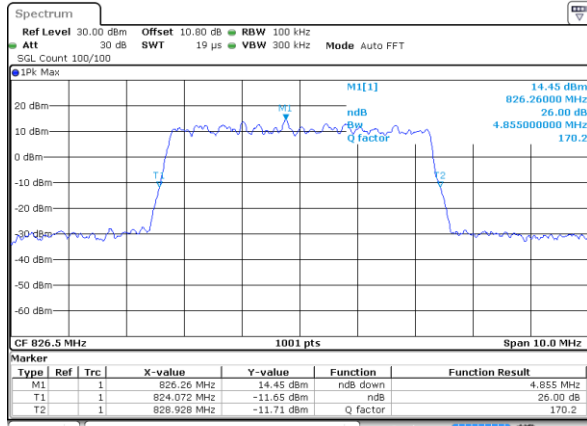




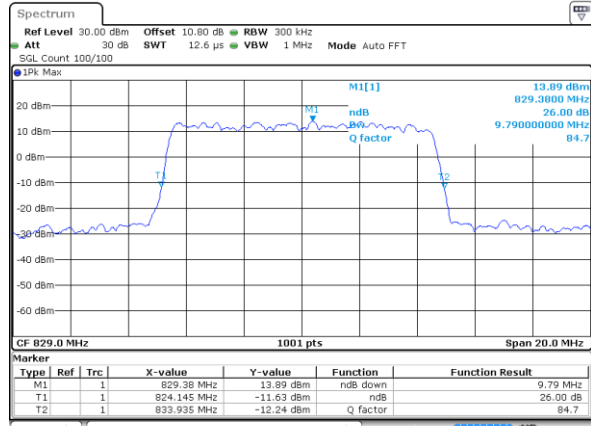
## LTE Band 5

## Lowest Channel / 5MHz / 64QAM



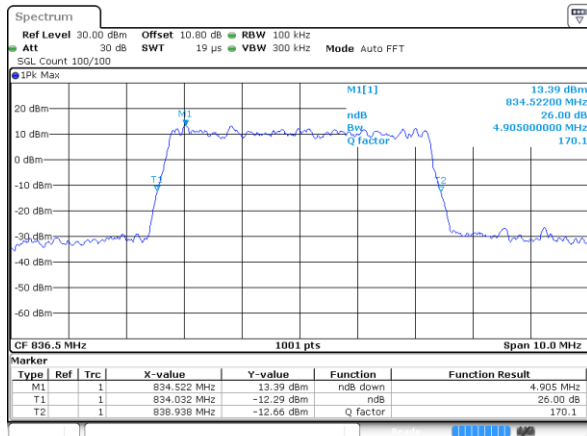
Date: 16 FEB 2018 21:18:51

## Lowest Channel / 10MHz / 64QAM



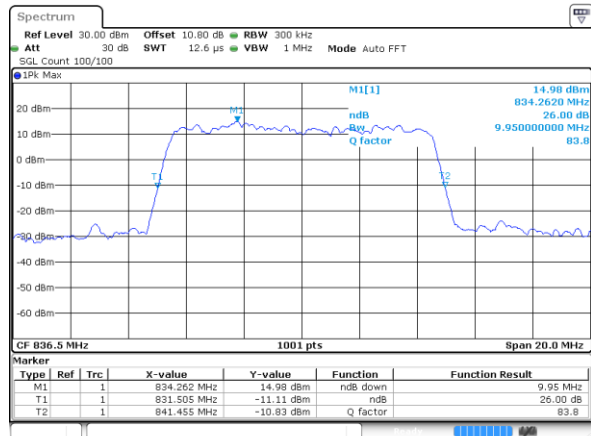
Date: 16 FEB 2018 21:29:01

## Middle Channel / 5MHz / 64QAM



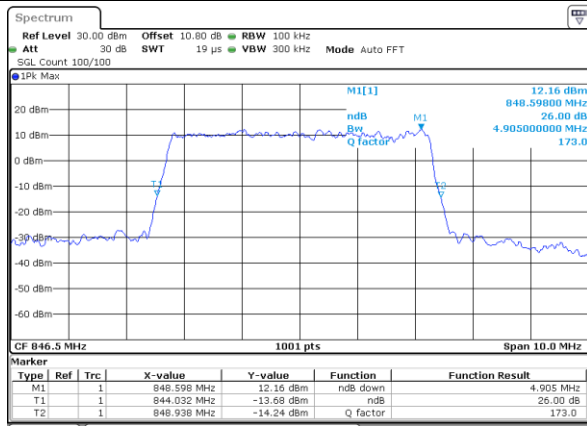
Date: 16 FEB 2018 21:23:19

## Middle Channel / 10MHz / 64QAM



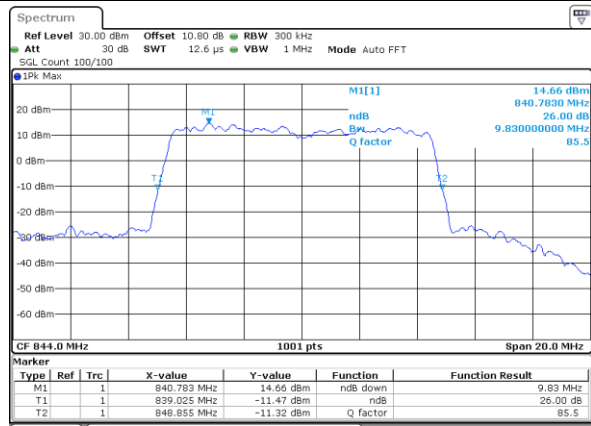
Date: 16 FEB 2018 21:33:29

## Highest Channel / 5MHz / 64QAM



Date: 16 FEB 2018 21:24:33

## Highest Channel / 10MHz / 64QAM



Date: 16 FEB 2018 21:34:42

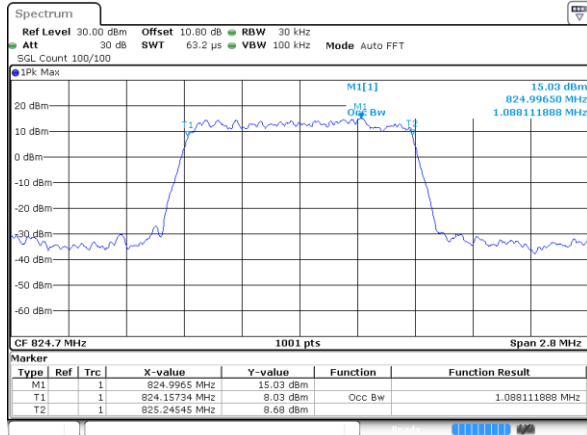
## Occupied Bandwidth

| 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                     | 1.09  | 2.72  | 2.7   | 4.5   | 4.51  | 9.09  | 9.01  | -     | -     | -     | -     |
| Middle CH  | 1.09                     | 1.09  | 2.71  | 2.73  | 4.5   | 4.5   | 9.01  | 8.99  | -     | -     | -     | -     |
| Highest CH | 1.09                     | 1.09  | 2.75  | 2.72  | 4.5   | 4.49  | 9.03  | 8.95  | -     | -     | -     | -     |
| Mode       | LTE Band 5 : 99%OBW(MHz) |       |       |       |       |       |       |       |       |       |       |       |
| BW         | 1.4MHz                   |       | 3MHz  |       | 5MHz  |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | 64QAM                    |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       | 64QAM |       |
| Lowest CH  | 1.08                     | -     | 2.73  | -     | 4.50  | -     | 9.03  | -     | -     | -     | -     | -     |
| Middle CH  | 1.09                     | -     | 2.73  | -     | 4.49  | -     | 9.01  | -     | -     | -     | -     | -     |
| Highest CH | 1.09                     | -     | 2.72  | -     | 4.51  | -     | 9.01  | -     | -     | -     | -     | -     |



