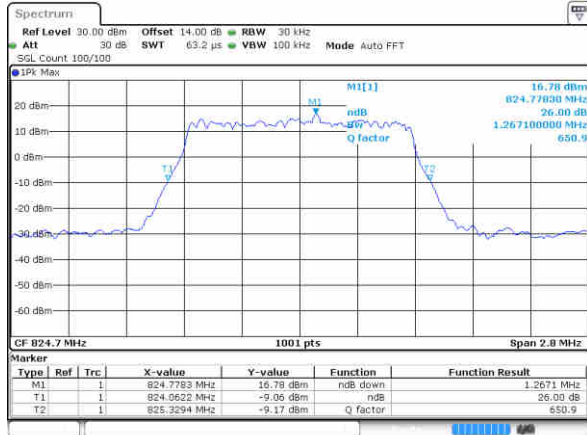




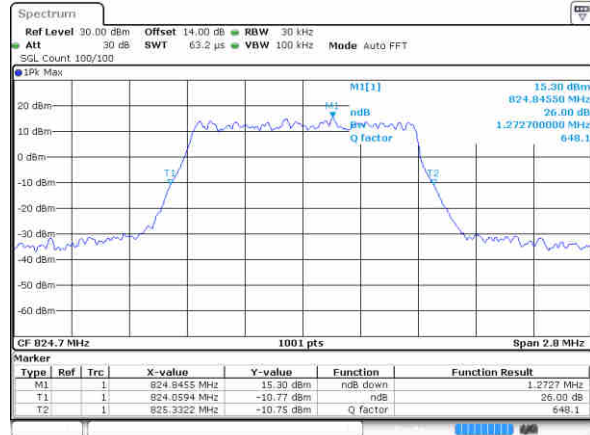
## LTE Band 5

## Lowest Channel / 1.4MHz / QPSK



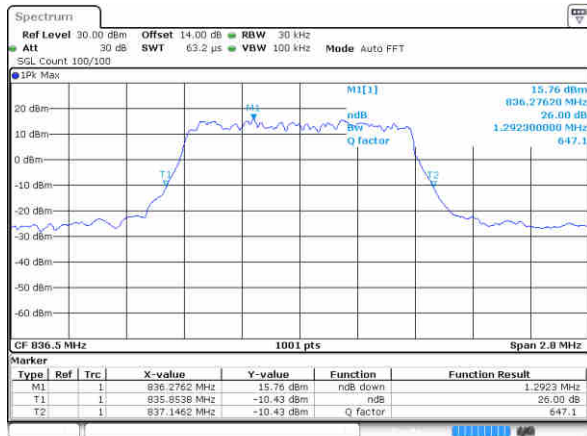
Date: 2 JUL 2020 03:45:26

## Lowest Channel / 1.4MHz / 16QAM



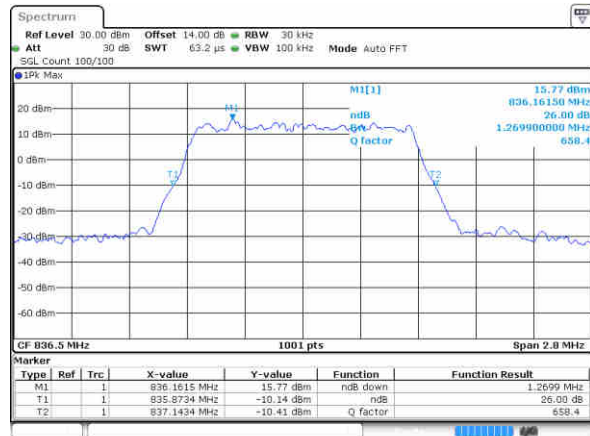
Date: 2 JUL 2020 03:47:27

## Middle Channel / 1.4MHz / QPSK



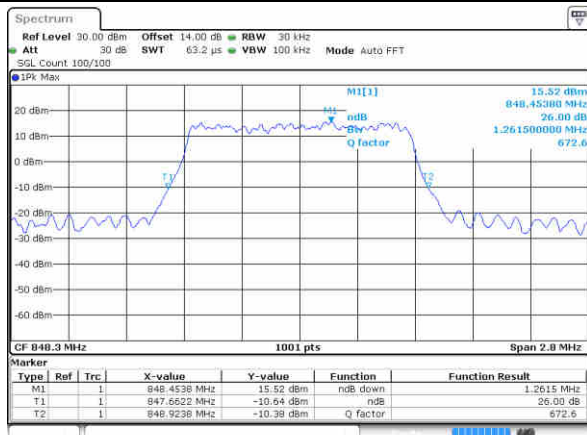
Date: 2 JUL 2020 04:01:56

## Middle Channel / 1.4MHz / 16QAM



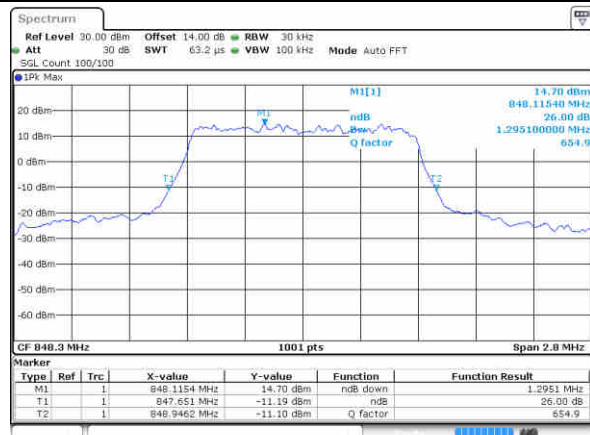
Date: 2 JUL 2020 04:01:32

## Highest Channel / 1.4MHz / QPSK



Date: 2 JUL 2020 04:02:57

## Highest Channel / 1.4MHz / 16QAM

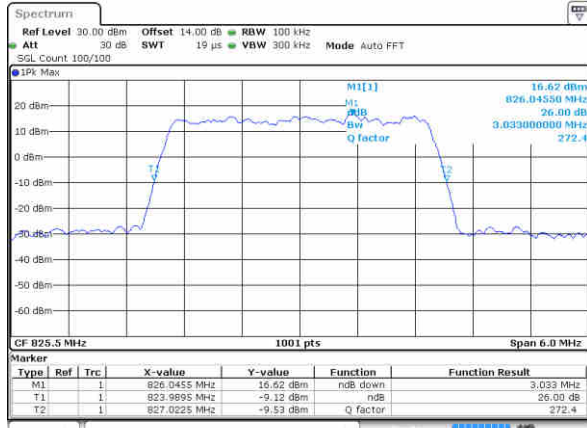


Date: 2 JUL 2020 04:04:57

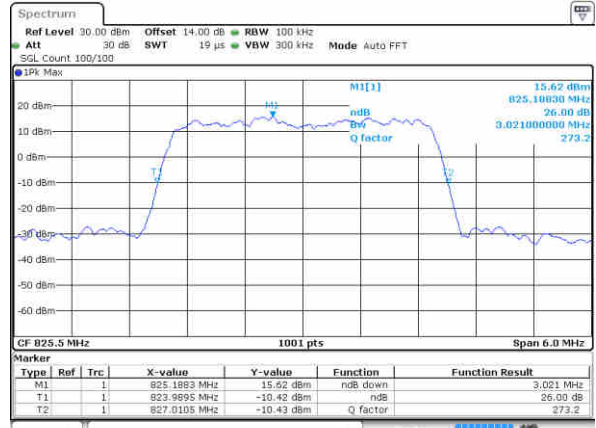


## LTE Band 5

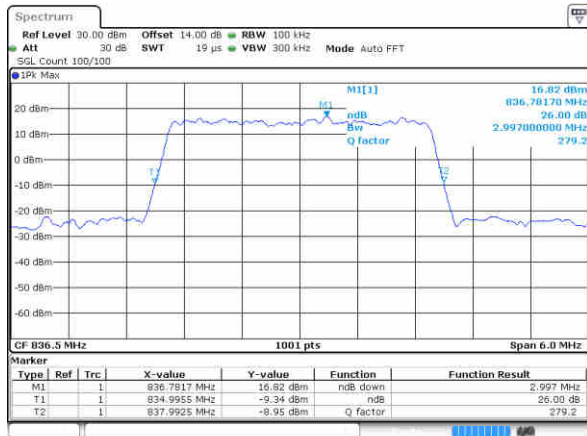
## Lowest Channel / 3MHz / QPSK



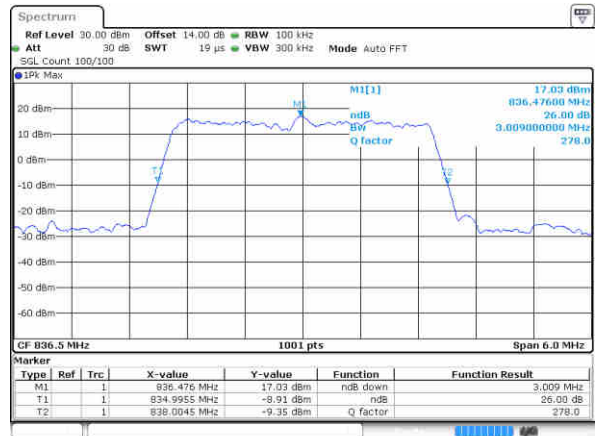
## Lowest Channel / 3MHz / 16QAM



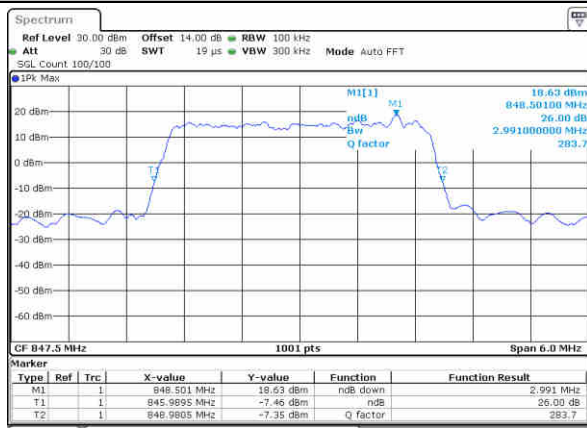
## Middle Channel / 3MHz / QPSK



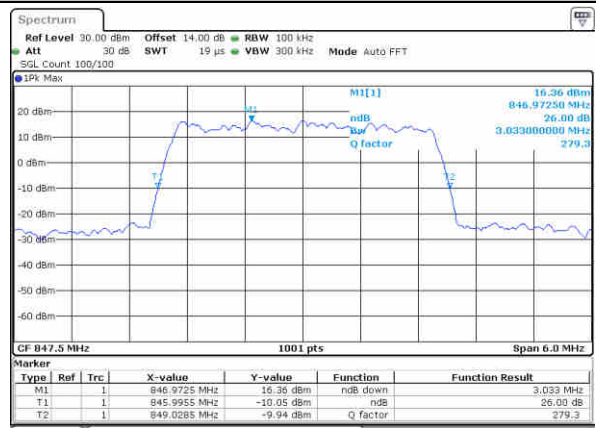
## Middle Channel / 3MHz / 16QAM



## Highest Channel / 3MHz / QPSK



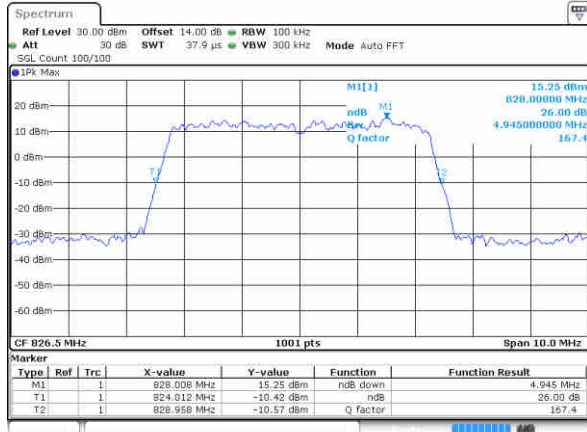
## Highest Channel / 3MHz / 16QAM



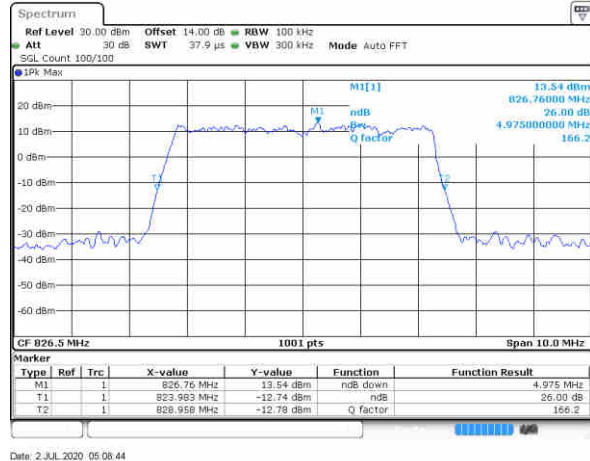


## LTE Band 5

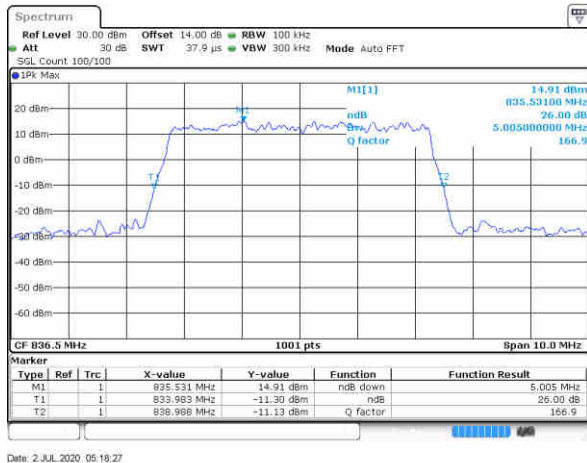
## Lowest Channel / 5MHz / QPSK



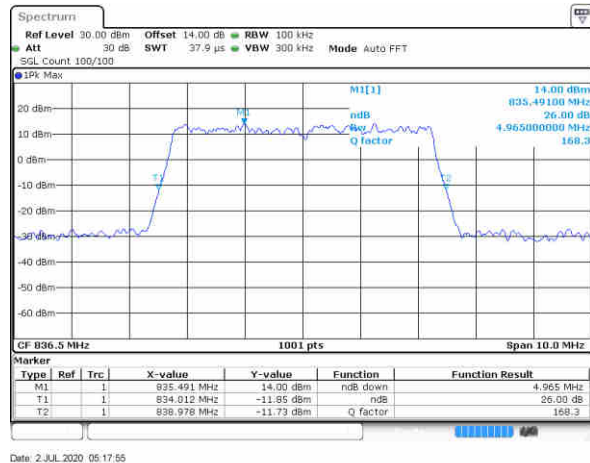
## Lowest Channel / 5MHz / 16QAM



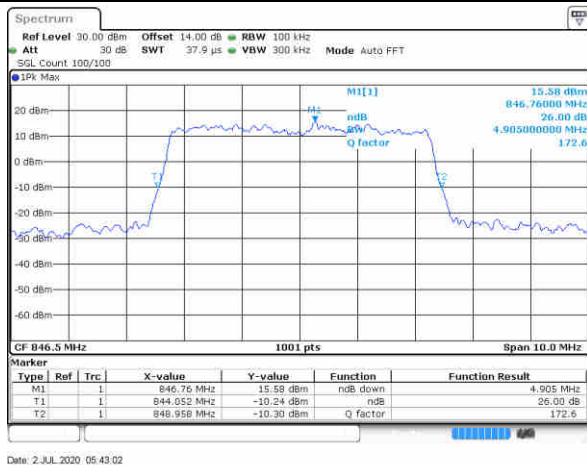
## Middle Channel / 5MHz / QPSK



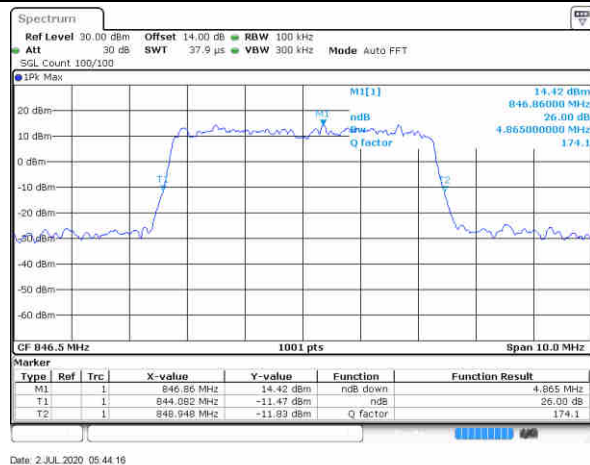
## Middle Channel / 5MHz / 16QAM



## Highest Channel / 5MHz / QPSK



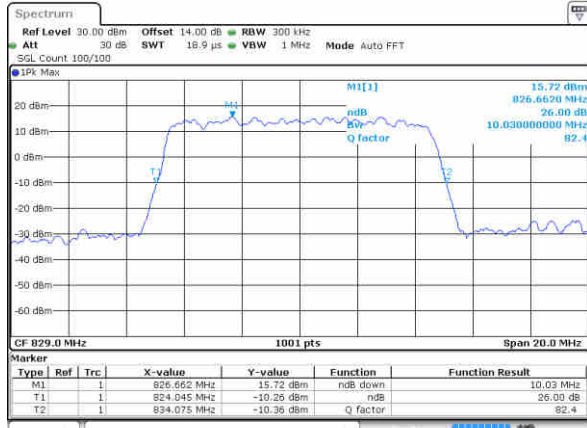
## Highest Channel / 5MHz / 16QAM





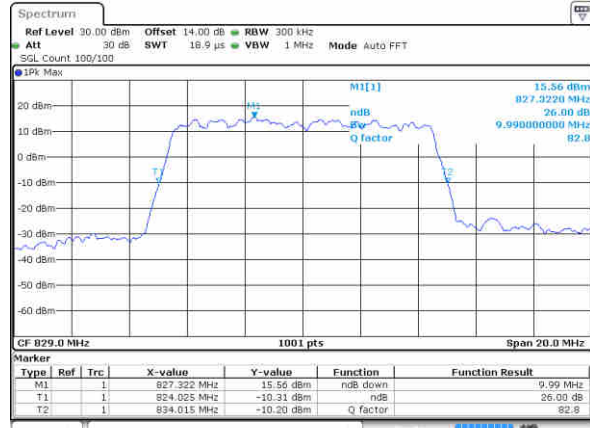
## LTE Band 5

## Lowest Channel / 10MHz / QPSK



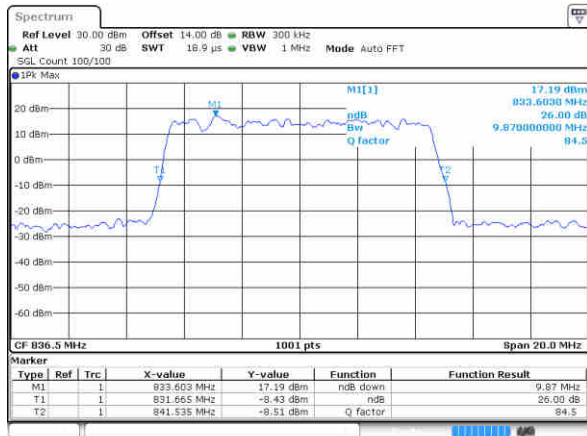
Date: 2 JUL 2020 06:04:41

## Lowest Channel / 10MHz / 16QAM



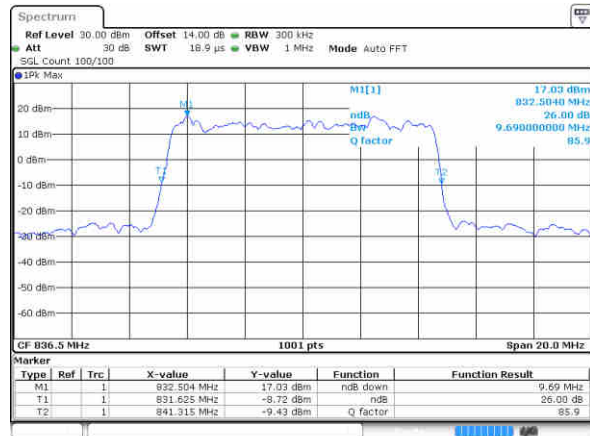
Date: 2 JUL 2020 06:05:52

## Middle Channel / 10MHz / QPSK



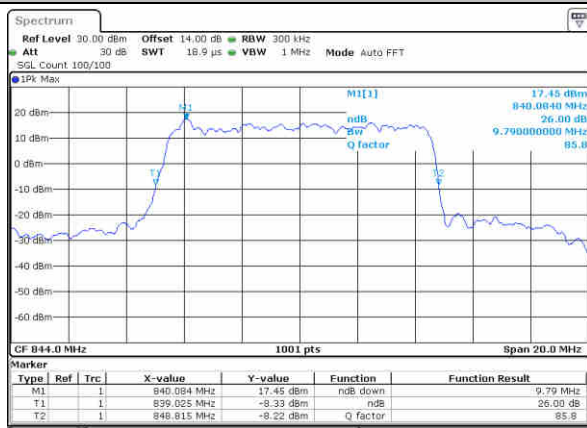
Date: 2 JUL 2020 06:39:44

## Middle Channel / 10MHz / 16QAM



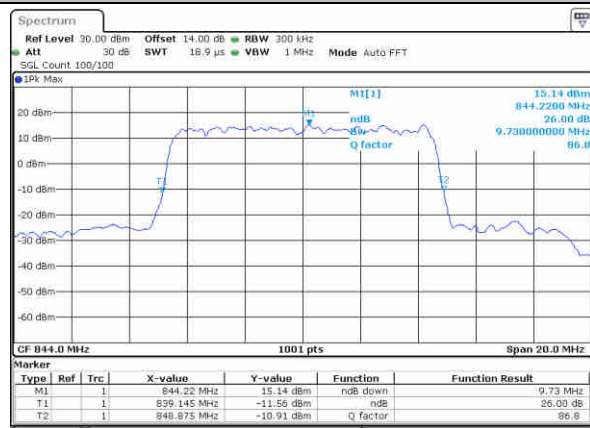
Date: 2 JUL 2020 06:38:49

## Highest Channel / 10MHz / QPSK



Date: 2 JUL 2020 07:13:09

## Highest Channel / 10MHz / 16QAM

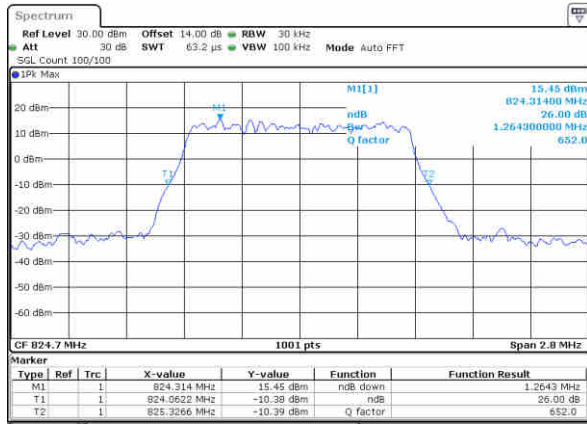


Date: 2 JUL 2020 07:14:30



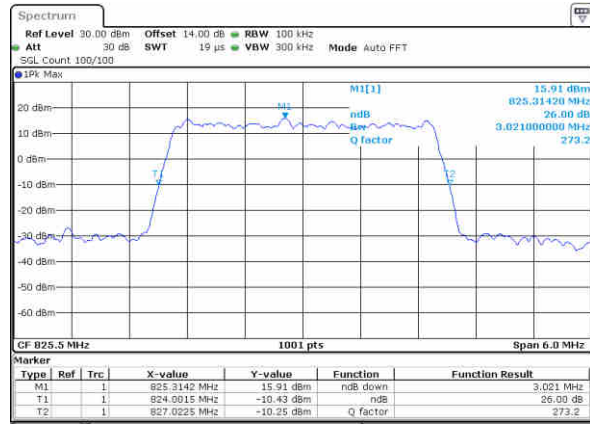
## LTE Band 5

## Lowest Channel / 1.4MHz / 64QAM



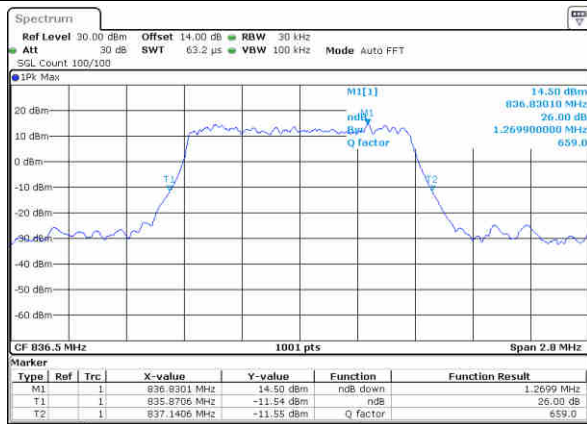
