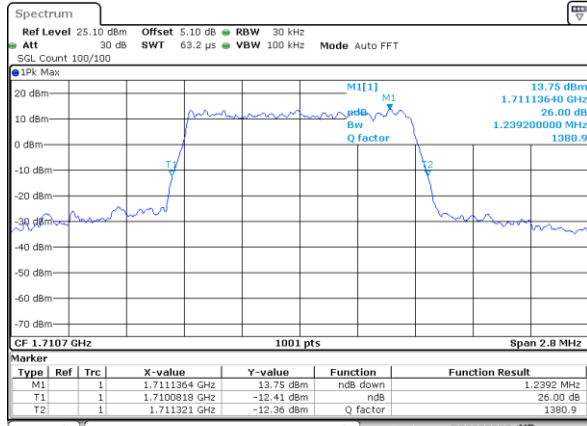




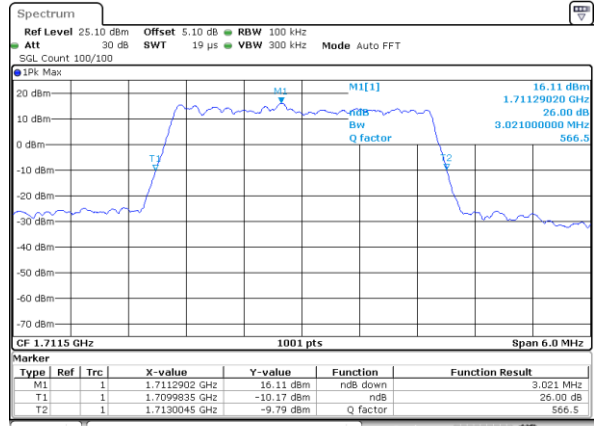
## LTE Band 4

## Lowest Channel / 1.4MHz / 64QAM



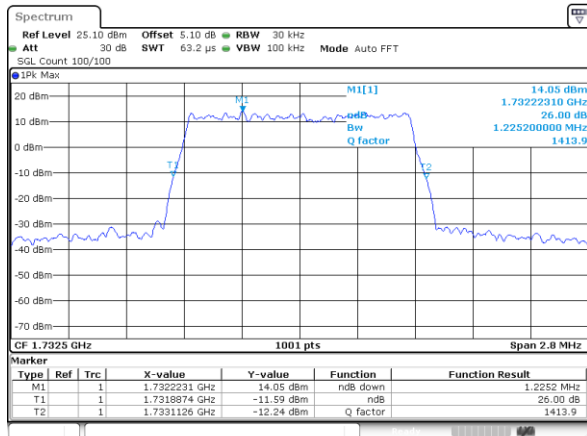
Date: 6,JUL,2020 02:14:46

## Lowest Channel / 3MHz / 64QAM



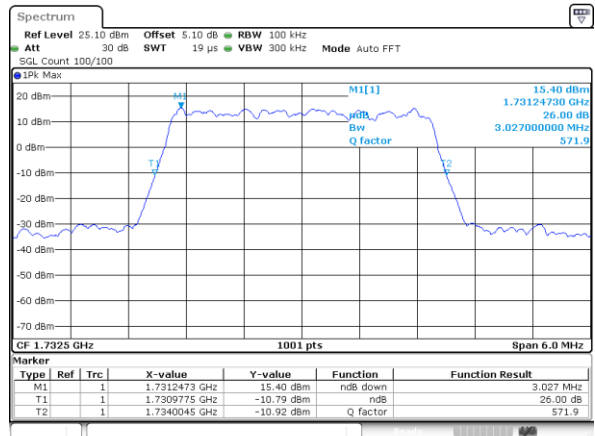
Date: 6,JUL,2020 02:23:06

## Middle Channel / 1.4MHz / 64QAM



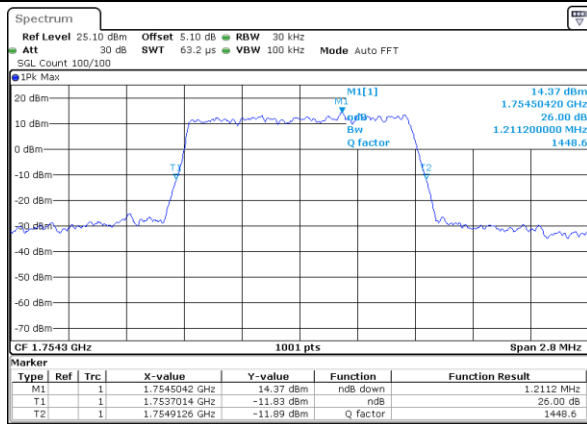
Date: 6,JUL,2020 02:18:17

## Middle Channel / 3MHz / 64QAM



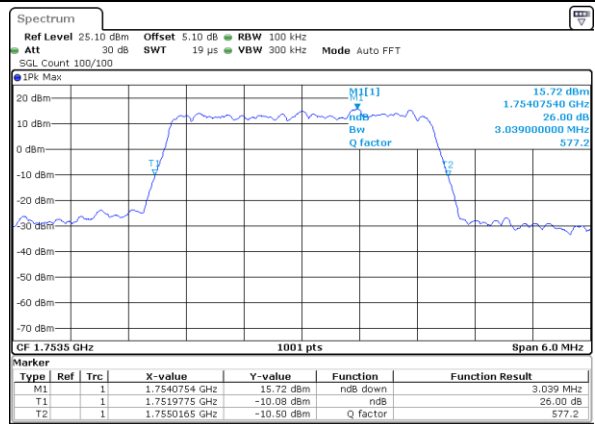
Date: 6,JUL,2020 02:26:39

## Highest Channel / 1.4MHz / 64QAM



Date: 6,JUL,2020 02:19:33

## Highest Channel / 3MHz / 64QAM

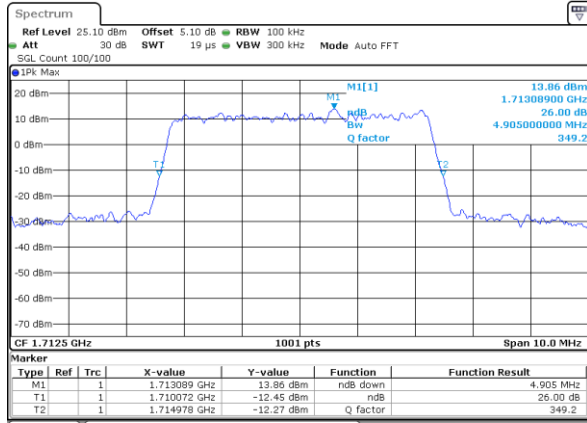


Date: 6,JUL,2020 02:27:56

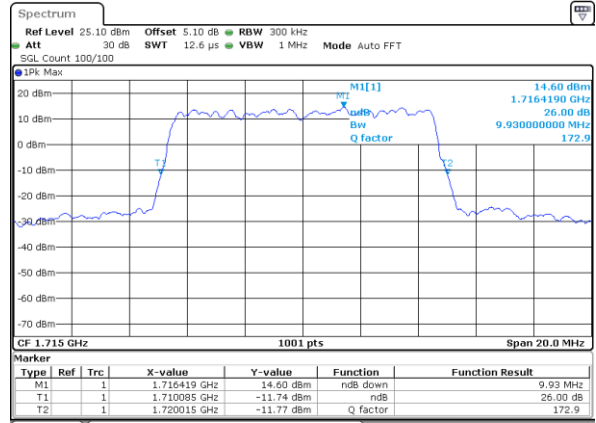


## LTE Band 4

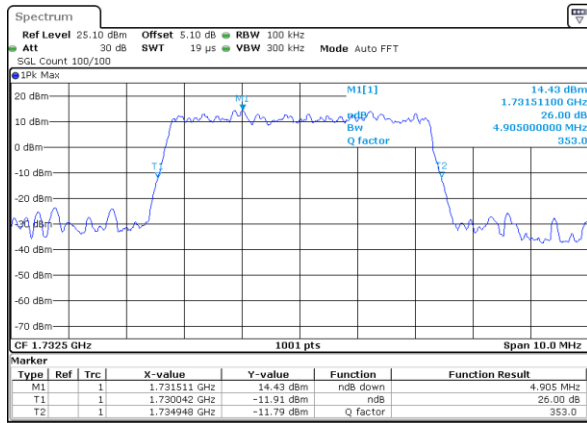
## Lowest Channel / 5MHz / 64QAM



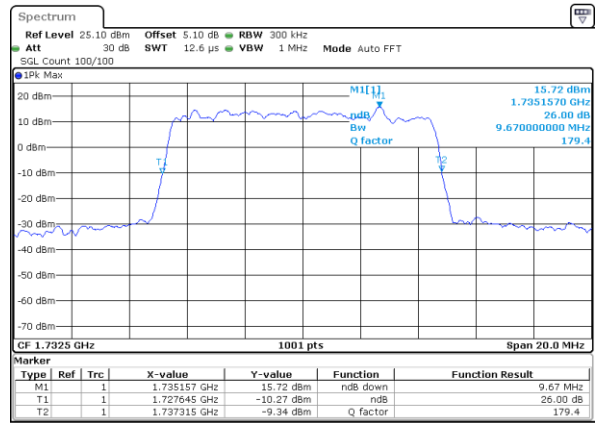
## Lowest Channel / 10MHz / 64QAM



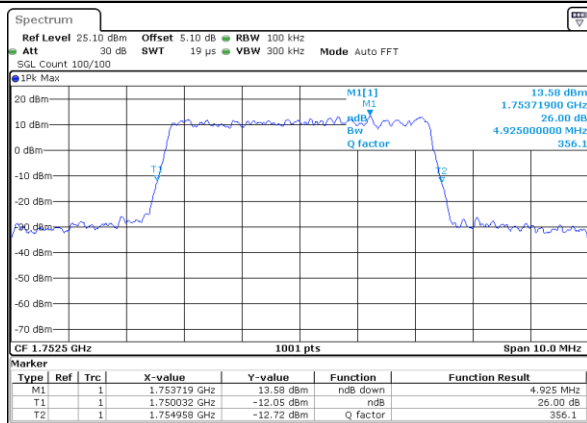
## Middle Channel / 5MHz / 64QAM



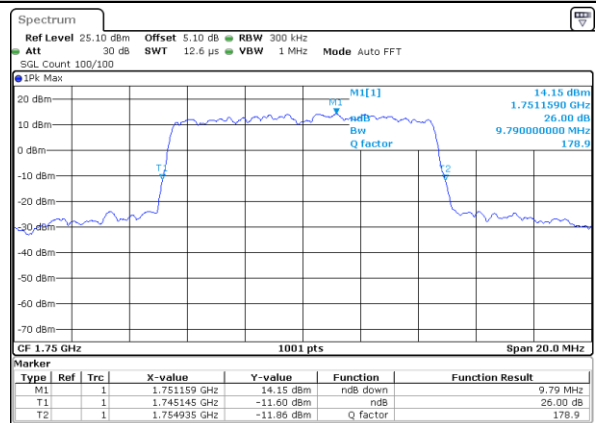
## Middle Channel / 10MHz / 64QAM



## Highest Channel / 5MHz / 64QAM



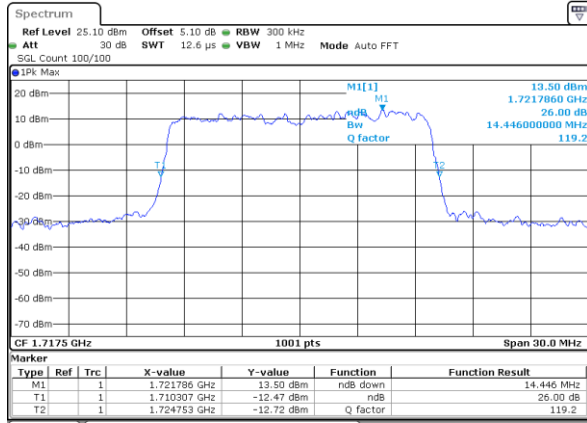
## Highest Channel / 10MHz / 64QAM



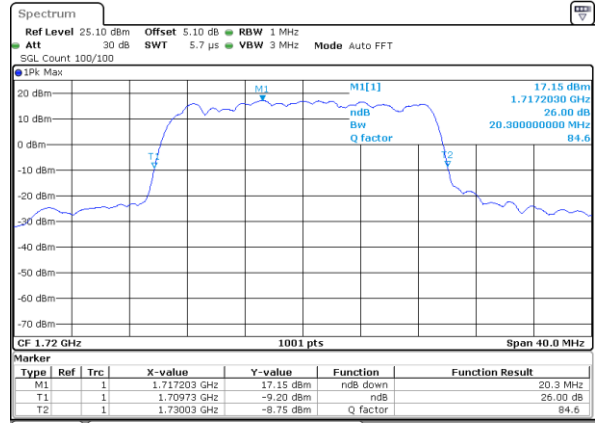


## LTE Band 4

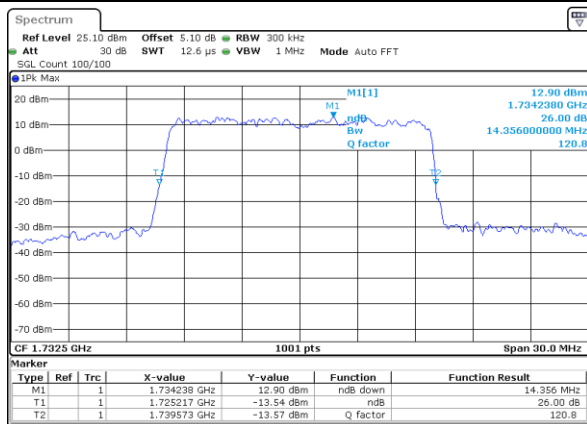
## Lowest Channel / 15MHz / 64QAM



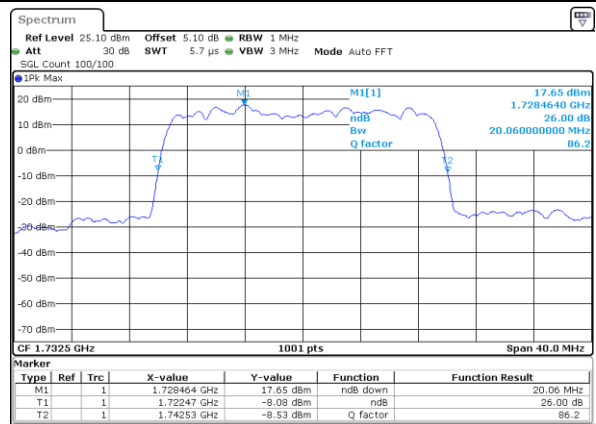
## Lowest Channel / 20MHz / 64QAM



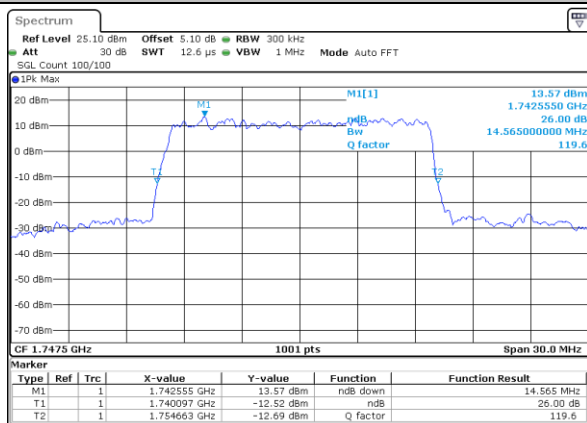
## Middle Channel / 15MHz / 64QAM



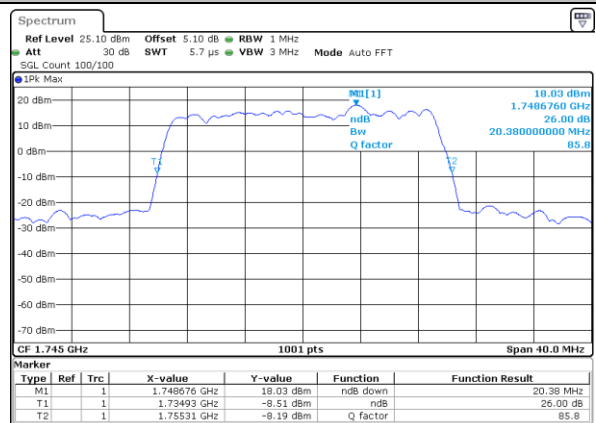
## Middle Channel / 20MHz / 64QAM



## Highest Channel / 15MHz / 64QAM



## Highest Channel / 20MHz / 64QAM



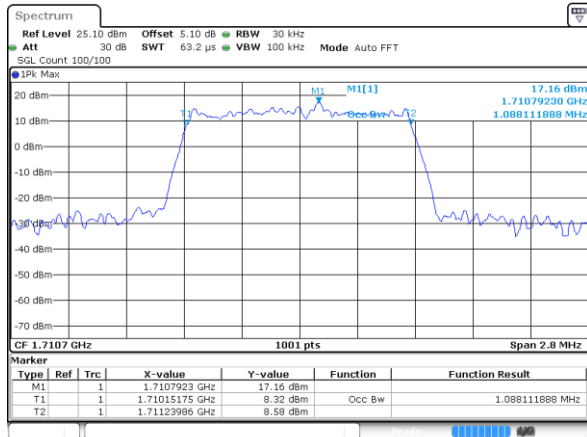
**Occupied Bandwidth**

| Mode       | LTE Band 4 : 99%OBW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
|------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| BW         | 1.4MHz                   |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | QPSK                     | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Lowest CH  | 1.09                     | 1.10  | 2.70  | 2.74  | 4.49  | 4.48  | 9.01  | 8.99  | 13.37 | 13.43 | 18.30 | 18.30 |
| Middle CH  | 1.09                     | 1.09  | 2.72  | 2.72  | 4.48  | 4.51  | 9.07  | 8.99  | 13.46 | 13.40 | 18.34 | 18.30 |
| Highest CH | 1.09                     | 1.09  | 2.72  | 2.74  | 4.49  | 4.50  | 9.09  | 8.97  | 13.40 | 13.46 | 18.38 | 18.30 |
| Mode       | LTE Band 4 : 99%OBW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
| BW         | 1.4MHz                   |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | 64QAM                    |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       |
| Lowest CH  | 1.09                     | -     | 2.73  | -     | 4.51  | -     | 8.97  | -     | 13.43 | -     | 18.38 | -     |
| Middle CH  | 1.09                     | -     | 2.72  | -     | 4.51  | -     | 9.03  | -     | 13.43 | -     | 18.10 | -     |
| Highest CH | 1.09                     | -     | 2.73  | -     | 4.51  | -     | 8.99  | -     | 13.43 | -     | 18.38 | -     |

