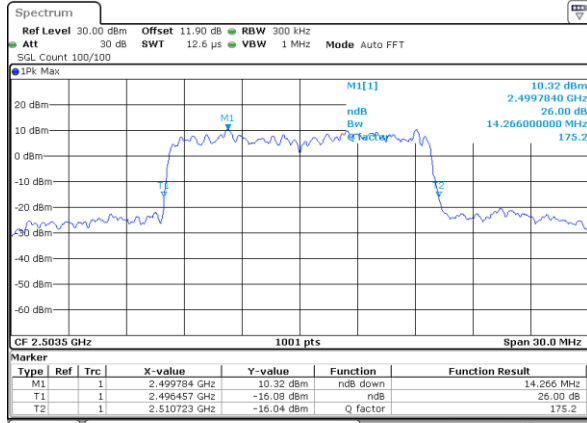


Date: 28.FEB.2020 03:17:47

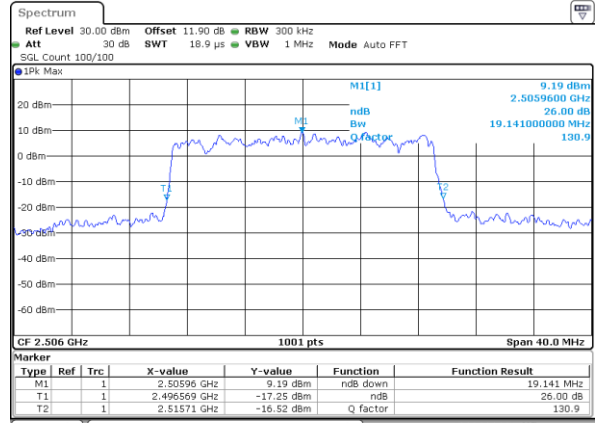


## LTE Band 41

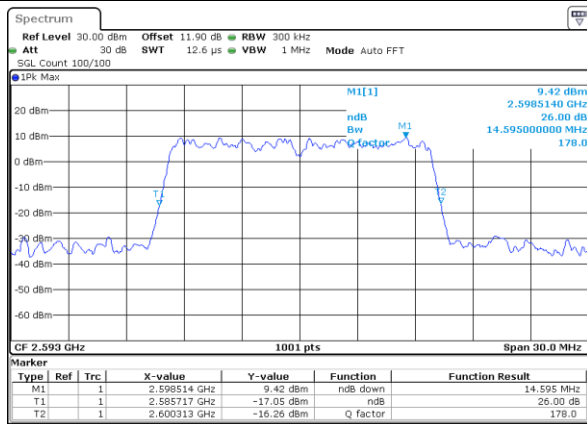
## Lowest Channel / 15MHz / 64QAM



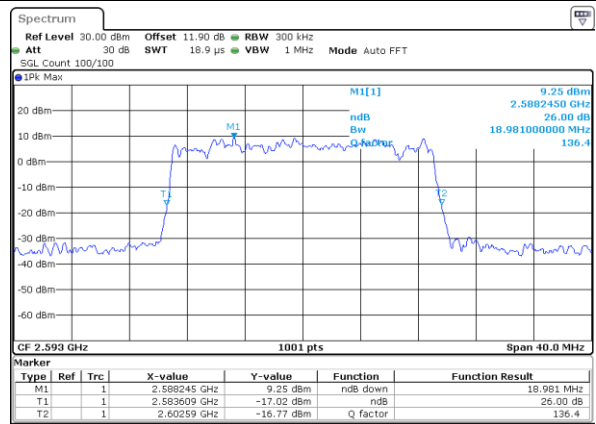
## Lowest Channel / 20MHz / 64QAM



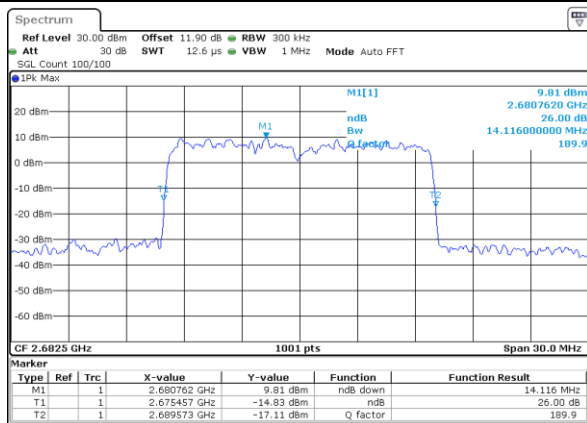
## Middle Channel / 15MHz / 64QAM



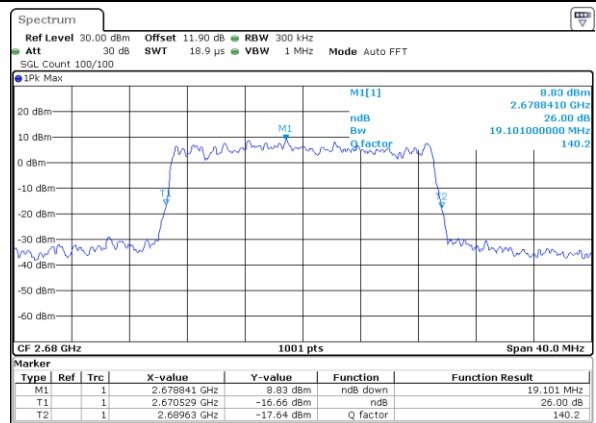
## Middle Channel / 20MHz / 64QAM



## Highest Channel / 15MHz / 64QAM



## Highest Channel / 20MHz / 64QAM



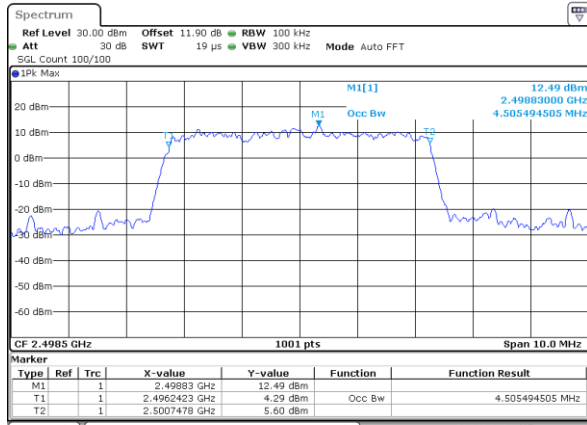
**Occupied Bandwidth**

| Mode       | LTE Band 41 : 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  | -                         | -     | -     | -     | 4.51  | 4.48  | 9.01  | 8.97  | 13.37 | 13.43 | 17.90 | 17.90 |
| Middle CH  | -                         | -     | -     | -     | 4.49  | 4.47  | 9.09  | 9.03  | 13.46 | 13.37 | 17.74 | 17.82 |
| Highest CH | -                         | -     | -     | -     | 4.49  | 4.50  | 9.09  | 9.07  | 13.46 | 13.40 | 17.94 | 17.78 |
| Mode       | LTE Band 41 : 99%OBW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
| BW         | 1.4MHz                    |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | 64QAM                     |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       |
| Lowest CH  | -                         | -     | -     | -     | 4.50  | -     | 9.07  | -     | 13.40 | -     | 17.82 | -     |
| Middle CH  | -                         | -     | -     | -     | 4.48  | -     | 8.99  | -     | 13.43 | -     | 17.86 | -     |
| Highest CH | -                         | -     | -     | -     | 4.49  | -     | 9.05  | -     | 13.43 | -     | 17.90 | -     |