Date: 2 JUL 2020 03:49:40

## Lowest Channel / 3MHz / 64QAM



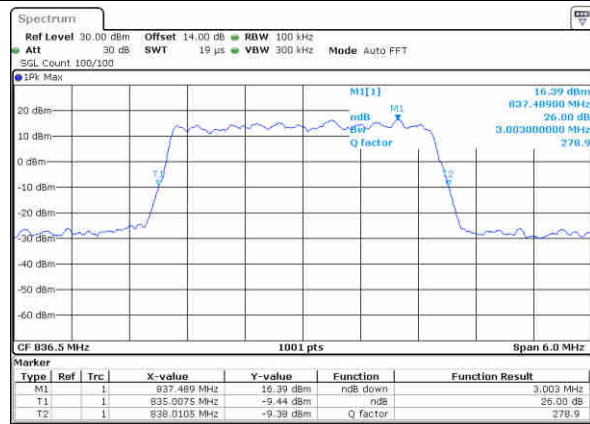
Date: 2 JUL 2020 04:40:03

## Middle Channel / 1.4MHz / 64QAM



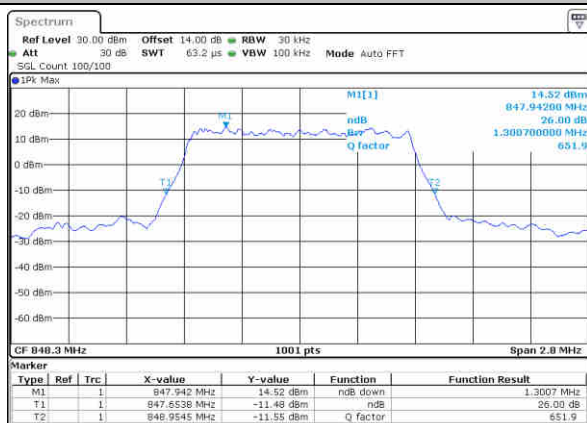
Date: 2 JUL 2020 04:01:03

## Middle Channel / 3MHz / 64QAM



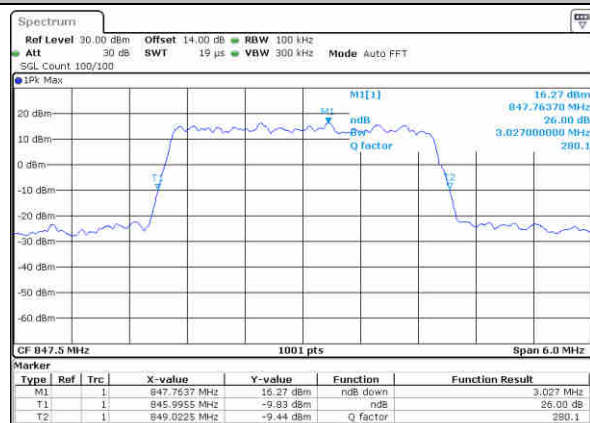
Date: 2 JUL 2020 04:52:23

## Highest Channel / 1.4MHz / 64QAM



Date: 2 JUL 2020 04:07:08

## Highest Channel / 3MHz / 64QAM



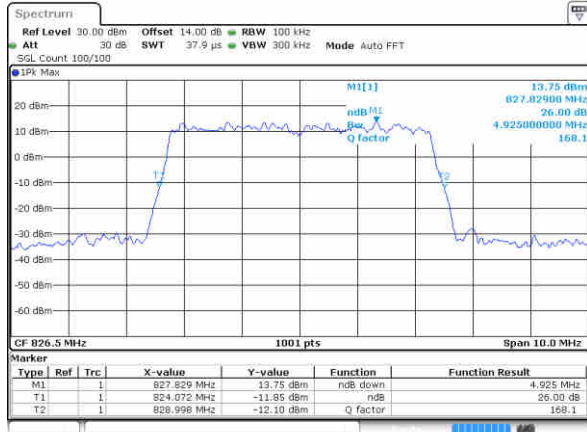
Date: 2 JUL 2020 04:53:17



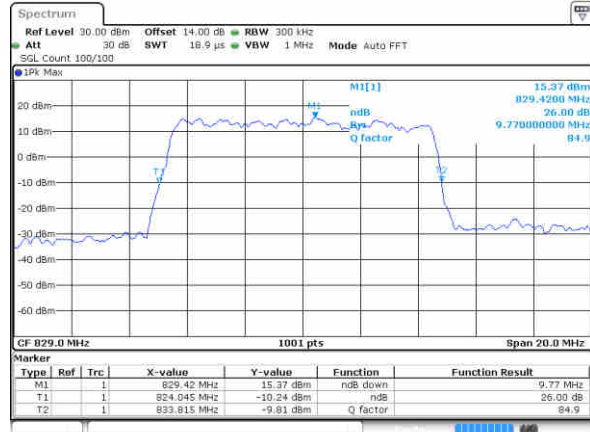


## LTE Band 5

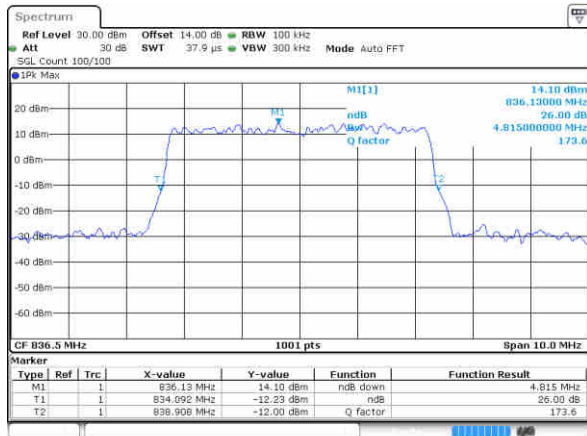
## Lowest Channel / 5MHz / 64QAM



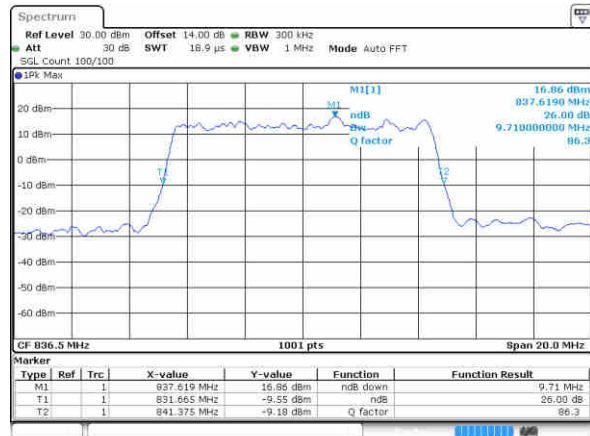
## Lowest Channel / 10MHz / 64QAM



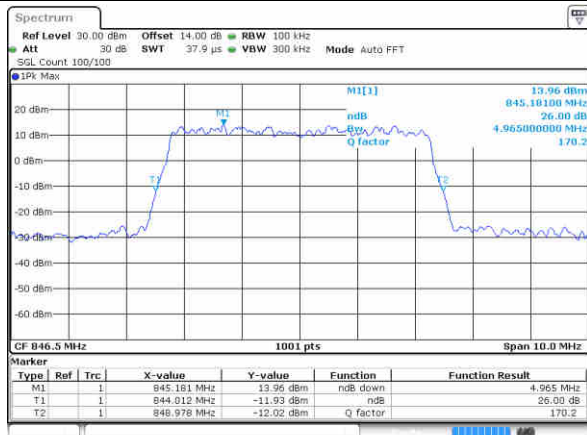
## Middle Channel / 5MHz / 64QAM



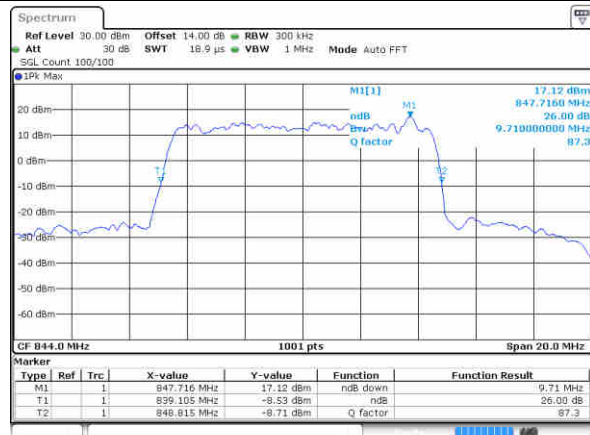
## Middle Channel / 10MHz / 64QAM



## Highest Channel / 5MHz / 64QAM



## Highest Channel / 10MHz / 64QAM



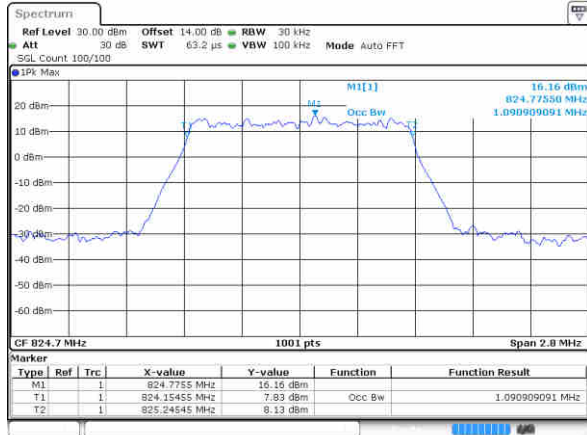
**Occupied Bandwidth**

| Mode       | LTE Band 5 : 99%OBW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
|------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| BW         | 1.4MHz                   |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | QPSK                     | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Lowest CH  | 1.09                     | 1.10  | 2.72  | 2.72  | 4.50  | 4.50  | 9.01  | 9.03  | -     | -     | -     | -     |
| Middle CH  | 1.09                     | 1.09  | 2.71  | 2.73  | 4.50  | 4.51  | 9.07  | 9.03  | -     | -     | -     | -     |
| Highest CH | 1.09                     | 1.09  | 2.70  | 2.72  | 4.52  | 4.51  | 9.01  | 9.03  | -     | -     | -     | -     |
| Mode       | LTE Band 5 : 99%OBW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
| BW         | 1.4MHz                   |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | 64QAM                    |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       |
| Lowest CH  | 1.09                     | -     | 2.72  | -     | 4.49  | -     | 9.01  | -     | -     | -     | -     | -     |
| Middle CH  | 1.10                     | -     | 2.74  | -     | 4.50  | -     | 9.03  | -     | -     | -     | -     | -     |
| Highest CH | 1.09                     | -     | 2.72  | -     | 4.49  | -     | 9.09  | -     | -     | -     | -     | -     |