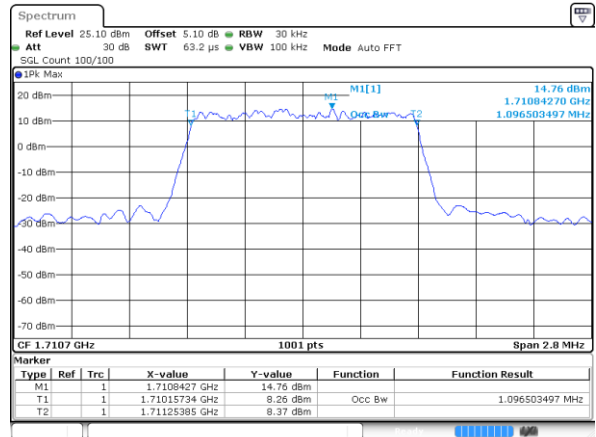


## LTE Band 4

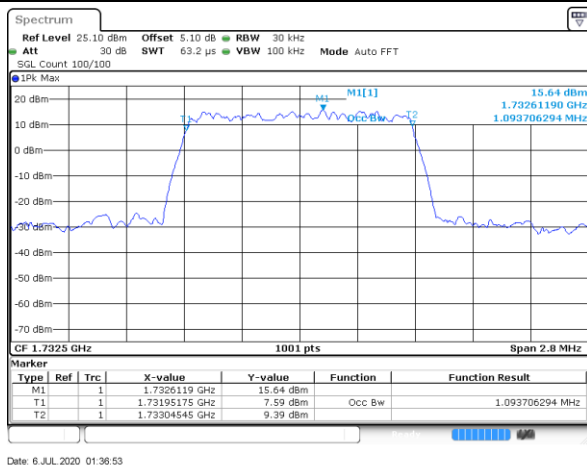
## Lowest Channel / 1.4MHz / QPSK



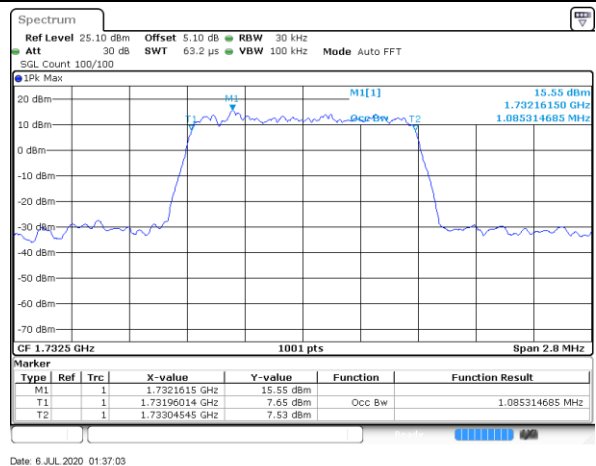
## Lowest Channel / 1.4MHz / 16QAM



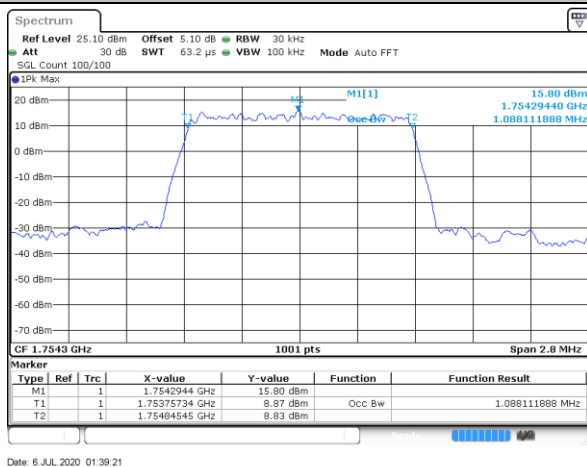
## Middle Channel / 1.4MHz / QPSK



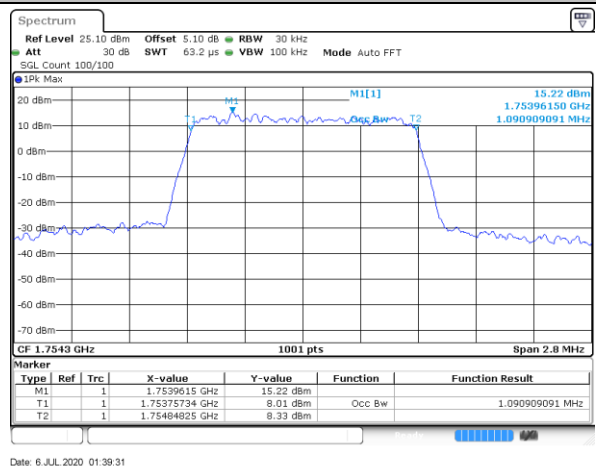
## Middle Channel / 1.4MHz / 16QAM



## Highest Channel / 1.4MHz / QPSK



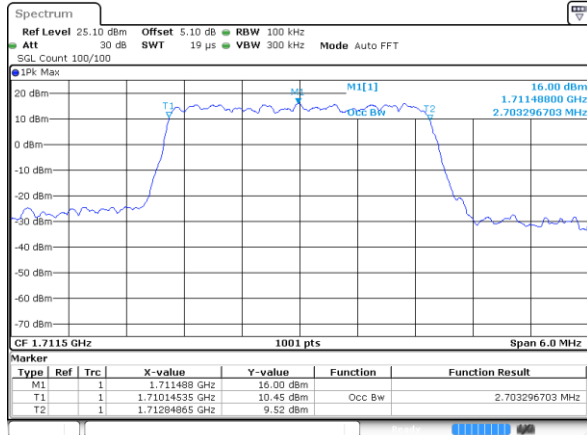
## Highest Channel / 1.4MHz / 16QAM





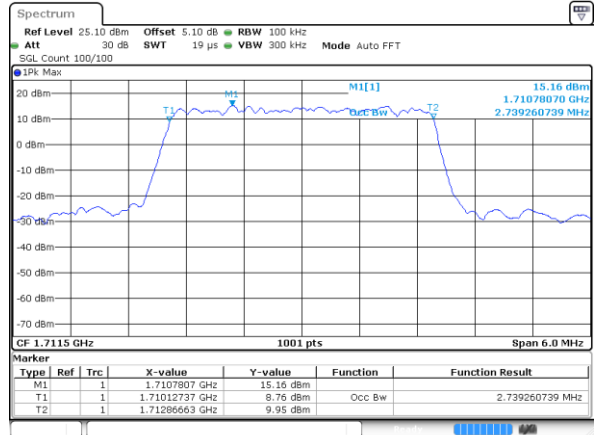
## LTE Band 4

## Lowest Channel / 3MHz / QPSK



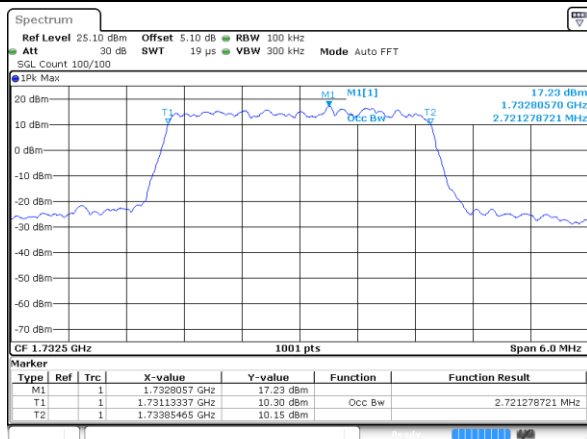
Date: 6 JUL 2020 01:46:23

## Lowest Channel / 3MHz / 16QAM



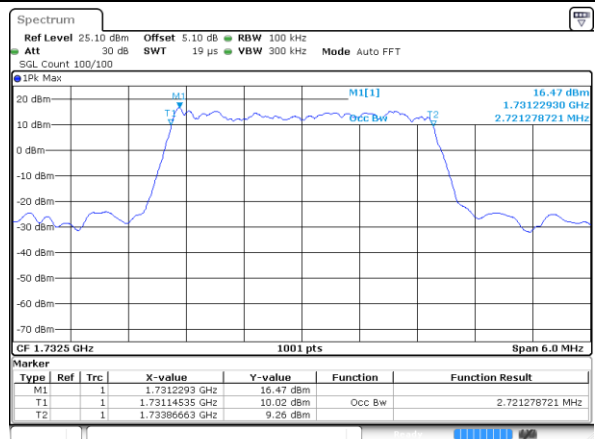
Date: 6 JUL 2020 01:46:33

## Middle Channel / 3MHz / QPSK



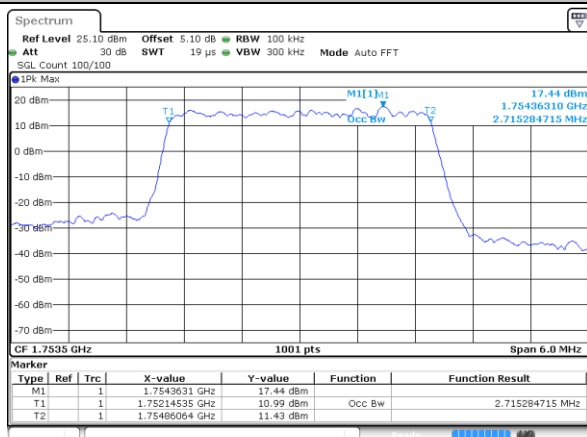
Date: 6 JUL 2020 01:53:25

## Middle Channel / 3MHz / 16QAM



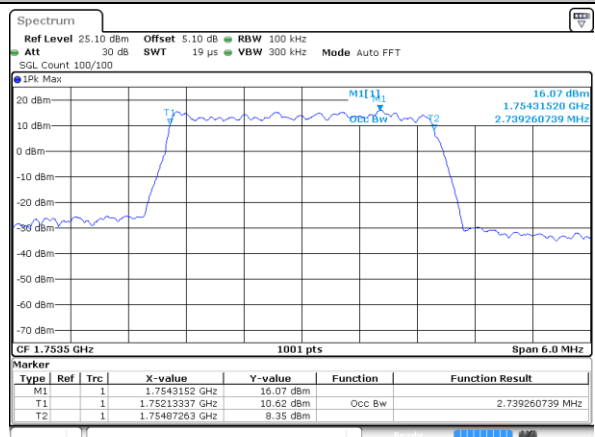
Date: 6 JUL 2020 01:53:35

## Highest Channel / 3MHz / QPSK



Date: 6 JUL 2020 01:55:53

## Highest Channel / 3MHz / 16QAM

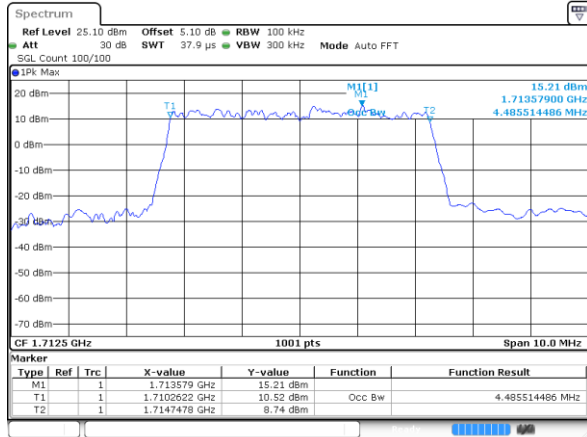


Date: 6 JUL 2020 01:56:03

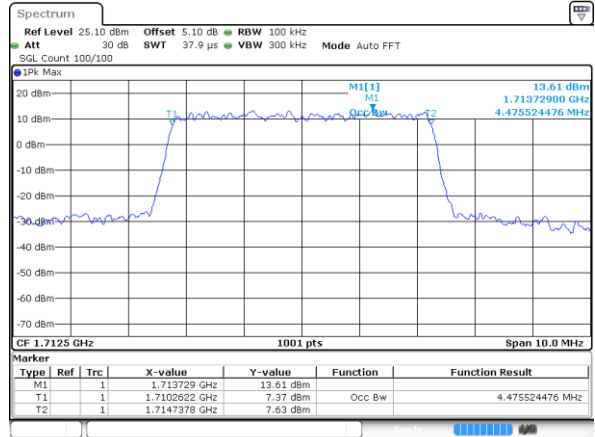


## LTE Band 4

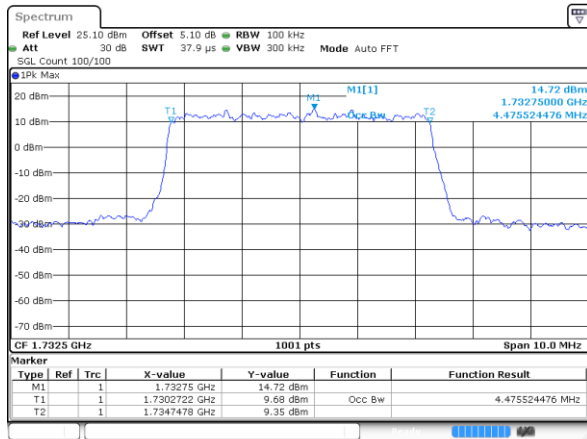