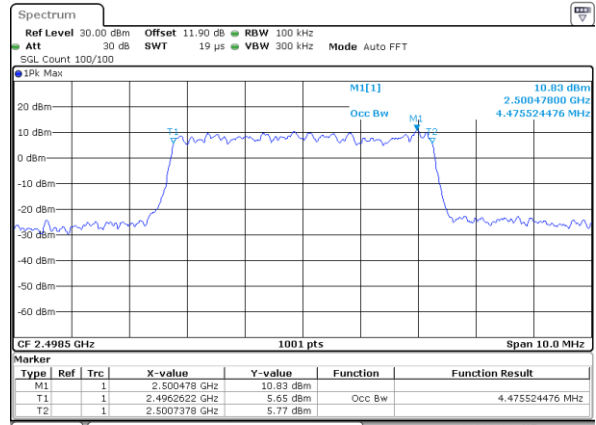
## LTE Band 41

## Lowest Channel / 5MHz / QPSK



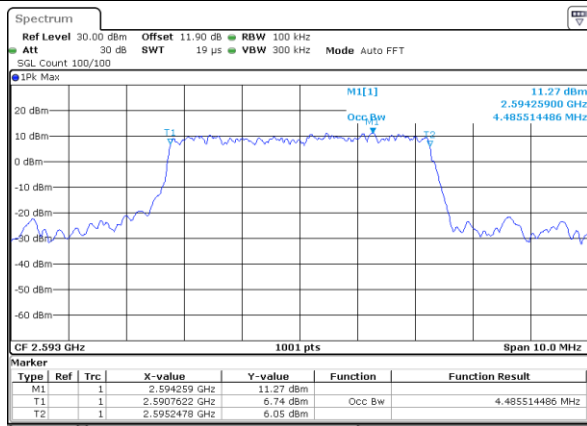
Date: 28.FEB.2020 03:04:21

## Lowest Channel / 5MHz / 16QAM



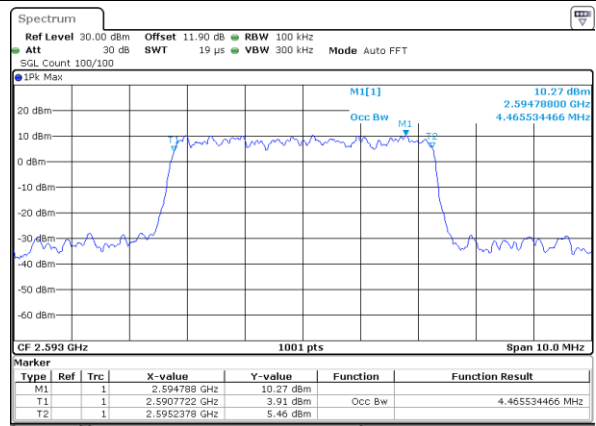
Date: 28.FEB.2020 03:04:34

## Middle Channel / 5MHz / QPSK



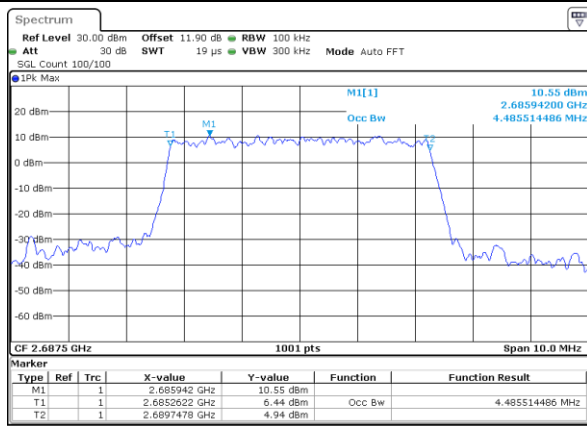
Date: 28.FEB.2020 03:05:15

## Middle Channel / 5MHz / 16QAM



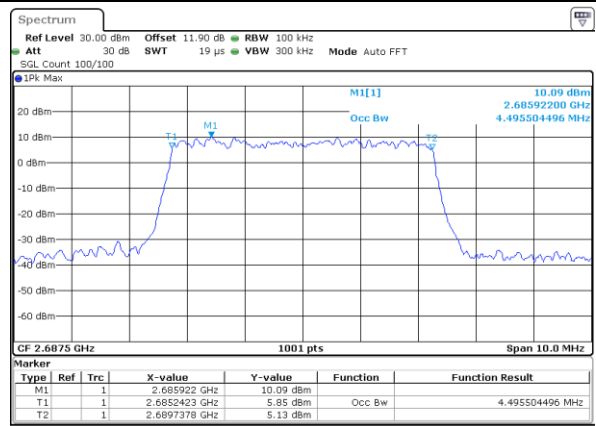
Date: 28.FEB.2020 03:05:29

## Highest Channel / 5MHz / QPSK



Date: 28.FEB.2020 03:06:09

## Highest Channel / 5MHz / 16QAM

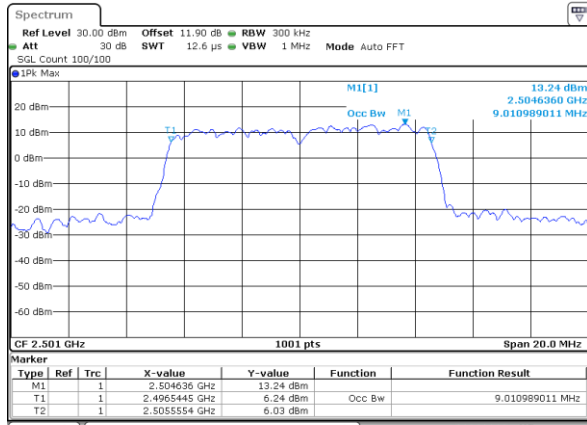


Date: 28.FEB.2020 03:06:23



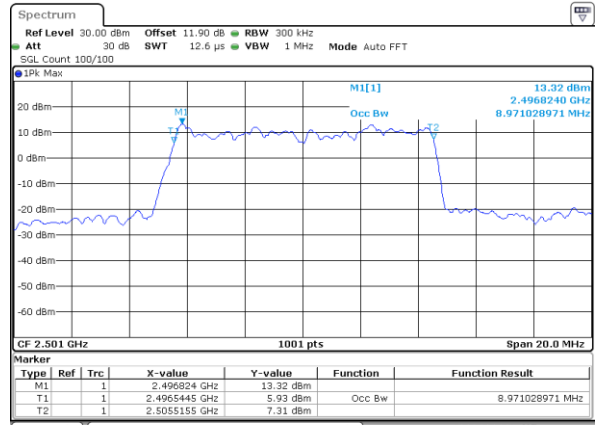
## LTE Band 41

## Lowest Channel / 10MHz / QPSK



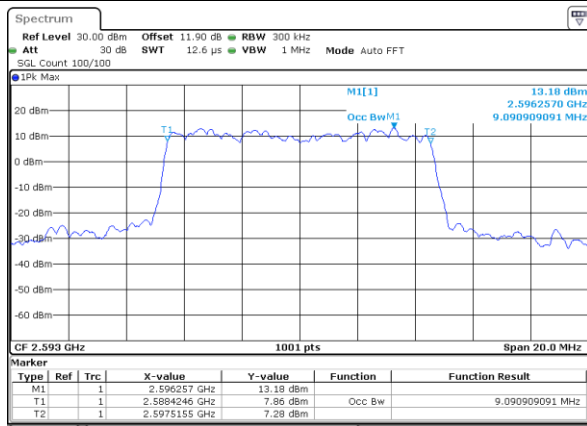
Date: 28.FEB.2020 03:07:05

## Lowest Channel / 10MHz / 16QAM



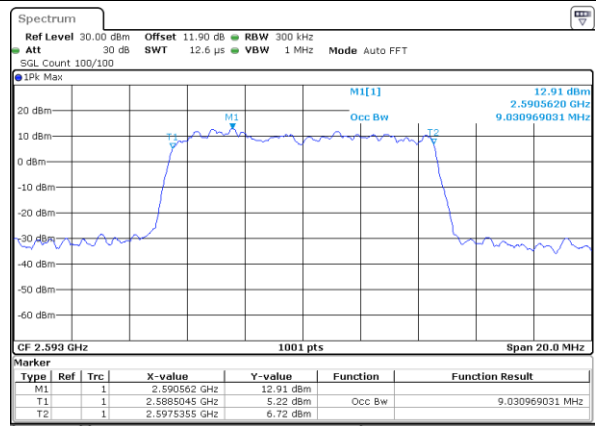