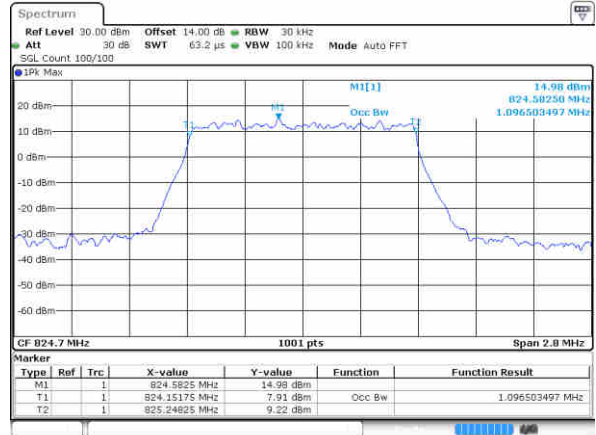


## LTE Band 5

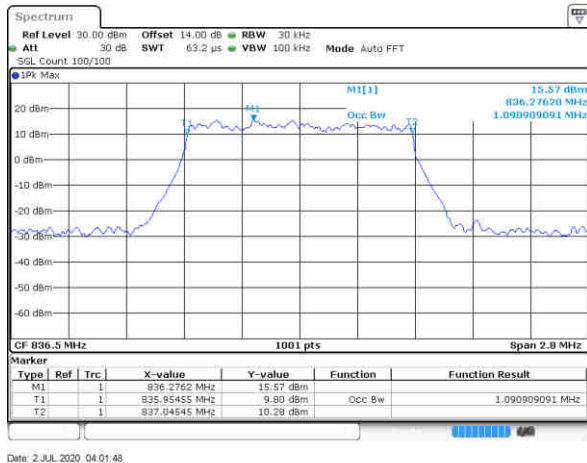
## Lowest Channel / 1.4MHz / QPSK



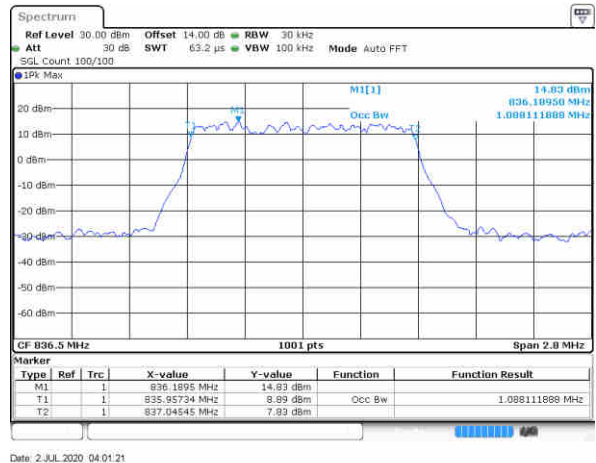
## Lowest Channel / 1.4MHz / 16QAM



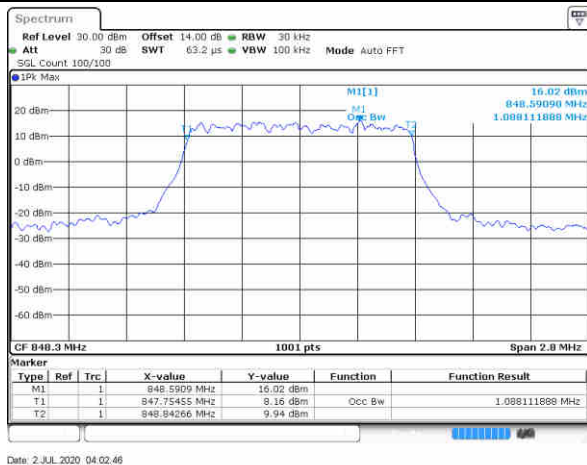
## Middle Channel / 1.4MHz / QPSK



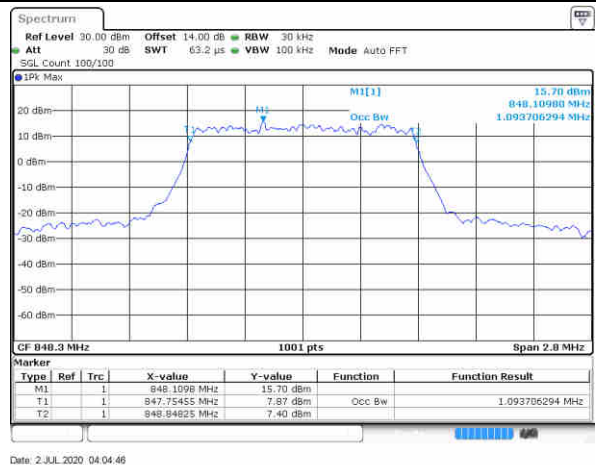
## Middle Channel / 1.4MHz / 16QAM



## Highest Channel / 1.4MHz / QPSK



## Highest Channel / 1.4MHz / 16QAM

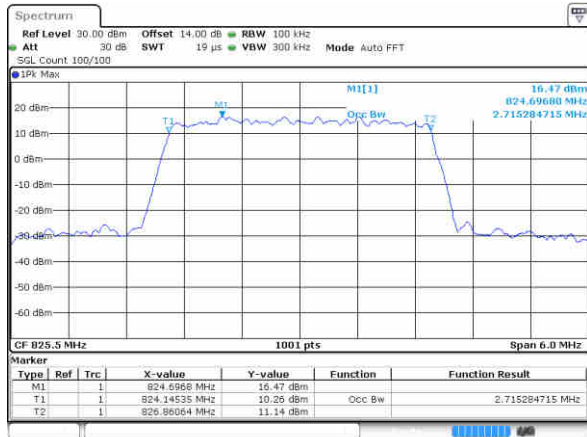






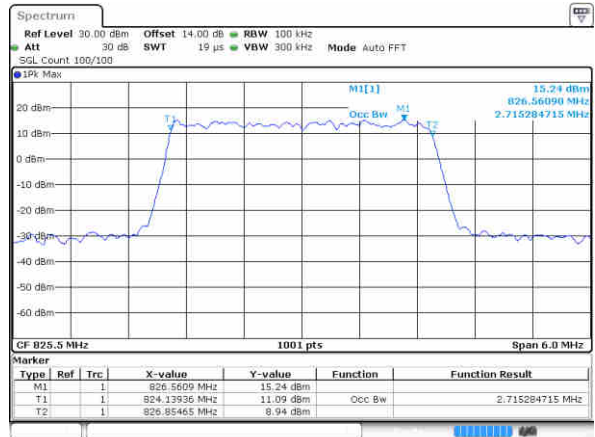
## LTE Band 5

## Lowest Channel / 3MHz / QPSK



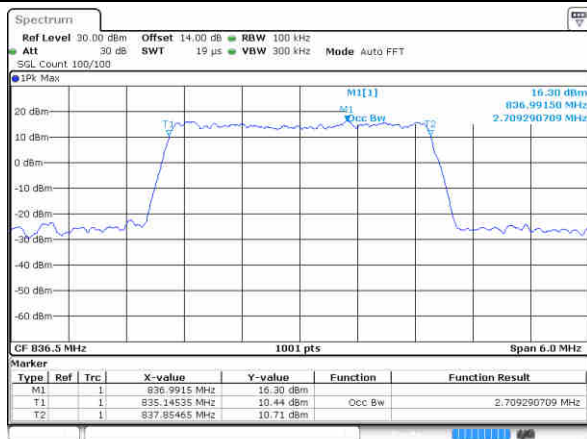
Date: 2 JUL 2020 04:42:36

## Lowest Channel / 3MHz / 16QAM



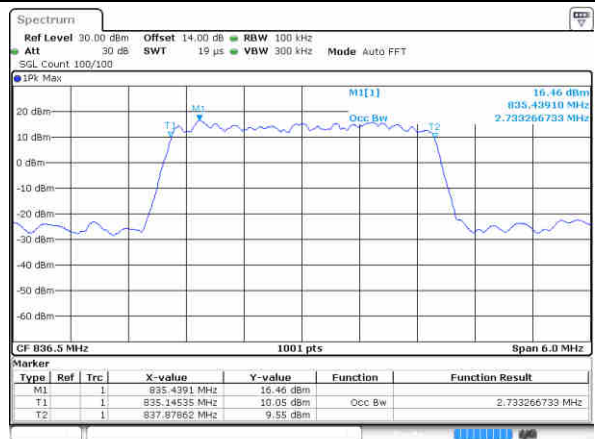
Date: 2 JUL 2020 04:41:15

## Middle Channel / 3MHz / QPSK



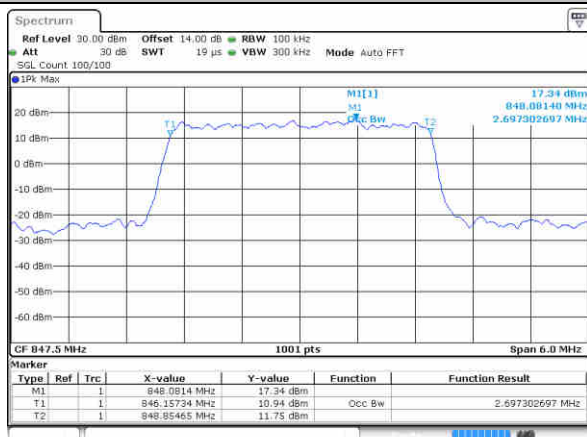
Date: 2 JUL 2020 04:51:19

## Middle Channel / 3MHz / 16QAM



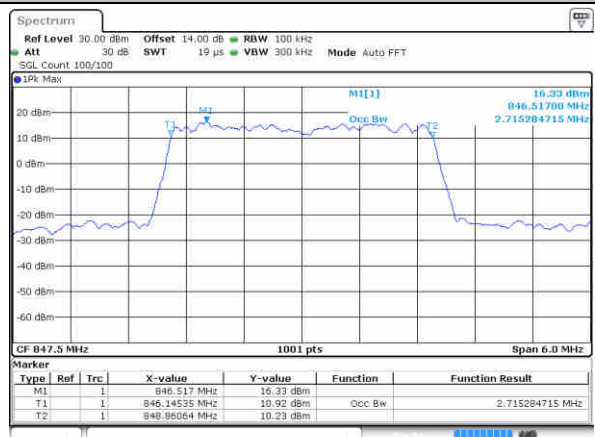
Date: 2 JUL 2020 04:51:47

## Highest Channel / 3MHz / QPSK



Date: 2 JUL 2020 04:56:10

## Highest Channel / 3MHz / 16QAM

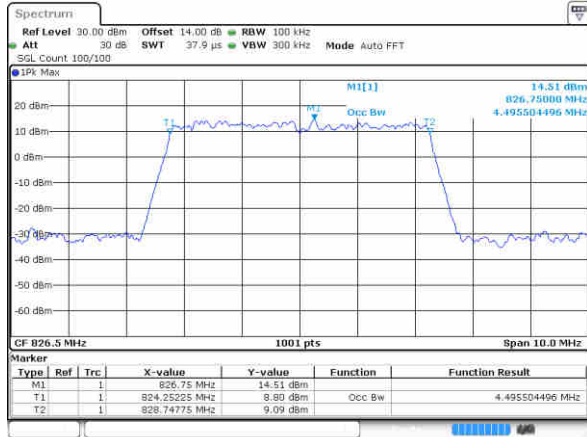


Date: 2 JUL 2020 04:54:40

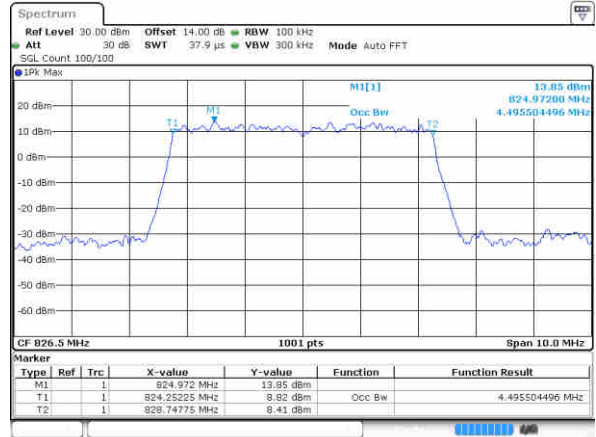


## LTE Band 5

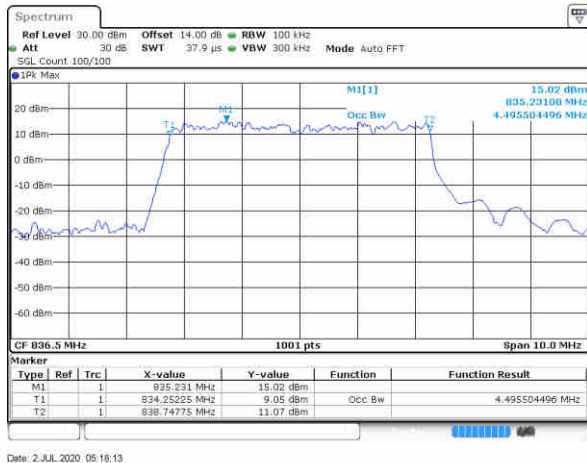
## Lowest Channel / 5MHz / QPSK



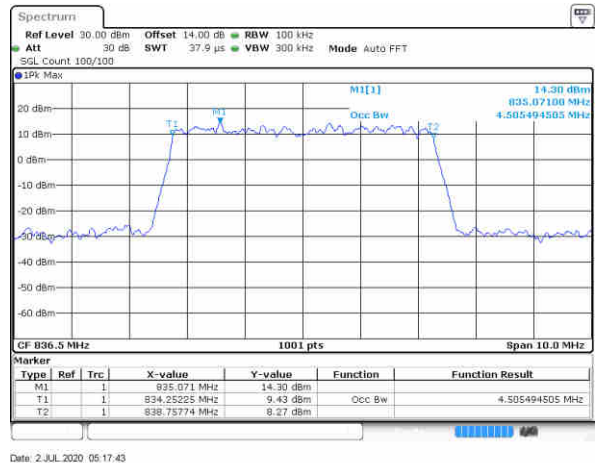
## Lowest Channel / 5MHz / 16QAM



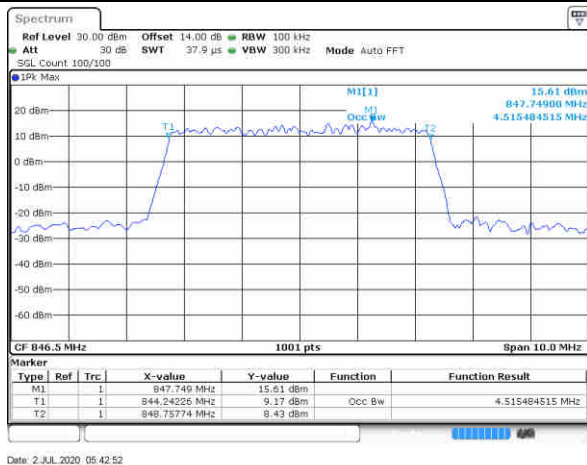
## Middle Channel / 5MHz / QPSK



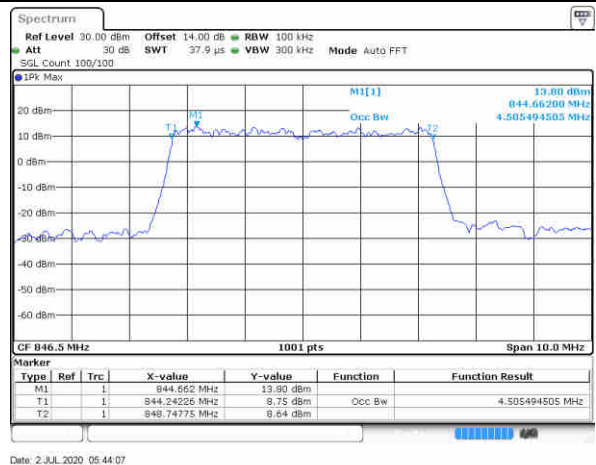
## Middle Channel / 5MHz / 16QAM



## Highest Channel / 5MHz / QPSK



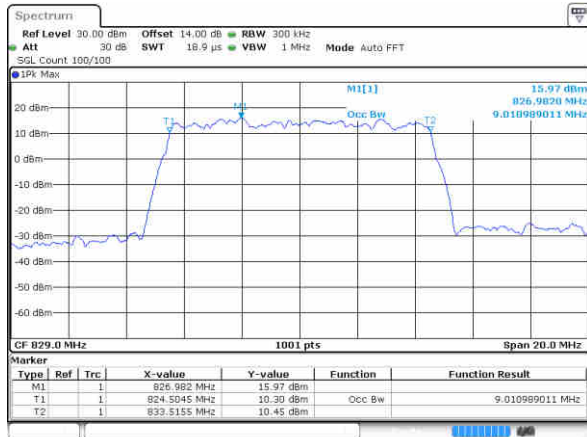
## Highest Channel / 5MHz / 16QAM





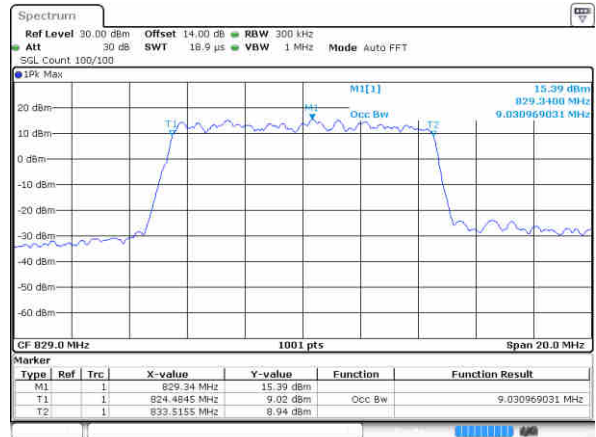
## LTE Band 5

## Lowest Channel / 10MHz / QPSK



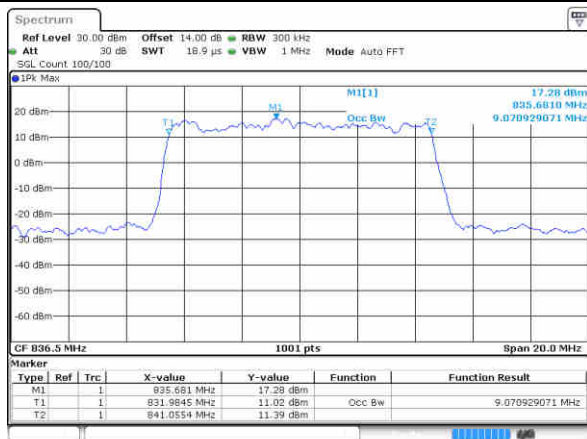
Date: 2 JUL 2020 06:04:32

## Lowest Channel / 10MHz / 16QAM



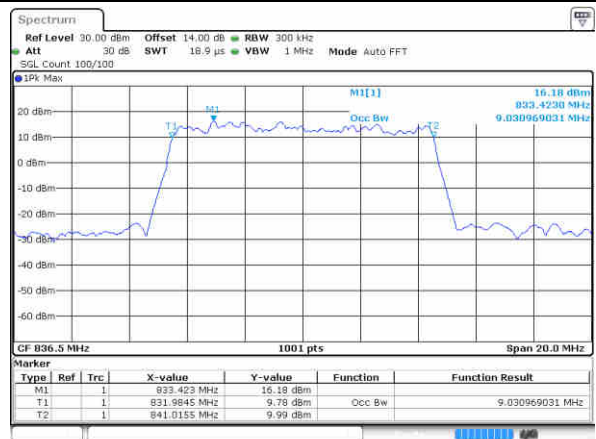
Date: 2 JUL 2020 06:05:42