## Lowest Channel / 5MHz / QPSK



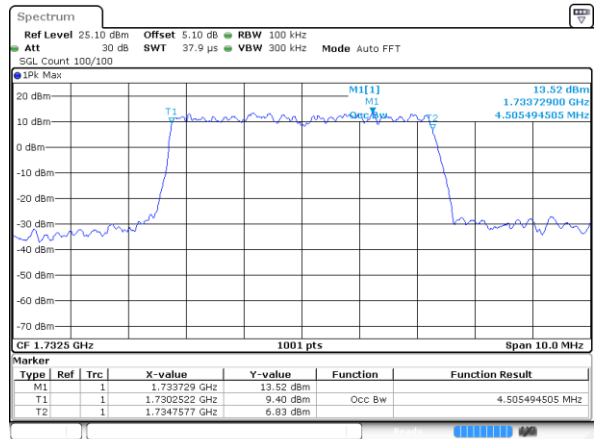
## Lowest Channel / 5MHz / 16QAM



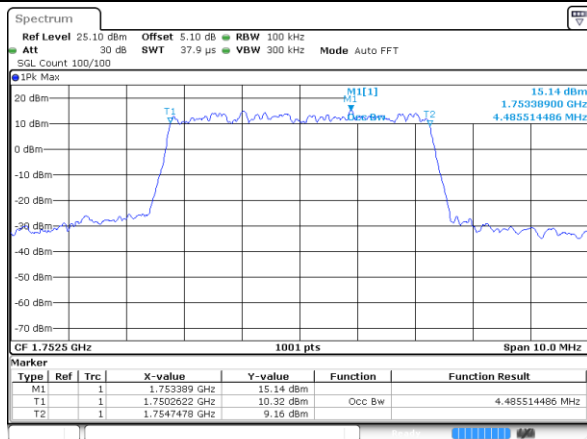
## Middle Channel / 5MHz / QPSK



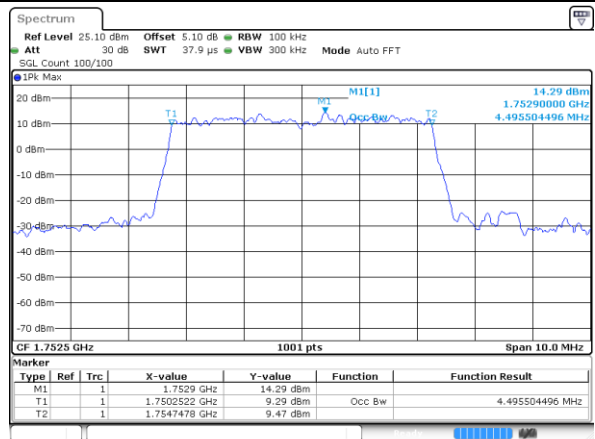
## Middle Channel / 5MHz / 16QAM



## Highest Channel / 5MHz / QPSK



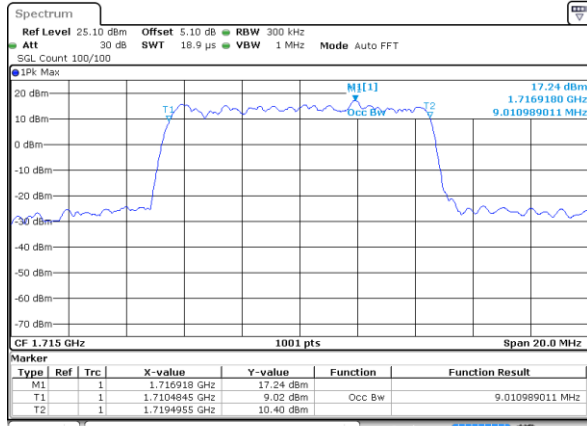
## Highest Channel / 5MHz / 16QAM





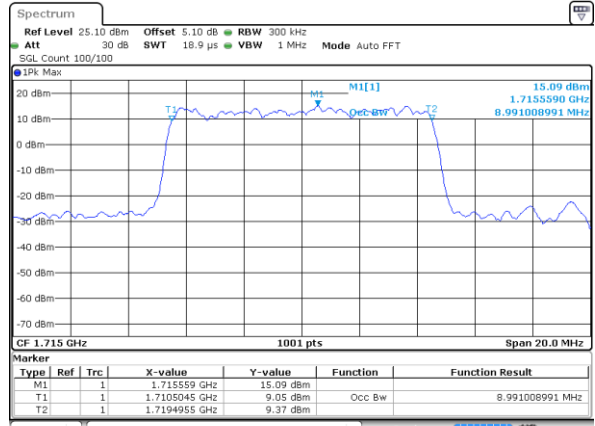
## LTE Band 4

## Lowest Channel / 10MHz / QPSK



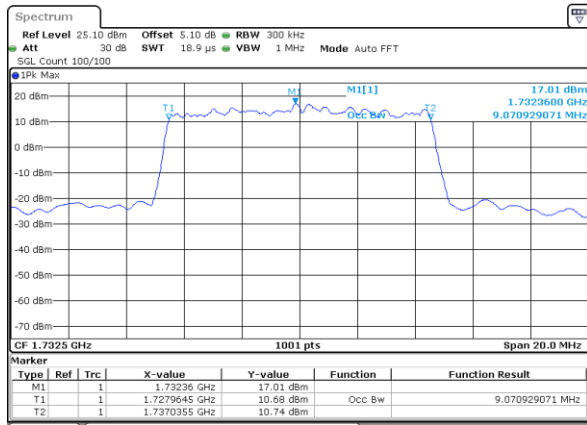
Date: 6 JUL 2020 02:19:27

## Lowest Channel / 10MHz / 16QAM



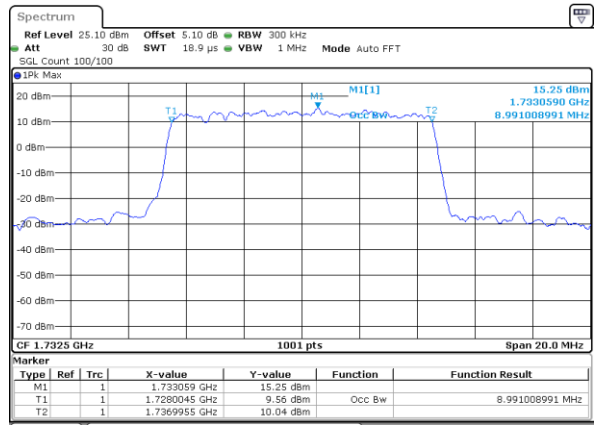
Date: 6 JUL 2020 02:19:37

## Middle Channel / 10MHz / QPSK



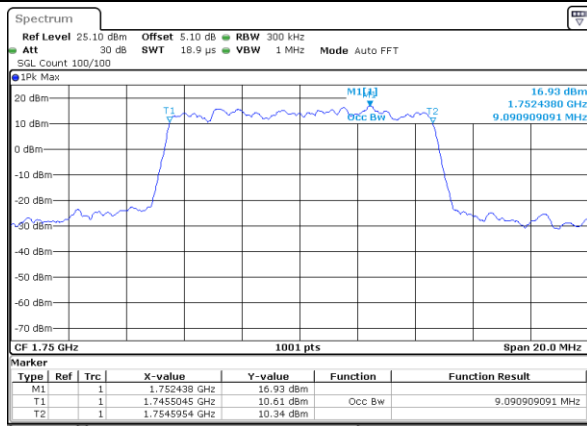
Date: 6 JUL 2020 02:26:29

## Middle Channel / 10MHz / 16QAM



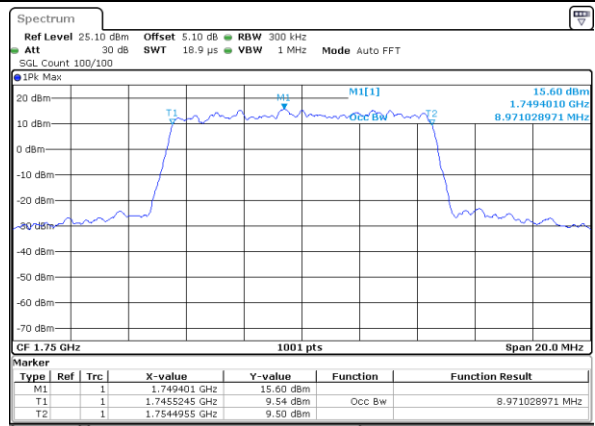
Date: 6 JUL 2020 02:26:39

## Highest Channel / 10MHz / QPSK



Date: 6 JUL 2020 02:28:57

## Highest Channel / 10MHz / 16QAM

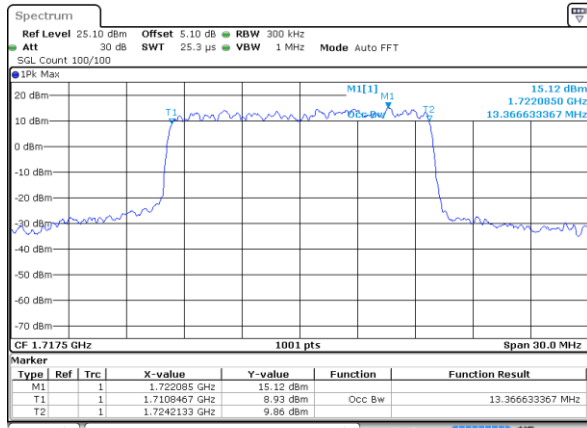


Date: 6 JUL 2020 02:29:07



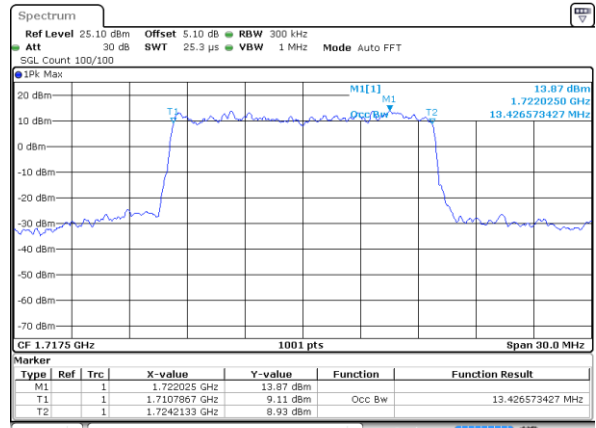
## LTE Band 4

## Lowest Channel / 15MHz / QPSK



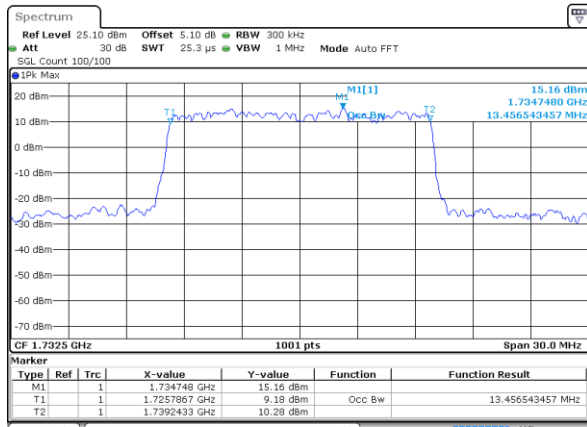
Date: 6 JUL 2020 02:35:59

## Lowest Channel / 15MHz / 16QAM



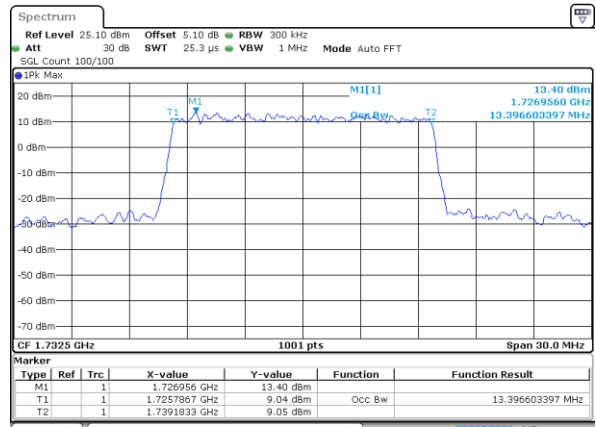
Date: 6 JUL 2020 02:36:09