Date: 28.FEB.2020 03:07:19

## Middle Channel / 10MHz / QPSK



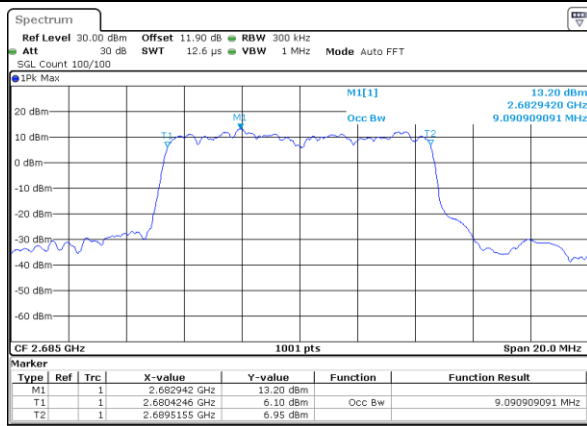
Date: 28.FEB.2020 03:08:00

## Middle Channel / 10MHz / 16QAM



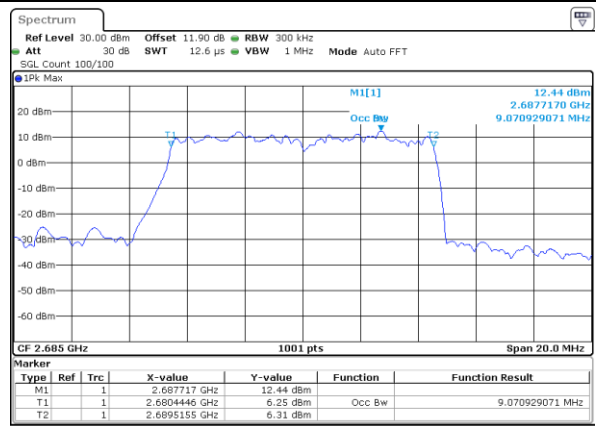
Date: 28.FEB.2020 03:08:13

## Highest Channel / 10MHz / QPSK



Date: 28.FEB.2020 03:08:53

## Highest Channel / 10MHz / 16QAM

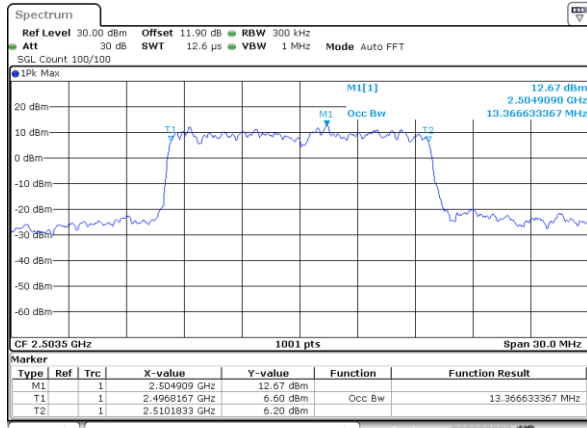


Date: 28.FEB.2020 03:09:07



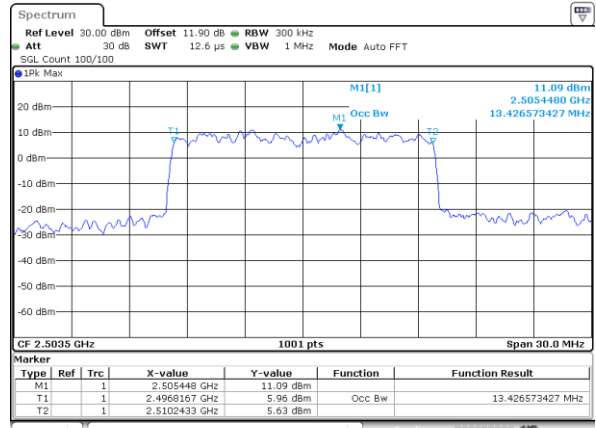
## LTE Band 41

## Lowest Channel / 15MHz / QPSK



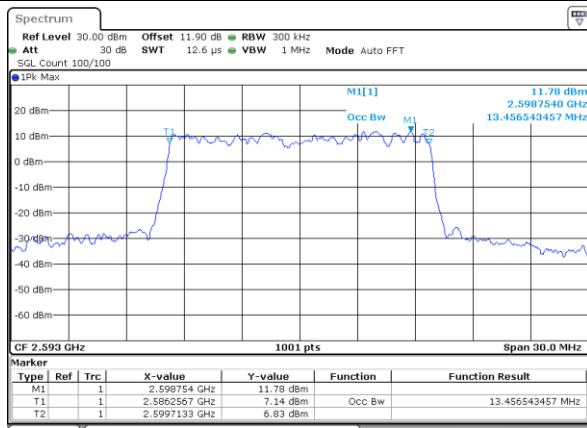
Date: 28.FEB.2020 03:09:49

## Lowest Channel / 15MHz / 16QAM



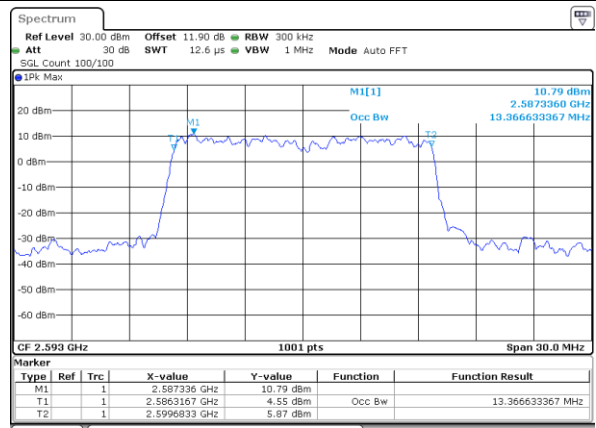
Date: 28.FEB.2020 03:10:03

## Middle Channel / 15MHz / QPSK



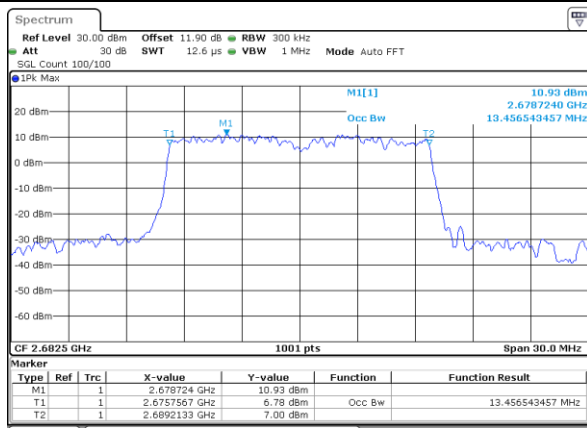
Date: 28.FEB.2020 03:10:44

## Middle Channel / 15MHz / 16QAM



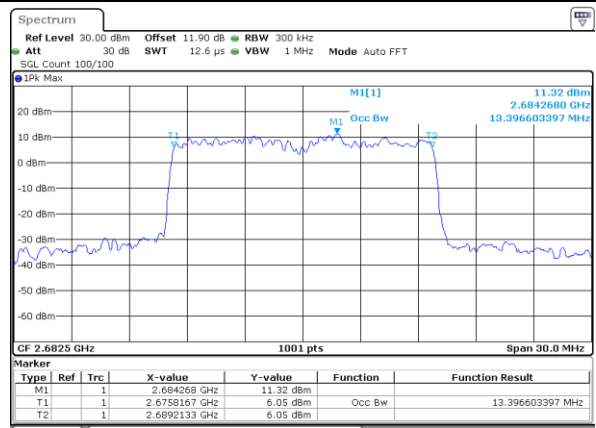