## Middle Channel / 10MHz / QPSK



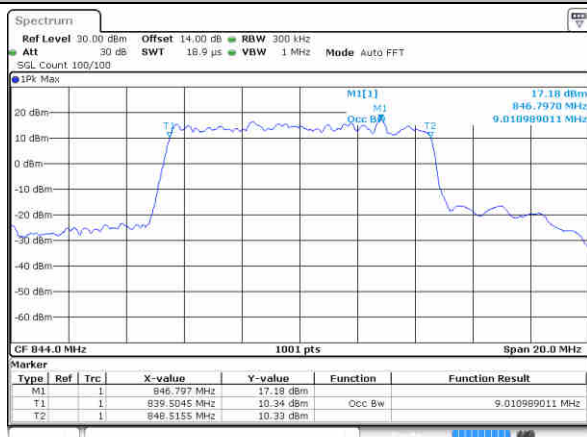
Date: 2 JUL 2020 06:39:32

## Middle Channel / 10MHz / 16QAM



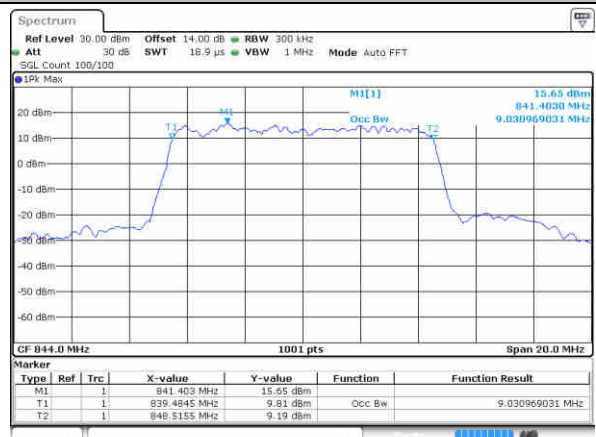
Date: 2 JUL 2020 06:38:35

## Highest Channel / 10MHz / QPSK



Date: 2 JUL 2020 07:12:59

## Highest Channel / 10MHz / 16QAM

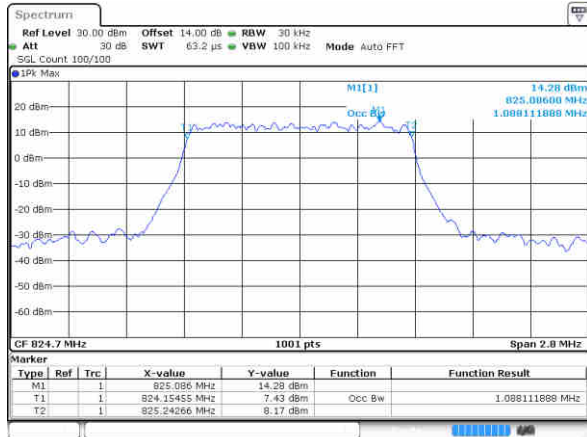


Date: 2 JUL 2020 07:14:21

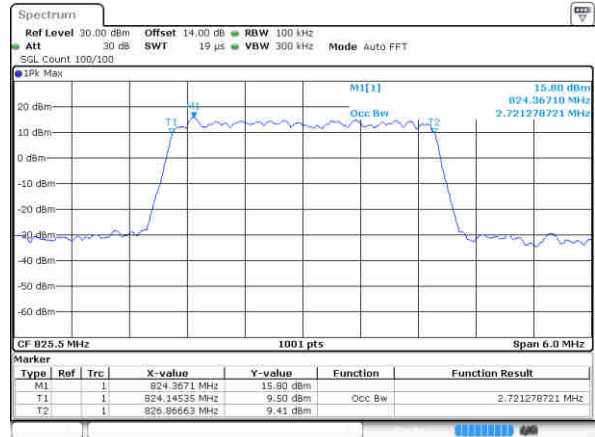


## LTE Band 5

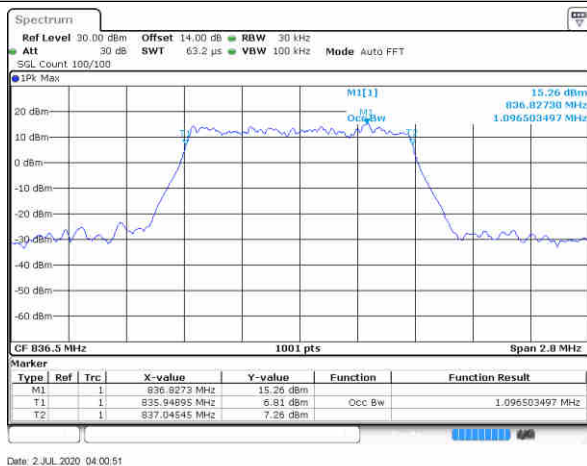
## Lowest Channel / 1.4MHz / 64QAM



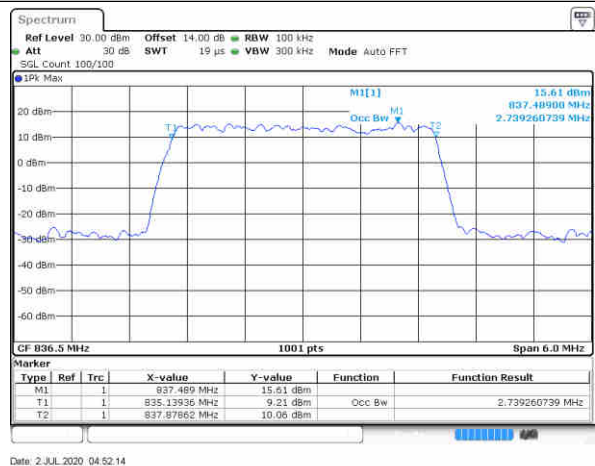
## Lowest Channel / 3MHz / 64QAM



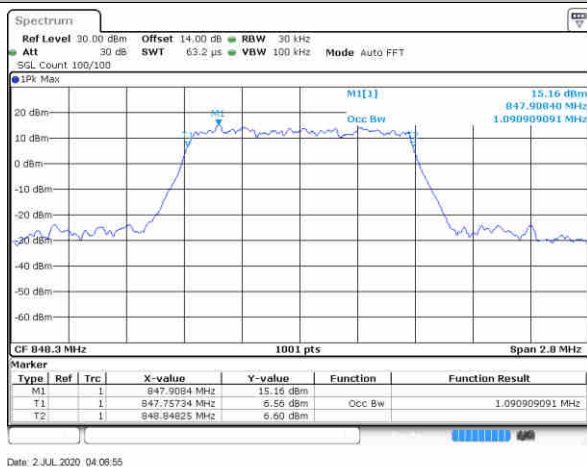
## Middle Channel / 1.4MHz / 64QAM



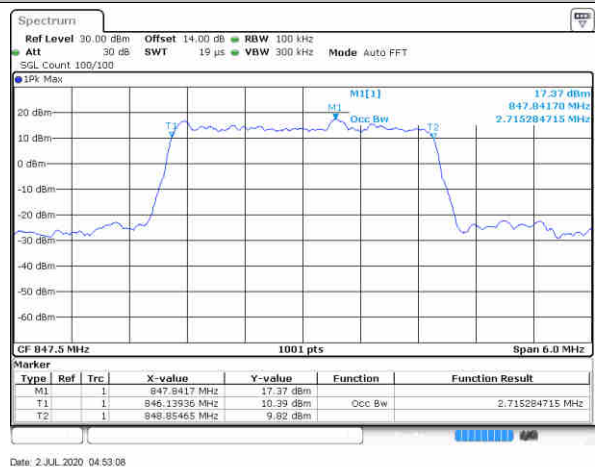
## Middle Channel / 3MHz / 64QAM



## Highest Channel / 1.4MHz / 64QAM



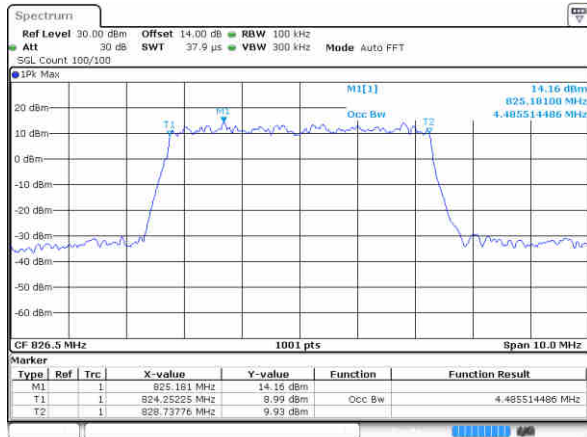
## Highest Channel / 3MHz / 64QAM



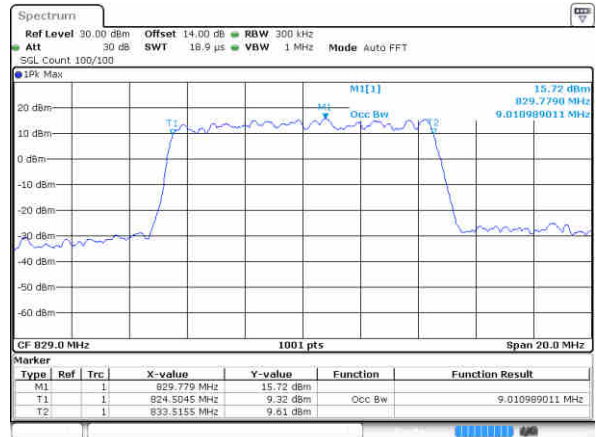


## LTE Band 5

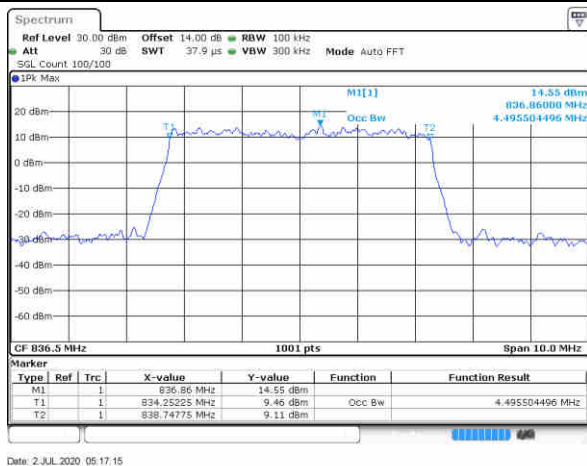
## Lowest Channel / 5MHz / 64QAM



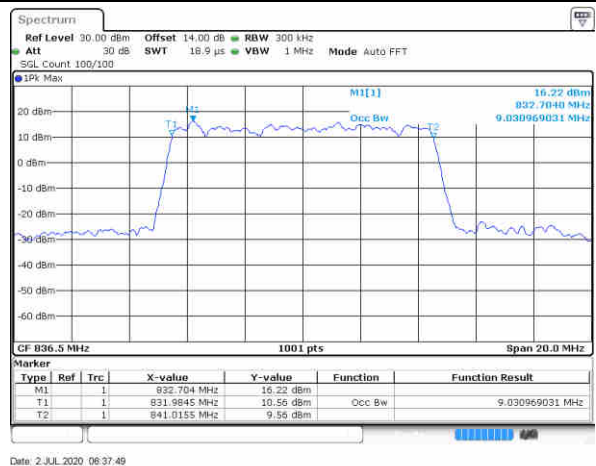
## Lowest Channel / 10MHz / 64QAM



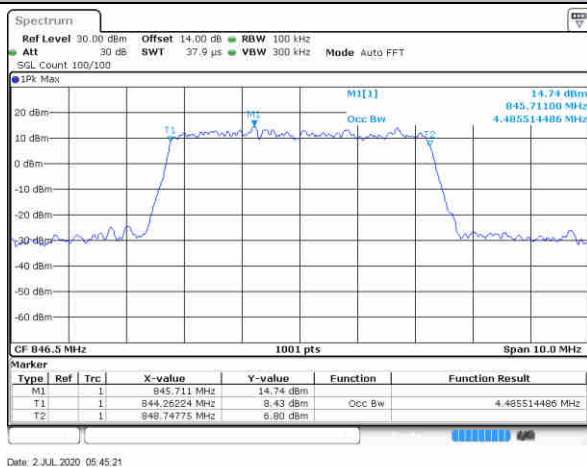
## Middle Channel / 5MHz / 64QAM



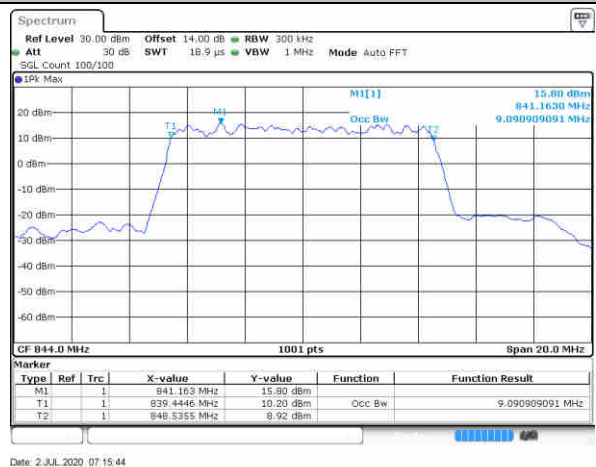
## Middle Channel / 10MHz / 64QAM



## Highest Channel / 5MHz / 64QAM



## Highest Channel / 10MHz / 64QAM

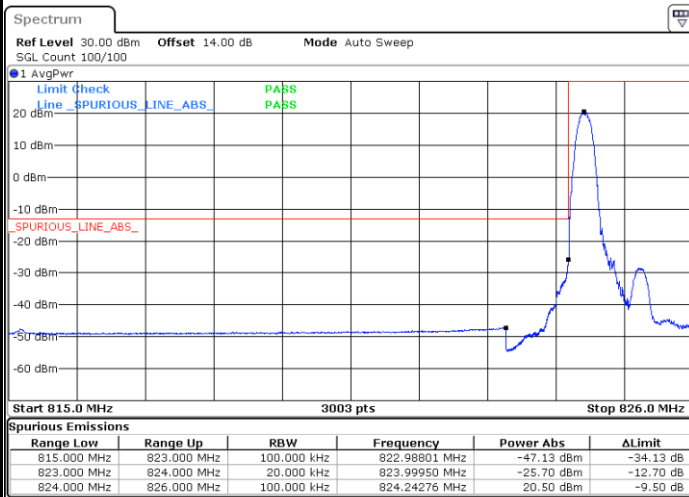




## Conducted Band Edge

### LTE Band 5 / 1.4MHz / QPSK

#### Lowest Band Edge / 1RB



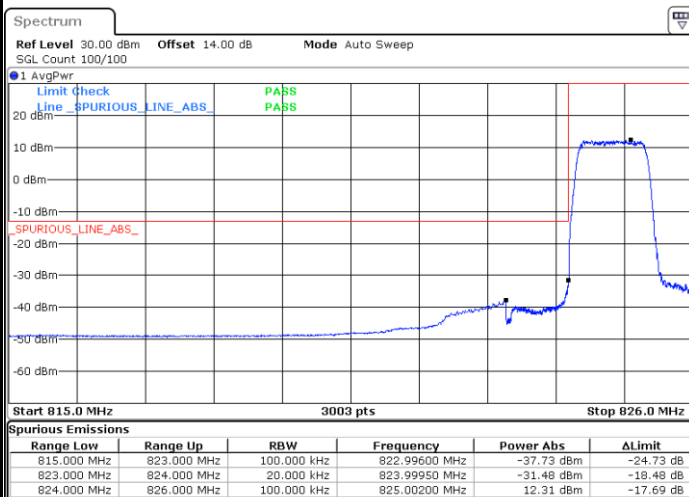
Date: 2 JUL 2020 03:57:30

#### Highest Band Edge / 1RB



Date: 2 JUL 2020 04:12:51

#### Lowest Band Edge / Full RB



Date: 2 JUL 2020 03:46:56

#### Highest Band Edge / Full RB



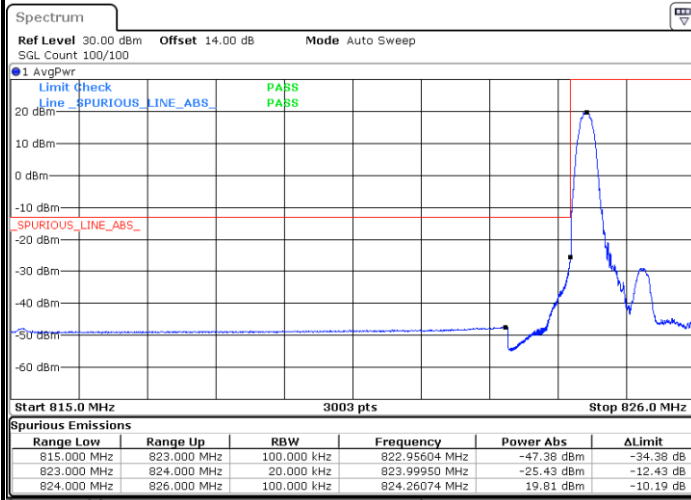
Date: 2 JUL 2020 04:04:25





## LTE Band 5 / 1.4MHz / 16QAM

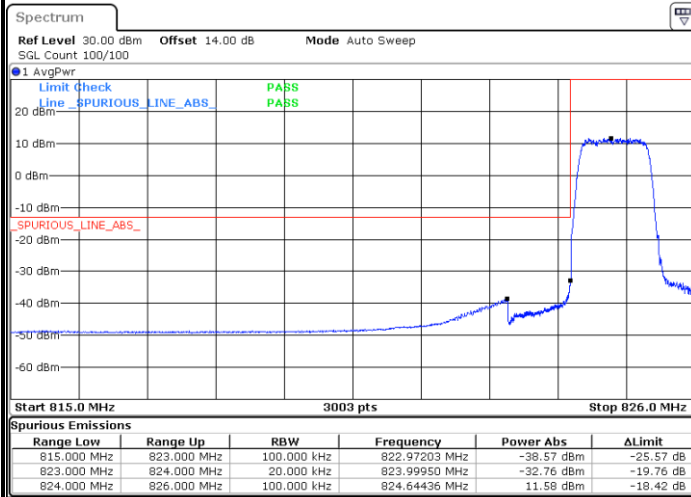
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