## Middle Channel / 15MHz / QPSK



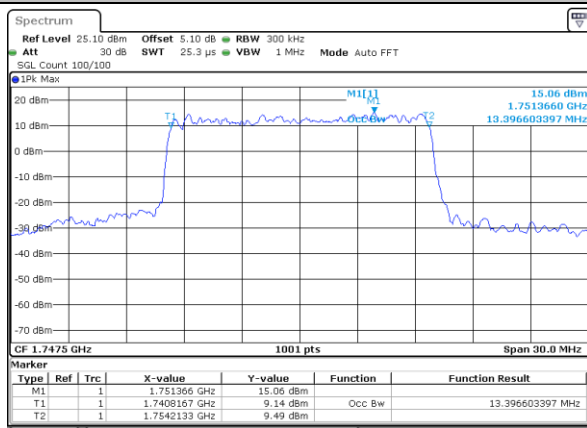
Date: 6 JUL 2020 02:43:01

## Middle Channel / 15MHz / 16QAM



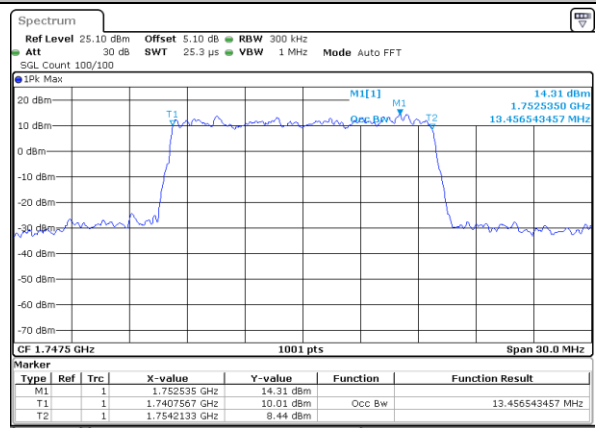
Date: 6 JUL 2020 02:43:11

## Highest Channel / 15MHz / QPSK



Date: 6 JUL 2020 02:45:29

## Highest Channel / 15MHz / 16QAM

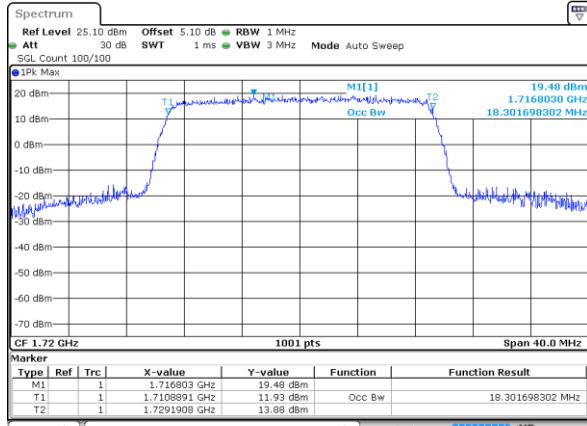


Date: 6 JUL 2020 02:45:39

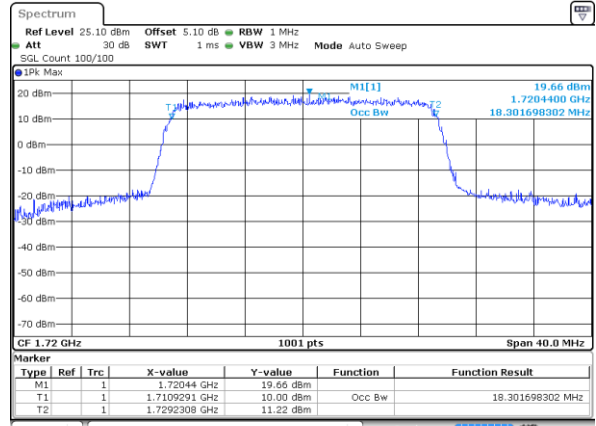


## LTE Band 4

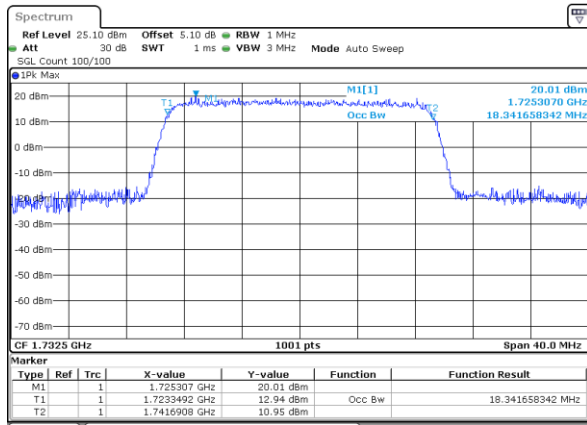
## Lowest Channel / 20MHz / QPSK



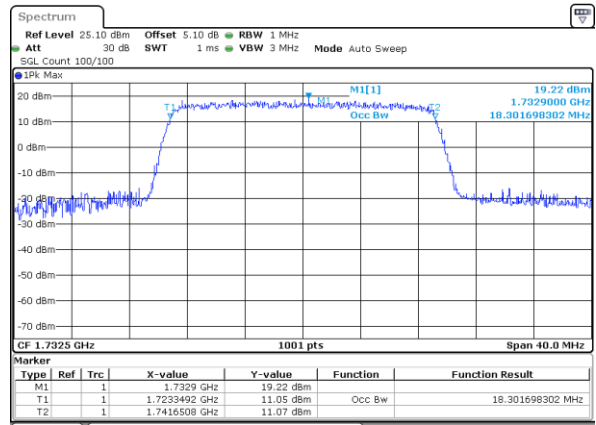
## Lowest Channel / 20MHz / 16QAM



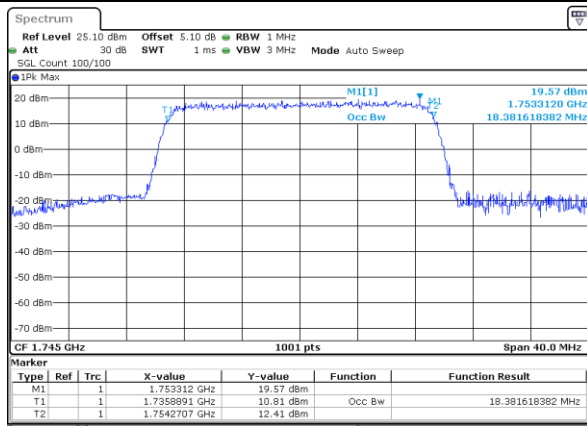
## Middle Channel / 20MHz / QPSK



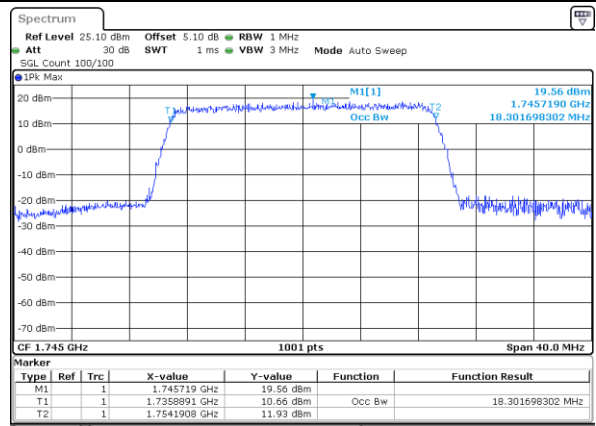
## Middle Channel / 20MHz / 16QAM



## Highest Channel / 20MHz / QPSK



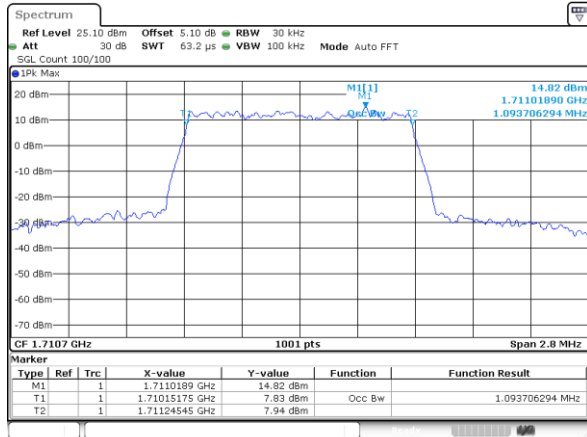
## Highest Channel / 20MHz / 16QAM



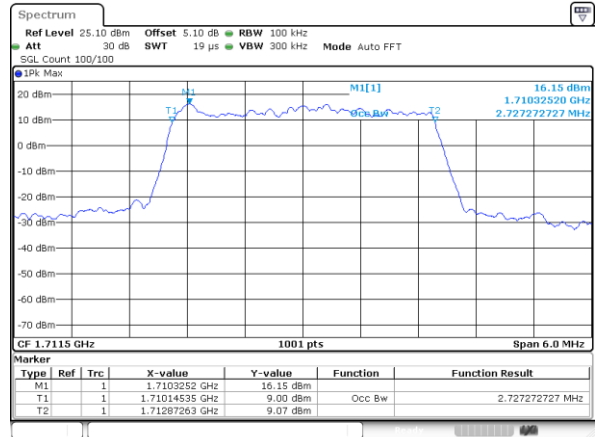


## LTE Band 4

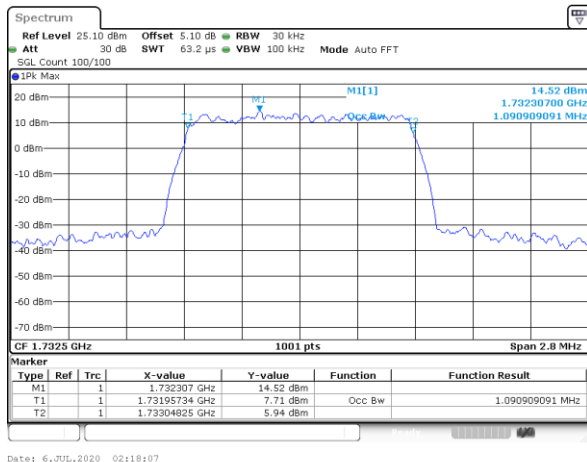
## Lowest Channel / 1.4MHz / 64QAM



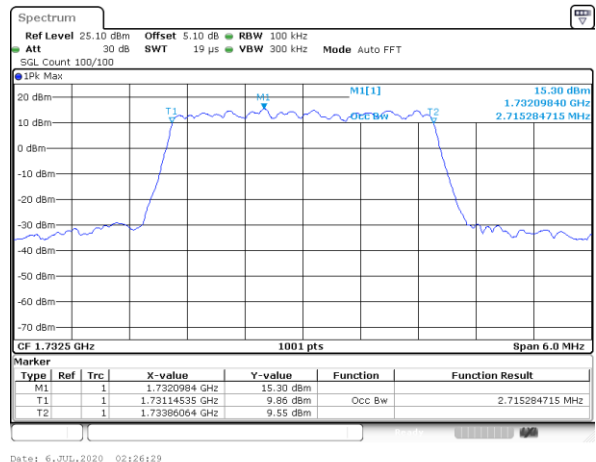
## Lowest Channel / 3MHz / 64QAM



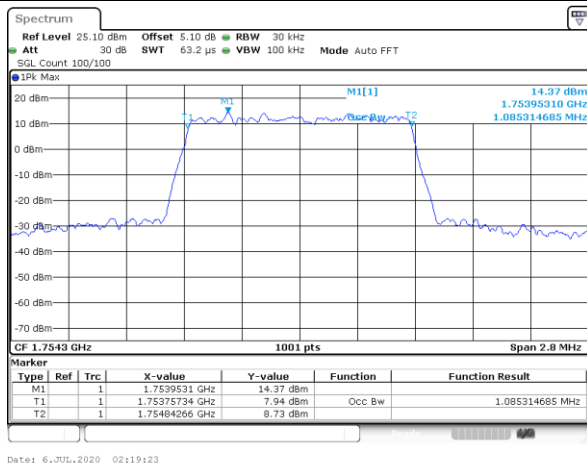
## Middle Channel / 1.4MHz / 64QAM



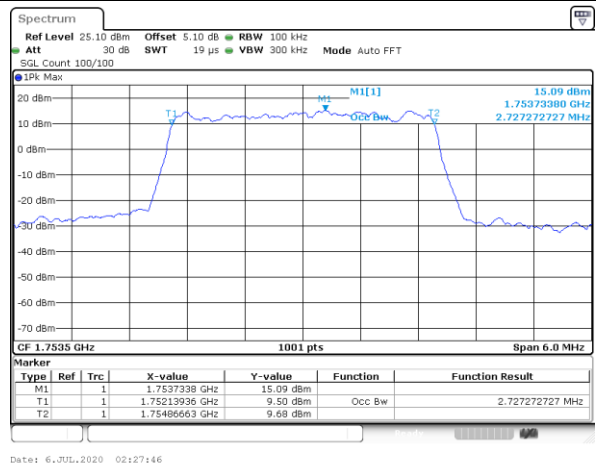
## Middle Channel / 3MHz / 64QAM



## Highest Channel / 1.4MHz / 64QAM



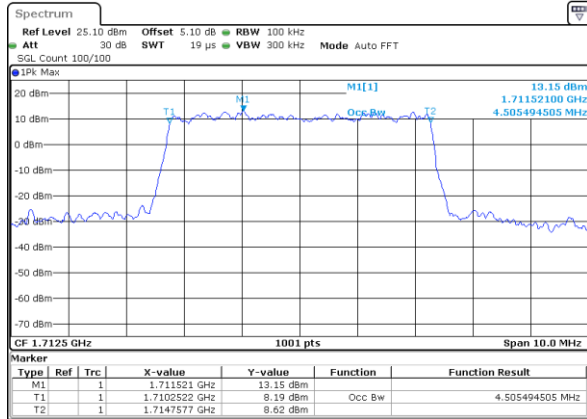