Date: 28.FEB.2020 03:10:57

## Highest Channel / 15MHz / QPSK



Date: 28.FEB.2020 03:11:37

## Highest Channel / 15MHz / 16QAM

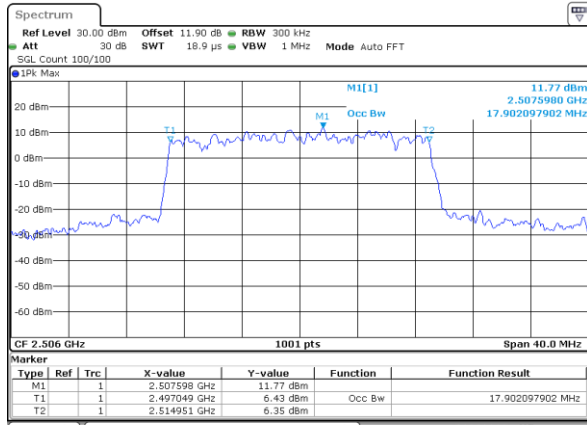


Date: 28.FEB.2020 03:11:51

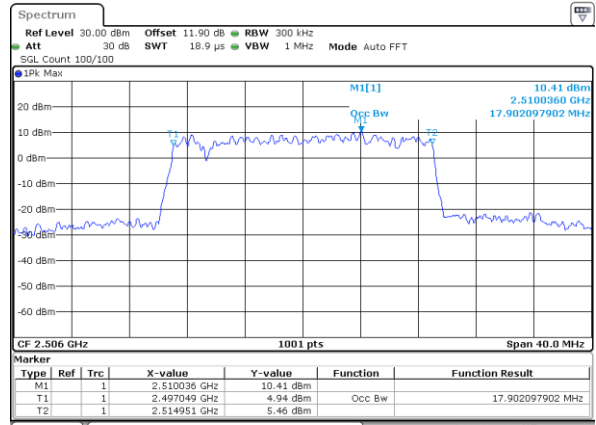


## LTE Band 41

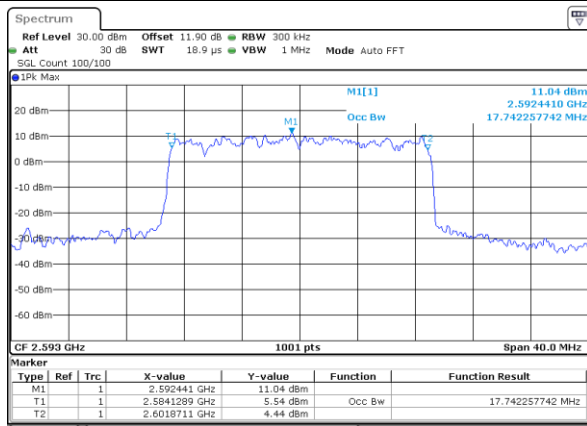
## Lowest Channel / 20MHz / QPSK



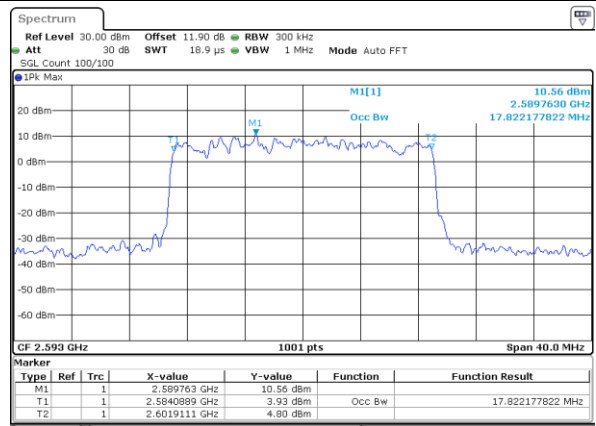
## Lowest Channel / 20MHz / 16QAM



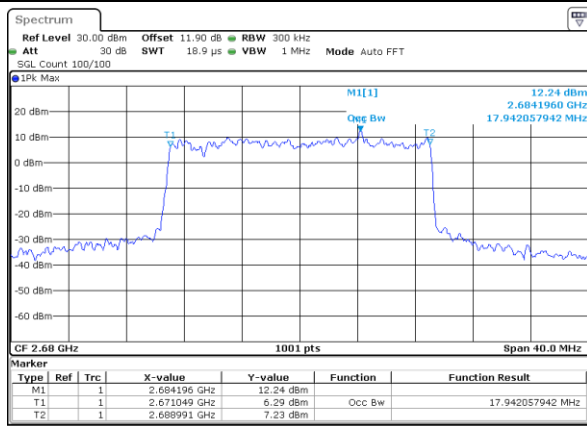
## Middle Channel / 20MHz / QPSK



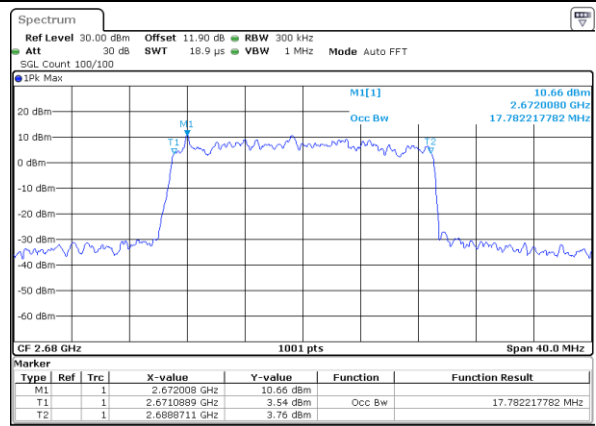
## Middle Channel / 20MHz / 16QAM



## Highest Channel / 20MHz / QPSK



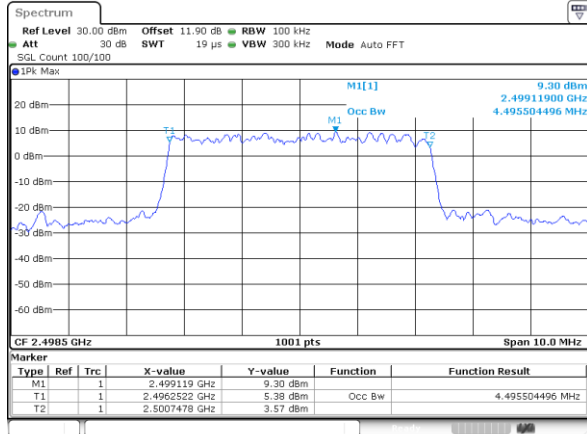
## Highest Channel / 20MHz / 16QAM



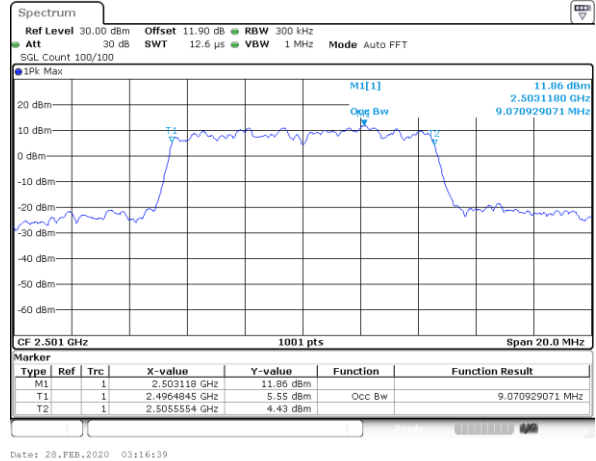


## LTE Band 41

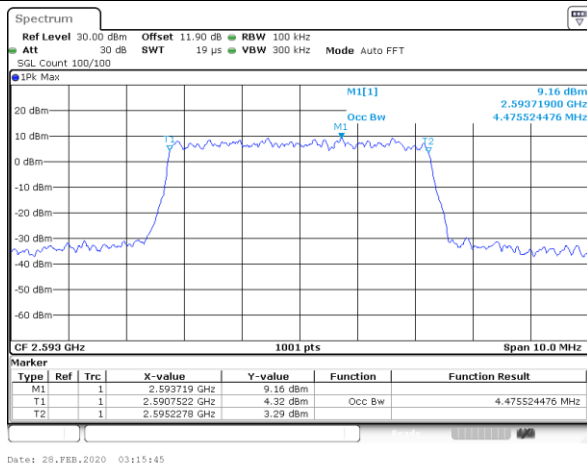
## Lowest Channel / 5MHz / 64QAM



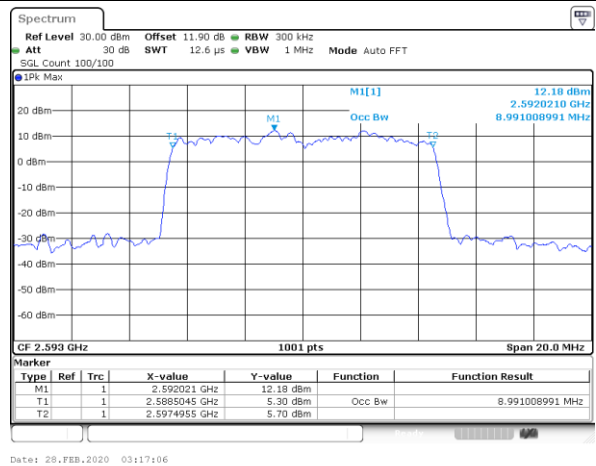