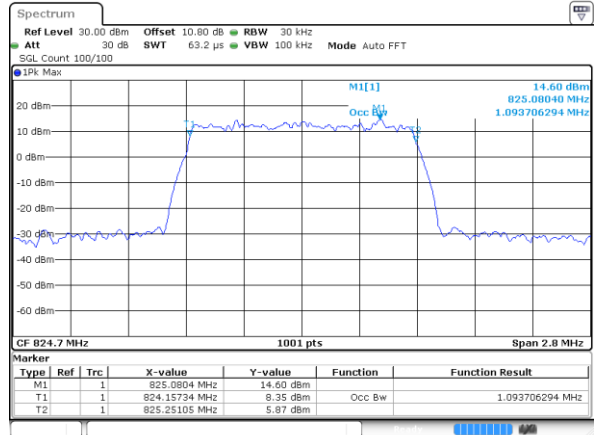
## LTE Band 5

## Lowest Channel / 1.4MHz / QPSK



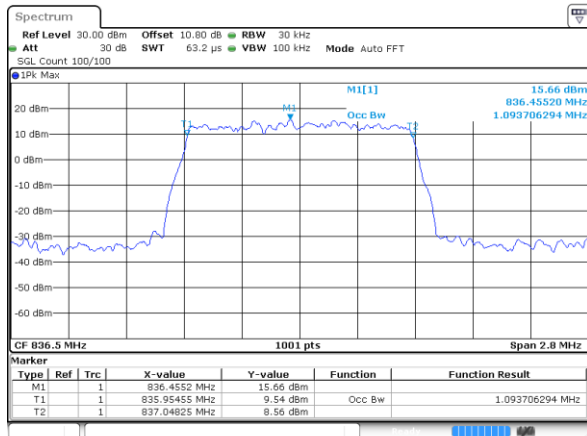
Date: 16 FEB 2018 21:49:11

## Lowest Channel / 1.4MHz / 16QAM



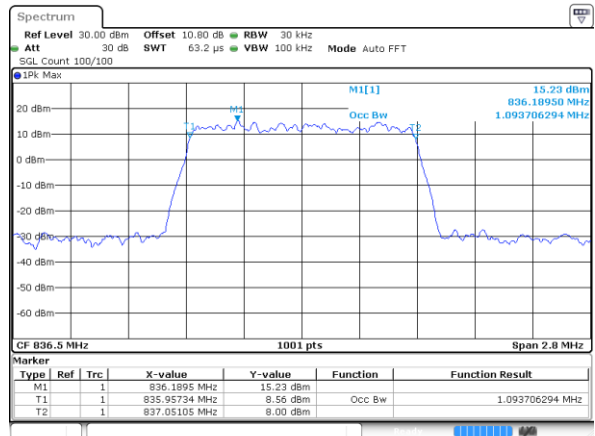
Date: 16 FEB 2018 21:49:21

## Middle Channel / 1.4MHz / QPSK



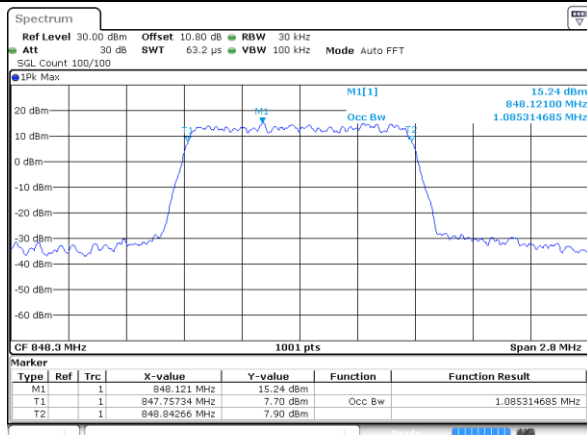
Date: 16 FEB 2018 21:58:07

## Middle Channel / 1.4MHz / 16QAM



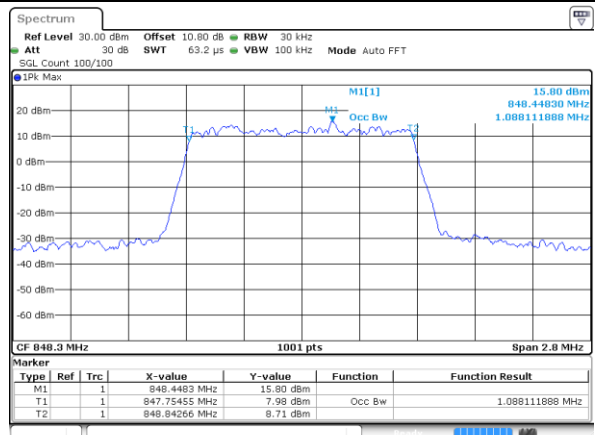
Date: 16 FEB 2018 21:58:17

## Highest Channel / 1.4MHz / QPSK



Date: 16 FEB 2018 22:00:35

## Highest Channel / 1.4MHz / 16QAM

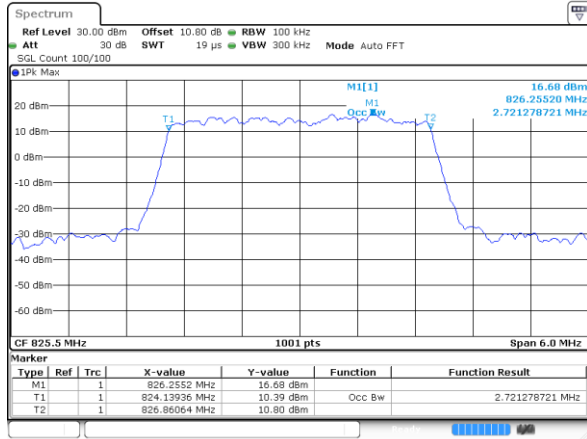


Date: 16 FEB 2018 22:00:45

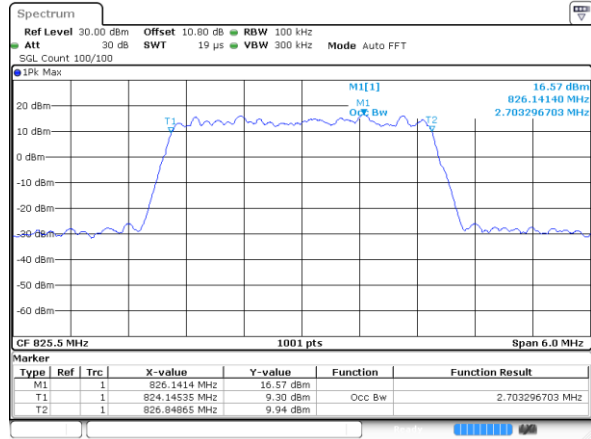


## LTE Band 5

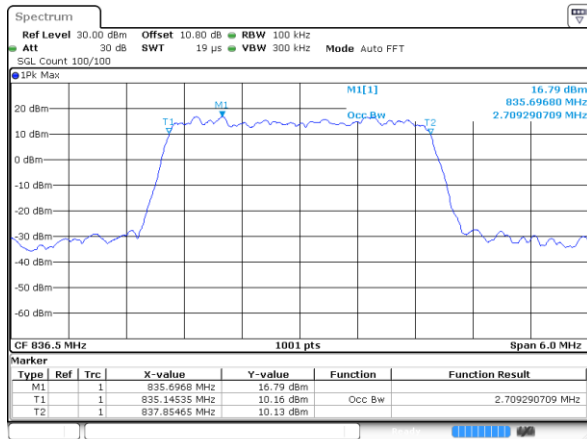
## Lowest Channel / 3MHz / QPSK



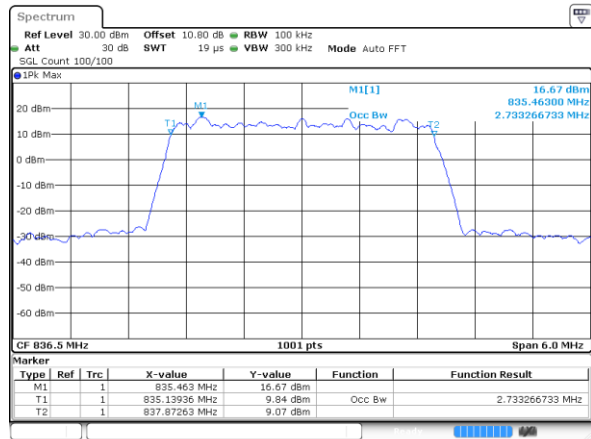
## Lowest Channel / 3MHz / 16QAM



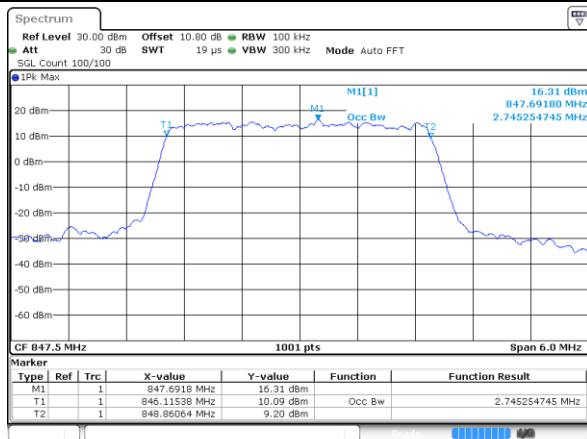
## Middle Channel / 3MHz / QPSK



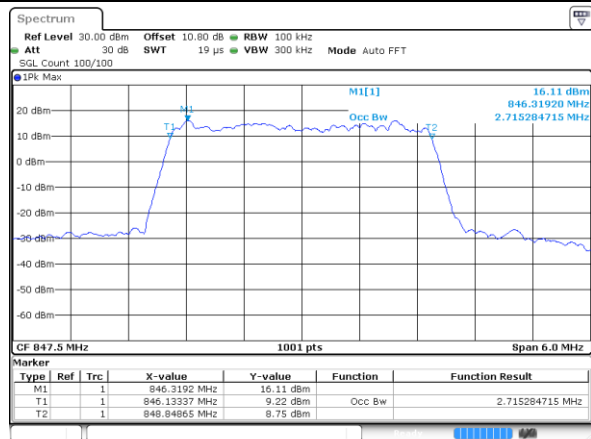
## Middle Channel / 3MHz / 16QAM



## Highest Channel / 3MHz / QPSK



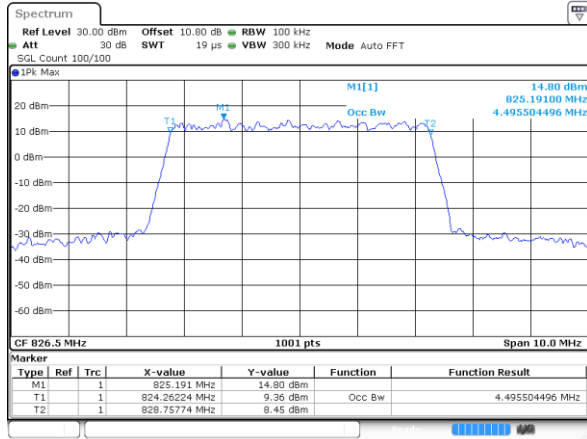
## Highest Channel / 3MHz / 16QAM



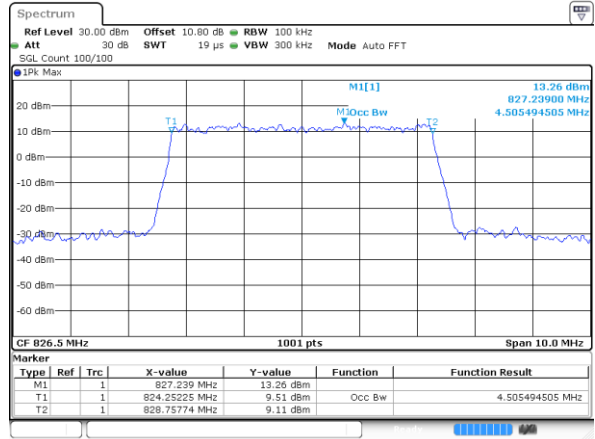


## LTE Band 5

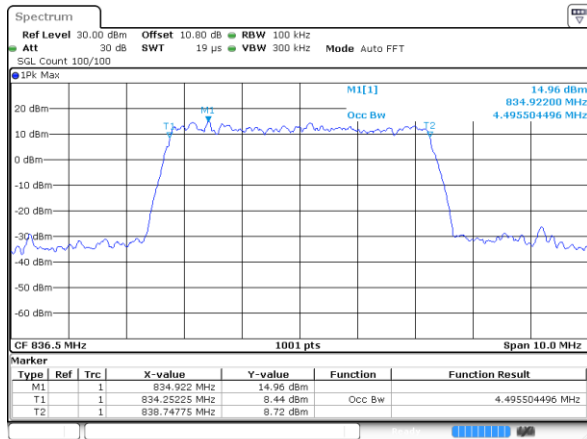
## Lowest Channel / 5MHz / QPSK



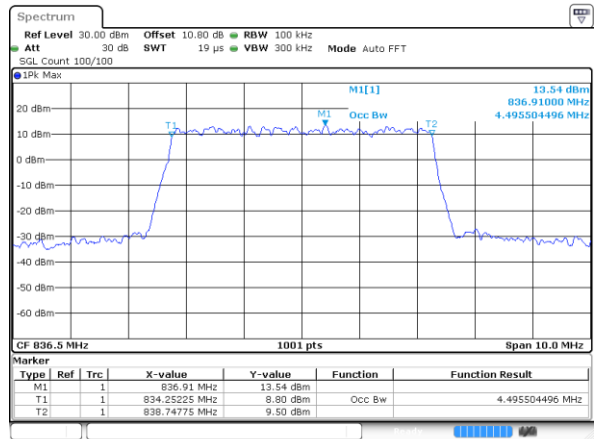
## Lowest Channel / 5MHz / 16QAM



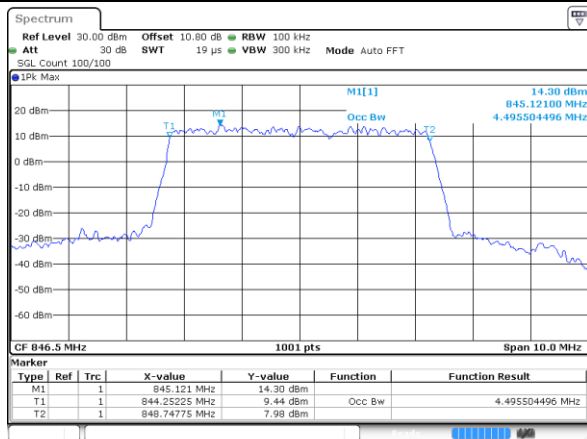
## Middle Channel / 5MHz / QPSK



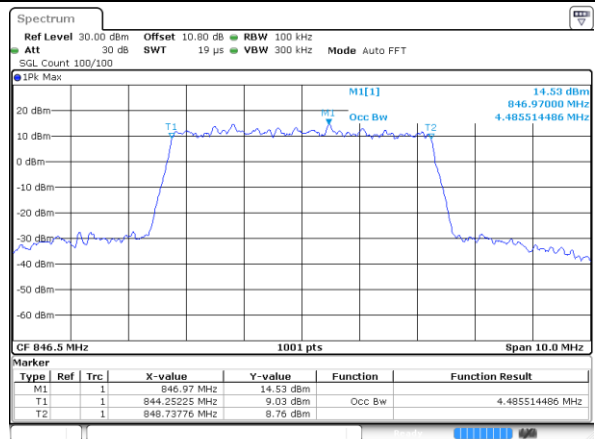
## Middle Channel / 5MHz / 16QAM



## Highest Channel / 5MHz / QPSK



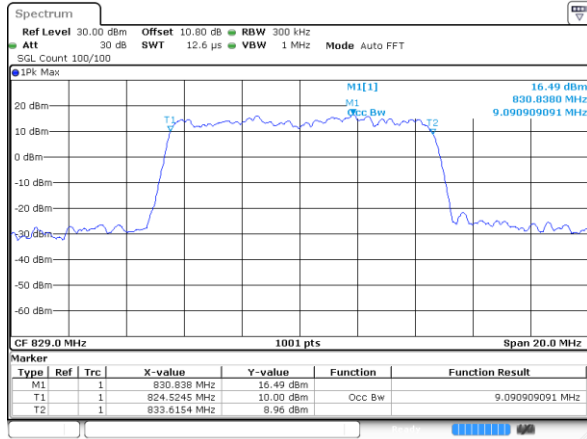
## Highest Channel / 5MHz / 16QAM





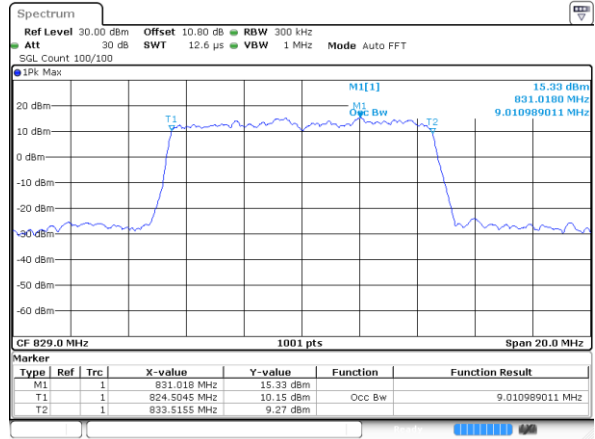