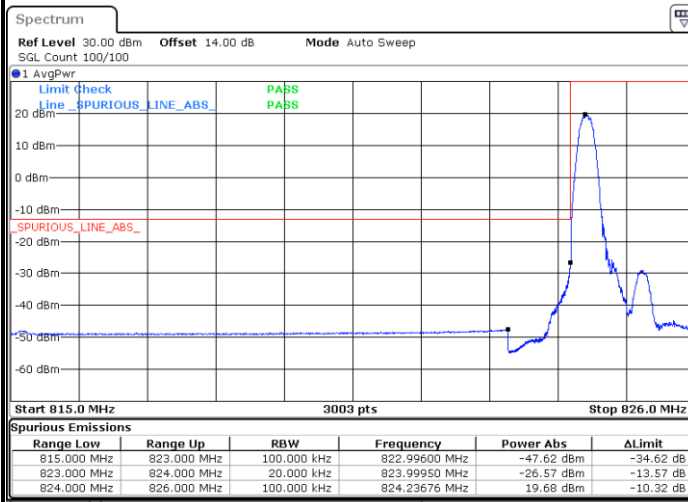
## Highest Band Edge / Full RB





## LTE Band 5 / 1.4MHz / 64QAM

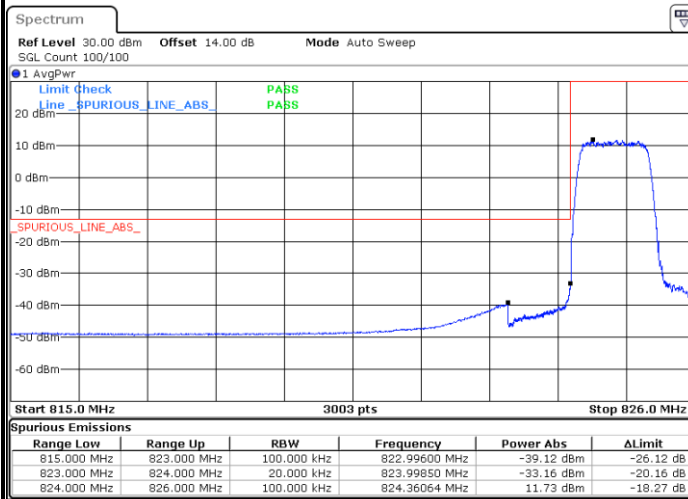
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



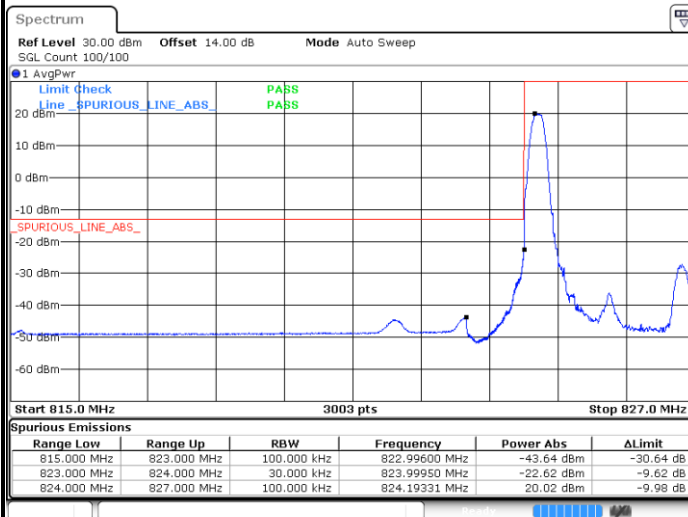
## Highest Band Edge / Full RB



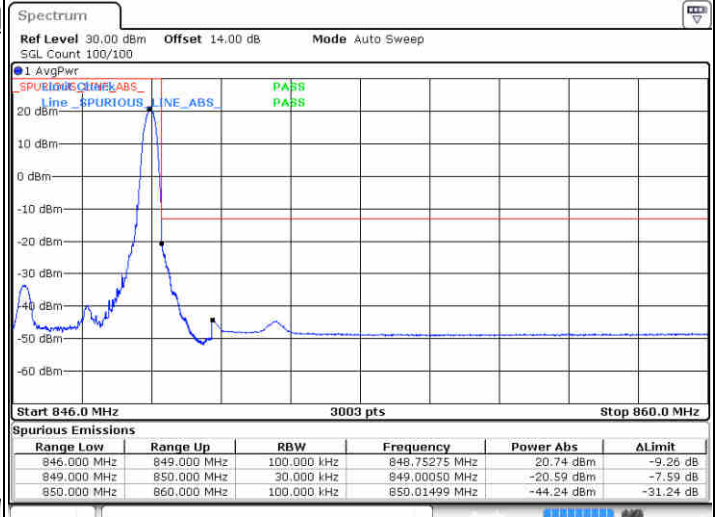


## LTE Band 5 / 3MHz / QPSK

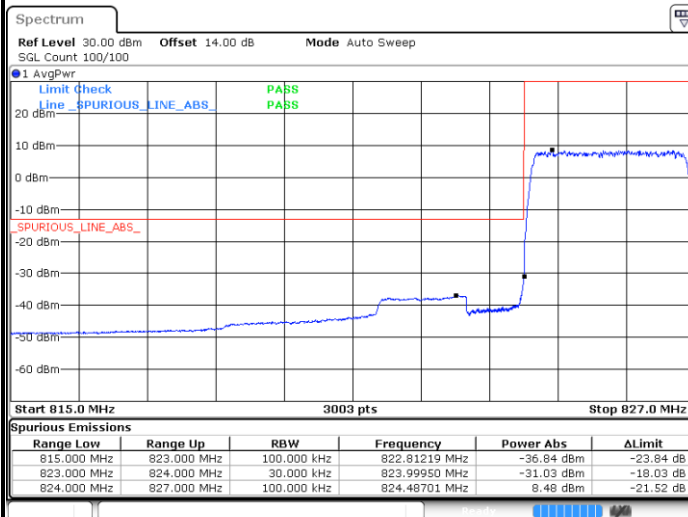
## Lowest Band Edge / 1RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



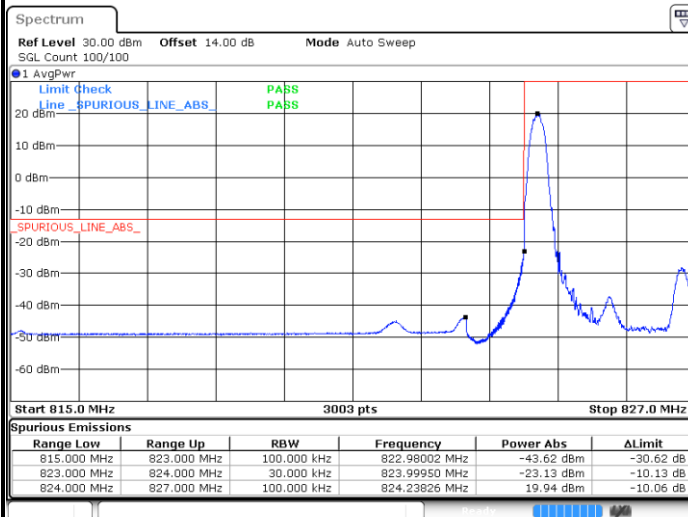
## Highest Band Edge / Full RB



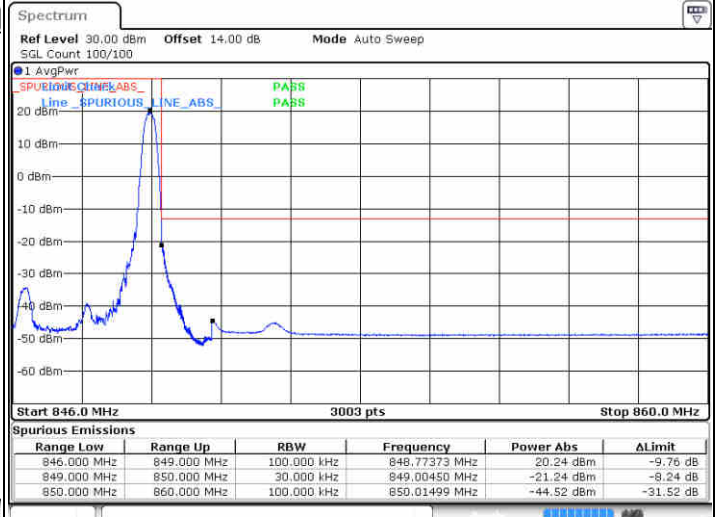


## LTE Band 5 / 3MHz / 16QAM

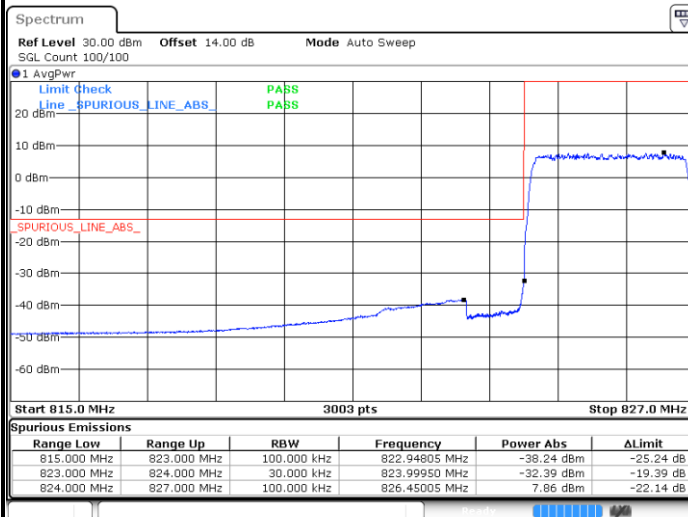
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



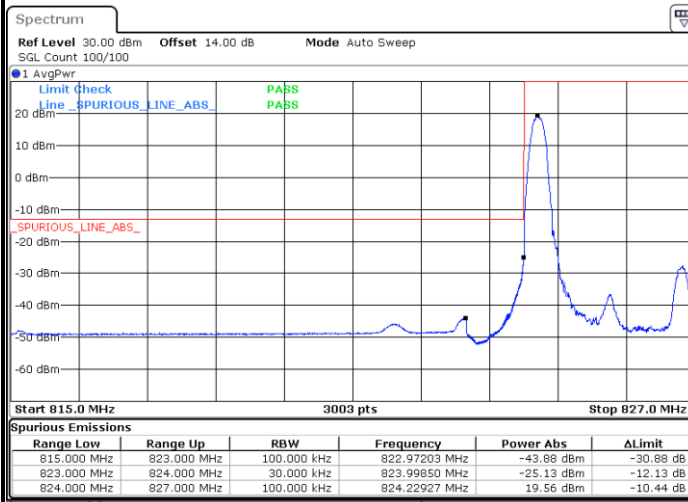
## Highest Band Edge / Full RB



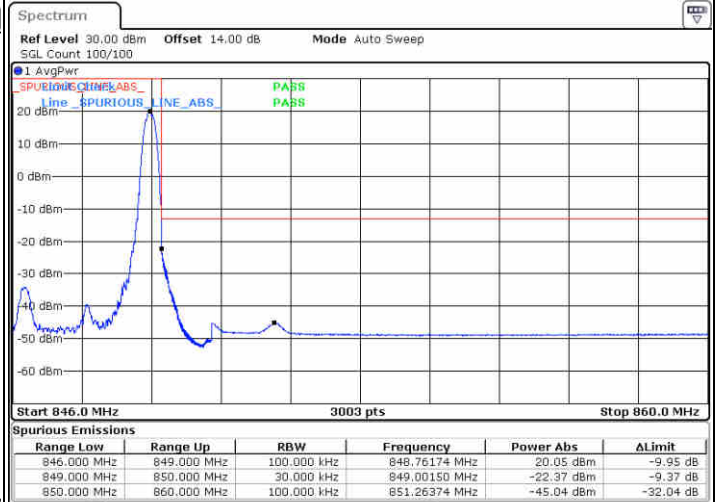


## LTE Band 5 / 3MHz / 64QAM

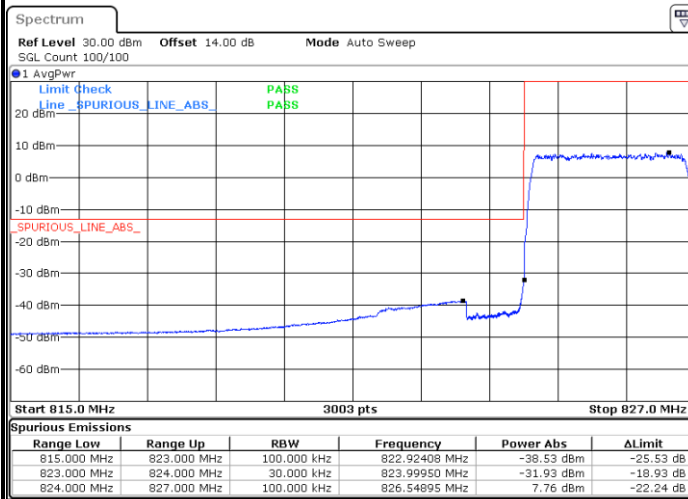
## Lowest Band Edge / 1 RB



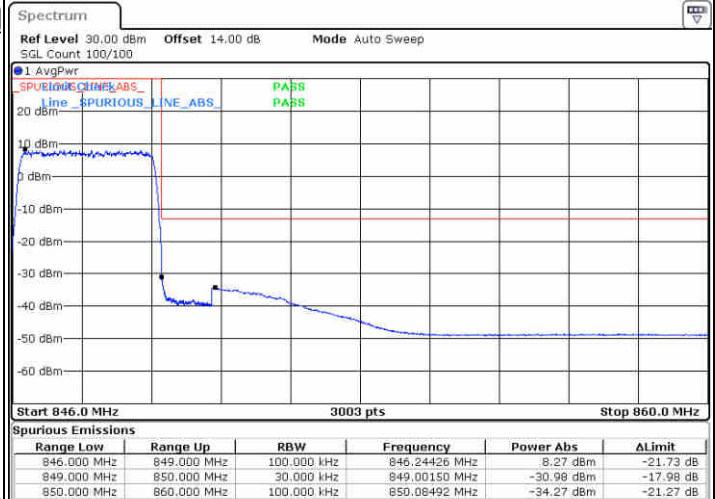
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