## Lowest Channel / 10MHz / 64QAM



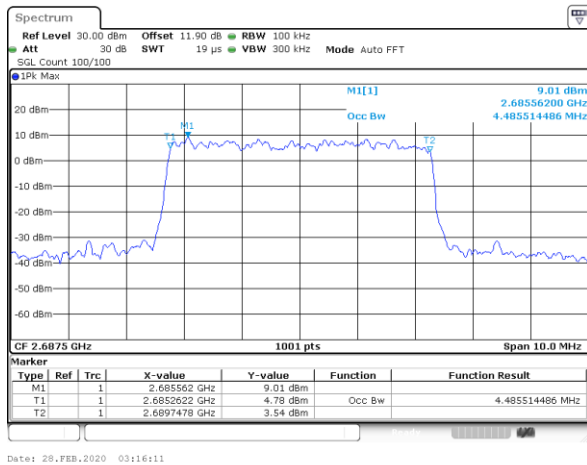
## Middle Channel / 5MHz / 64QAM



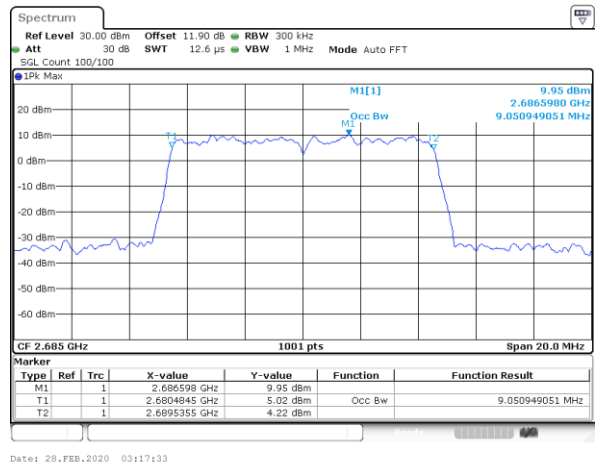
## Middle Channel / 10MHz / 64QAM



## Highest Channel / 5MHz / 64QAM



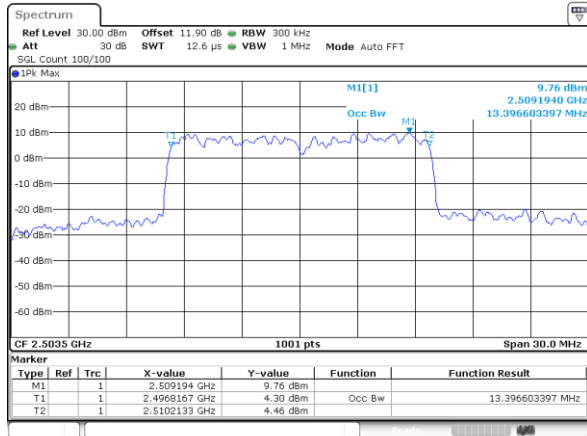
## Highest Channel / 10MHz / 64QAM



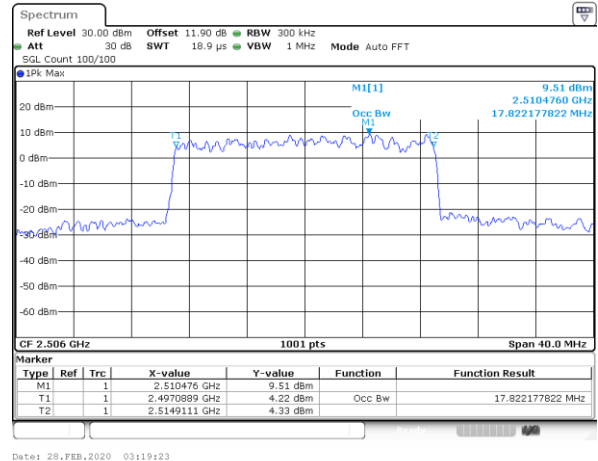


## LTE Band 41

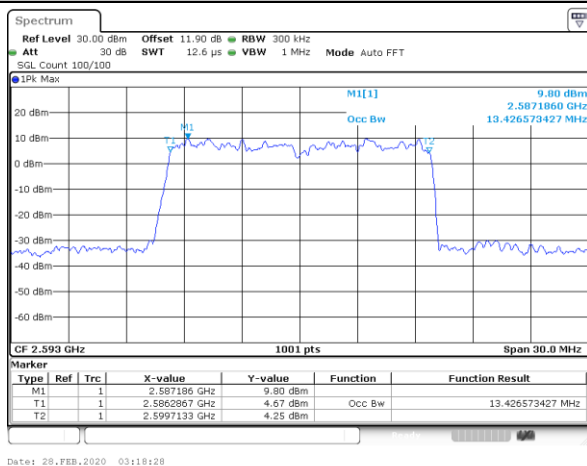
## Lowest Channel / 15MHz / 64QAM



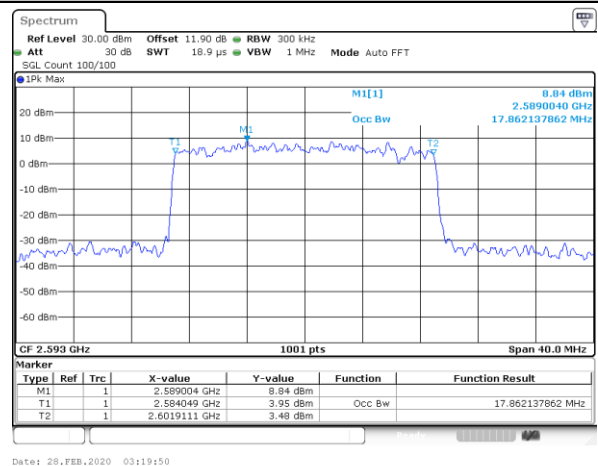
## Lowest Channel / 20MHz / 64QAM



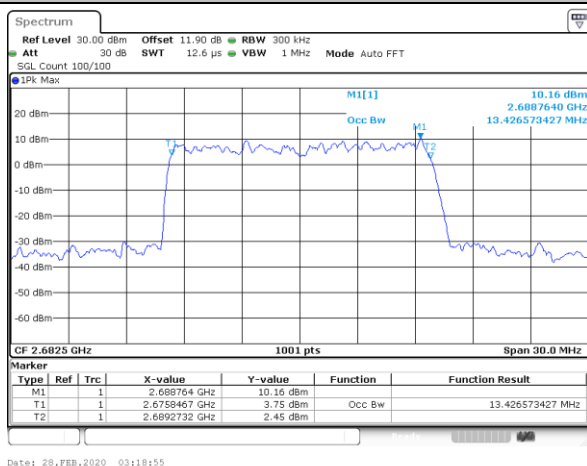
## Middle Channel / 15MHz / 64QAM



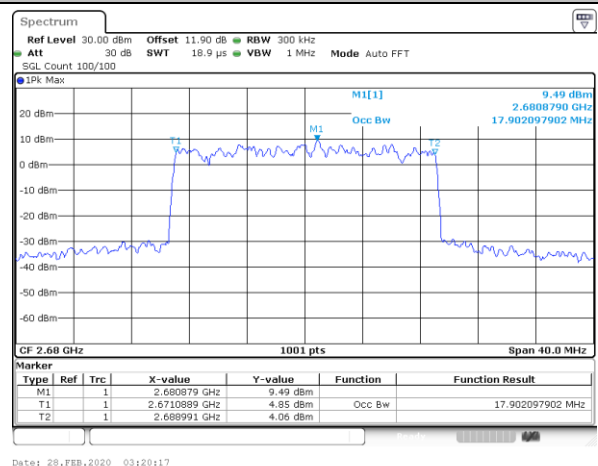
## Middle Channel / 20MHz / 64QAM

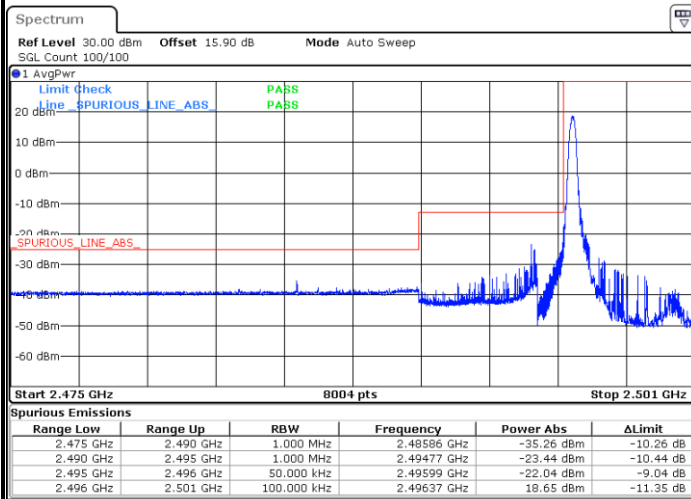
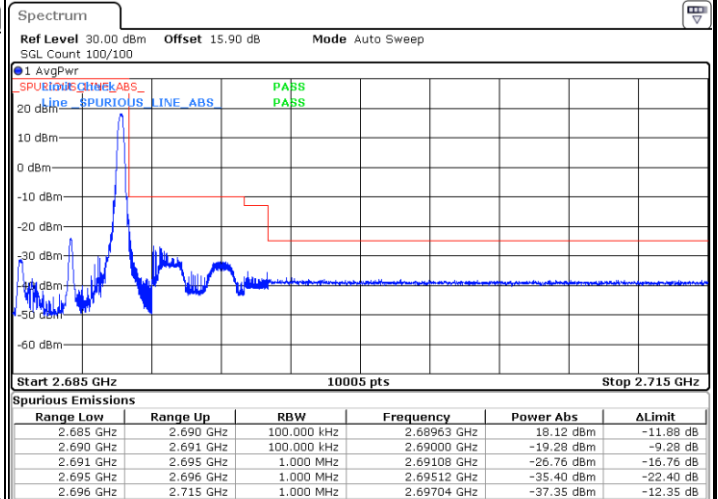
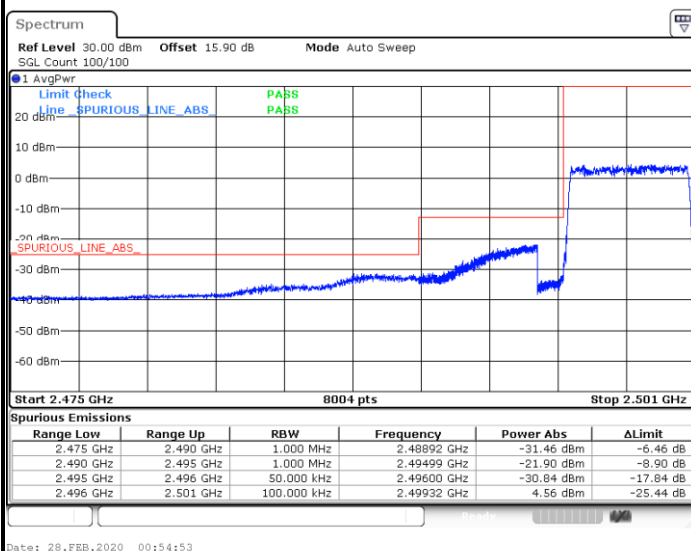
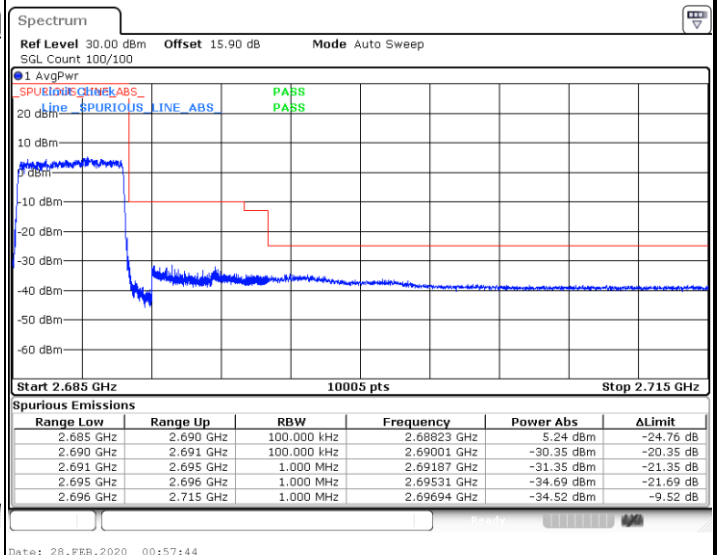