## Highest Channel / 3MHz / 64QAM



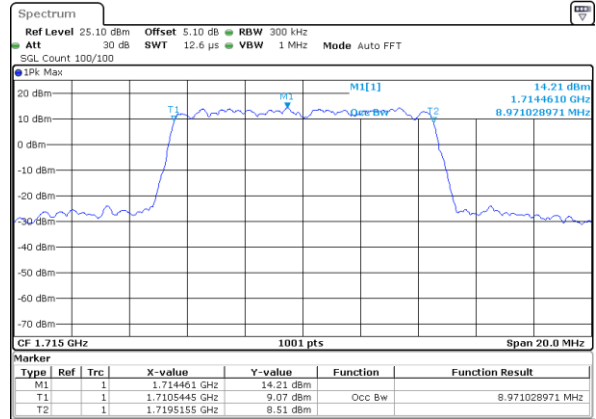


## LTE Band 4

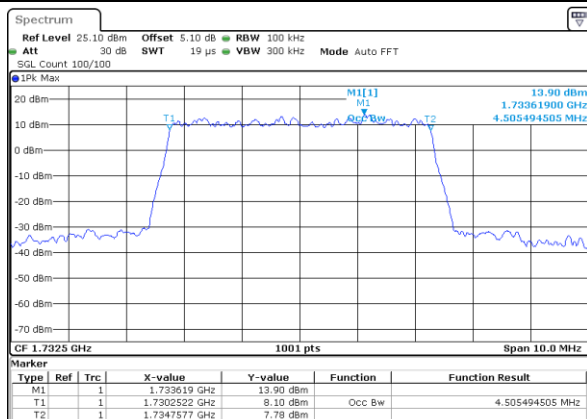
## Lowest Channel / 5MHz / 64QAM



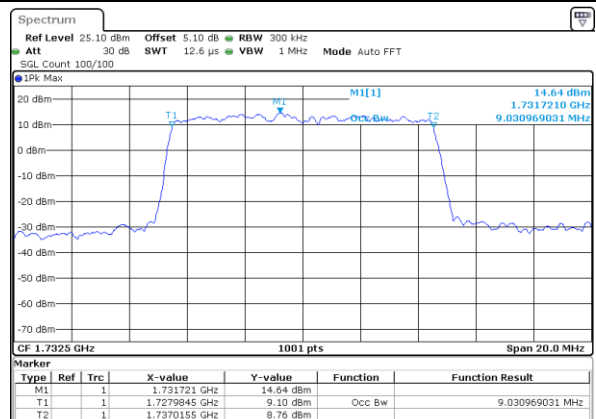
## Lowest Channel / 10MHz / 64QAM



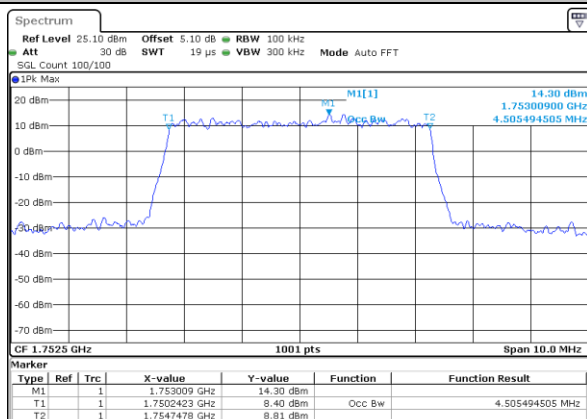
## Middle Channel / 5MHz / 64QAM



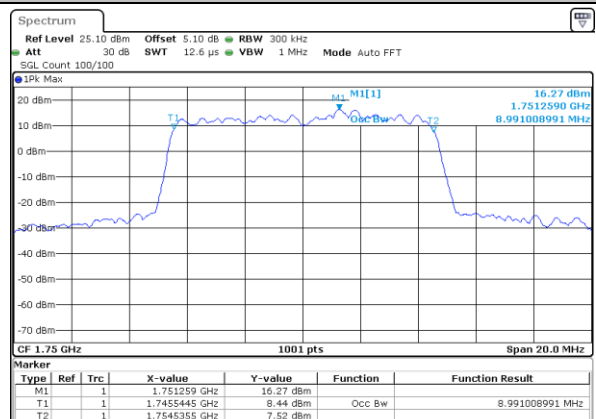
## Middle Channel / 10MHz / 64QAM



## Highest Channel / 5MHz / 64QAM



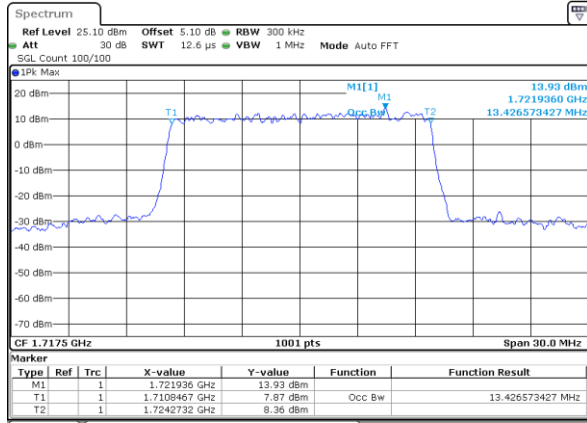
## Highest Channel / 10MHz / 64QAM





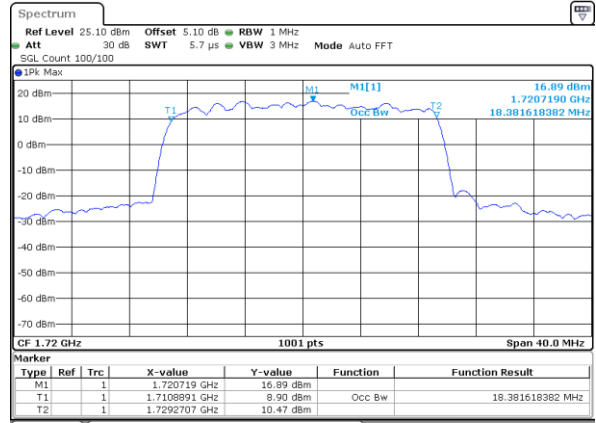
## LTE Band 4

## Lowest Channel / 15MHz / 64QAM



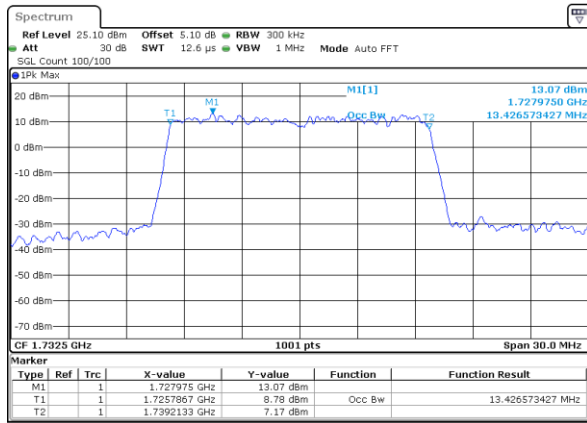
Date: 6,JUL,2020 02:48:02

## Lowest Channel / 20MHz / 64QAM



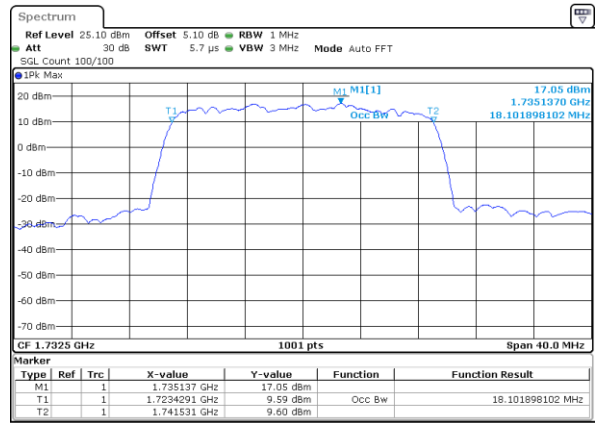
Date: 6,JUL,2020 02:56:22

## Middle Channel / 15MHz / 64QAM



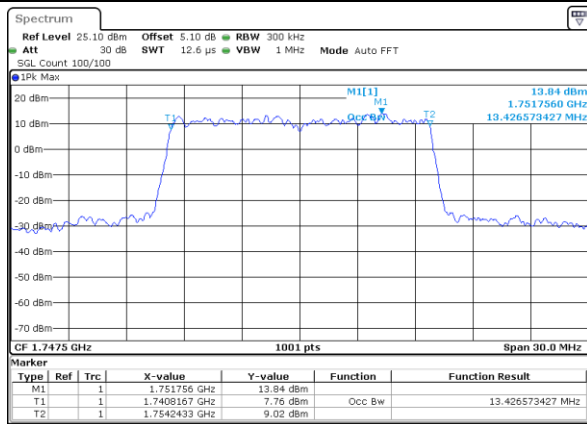
Date: 6,JUL,2020 02:51:34

## Middle Channel / 20MHz / 64QAM



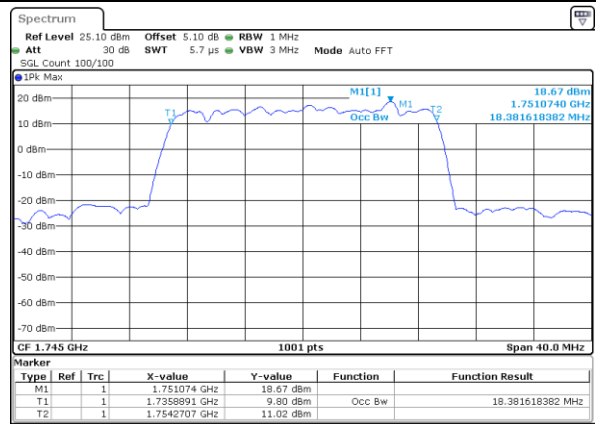
Date: 6,JUL,2020 02:59:55

## Highest Channel / 15MHz / 64QAM

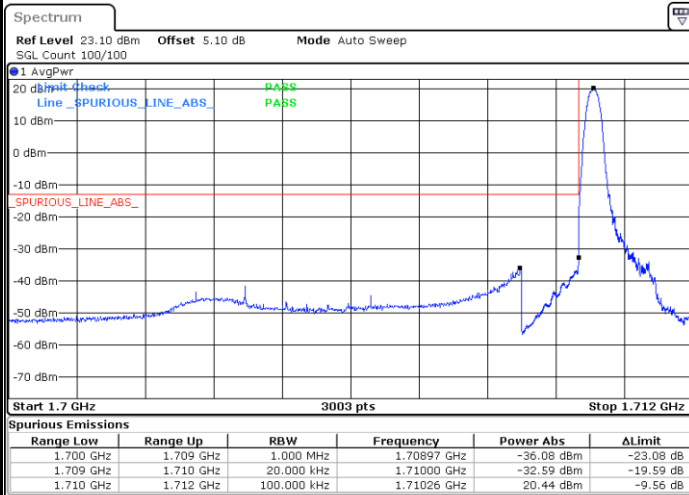
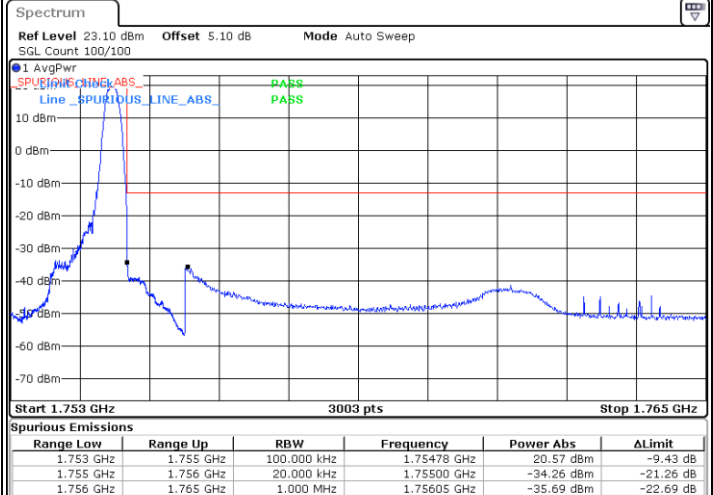
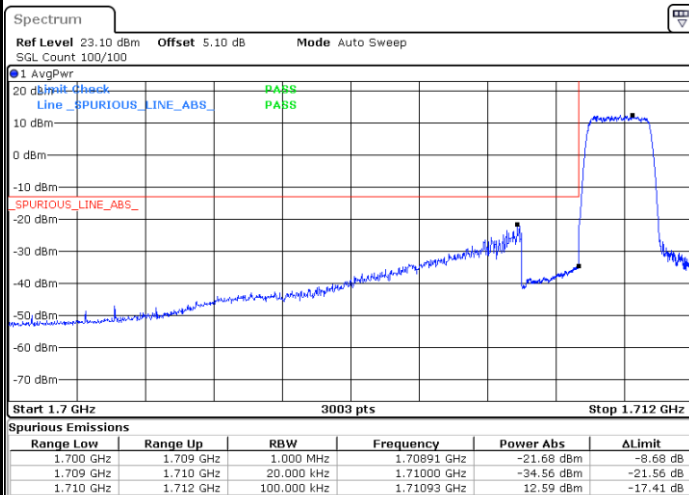
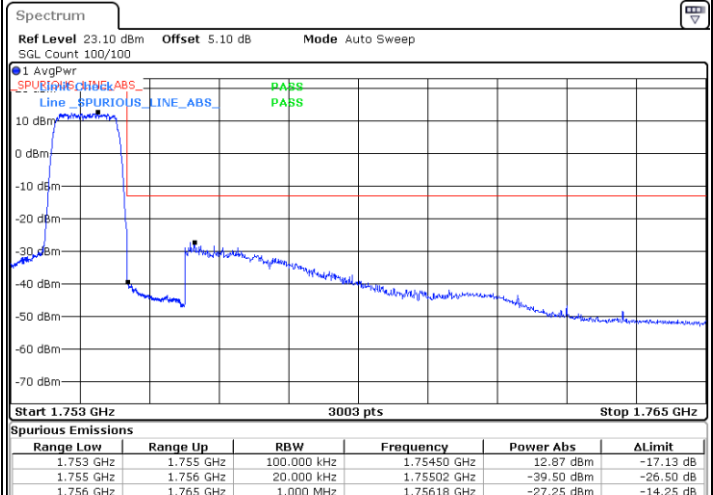