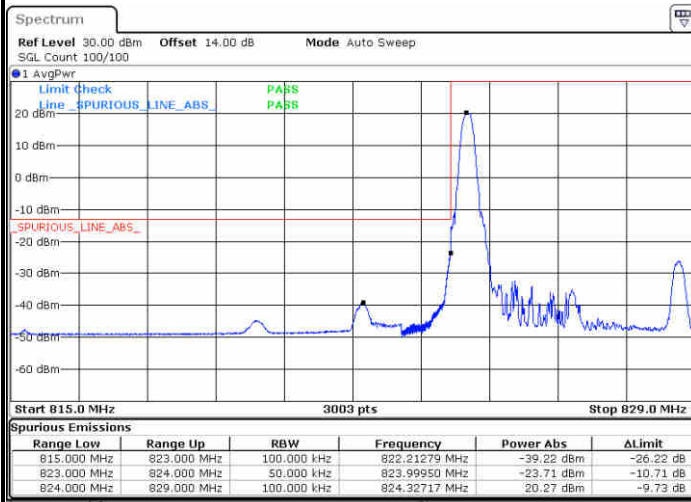




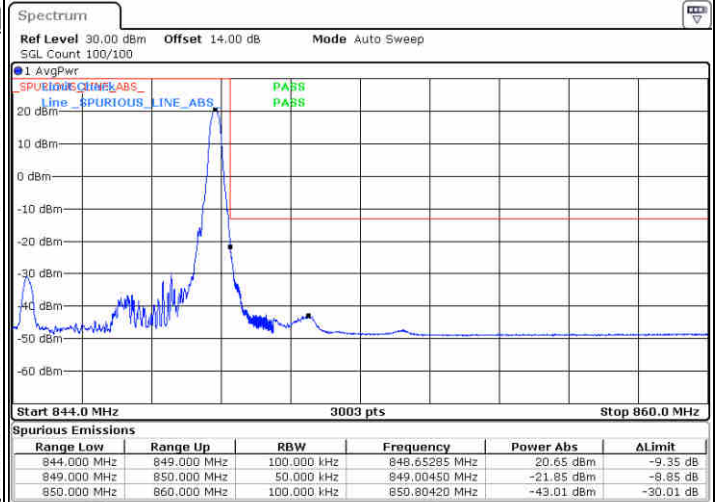


## LTE Band 5 / 5MHz / QPSK

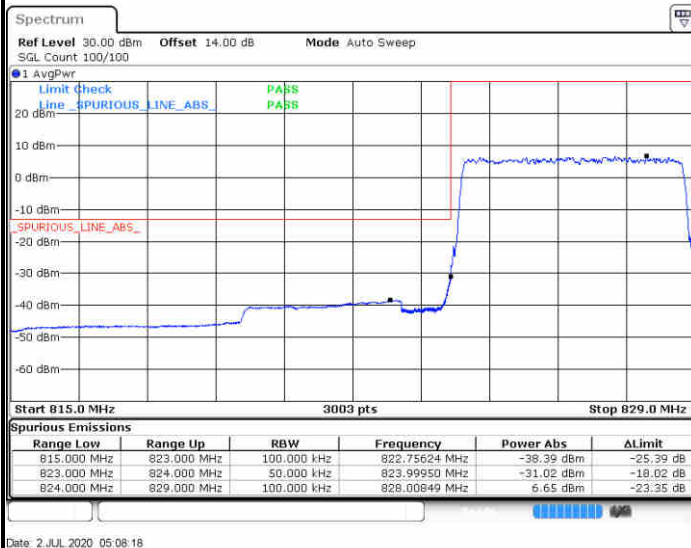
## Lowest Band Edge / 1 RB



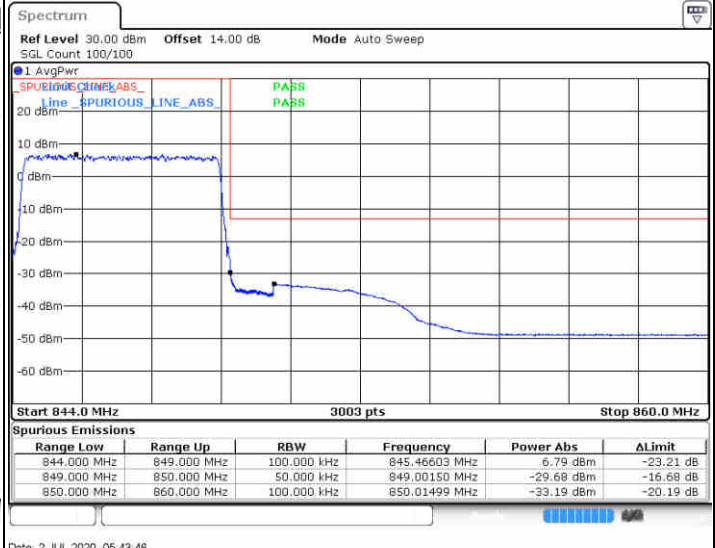
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

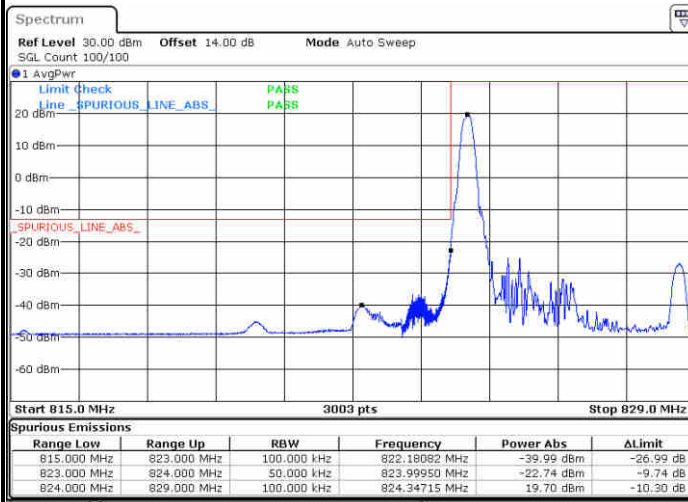




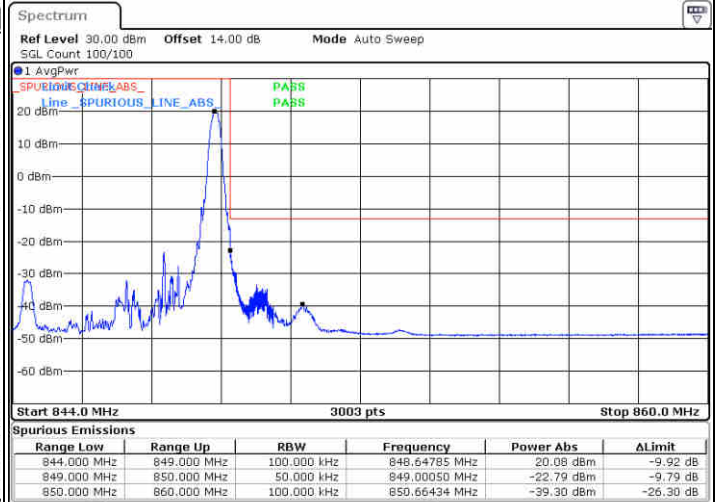


## LTE Band 5 / 5MHz / 16QAM

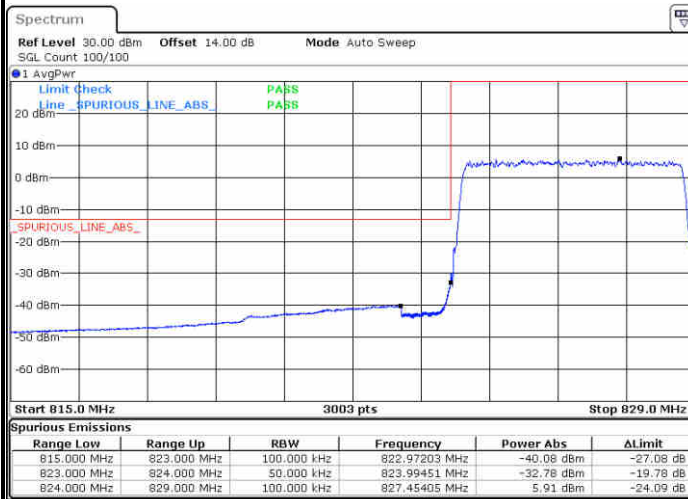
## Lowest Band Edge / 1RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



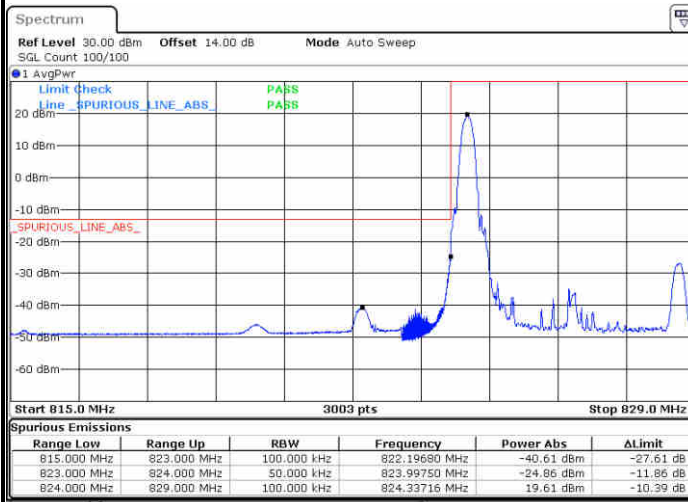
## Highest Band Edge / Full RB



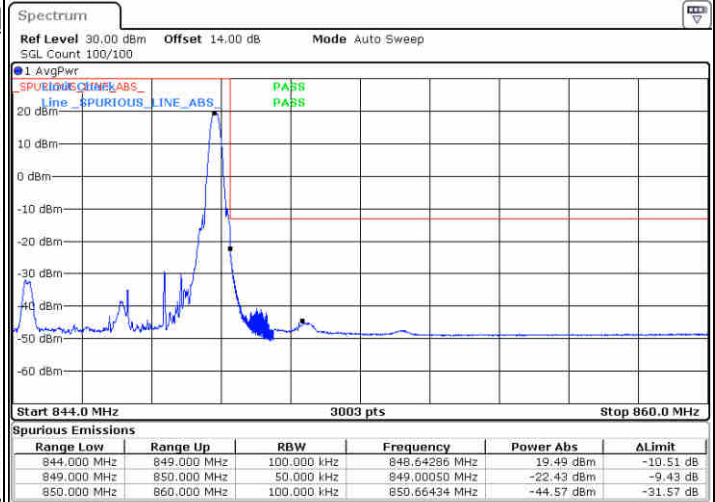


## LTE Band 5 / 5MHz / 64QAM

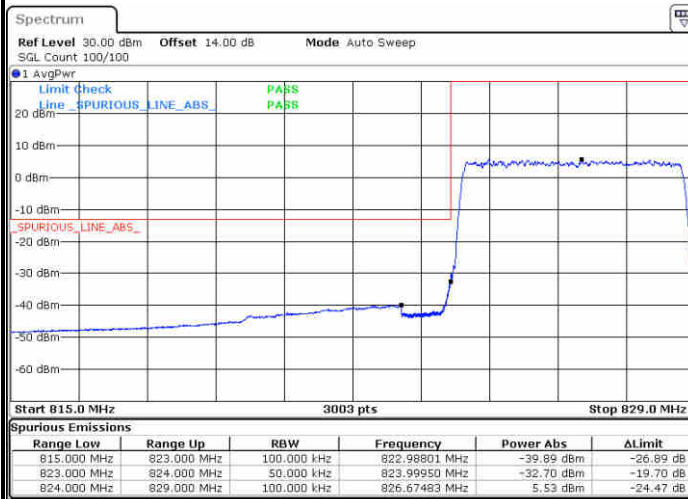
## Lowest Band Edge / 1RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



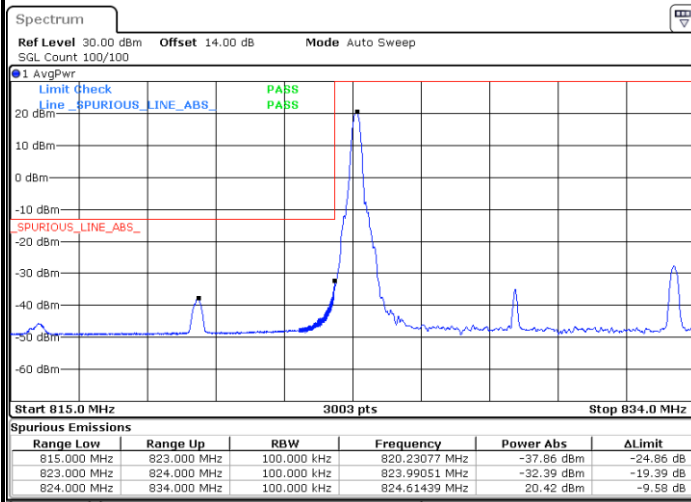
## Highest Band Edge / Full RB



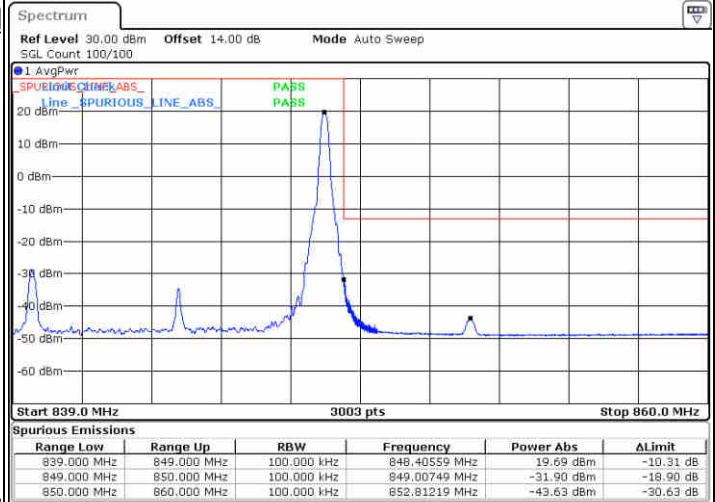


## LTE Band 5 / 10MHz / QPSK

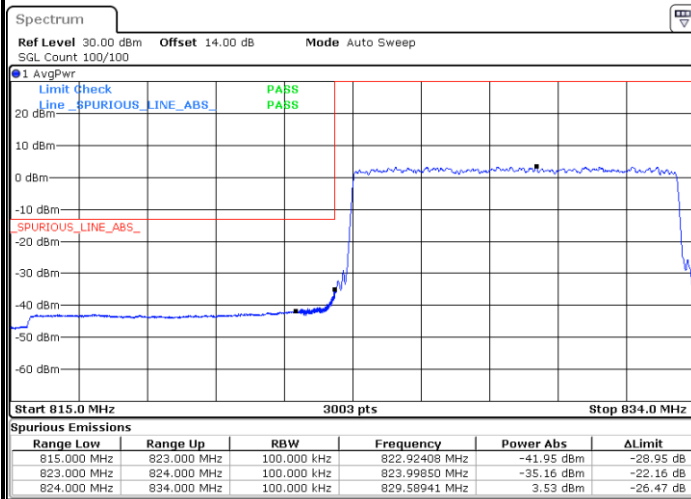
## Lowest Band Edge / 1 RB



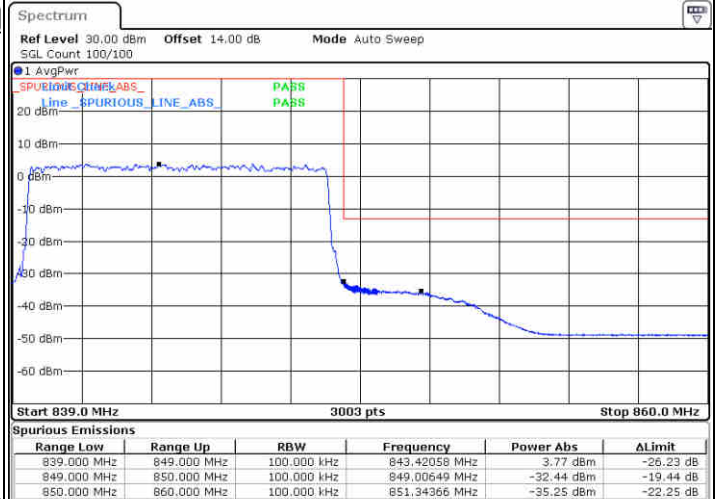
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



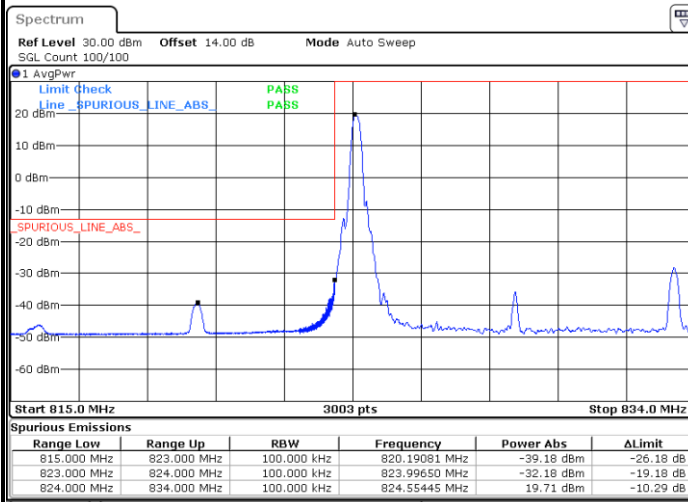
## Highest Band Edge / Full RB



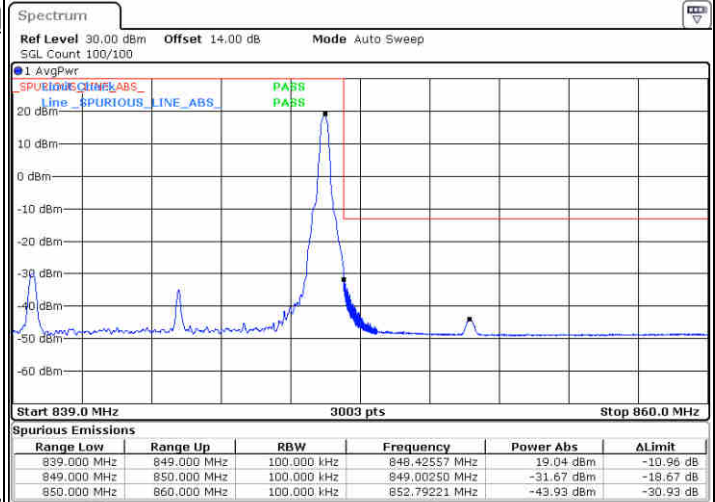


## LTE Band 5 / 10MHz / 16QAM

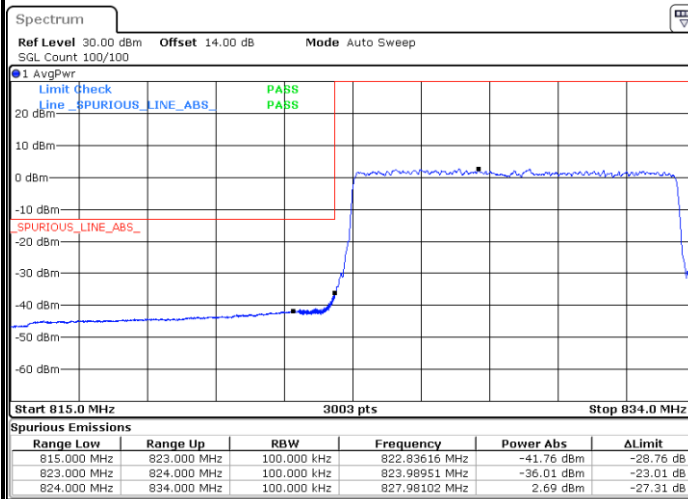
## Lowest Band Edge / 1 RB



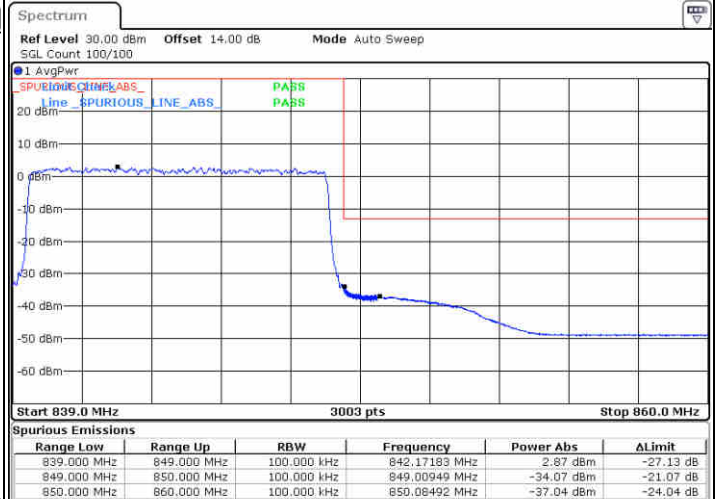
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