## Highest Channel / 15MHz / 64QAM



## Highest Channel / 20MHz / 64QAM

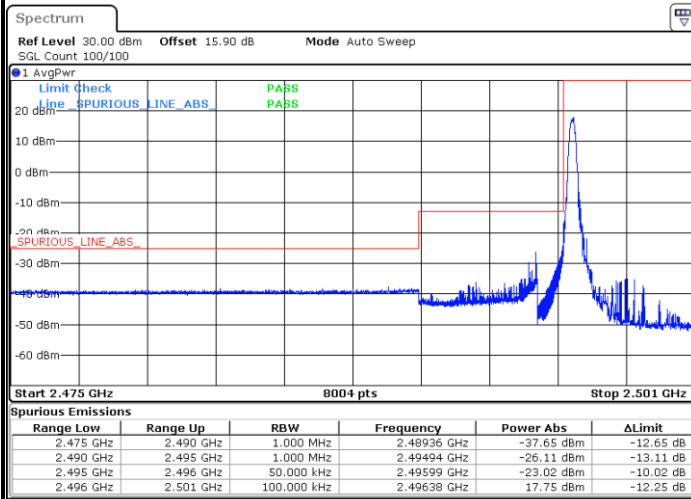


**Conducted Band Edge****LTE Band 41 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



## LTE Band 41 / 5MHz / 16QAM

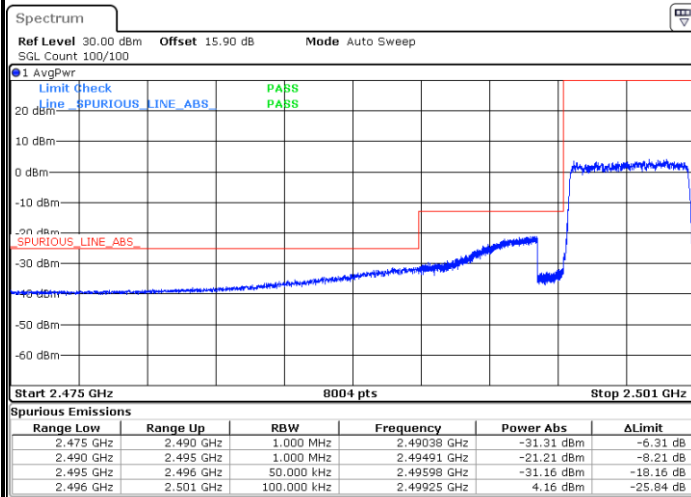
## Lowest Band Edge / 1RB



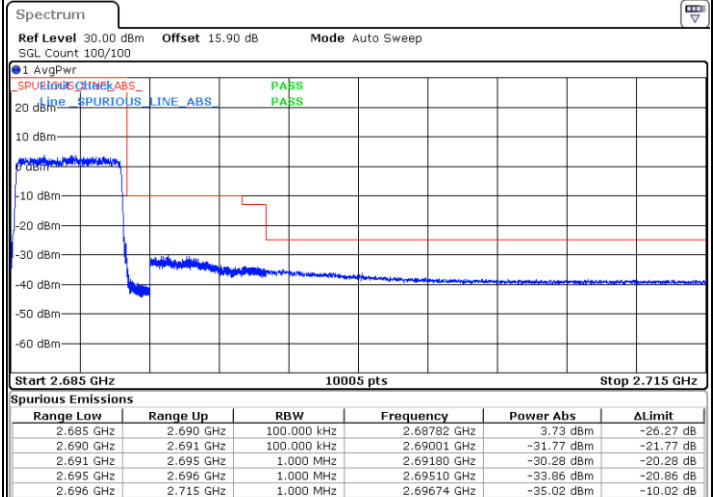
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



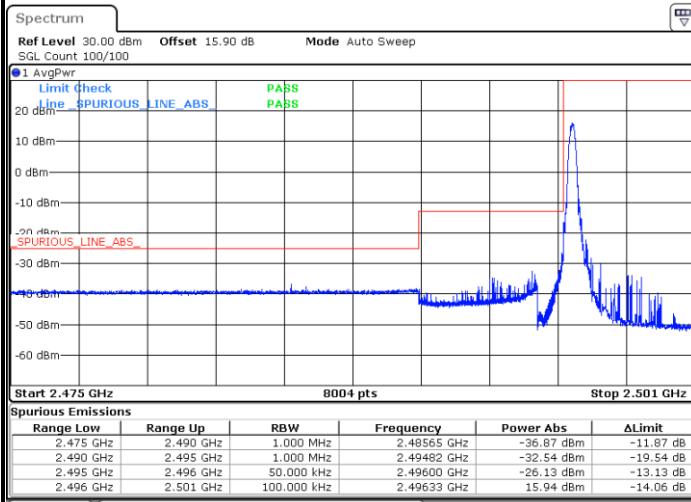
## Highest Band Edge / Full RB



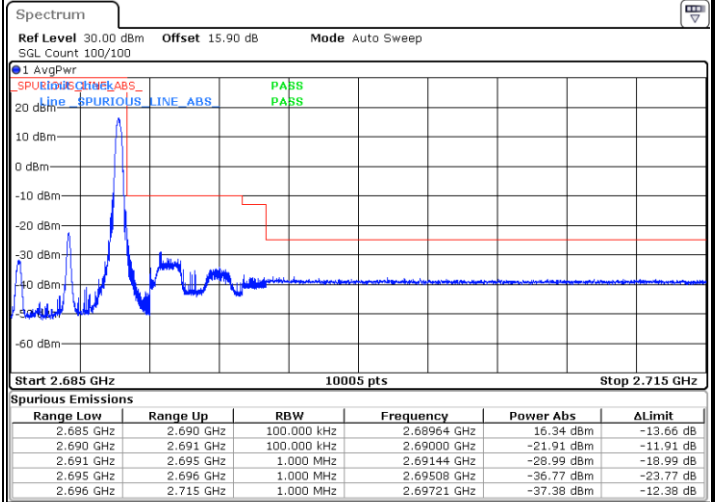


## LTE Band 41 / 5MHz / 64QAM

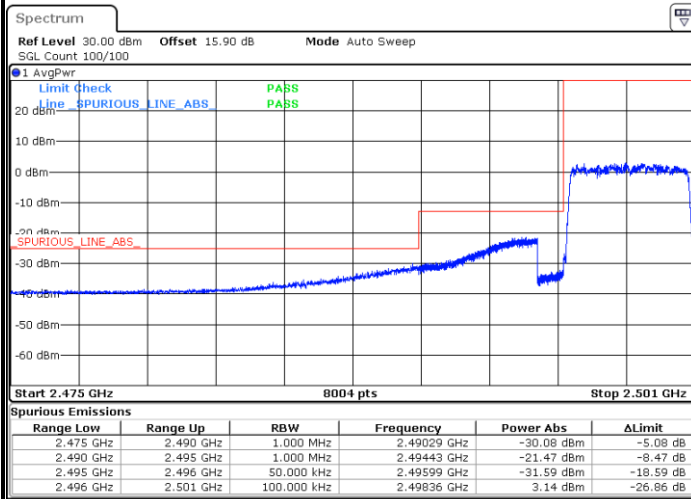
## Lowest Band Edge / 1RB



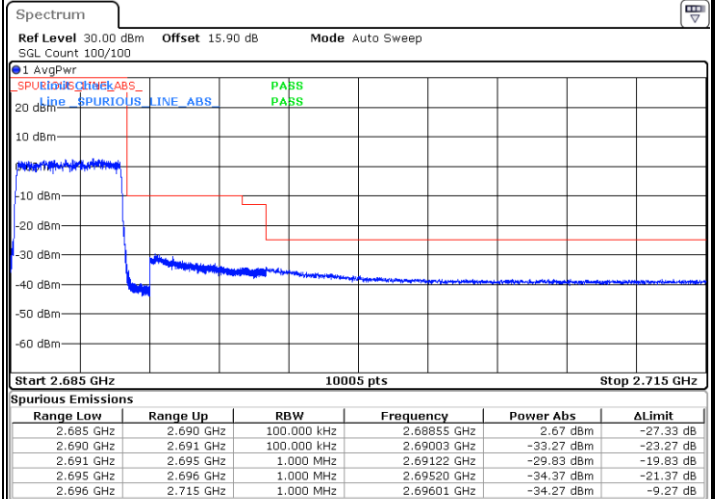
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