Date: 6,JUL,2020 02:52:50

## Highest Channel / 20MHz / 64QAM



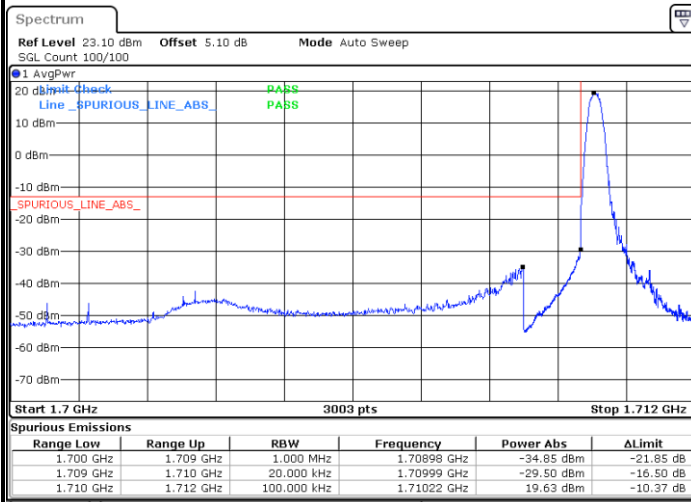
Date: 6,JUL,2020 03:01:11

**Conducted Band Edge****LTE Band 4 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

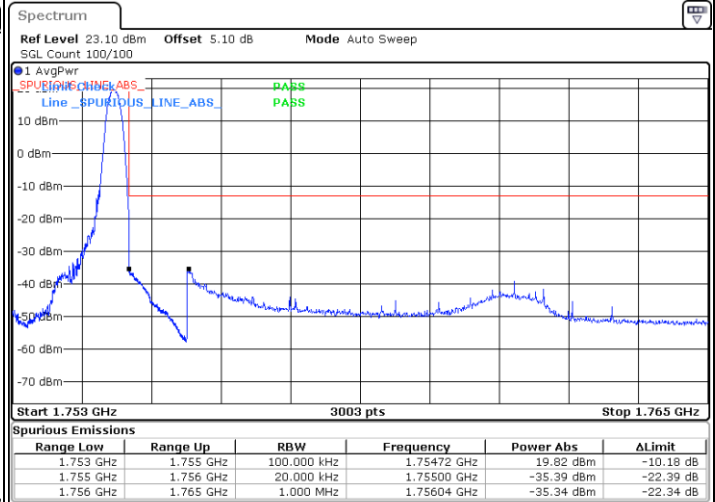


## LTE Band 4 / 1.4MHz / 16QAM

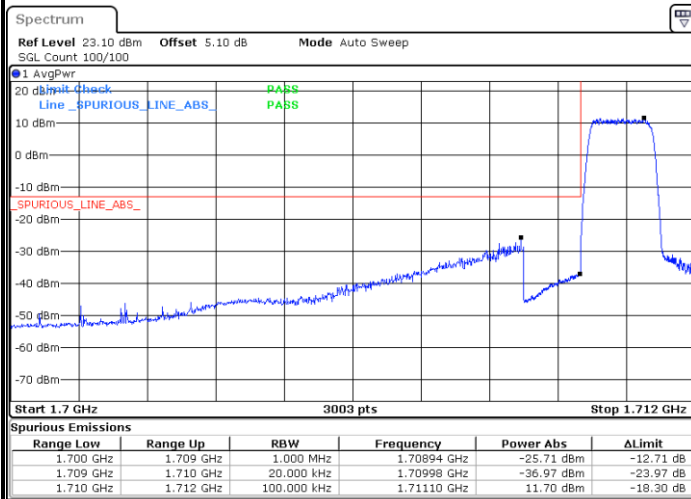
## Lowest Band Edge / 1 RB



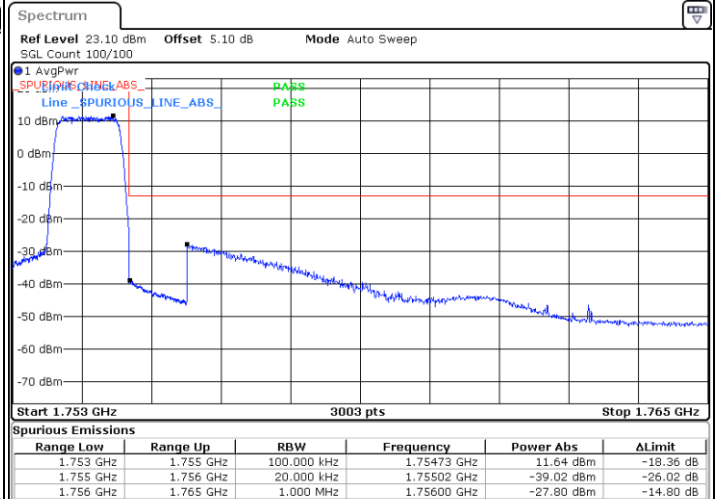
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



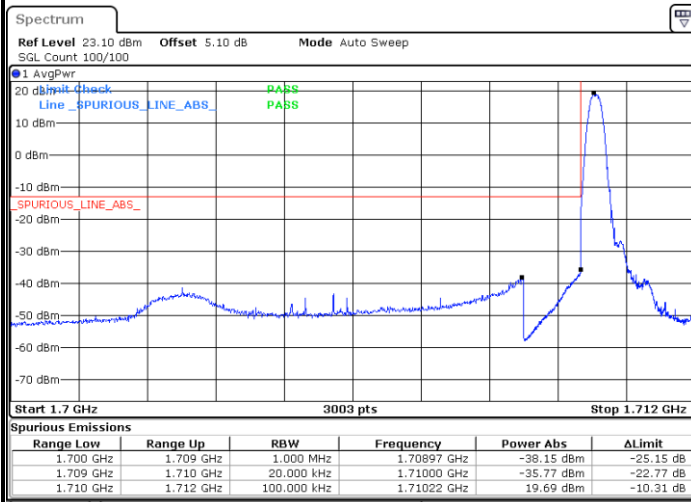
## Highest Band Edge / Full RB



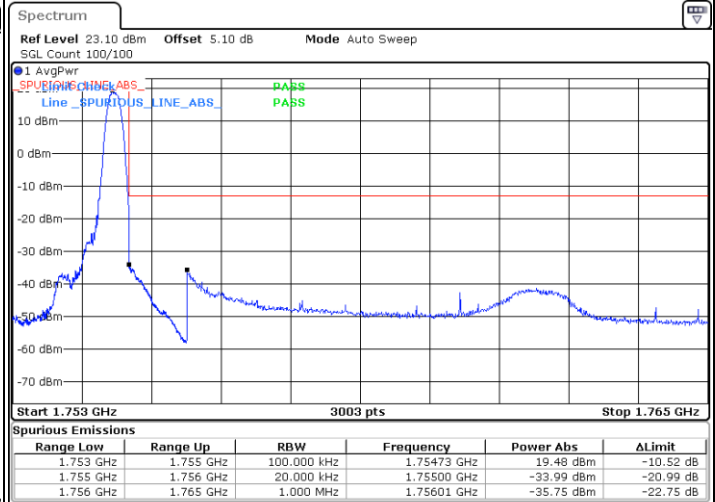


## LTE Band 4 / 1.4MHz / 64QAM

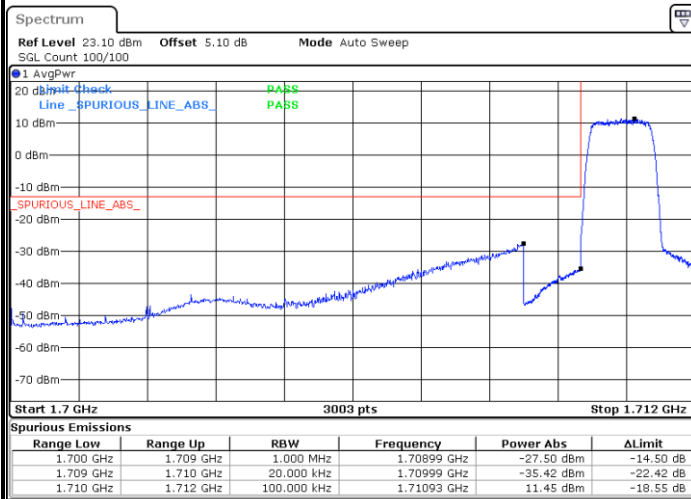
## Lowest Band Edge / 1 RB



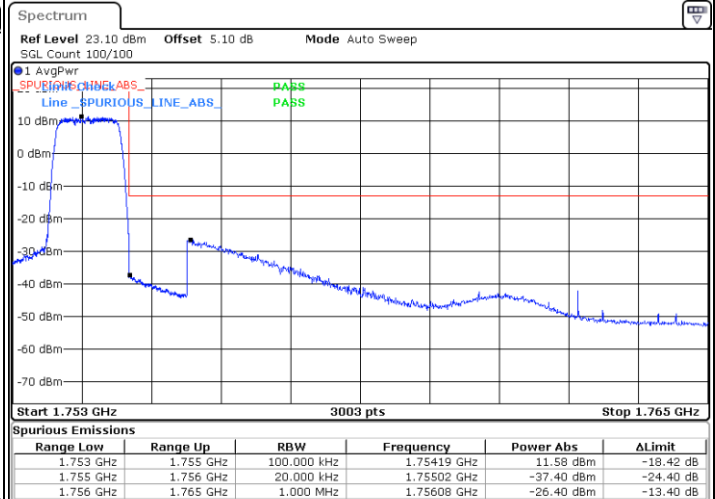
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



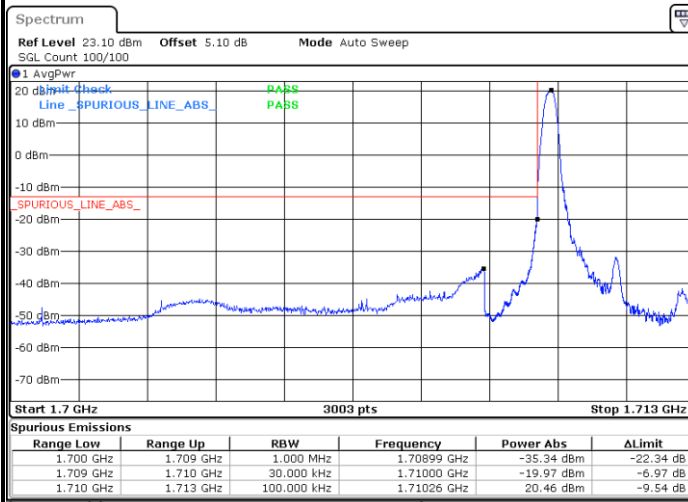
## Highest Band Edge / Full RB



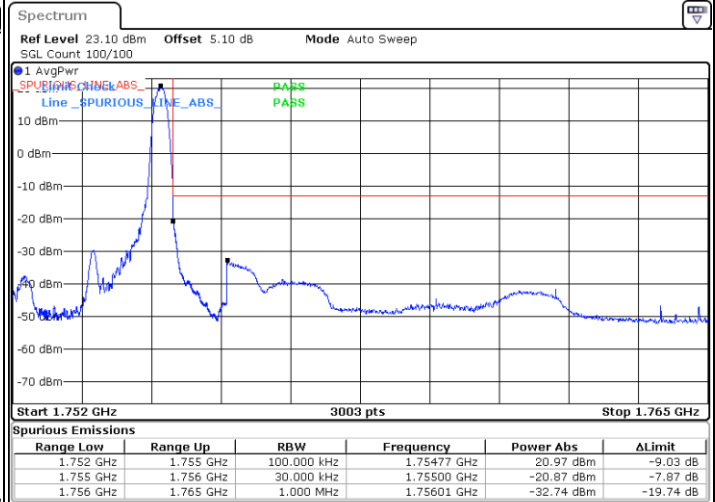


## LTE Band 4 / 3MHz / QPSK

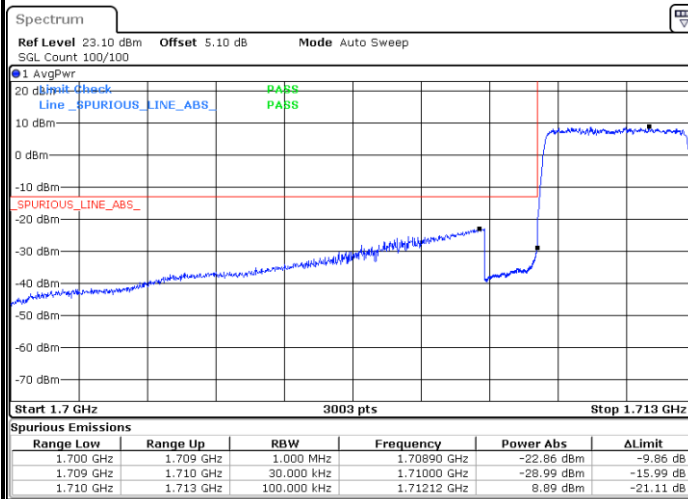
## Lowest Band Edge / 1RB



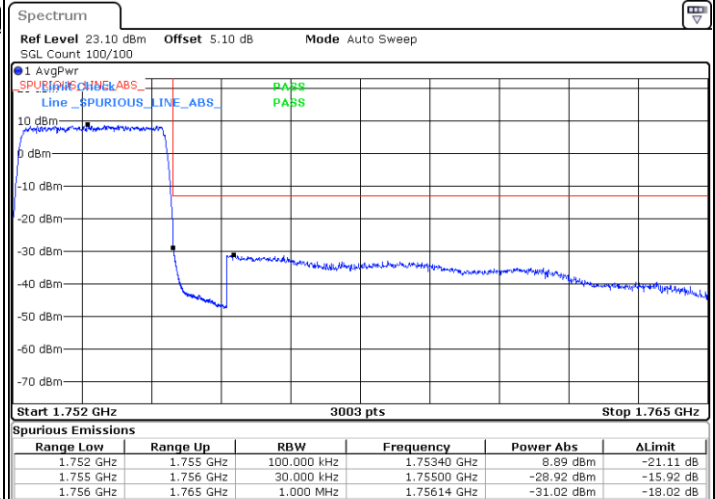
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