## LTE Band 5

## Lowest Channel / 10MHz / QPSK



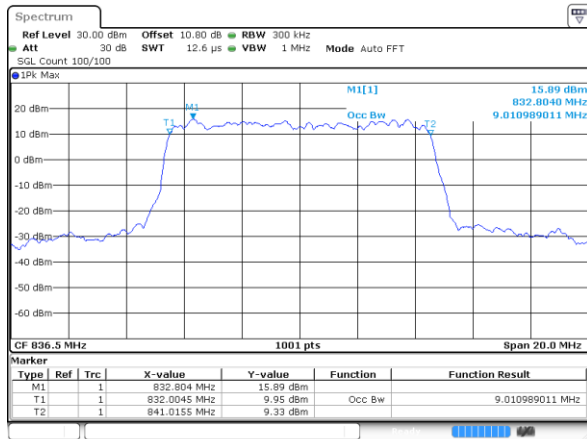
Date: 16 FEB 2018 20:48:14

## Lowest Channel / 10MHz / 16QAM



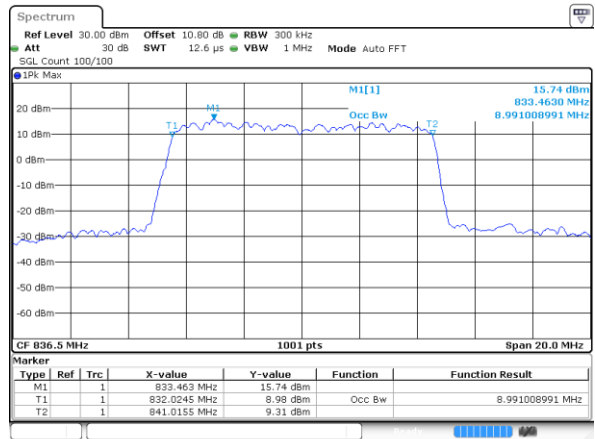
Date: 16 FEB 2018 20:48:24

## Middle Channel / 10MHz / QPSK



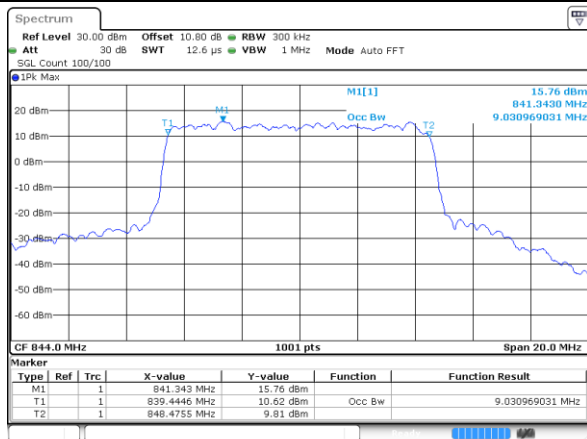
Date: 16 FEB 2018 20:57:10

## Middle Channel / 10MHz / 16QAM



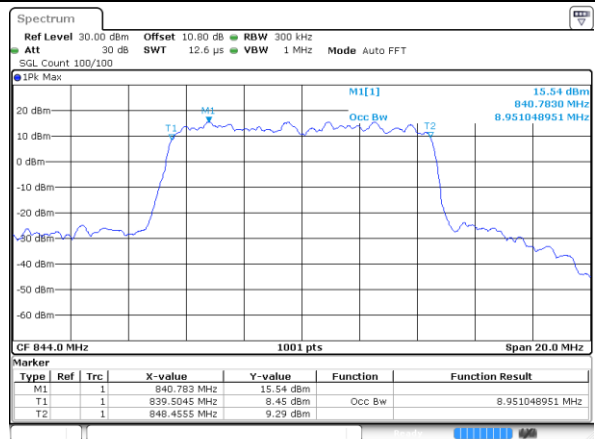
Date: 16 FEB 2018 20:57:20

## Highest Channel / 10MHz / QPSK



Date: 16 FEB 2018 20:59:37

## Highest Channel / 10MHz / 16QAM

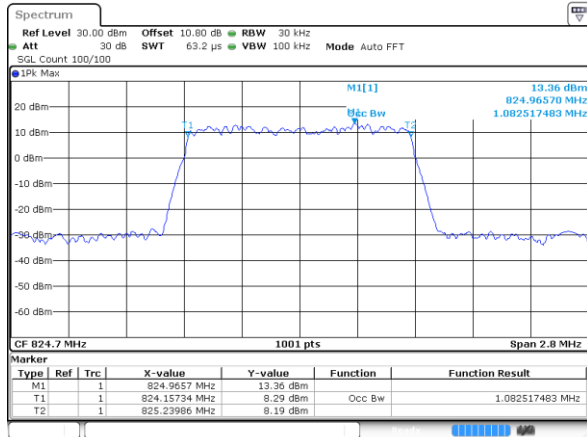


Date: 16 FEB 2018 20:59:47

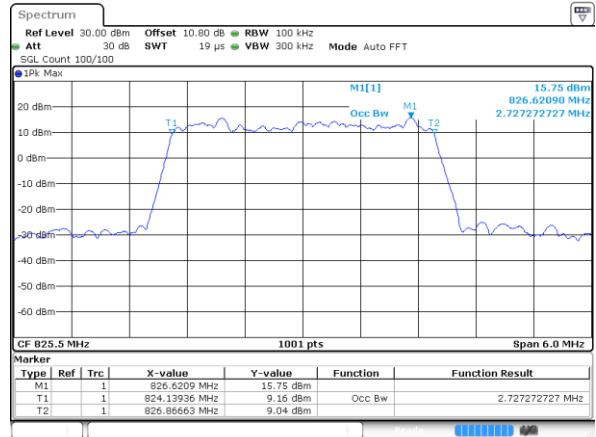


## LTE Band 5

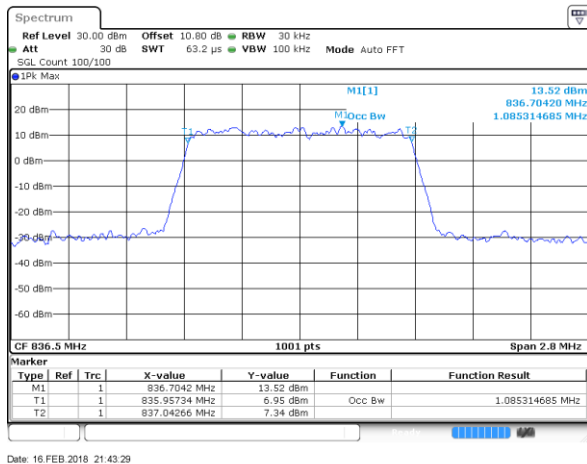
## Lowest Channel / 1.4MHz / 64QAM



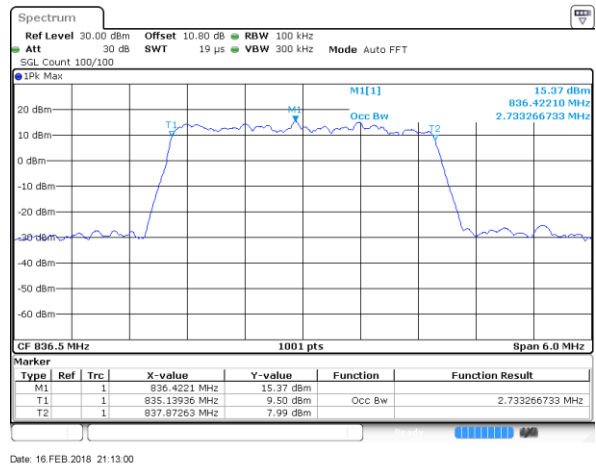
## Lowest Channel / 3MHz / 64QAM



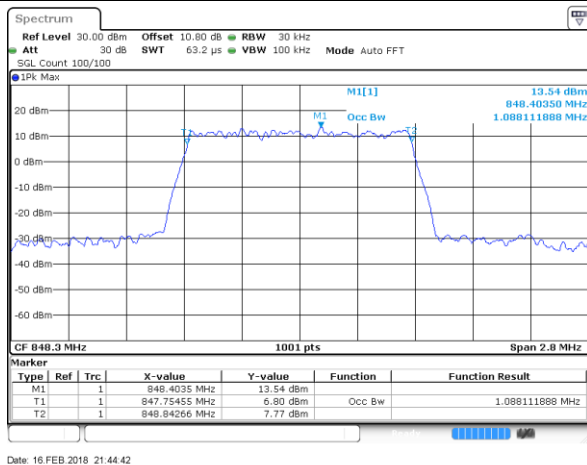
## Middle Channel / 1.4MHz / 64QAM



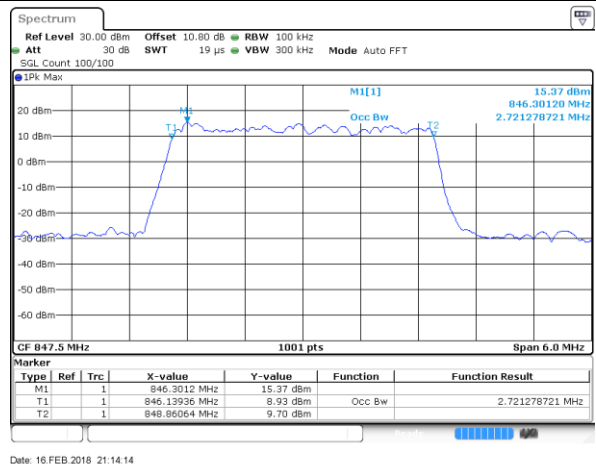
## Middle Channel / 3MHz / 64QAM



## Highest Channel / 1.4MHz / 64QAM



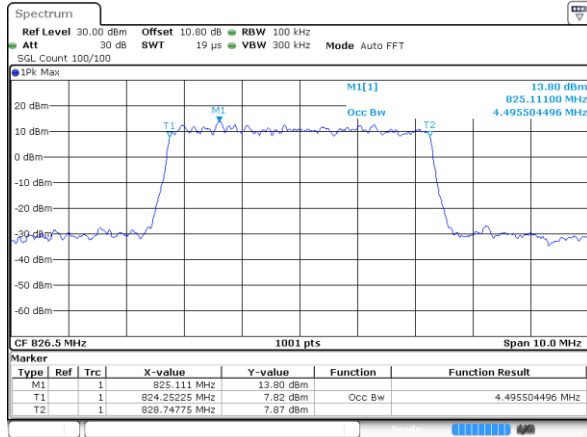
## Highest Channel / 3MHz / 64QAM



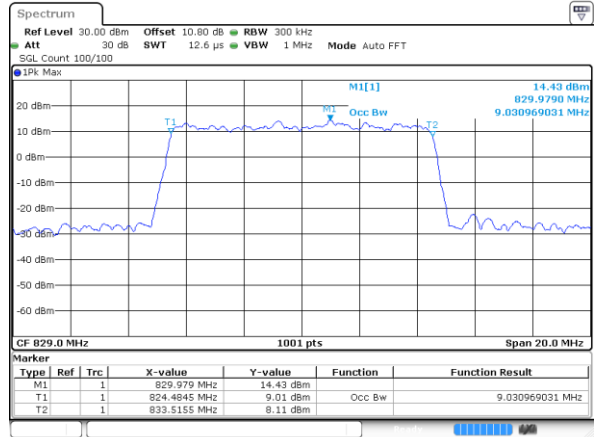


## LTE Band 5

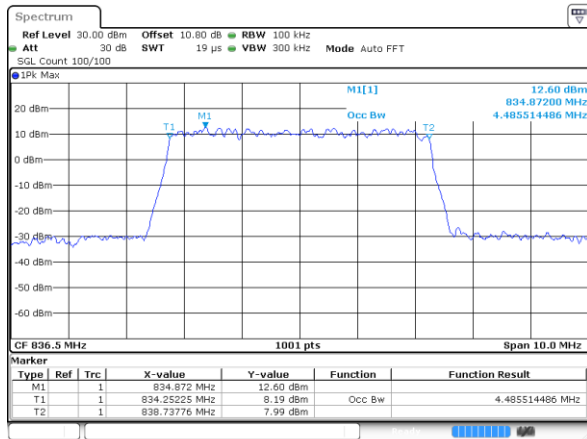
## Lowest Channel / 5MHz / 64QAM



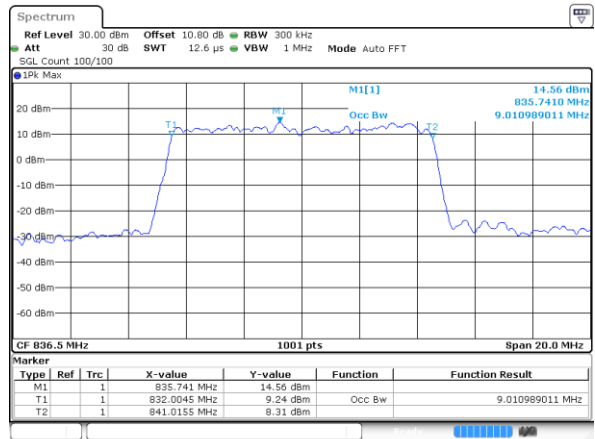
## Lowest Channel / 10MHz / 64QAM



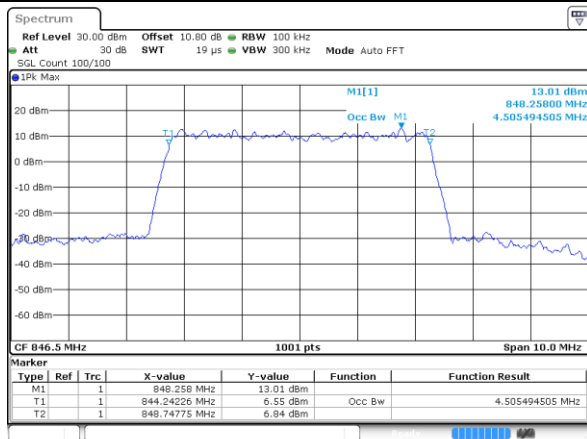
## Middle Channel / 5MHz / 64QAM



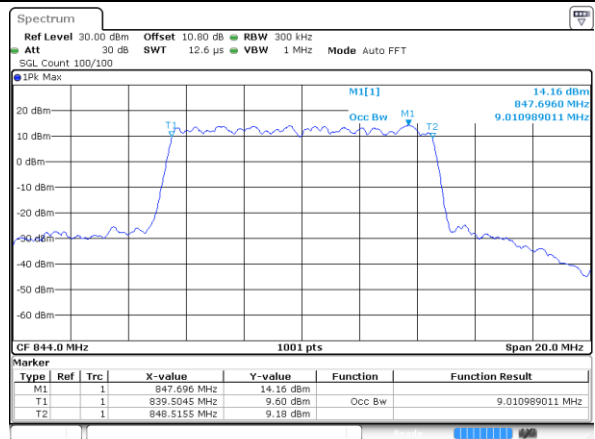
## Middle Channel / 10MHz / 64QAM

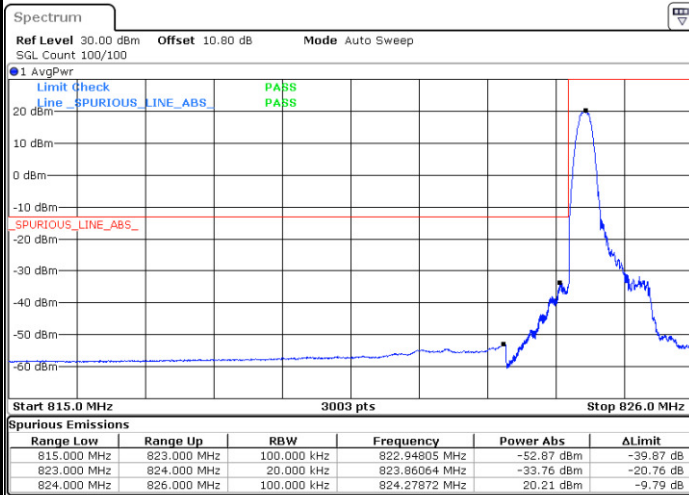
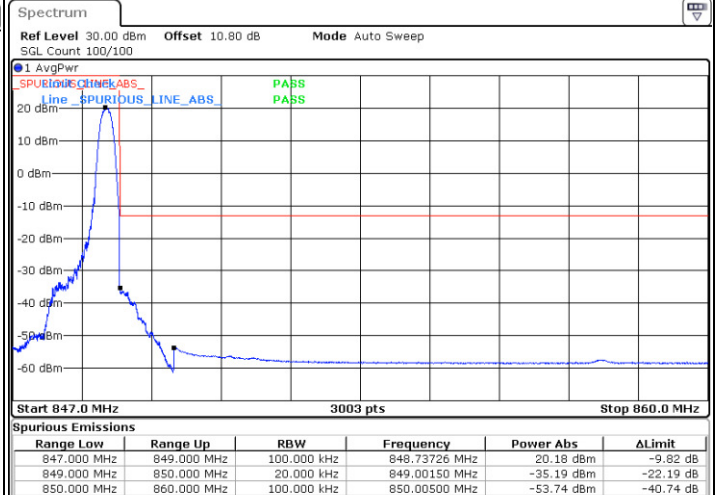
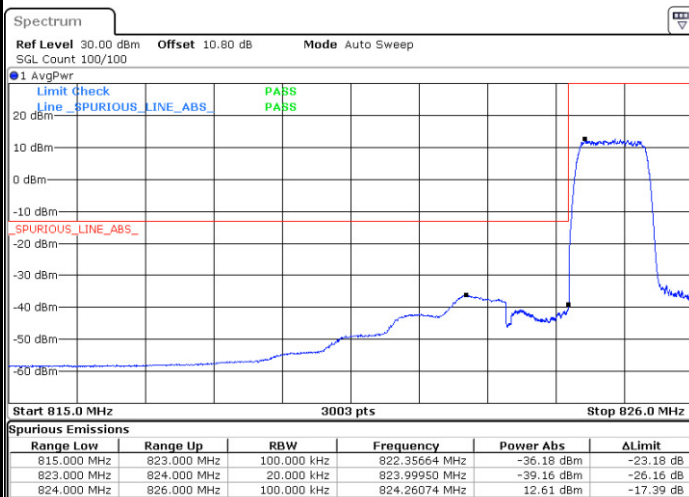
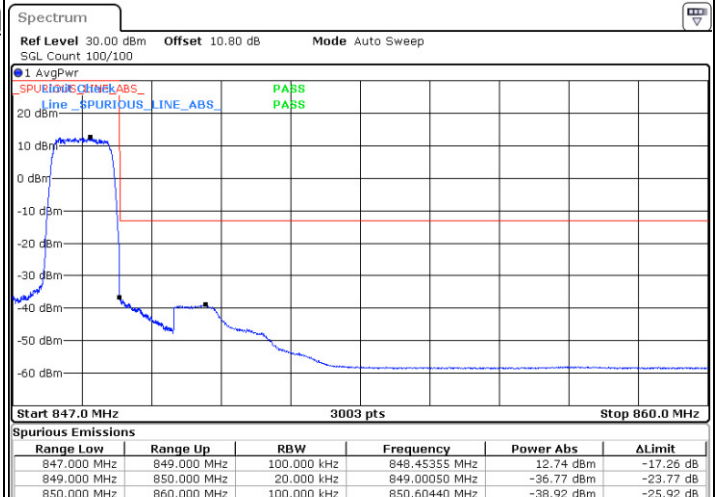