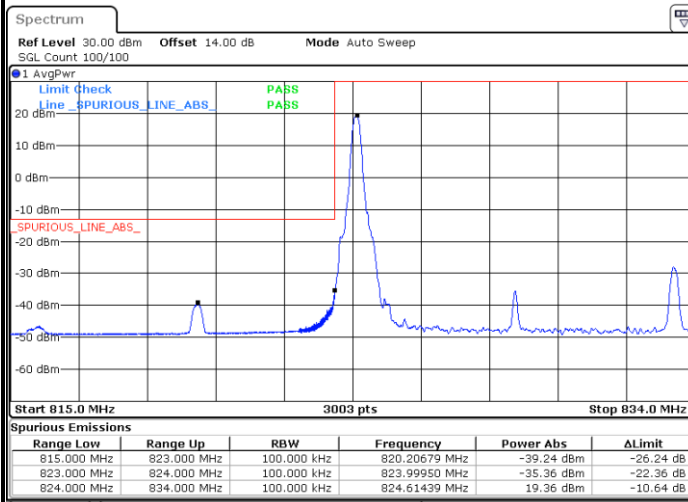
## Highest Band Edge / Full RB



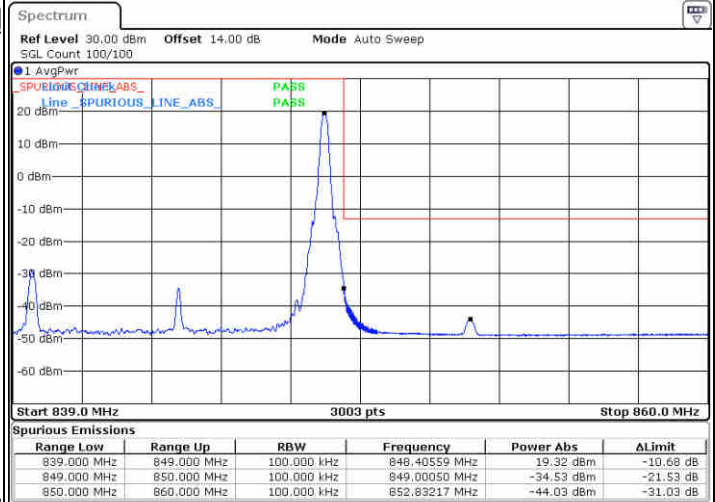


## LTE Band 5 / 10MHz / 64QAM

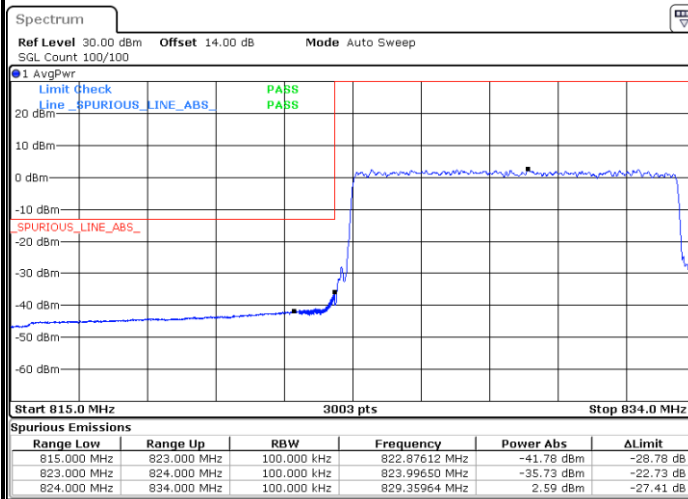
## Lowest Band Edge / 1 RB



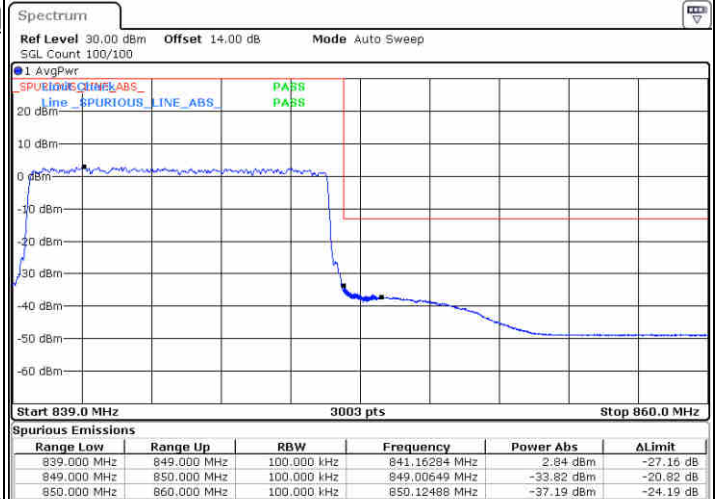
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB