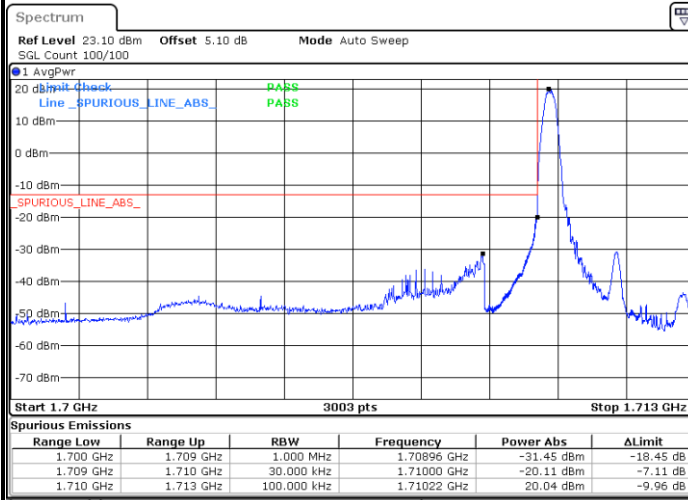
## Highest Band Edge / Full RB



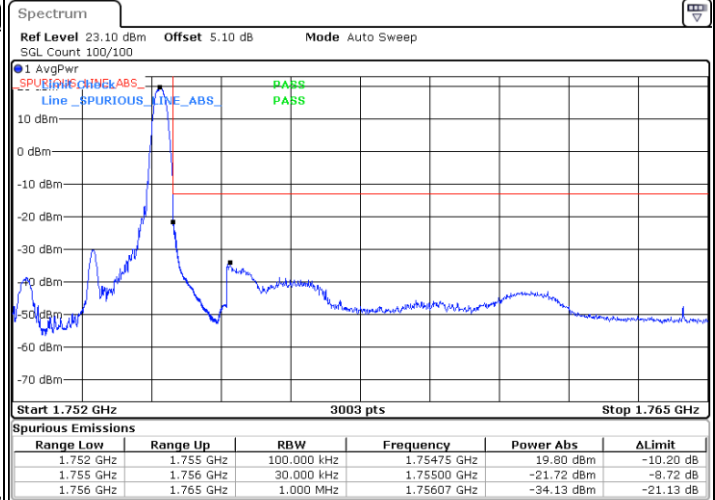


## LTE Band 4 / 3MHz / 16QAM

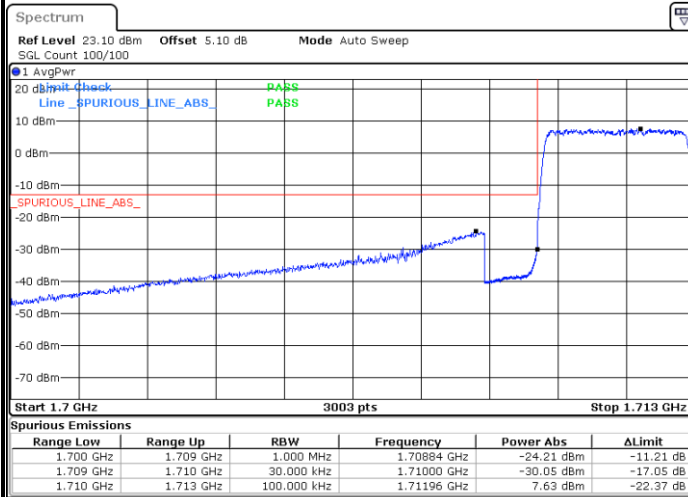
## Lowest Band Edge / 1 RB



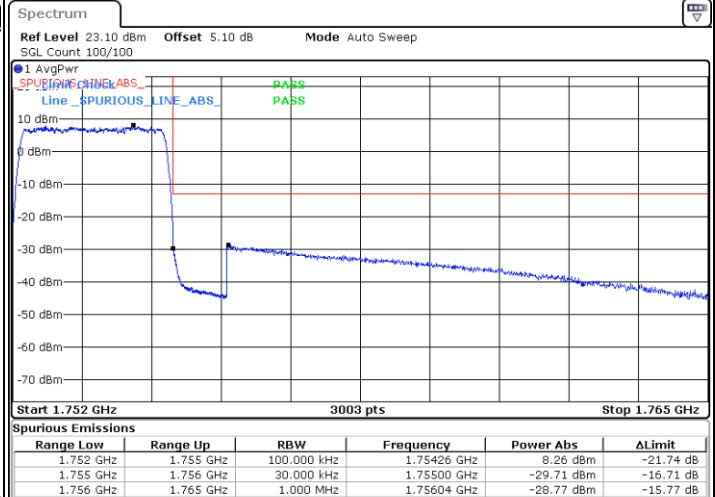
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



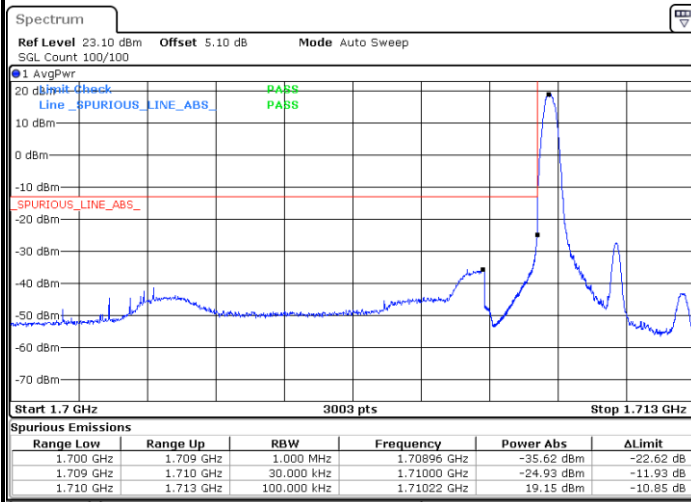
## Highest Band Edge / Full RB



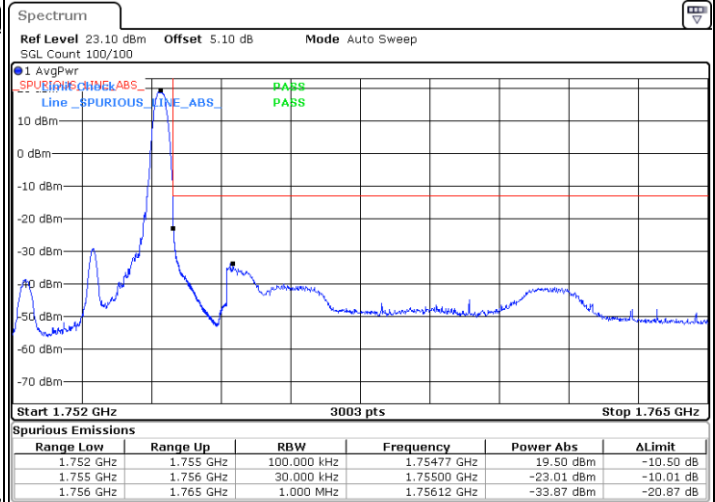


## LTE Band 4 / 3MHz / 64QAM

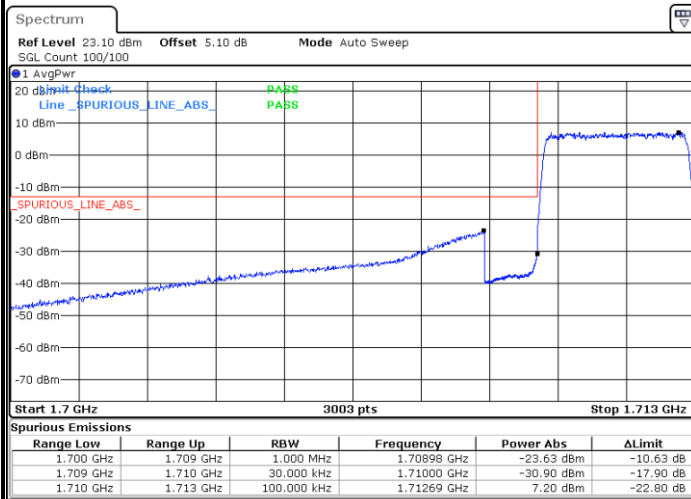
## Lowest Band Edge / 1 RB



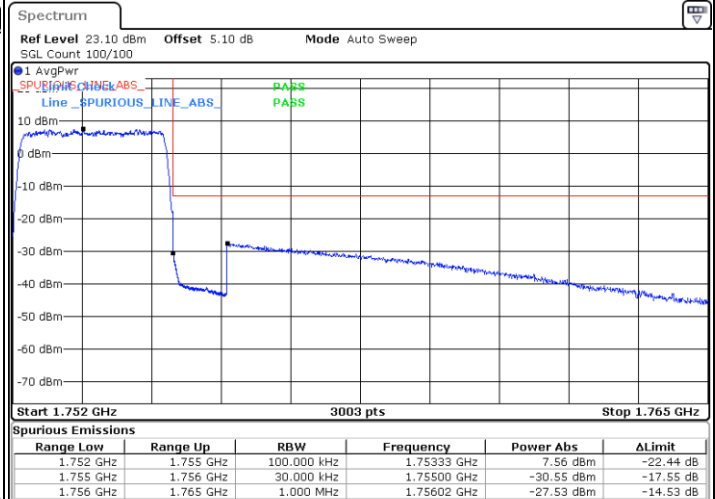
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



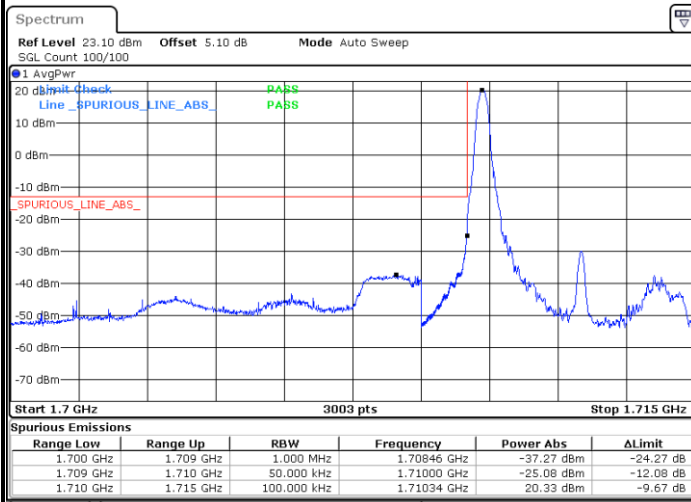
## Highest Band Edge / Full RB



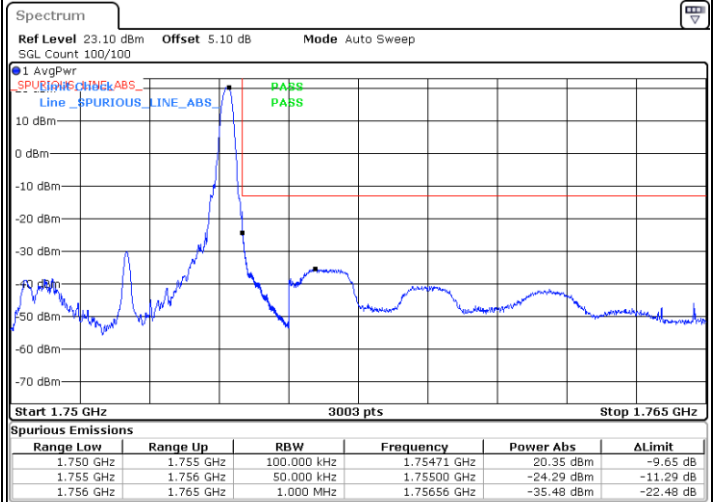


## LTE Band 4 / 5MHz / QPSK

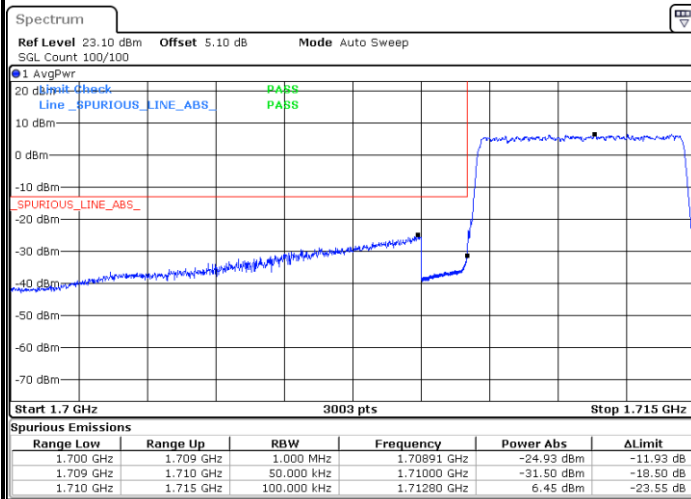
## Lowest Band Edge / 1 RB



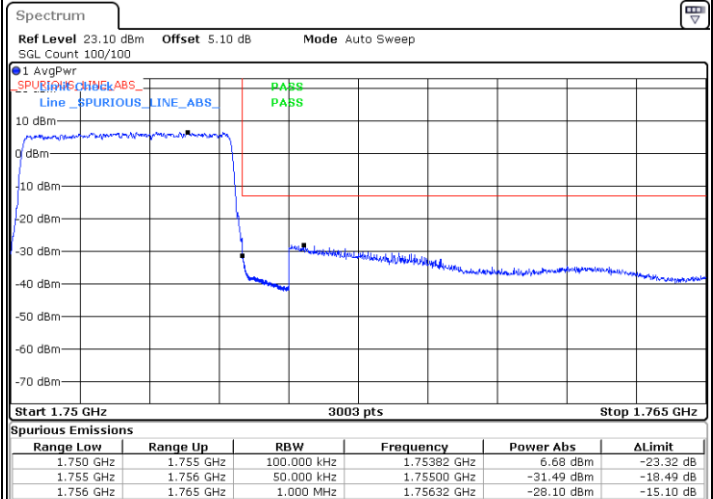
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