## Highest Channel / 5MHz / 64QAM



## Highest Channel / 10MHz / 64QAM

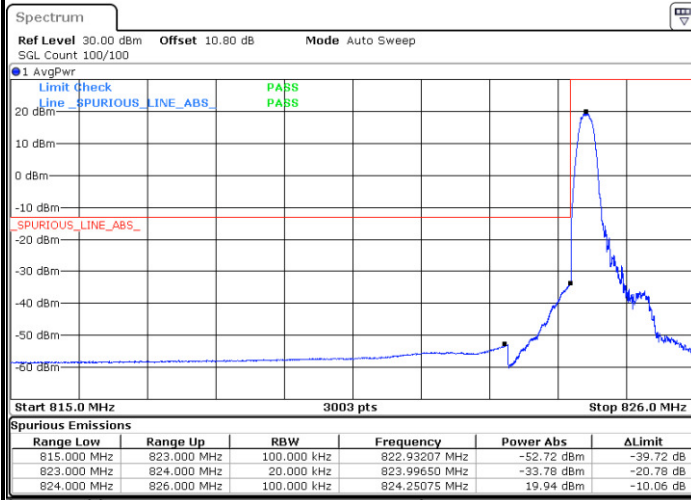


**Conducted Band Edge****LTE Band 5 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



## LTE Band 5 / 1.4MHz / 16QAM

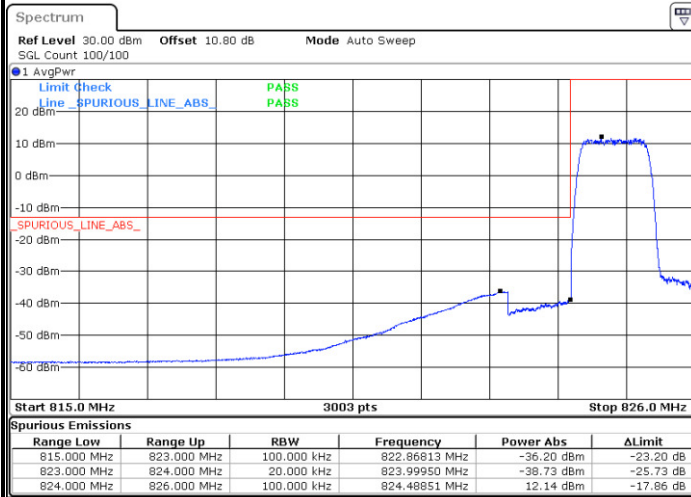
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



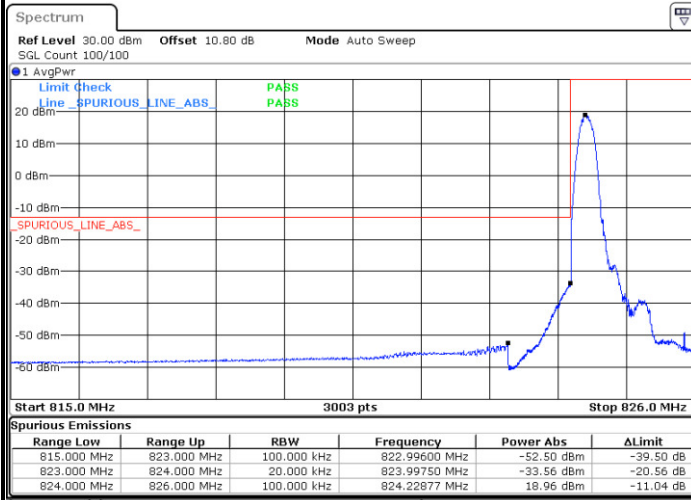
## Highest Band Edge / Full RB





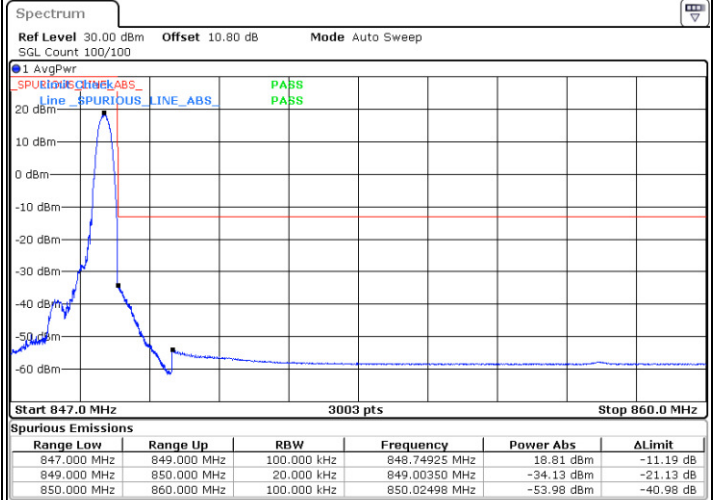
## LTE Band 5 / 1.4MHz / 64QAM

## Lowest Band Edge / 1 RB



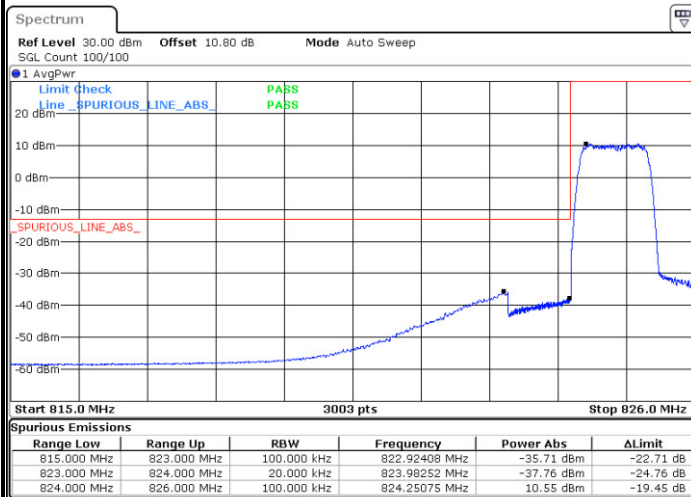
Date: 16.FEB.2018 21:40:48

## Highest Band Edge / 1 RB



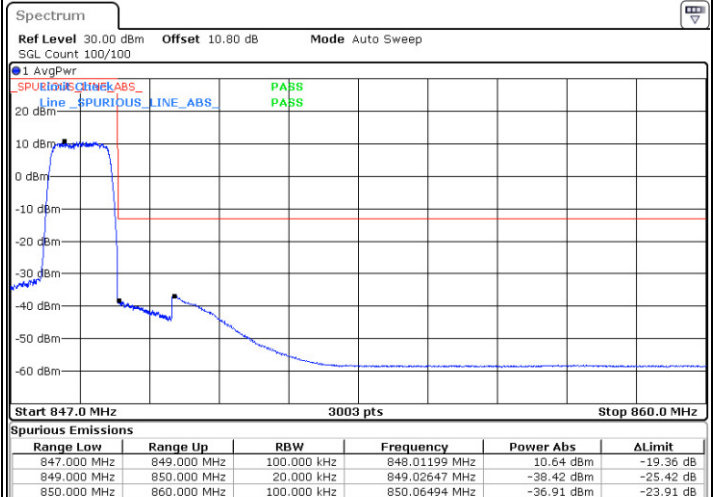
Date: 16.FEB.2018 21:48:07

## Lowest Band Edge / Full RB



Date: 16.FEB.2018 21:42:25

## Highest Band Edge / Full RB

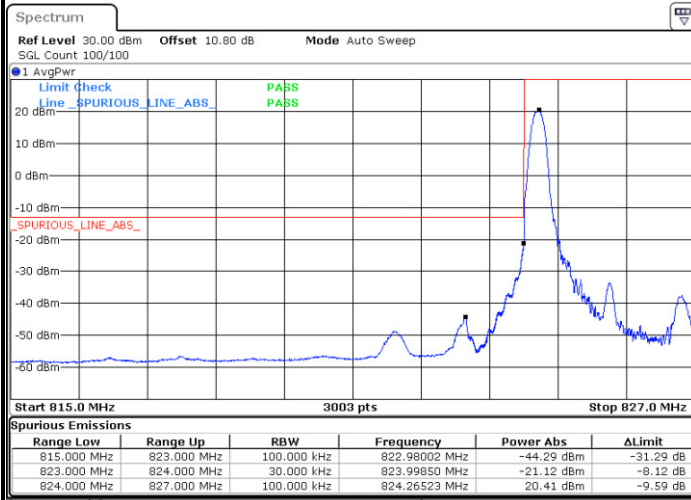


Date: 16.FEB.2018 21:46:30

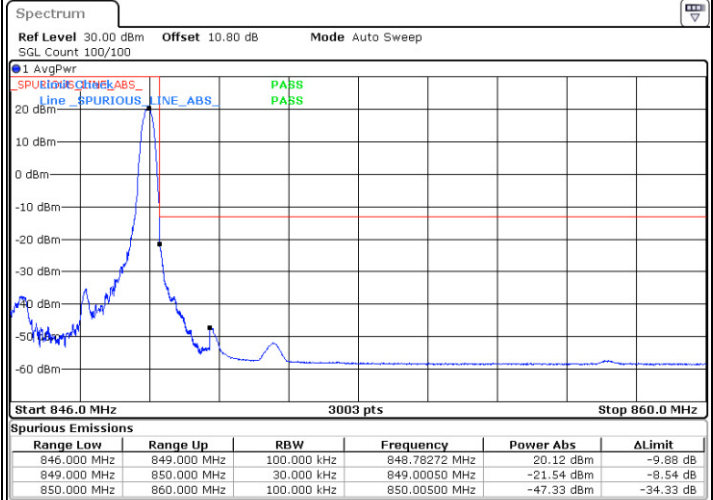


## LTE Band 5 / 3MHz / QPSK

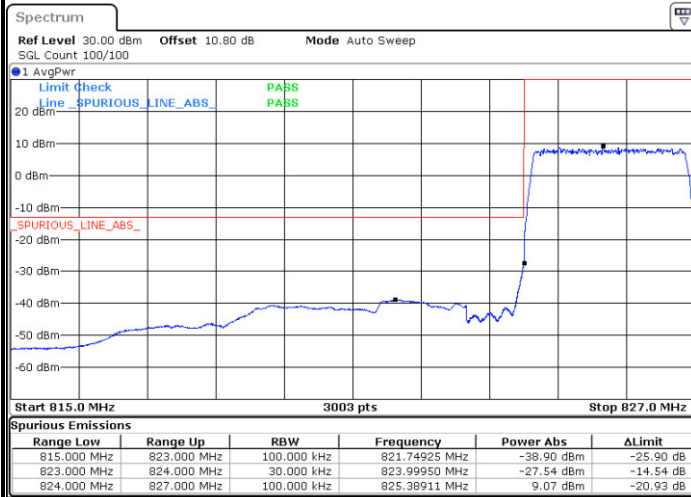
## Lowest Band Edge / 1RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