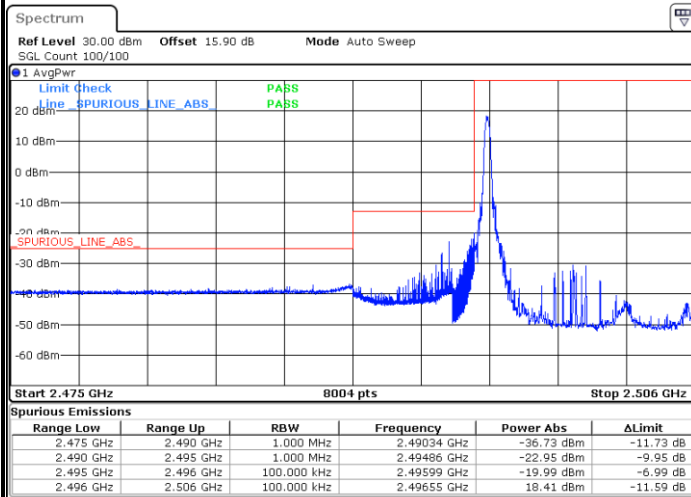
## Highest Band Edge / Full RB



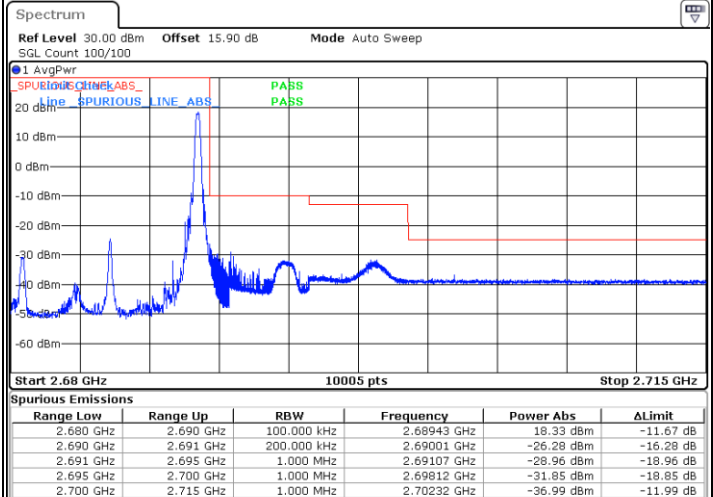


## LTE Band 41 / 10MHz / QPSK

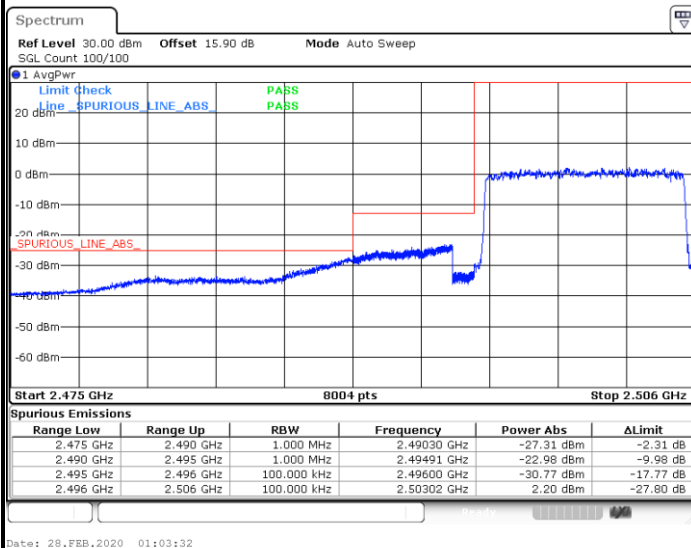
## Lowest Band Edge / 1 RB



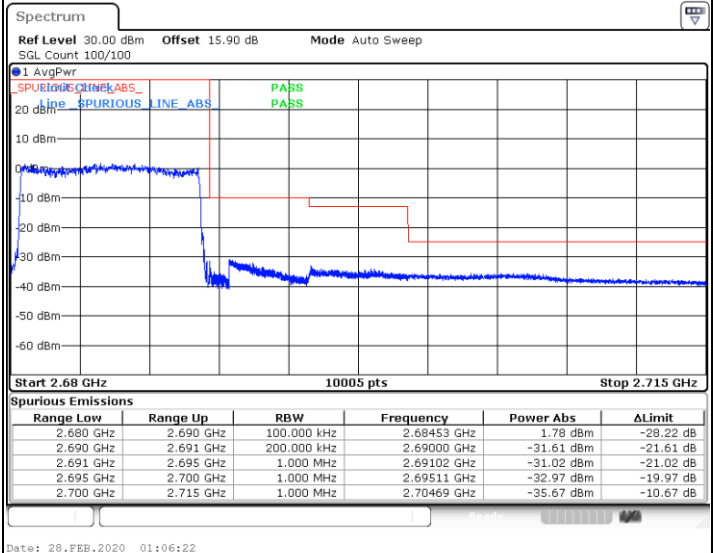
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



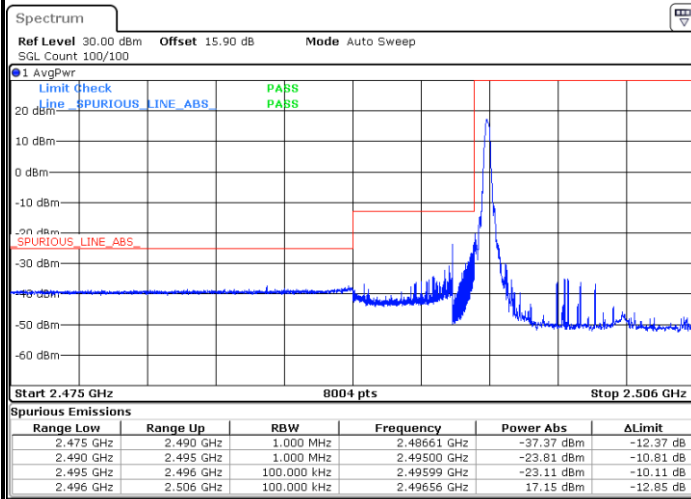
## Highest Band Edge / Full RB



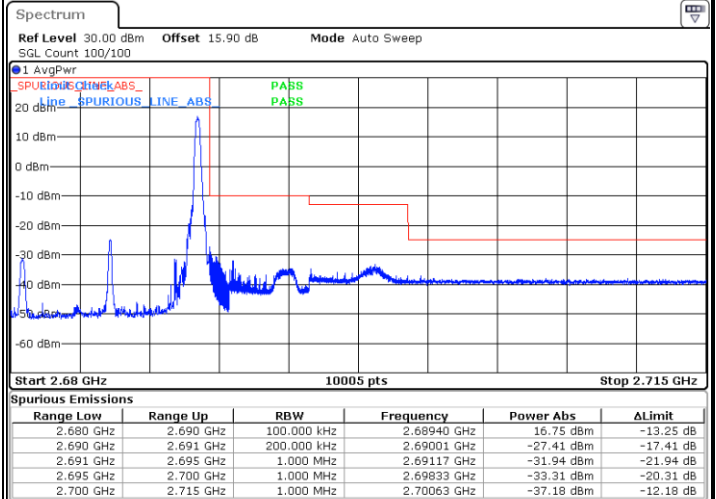


## LTE Band 41 / 10MHz / 16QAM

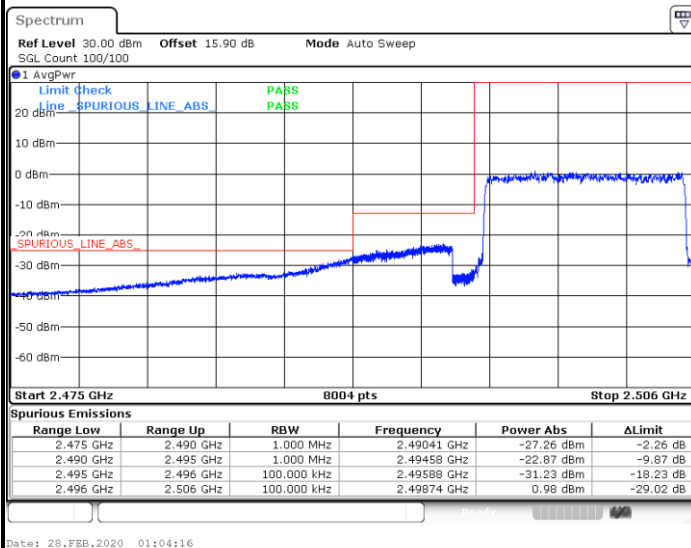
## Lowest Band Edge / 1 RB



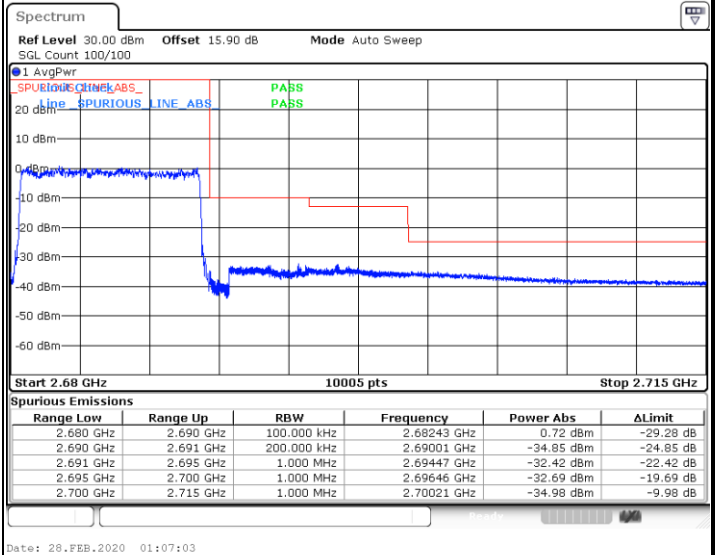
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