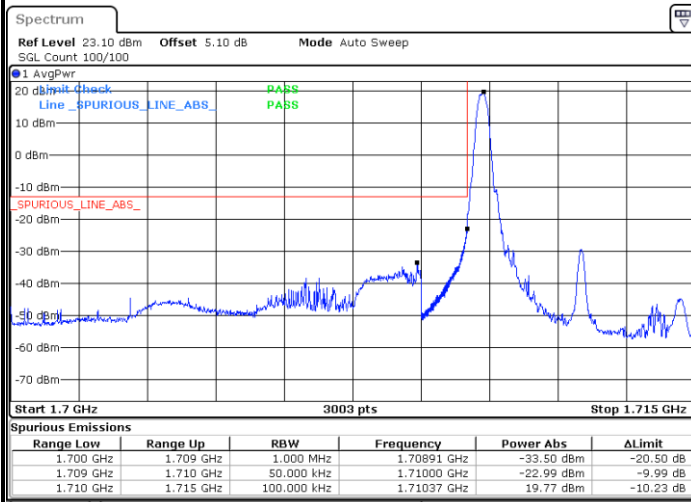
## Highest Band Edge / Full RB





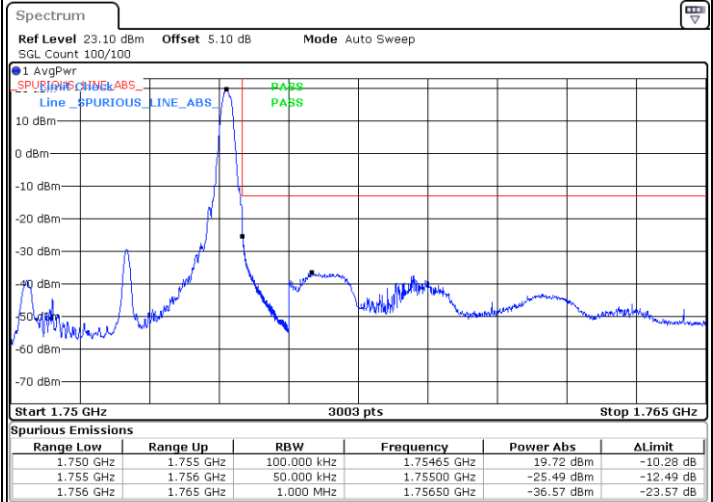
## LTE Band 4 / 5MHz / 16QAM

## Lowest Band Edge / 1RB



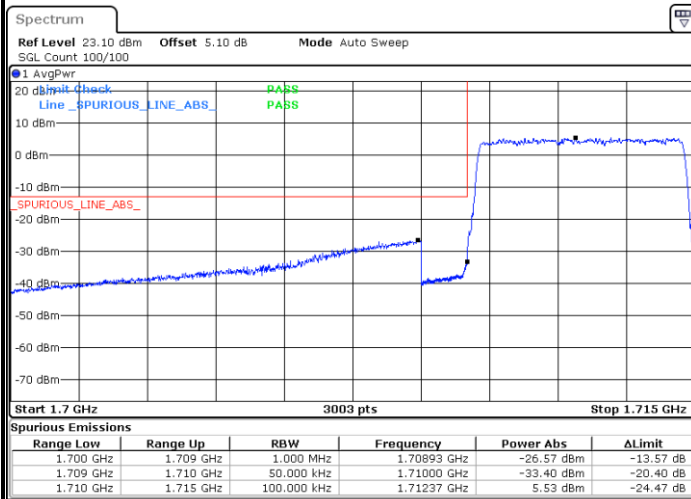
Date: 6 JUL 2020 02:05:42

## Highest Band Edge / 1 RB



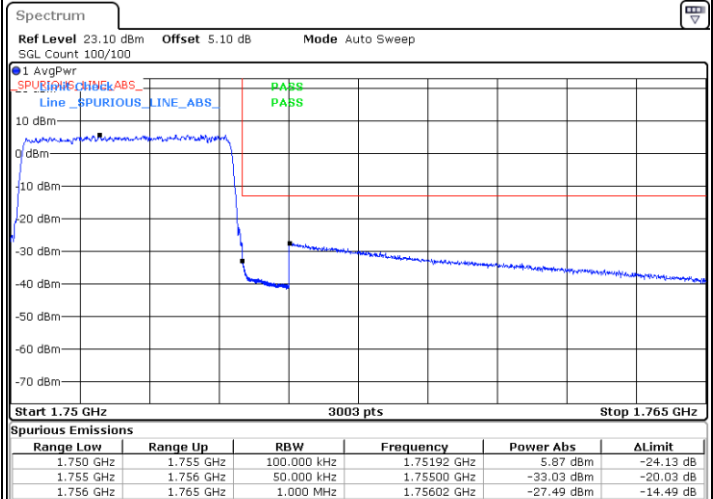
Date: 6 JUL 2020 02:15:12

## Lowest Band Edge / Full RB



Date: 6 JUL 2020 02:07:59

## Highest Band Edge / Full RB

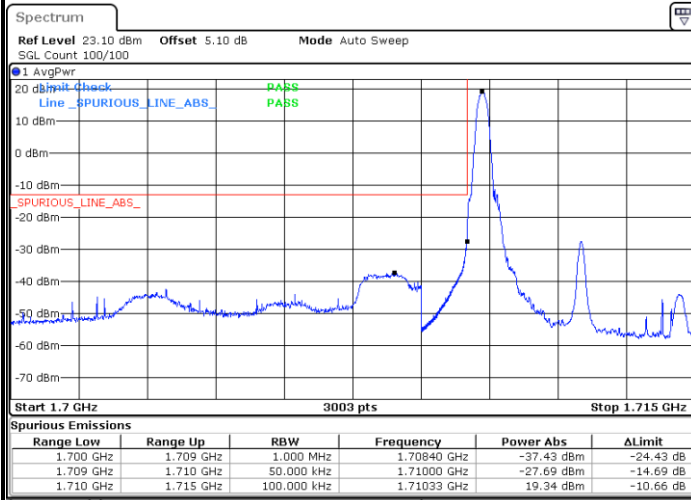


Date: 6 JUL 2020 02:17:29

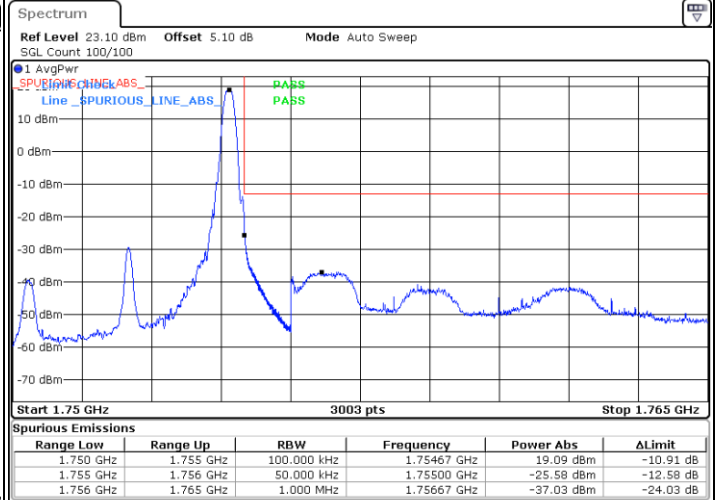


## LTE Band 4 / 5MHz / 64QAM

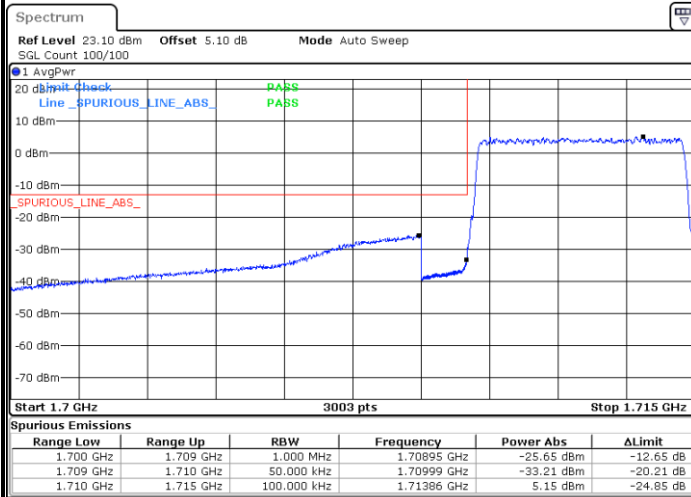
## Lowest Band Edge / 1RB



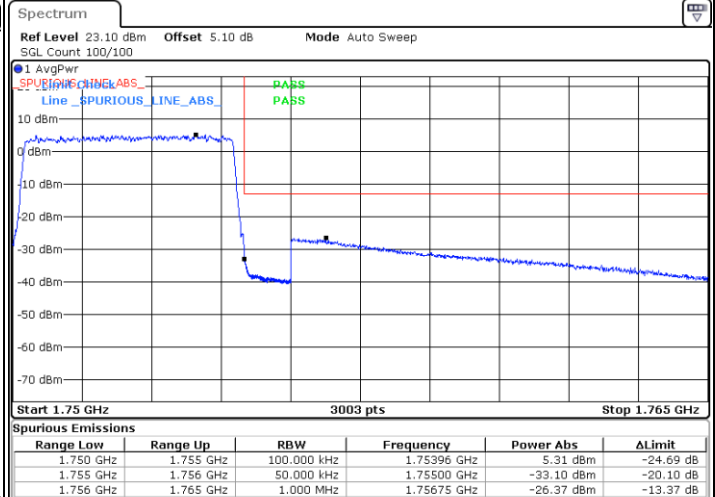
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



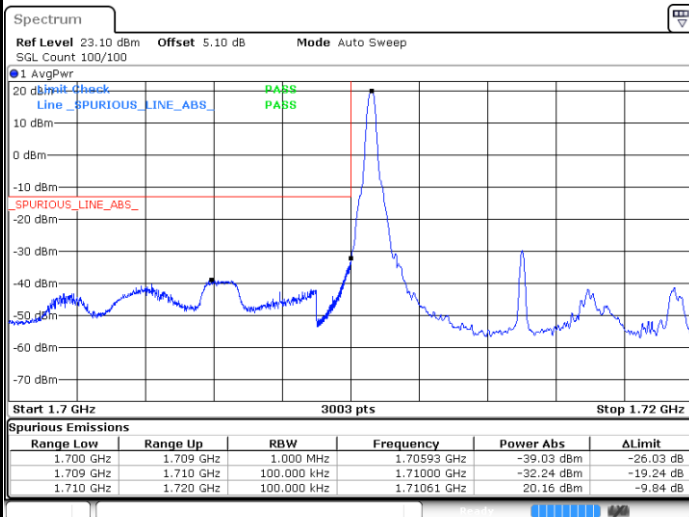
## Highest Band Edge / Full RB



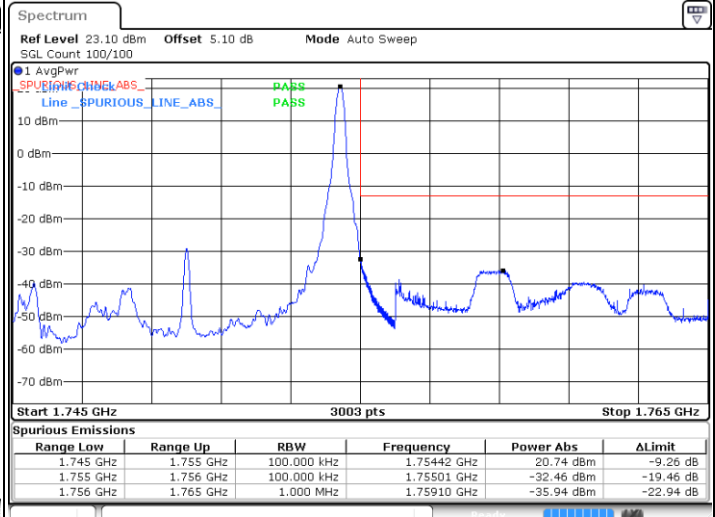


## LTE Band 4 / 10MHz / QPSK

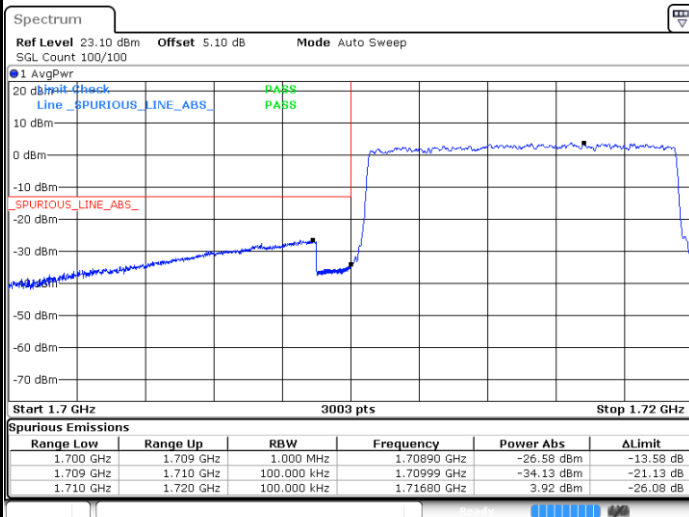
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