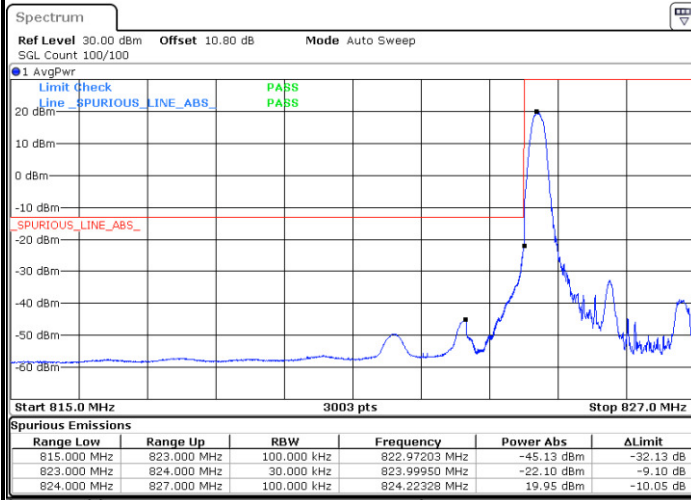
## Highest Band Edge / Full RB





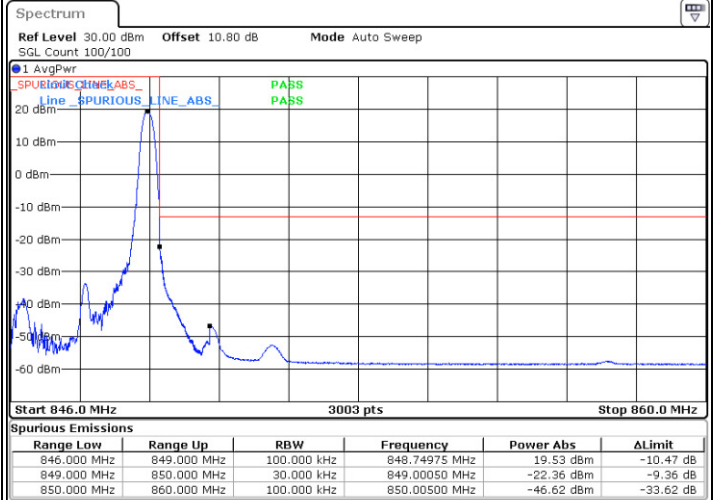
## LTE Band 5 / 3MHz / 16QAM

## Lowest Band Edge / 1 RB



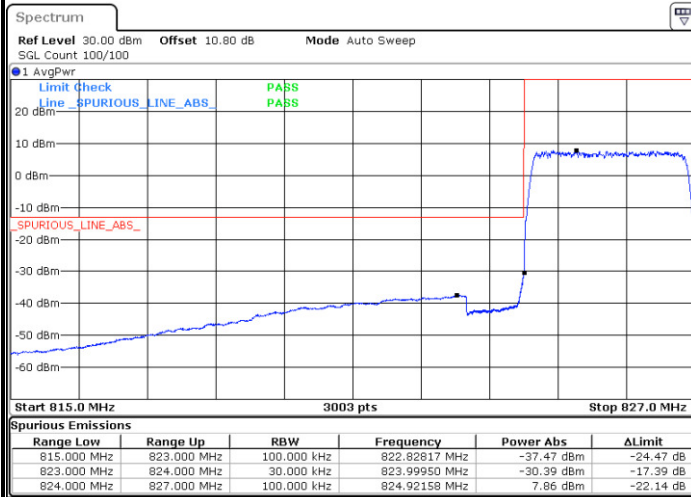
Date: 16.FEB.2018 20:11:22

## Highest Band Edge / 1 RB



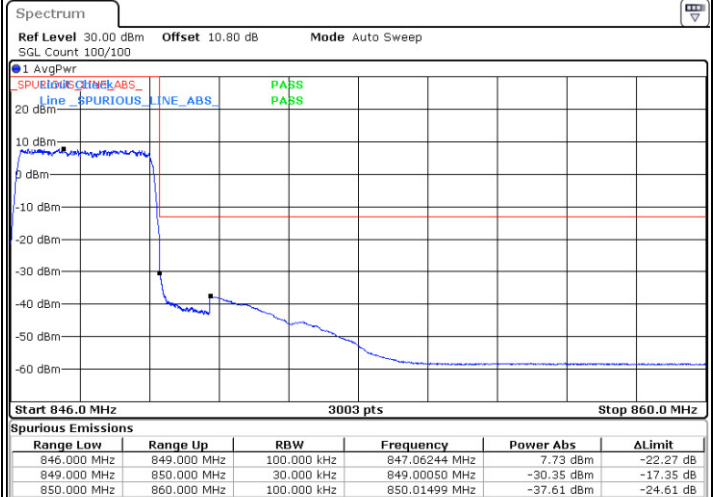
Date: 16.FEB.2018 20:22:44

## Lowest Band Edge / Full RB



Date: 16.FEB.2018 20:14:36

## Highest Band Edge / Full RB

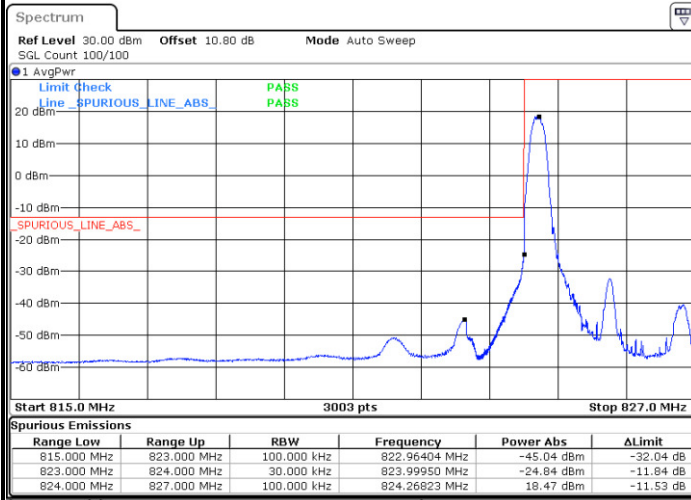


Date: 16.FEB.2018 20:25:59

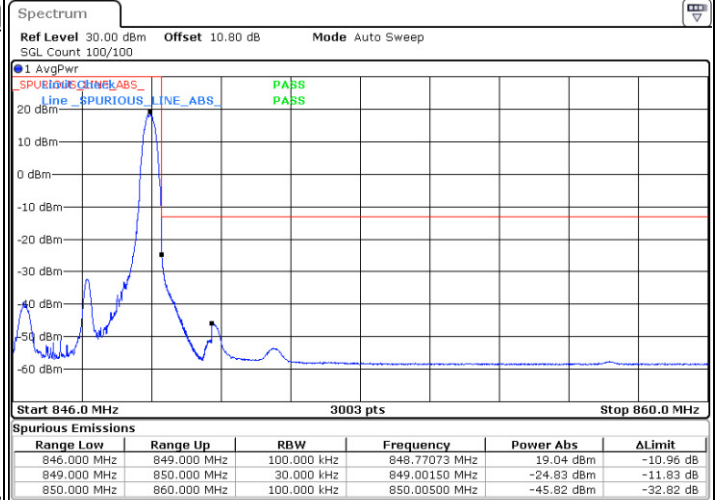


## LTE Band 5 / 3MHz / 64QAM

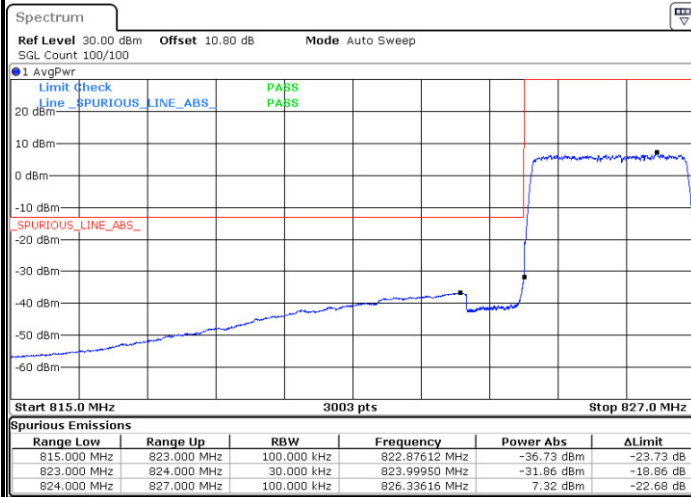
## Lowest Band Edge / 1 RB



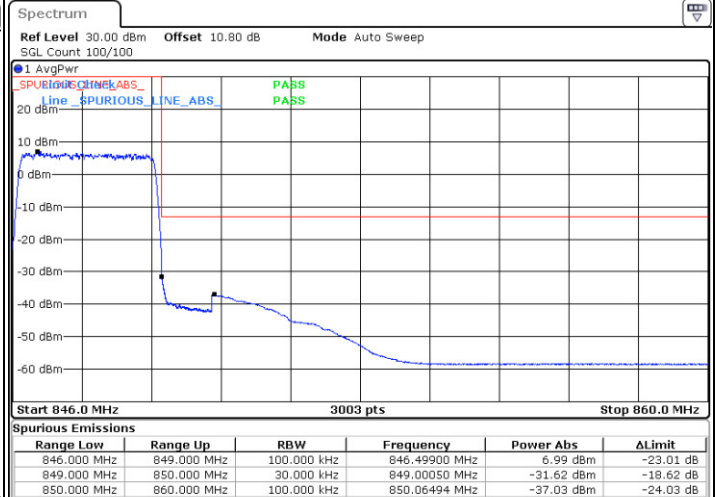
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



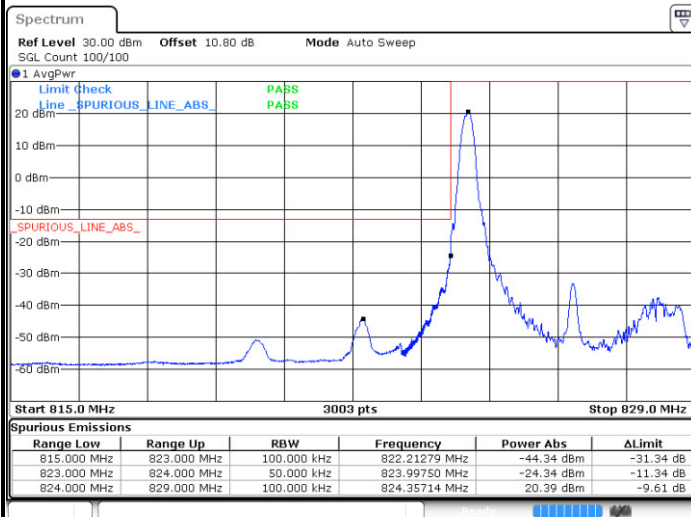
## Highest Band Edge / Full RB



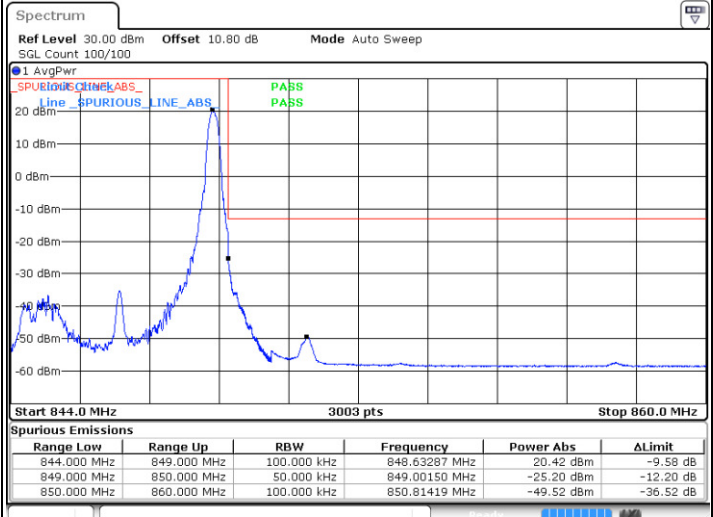


## LTE Band 5 / 5MHz / QPSK

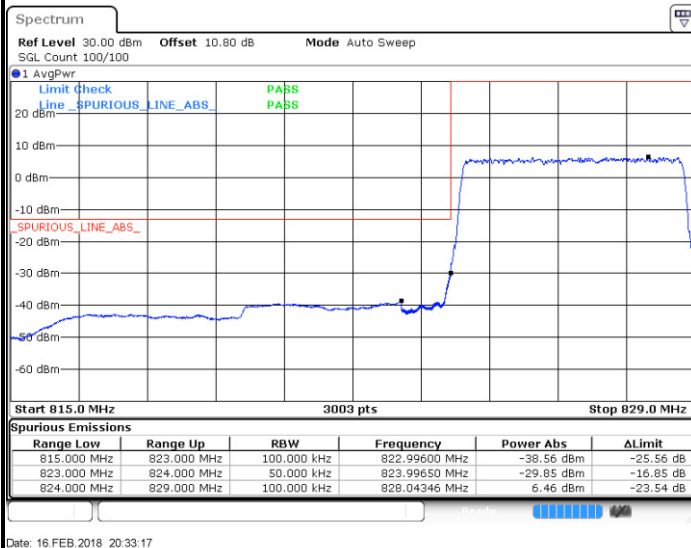
## Lowest Band Edge / 1 RB



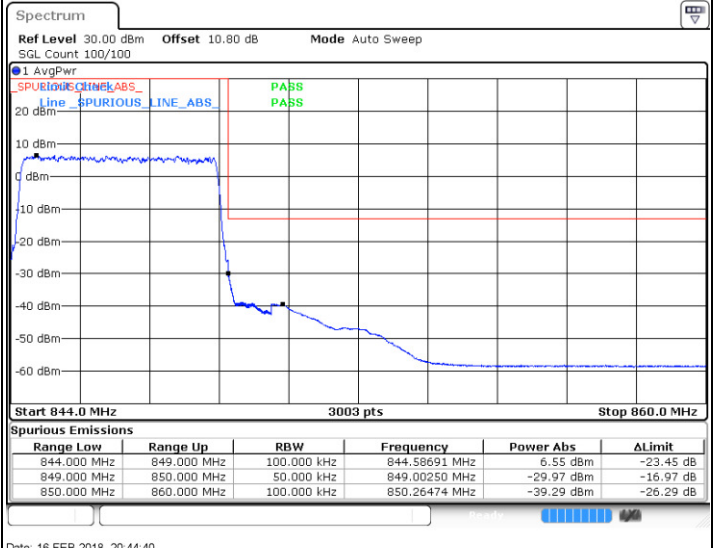
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



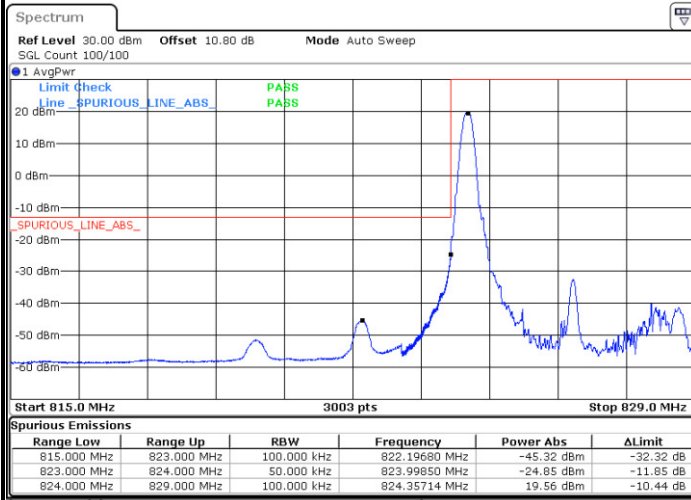
## Highest Band Edge / Full RB



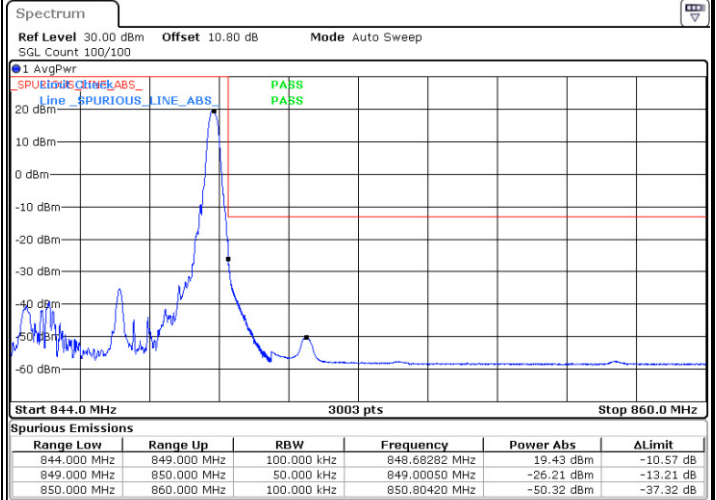


## LTE Band 5 / 5MHz / 16QAM

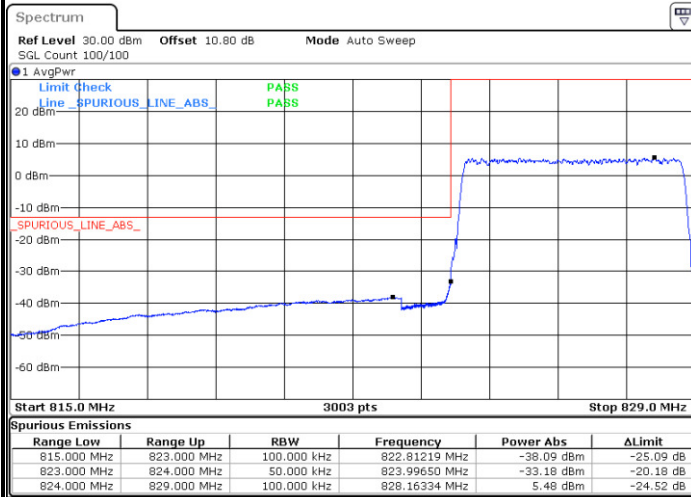
## Lowest Band Edge / 1RB



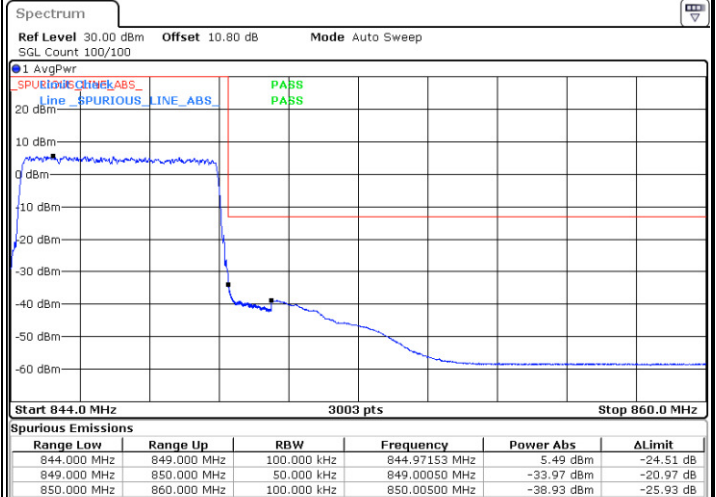
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