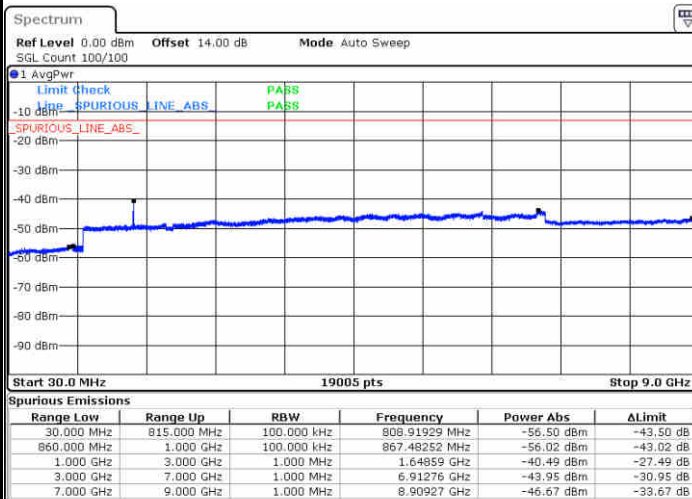




## Conducted Spurious Emission

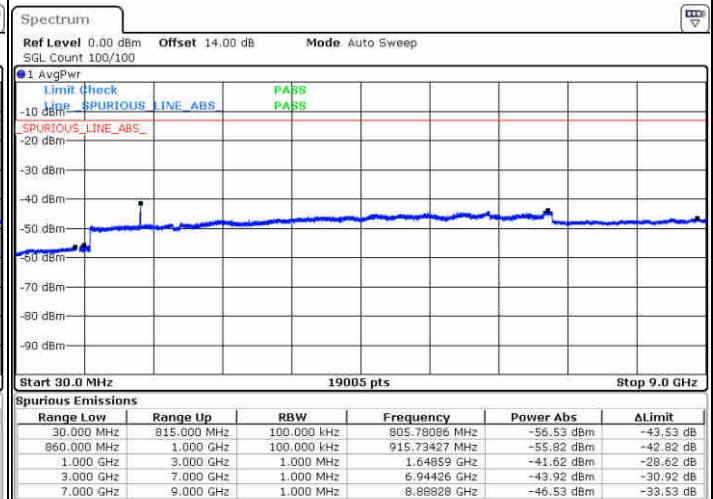
### LTE Band 5 / 1.4MHz

#### Lowest Channel / QPSK



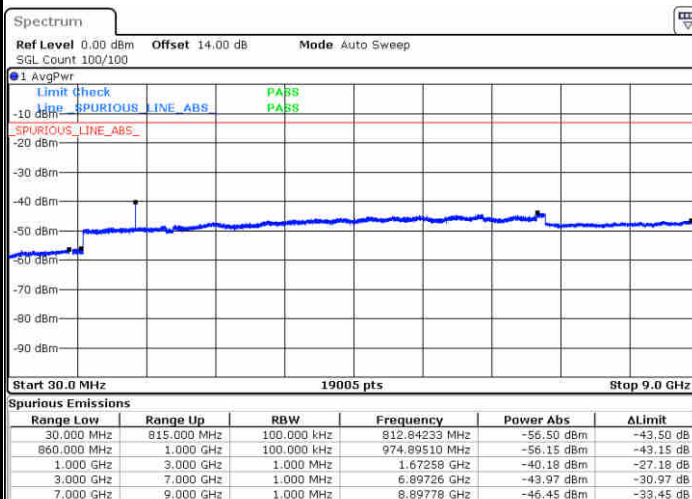
Date: 2 JUL 2020 03:58:07

#### Lowest Channel / 16QAM



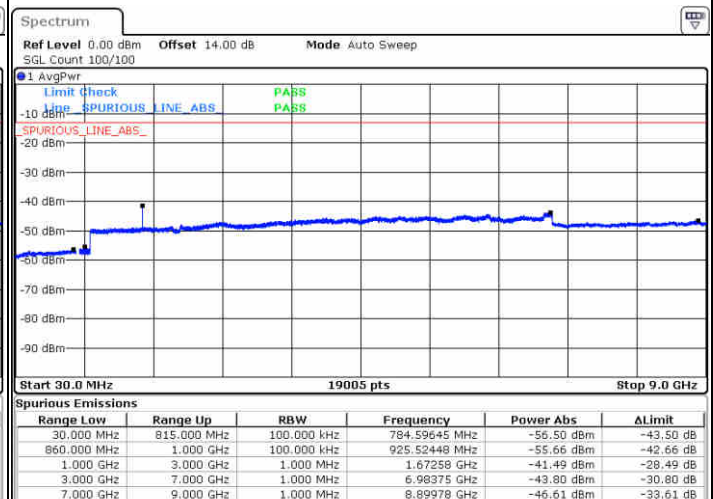
Date: 2 JUL 2020 03:55:58

#### Middle Channel / QPSK



Date: 2 JUL 2020 03:59:18

#### Middle Channel / 16QAM



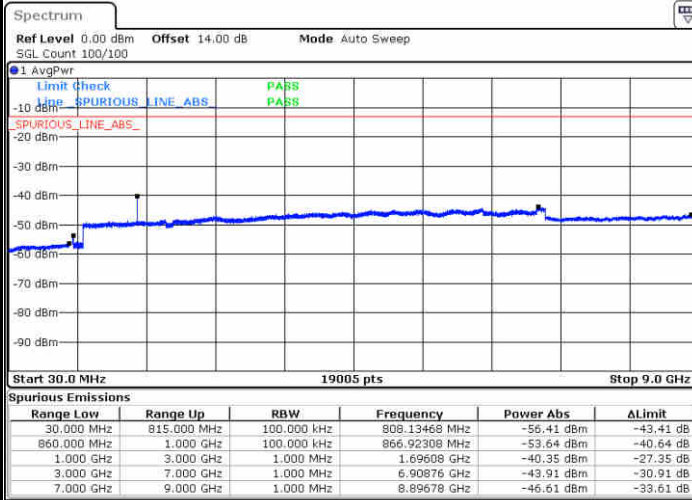
Date: 2 JUL 2020 03:59:52





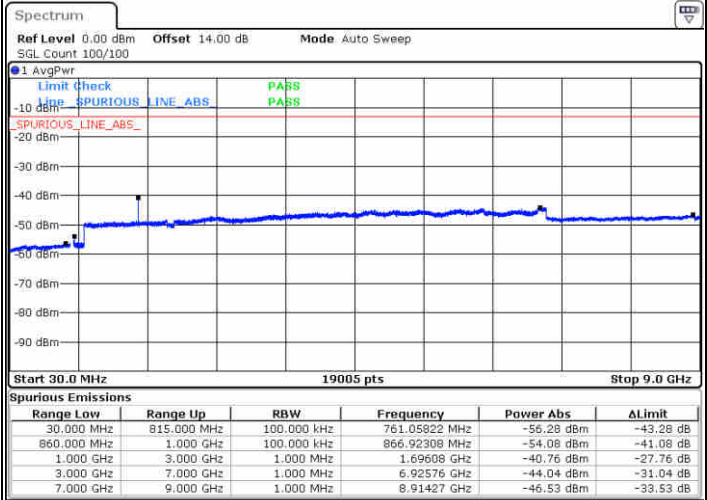
## LTE Band 5 / 1.4MHz

## Highest Channel / QPSK



Date: 2 JUL 2020 04:11:14

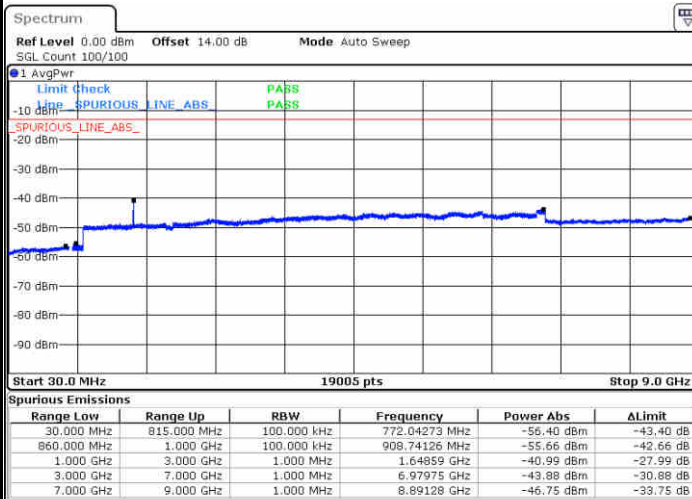
## Highest Channel / 16QAM



Date: 2 JUL 2020 04:10:19

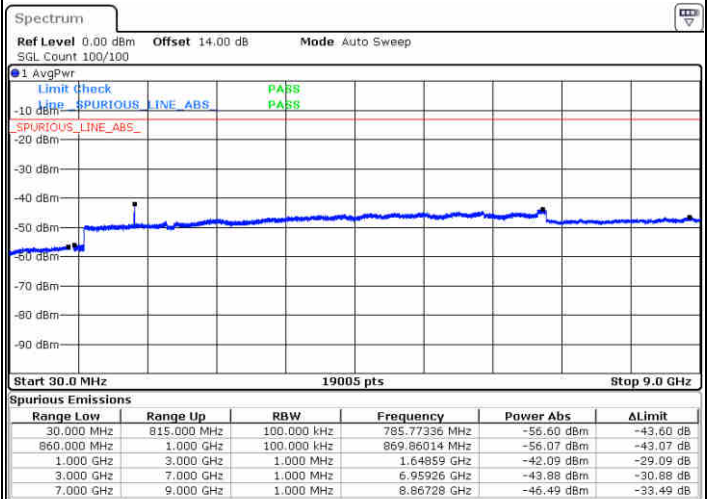
## LTE Band 5 / 3MHz

## Lowest Channel / QPSK



Date: 2 JUL 2020 04:45:15

## Lowest Channel / 16QAM

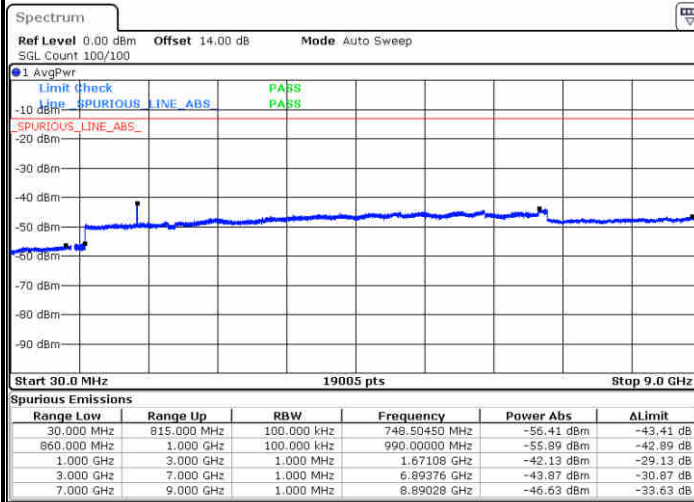


Date: 2 JUL 2020 04:46:47



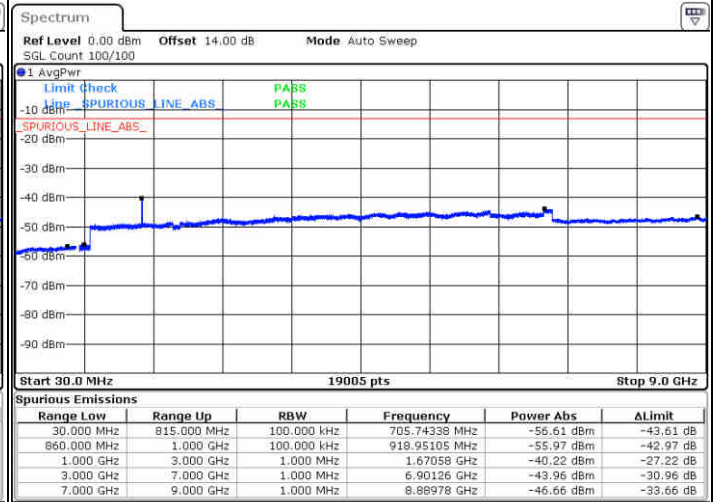
## LTE Band 5 / 3MHz

## Middle Channel / QPSK



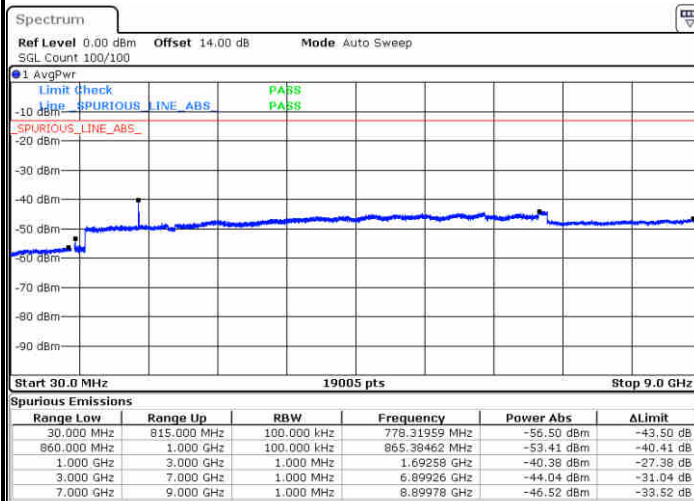
Date: 2 JUL 2020 04:50:53

## Middle Channel / 16QAM



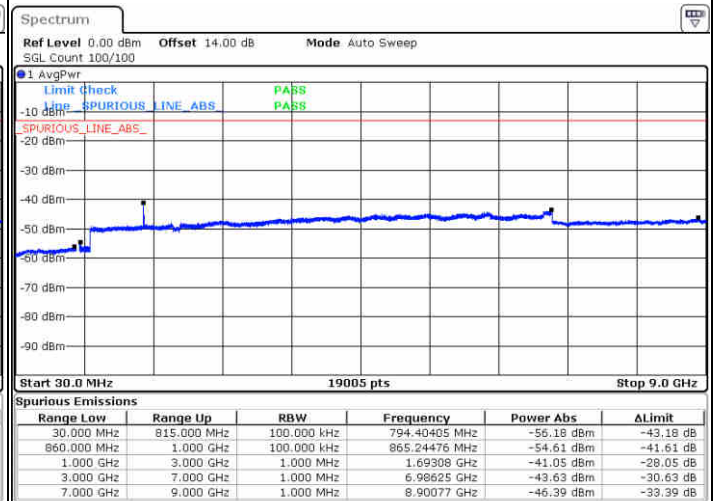
Date: 2 JUL 2020 04:50:16

## Highest Channel / QPSK



Date: 2 JUL 2020 05:04:40

## Highest Channel / 16QAM

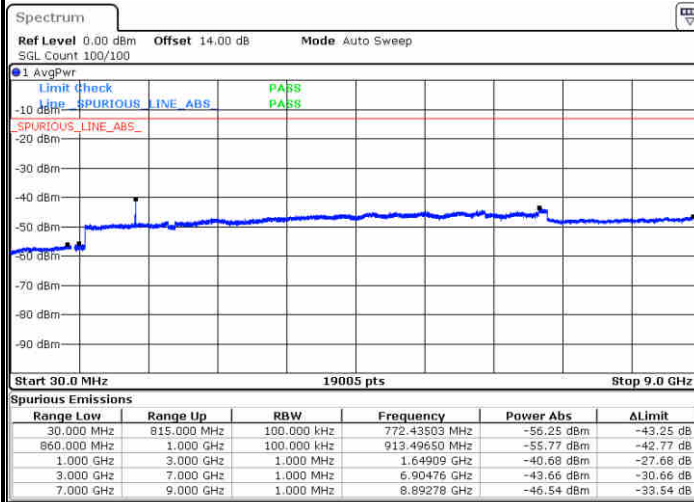


Date: 2 JUL 2020 05:04:08



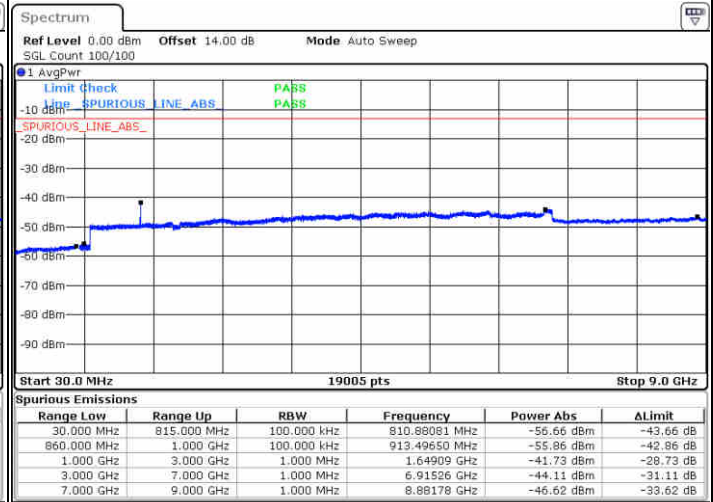
## LTE Band 5 / 5MHz

## Lowest Channel / QPSK



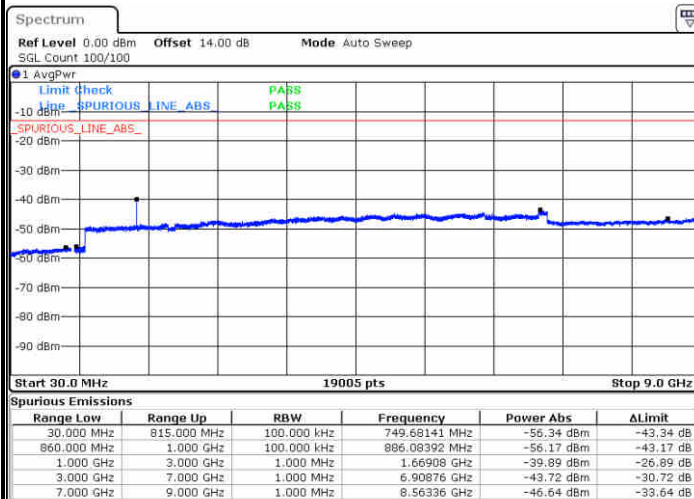
Date: 2 JUL 2020 05:14:43

## Lowest Channel / 16QAM



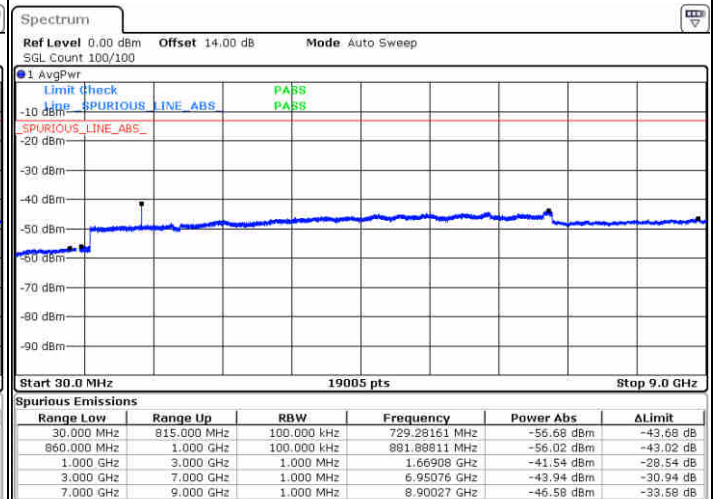
Date: 2 JUL 2020 05:13:03

## Middle Channel / QPSK



Date: 2 JUL 2020 05:15:42

## Middle Channel / 16QAM

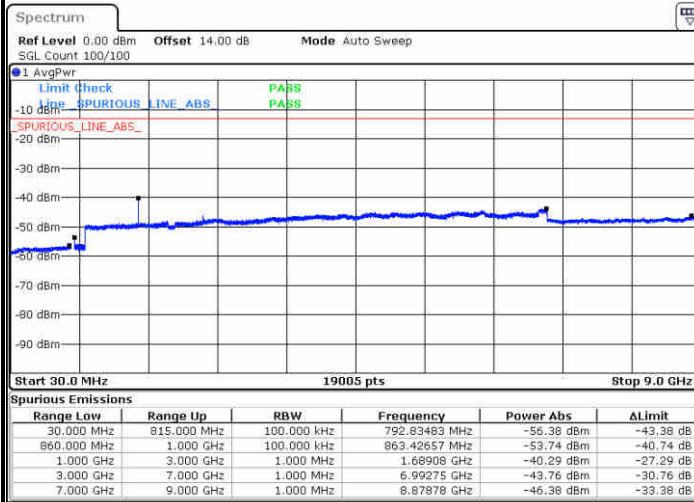


Date: 2 JUL 2020 05:16:16



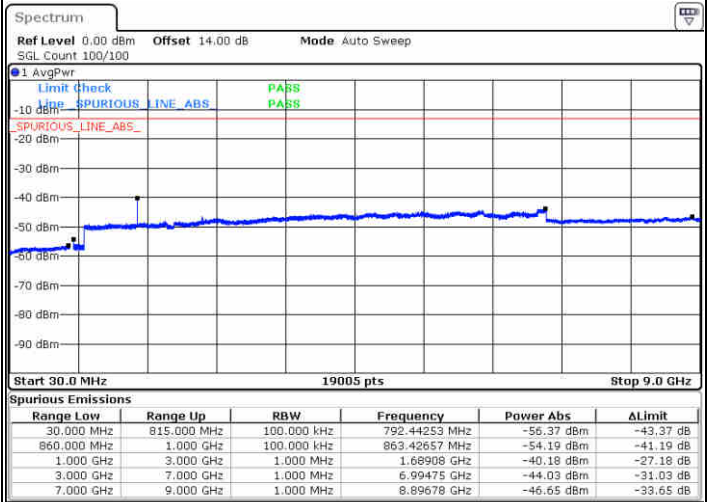
## LTE Band 5 / 5MHz

## Highest Channel / QPSK



Date: 2 JUL 2020 05:48:12

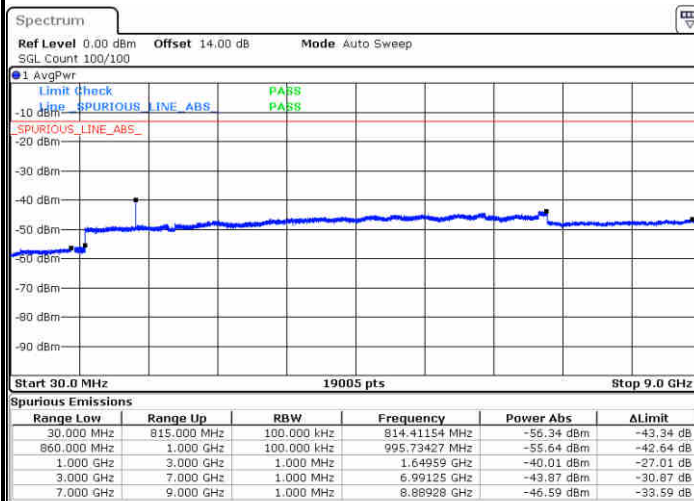
## Highest Channel / 16QAM



Date: 2 JUL 2020 05:47:35

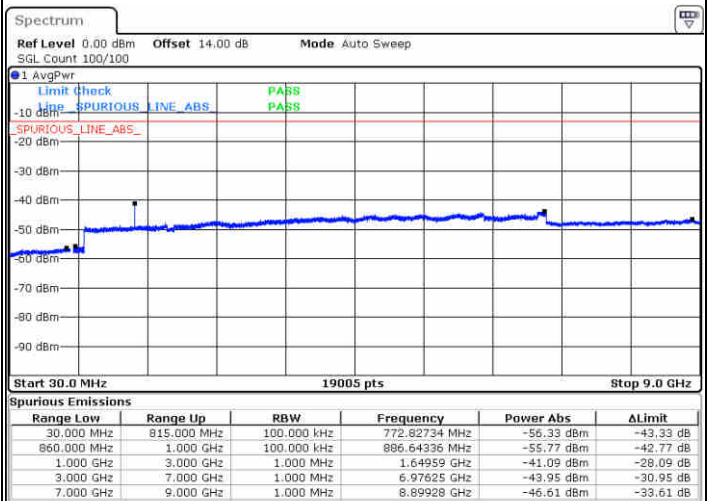
## LTE Band 5 / 10MHz

## Lowest Channel / QPSK



Date: 2 JUL 2020 06:11:56

## Lowest Channel / 16QAM

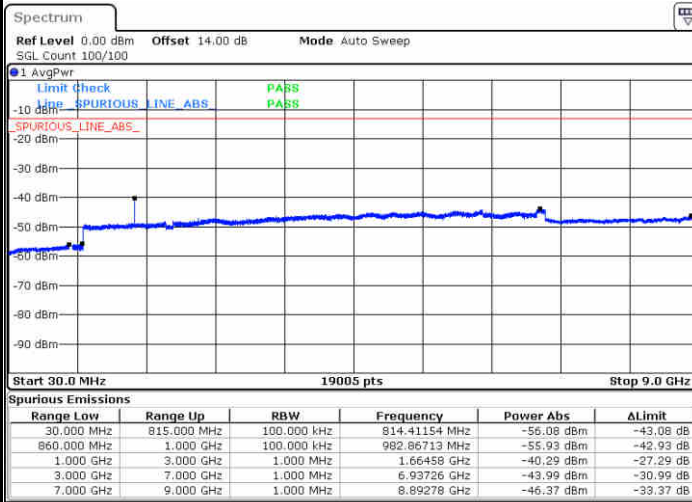


Date: 2 JUL 2020 06:10:36



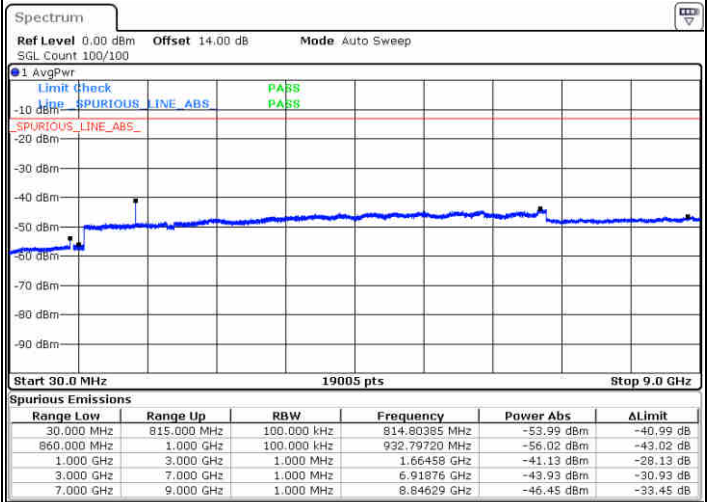
## LTE Band 5 / 10MHz

## Middle Channel / QPSK



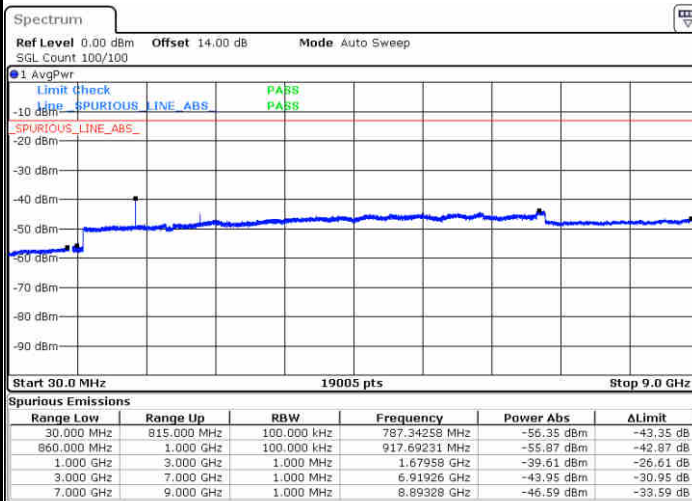
Date: 2 JUL 2020 06:33:09

## Middle Channel / 16QAM



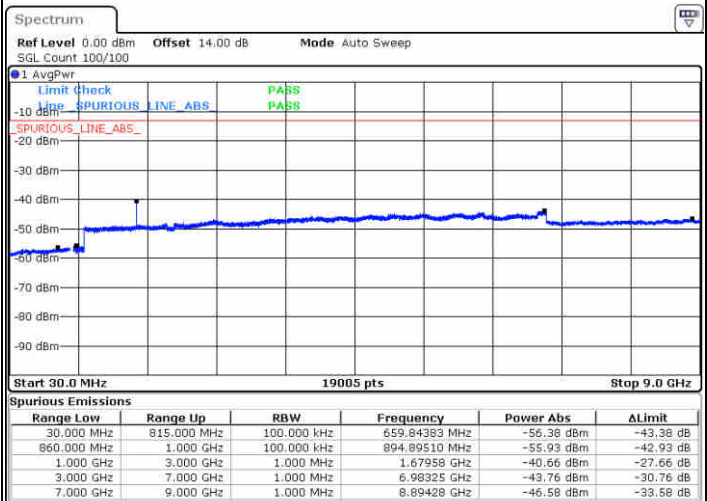
Date: 2 JUL 2020 06:34:28

## Highest Channel / QPSK



Date: 2 JUL 2020 07:18:55

## Highest Channel / 16QAM



Date: 2 JUL 2020 07:18:06