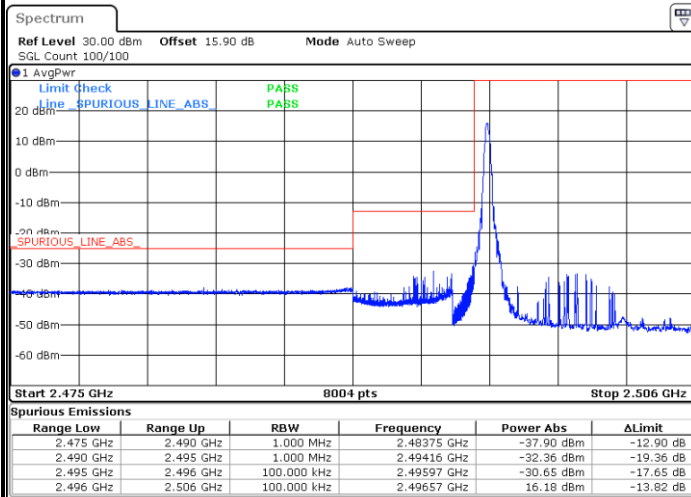
## Highest Band Edge / Full RB



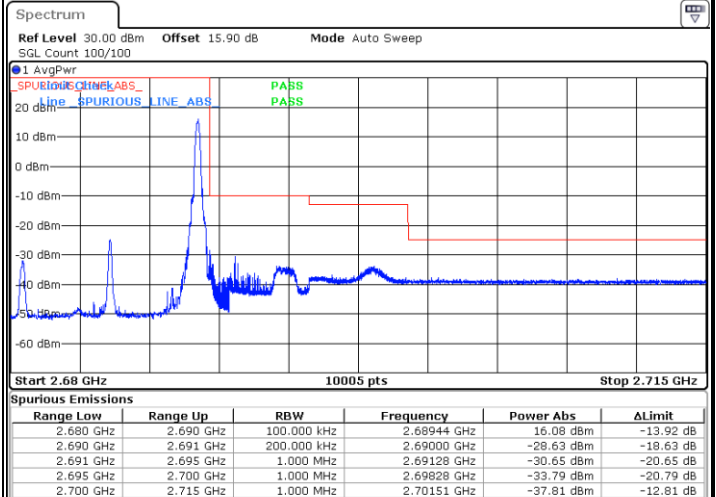


## LTE Band 41 / 10MHz / 64QAM

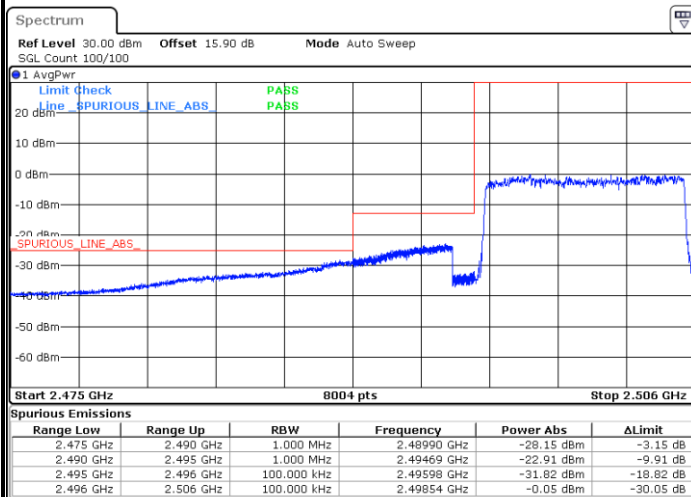
## Lowest Band Edge / 1 RB



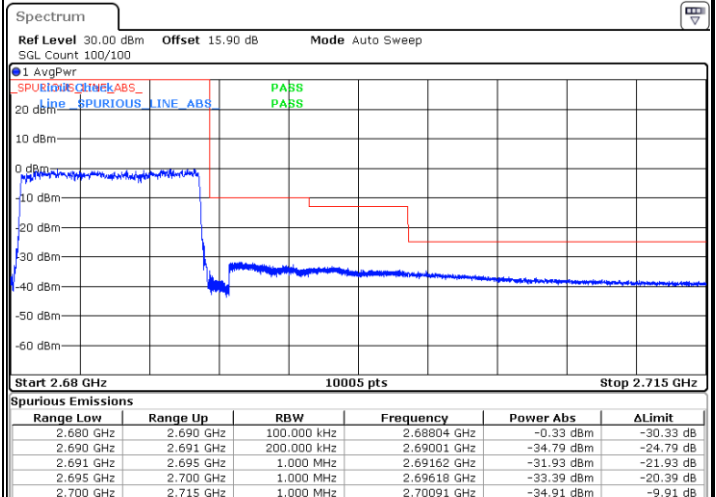
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



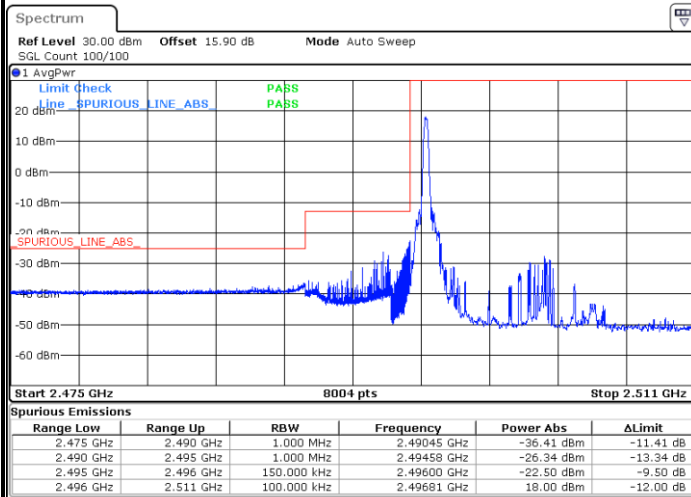
## Highest Band Edge / Full RB



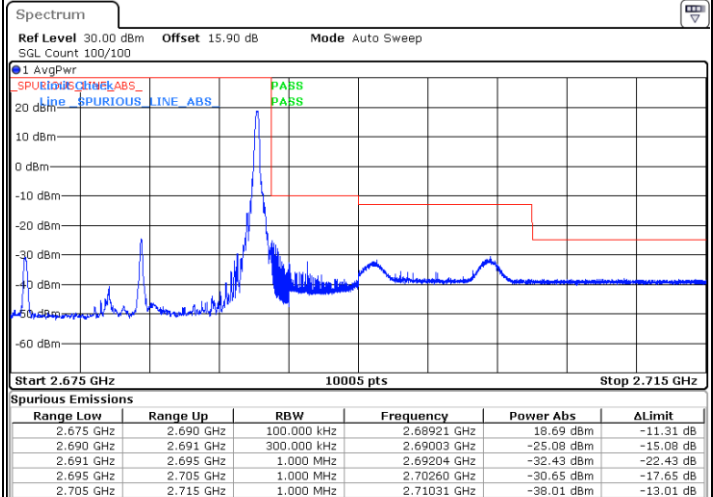


## LTE Band 41 / 15MHz / QPSK

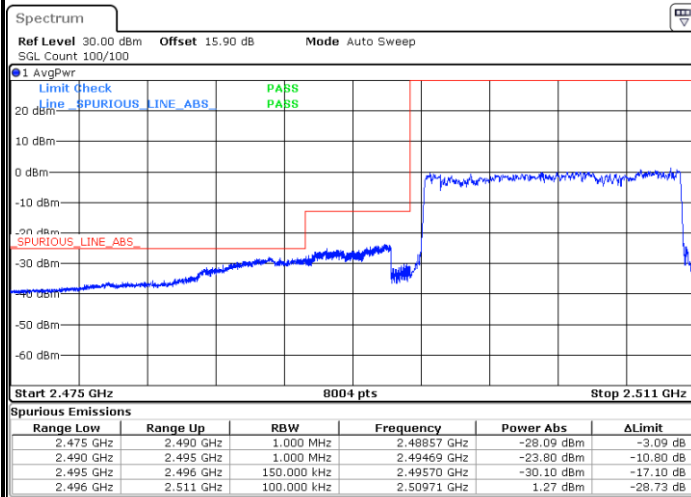
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