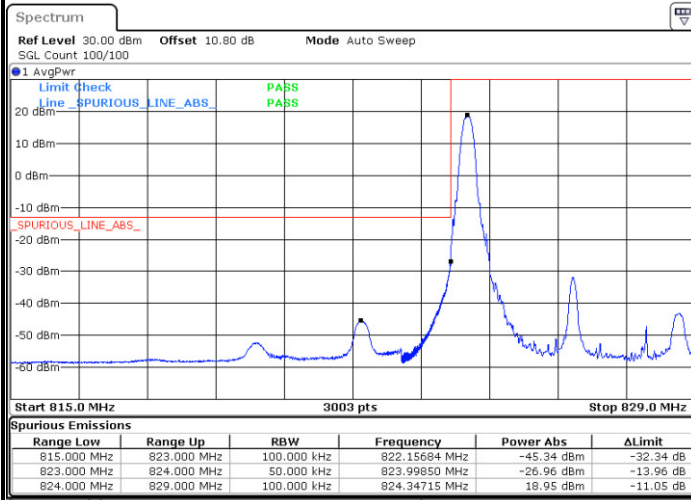
## Highest Band Edge / Full RB



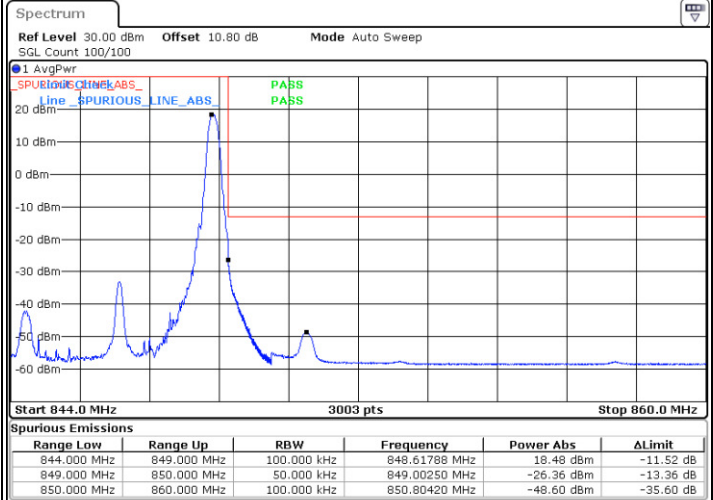


## LTE Band 5 / 5MHz / 64QAM

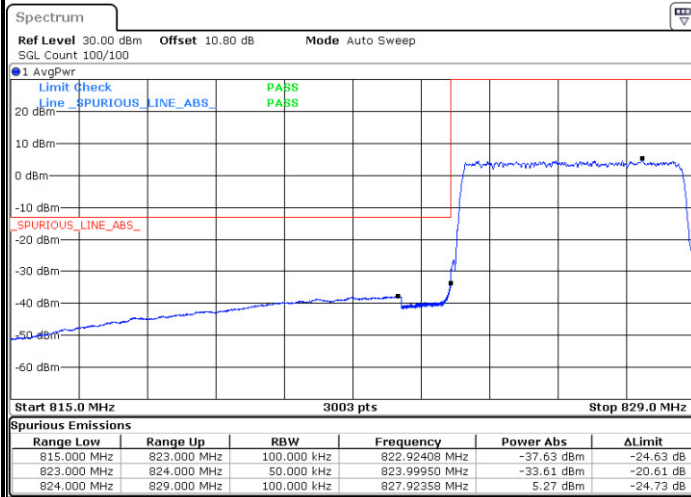
## Lowest Band Edge / 1RB



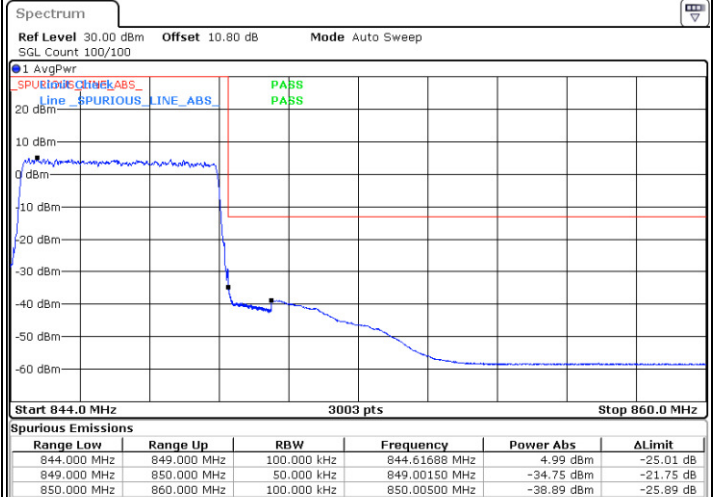
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



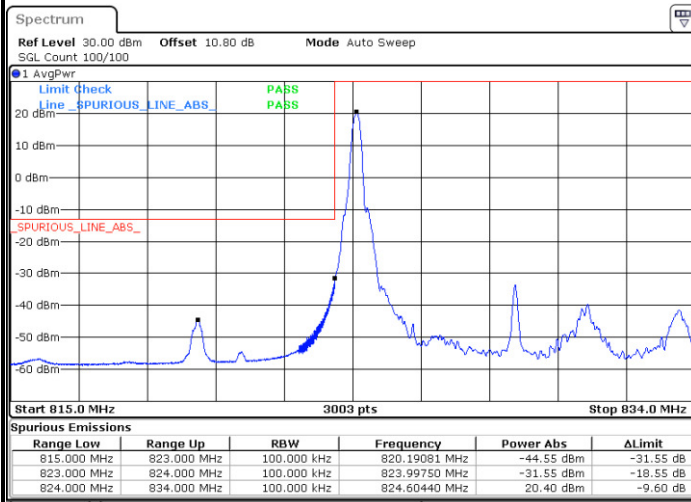
## Highest Band Edge / Full RB





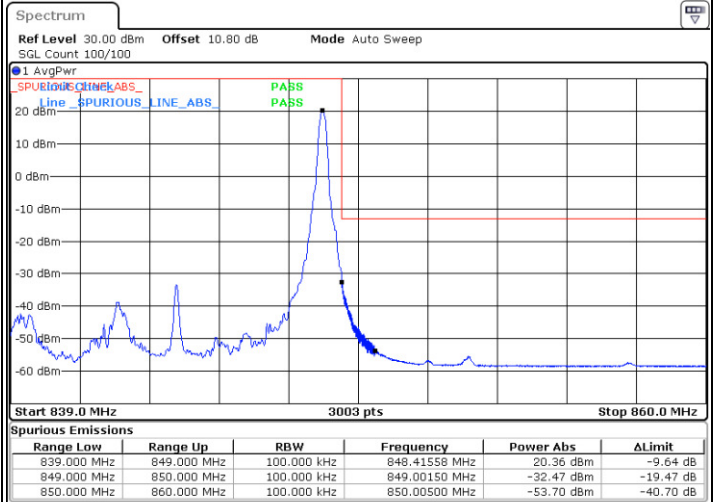
## LTE Band 5 / 10MHz / QPSK

## Lowest Band Edge / 1 RB



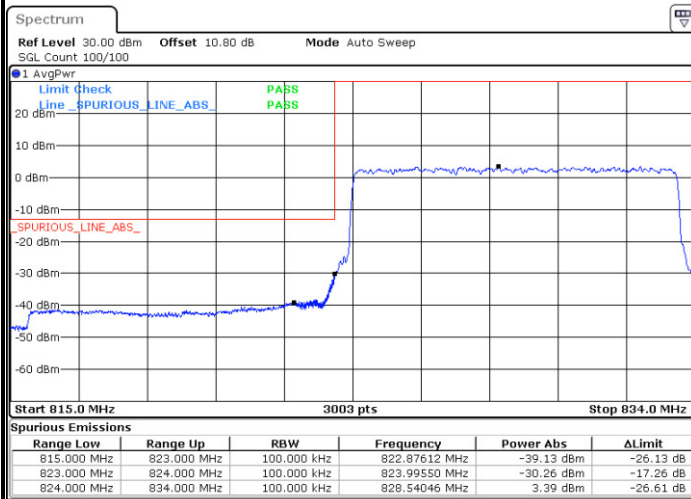
Date: 16.FEB.2018 20:50:21

## Highest Band Edge / 1 RB



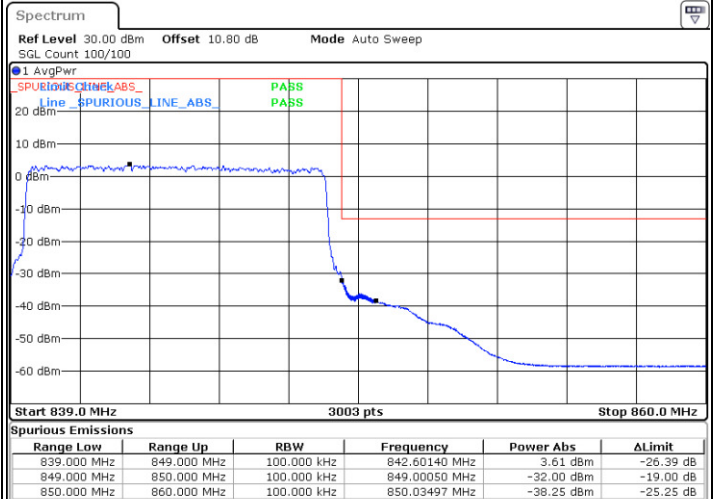
Date: 16.FEB.2018 21:01:44

## Lowest Band Edge / Full RB



Date: 16.FEB.2018 20:53:36

## Highest Band Edge / Full RB

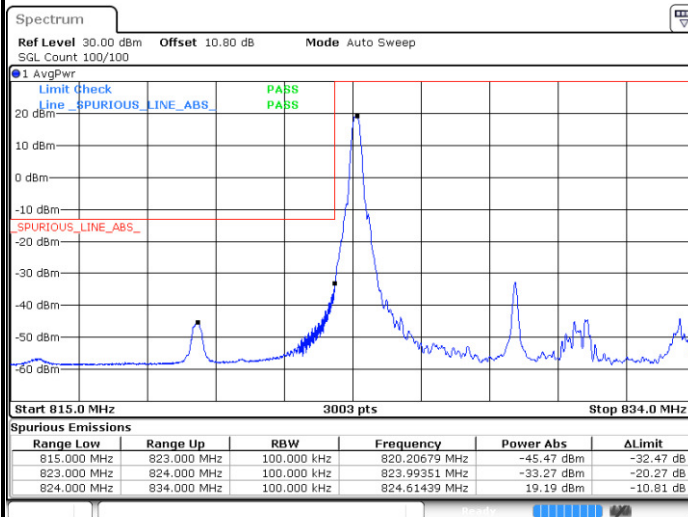


Date: 16.FEB.2018 21:04:58

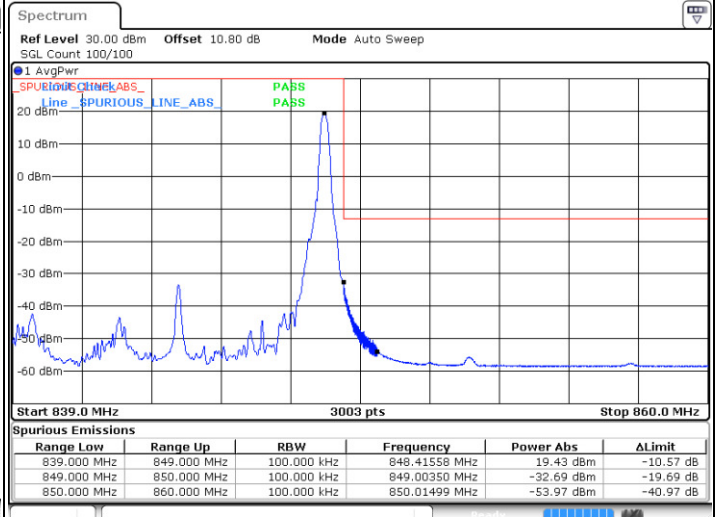


## LTE Band 5 / 10MHz / 16QAM

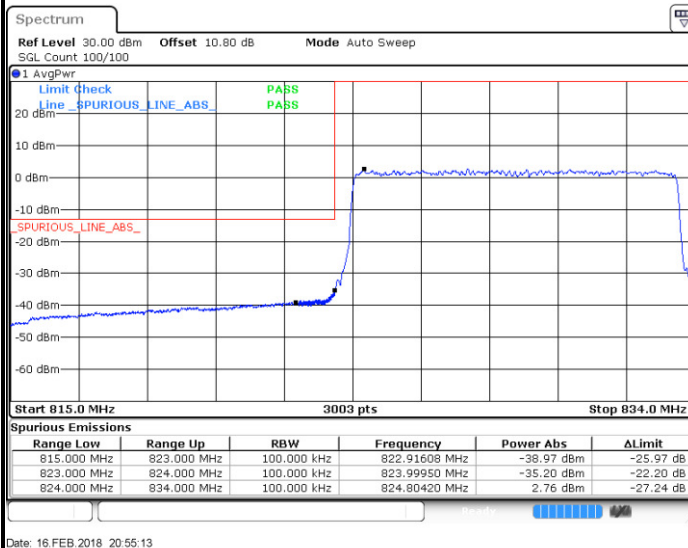
## Lowest Band Edge / 1 RB



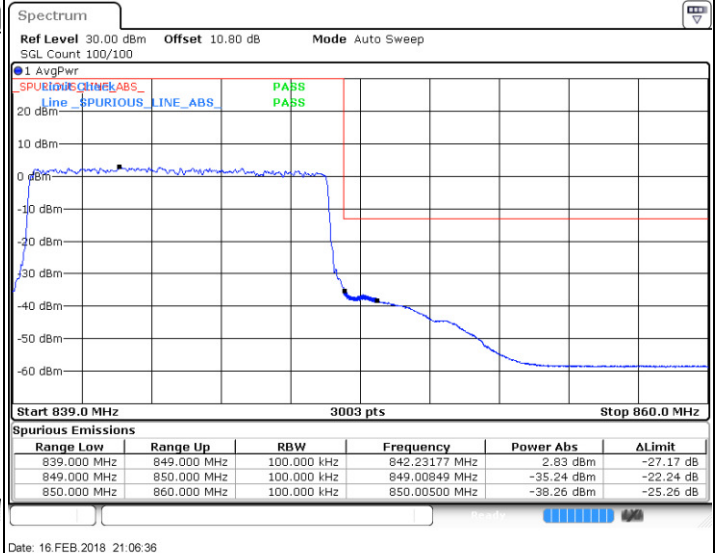
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



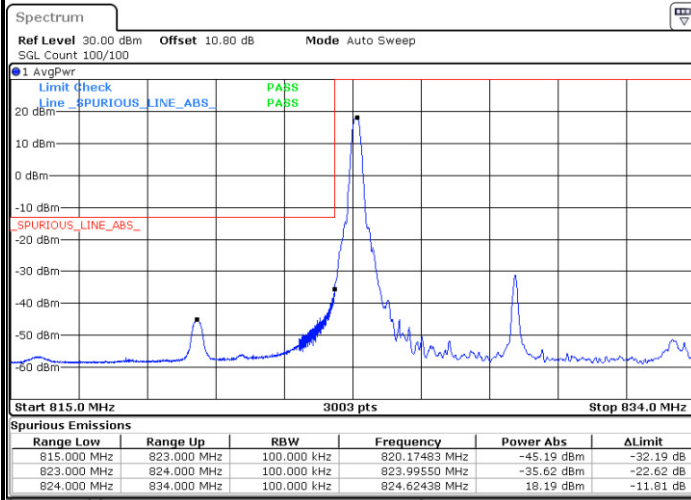
## Highest Band Edge / Full RB



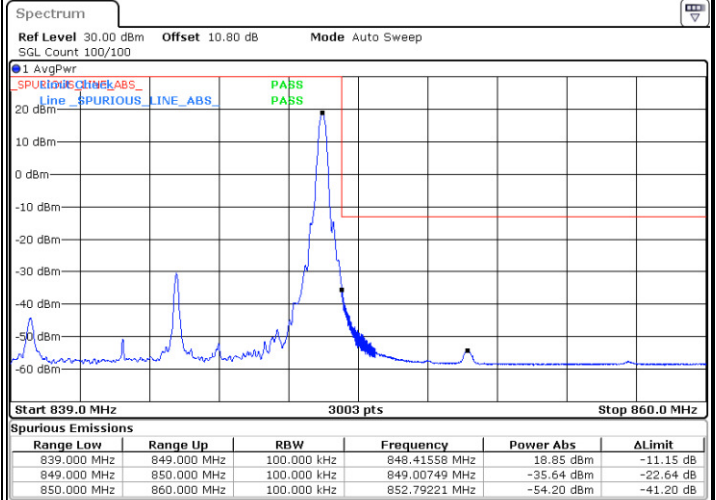


## LTE Band 5 / 10MHz / 64QAM

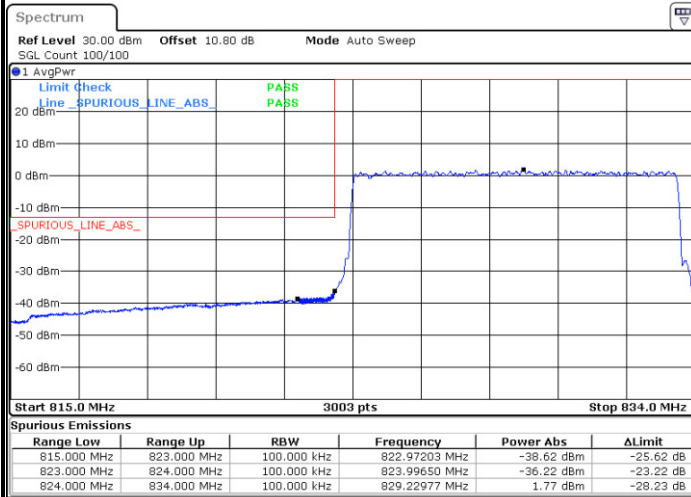
## Lowest Band Edge / 1 RB



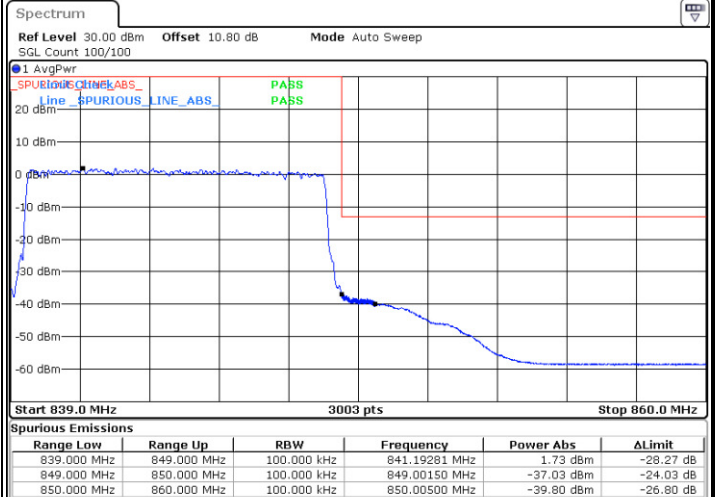
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB

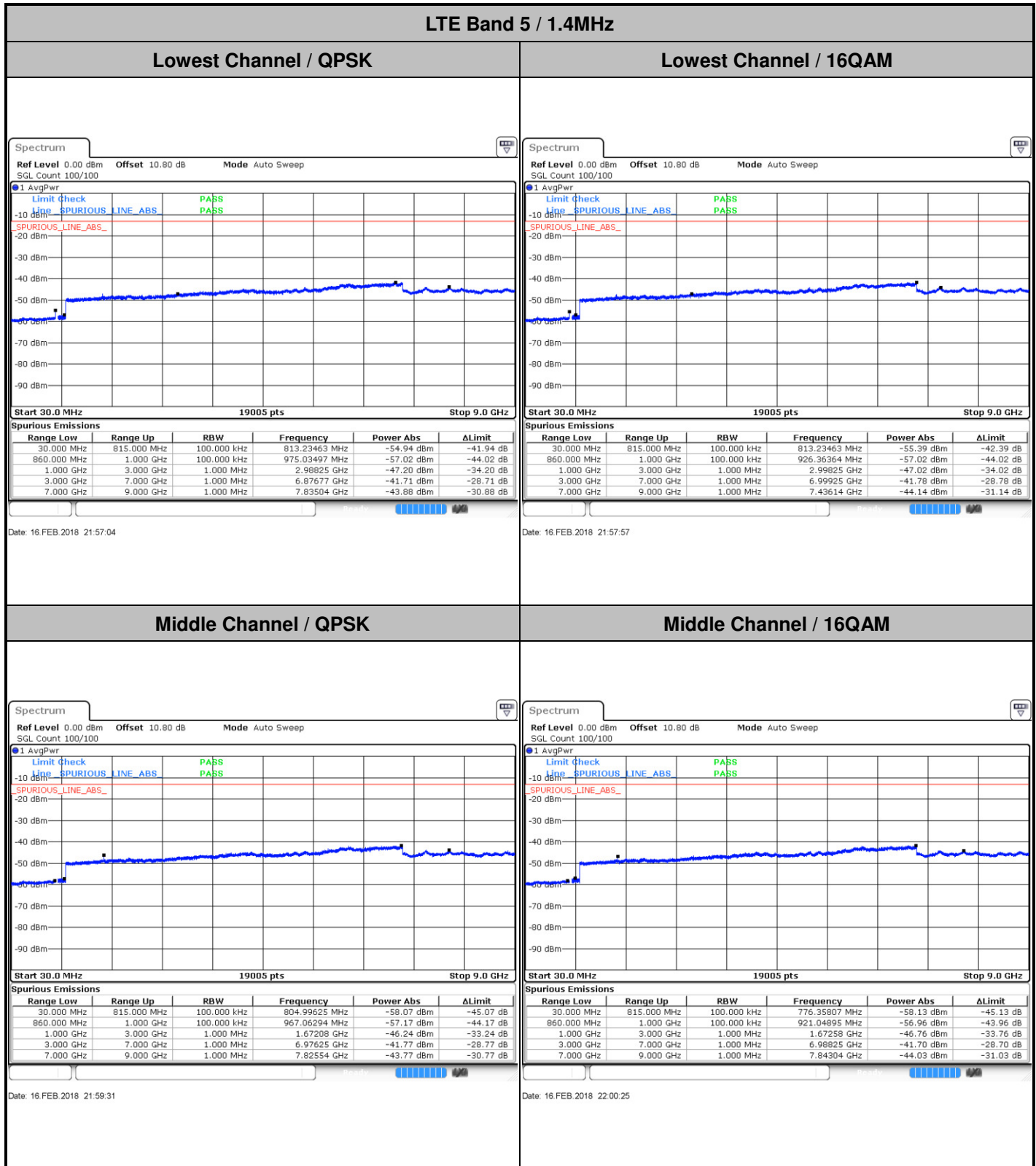


## Highest Band Edge / Full RB





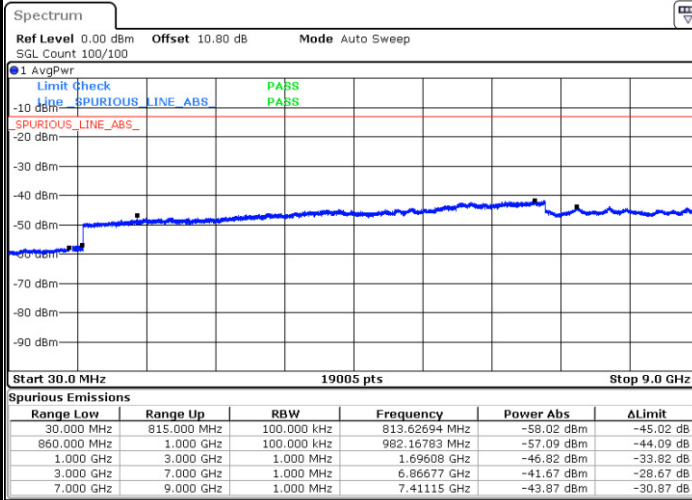
## Conducted Spurious Emission





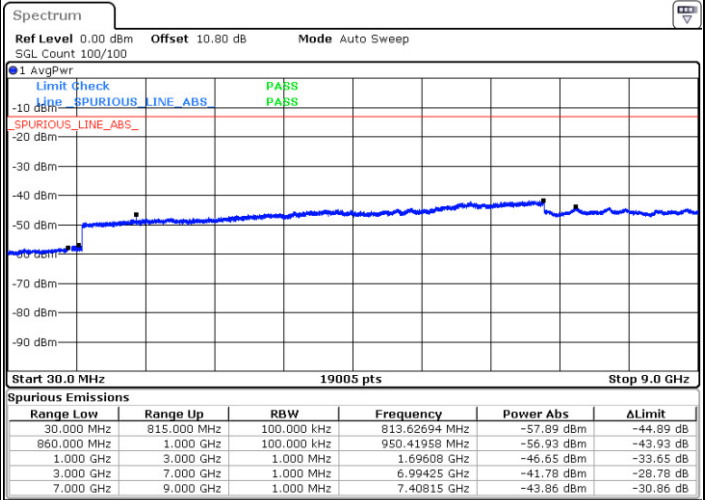
## LTE Band 5 / 1.4MHz

## Highest Channel / QPSK



Date: 16 FEB 2018 22:08:27

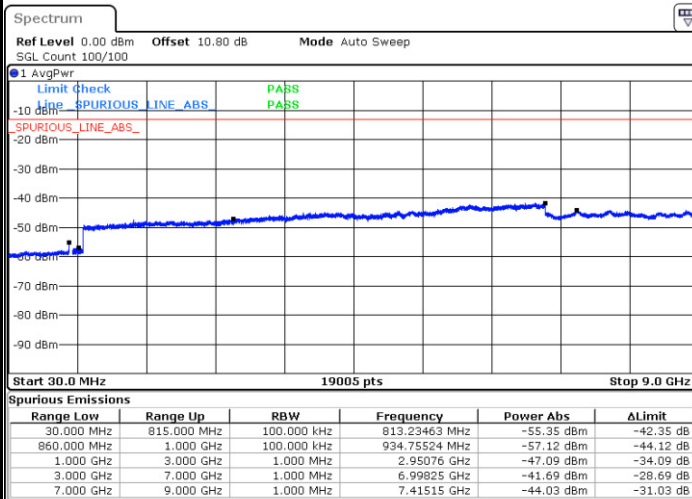
## Highest Channel / 16QAM



Date: 16 FEB 2018 22:09:21

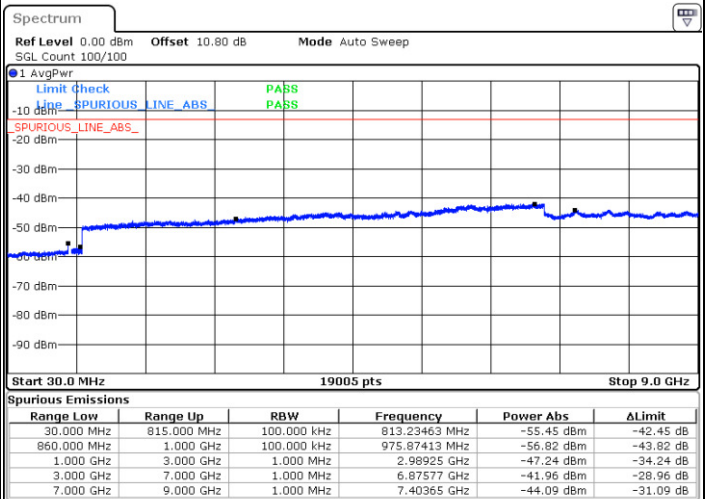
## LTE Band 5 / 3MHz

## Lowest Channel / QPSK



Date: 16 FEB 2018 20:15:29

## Lowest Channel / 16QAM

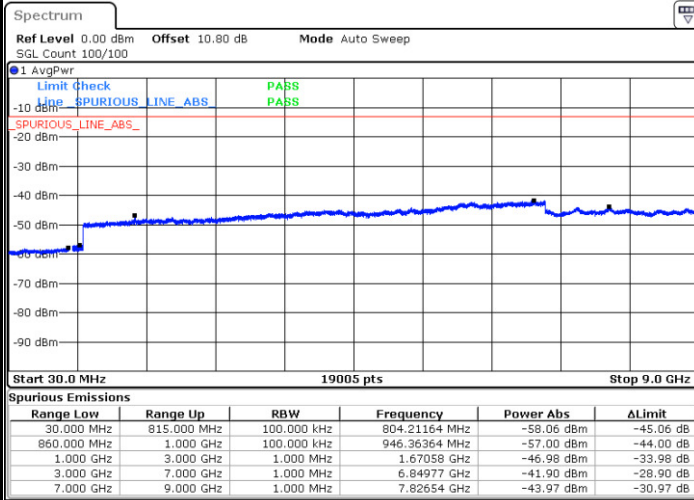


Date: 16 FEB 2018 20:16:23



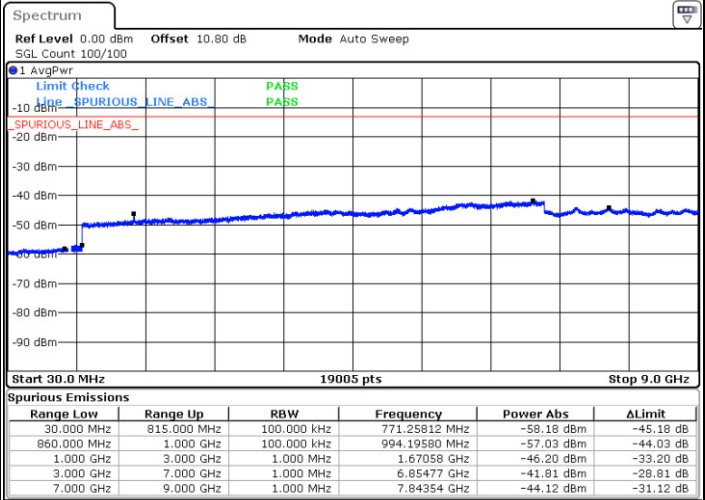
## LTE Band 5 / 3MHz

## Middle Channel / QPSK



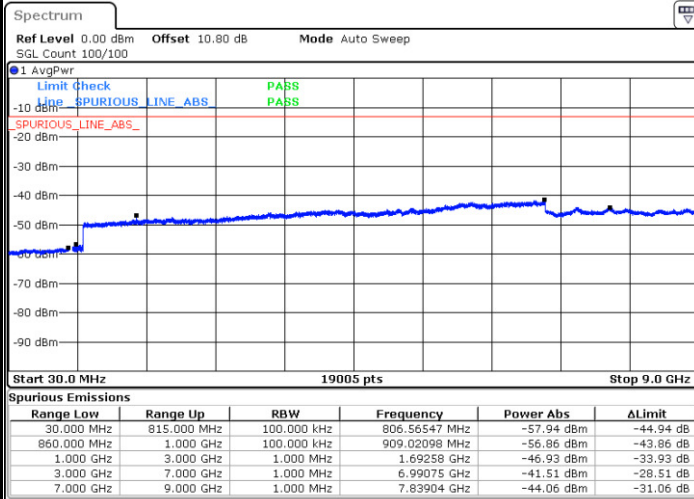
Date: 16 FEB 2018 20:17:56

## Middle Channel / 16QAM



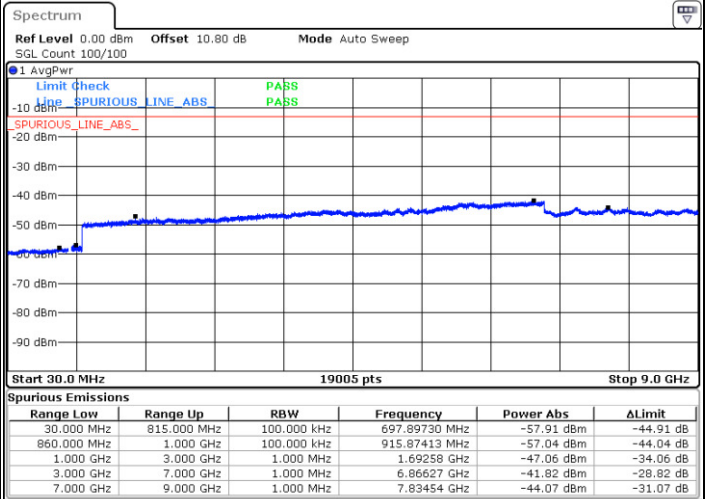
Date: 16 FEB 2018 20:18:50

## Highest Channel / QPSK



Date: 16 FEB 2018 20:26:52

## Highest Channel / 16QAM

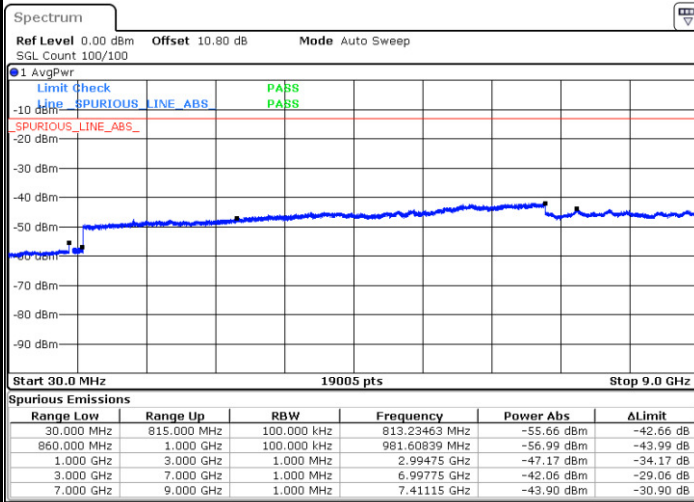


Date: 16 FEB 2018 20:27:46



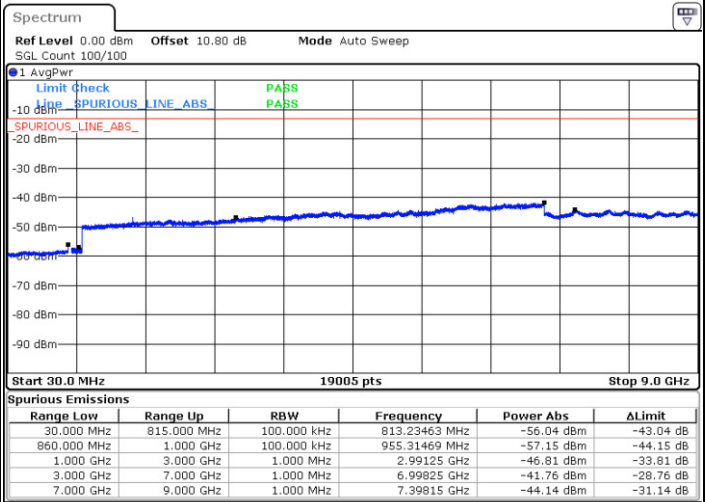
## LTE Band 5 / 5MHz

## Lowest Channel / QPSK



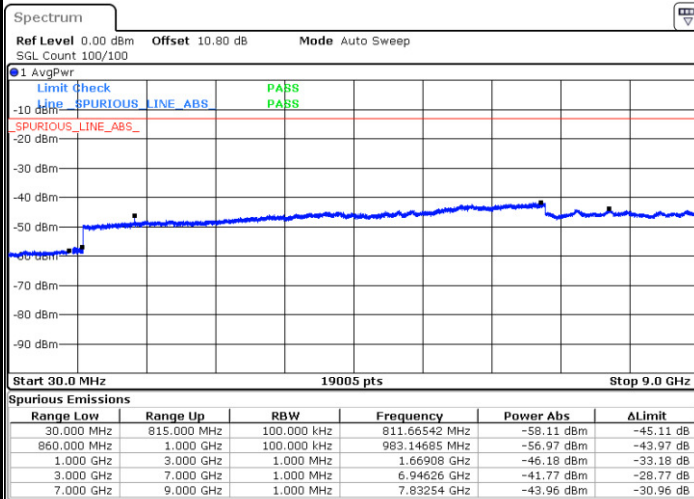
Date: 16 FEB 2018 20:35:48

## Lowest Channel / 16QAM



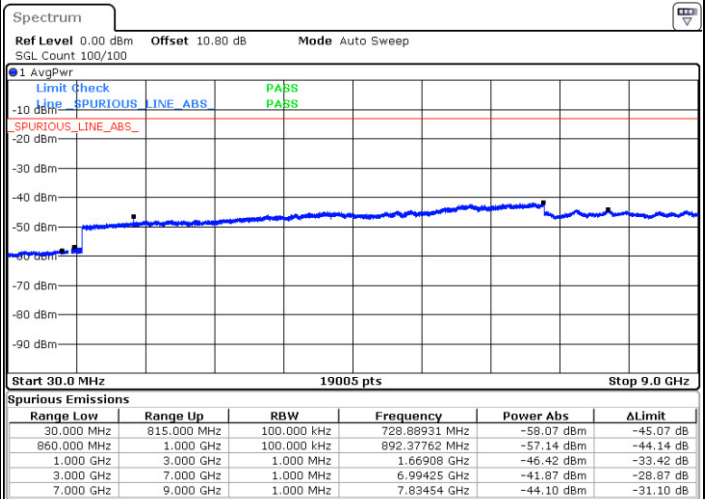
Date: 16 FEB 2018 20:36:41

## Middle Channel / QPSK



Date: 16 FEB 2018 20:38:15

## Middle Channel / 16QAM

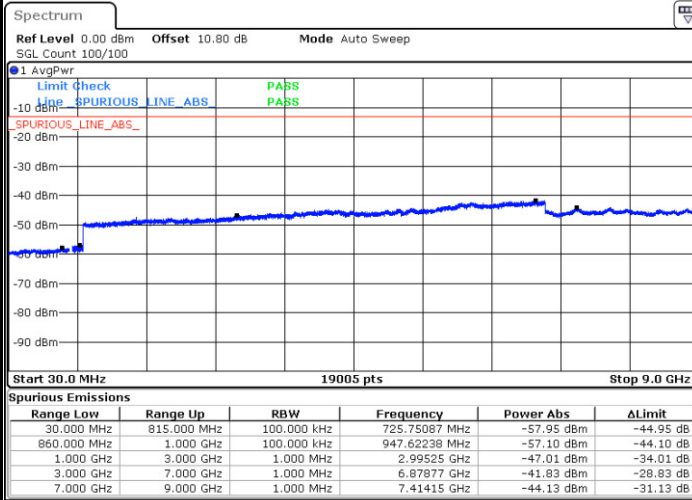


Date: 16 FEB 2018 20:39:08



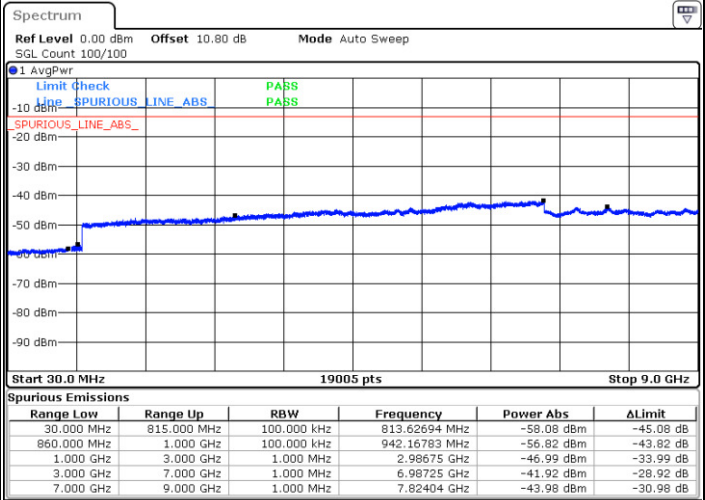
## LTE Band 5 / 5MHz

## Highest Channel / QPSK



Date: 16 FEB 2018 20:47:10

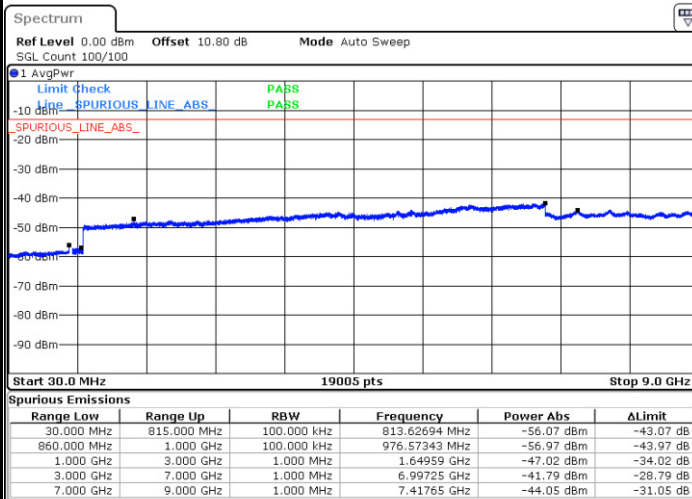
## Highest Channel / 16QAM



Date: 16 FEB 2018 20:48:04

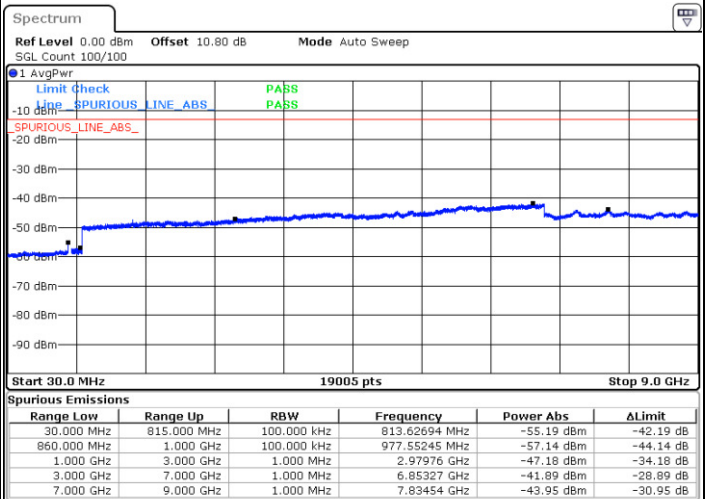
## LTE Band 5 / 10MHz

## Lowest Channel / QPSK



Date: 16 FEB 2018 20:56:06

## Lowest Channel / 16QAM

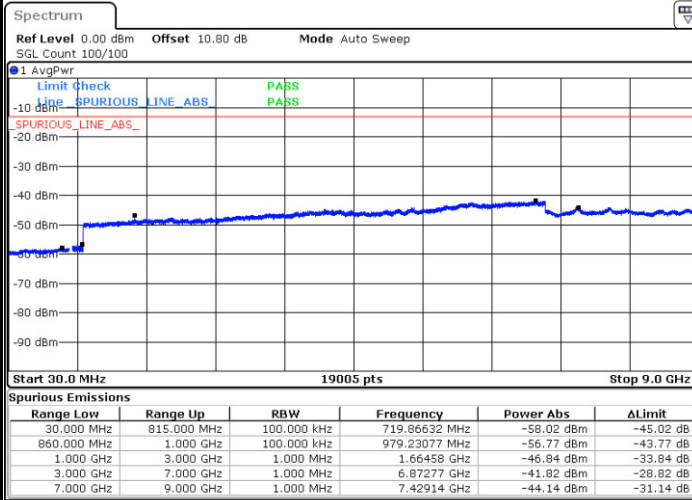


Date: 16 FEB 2018 20:57:00



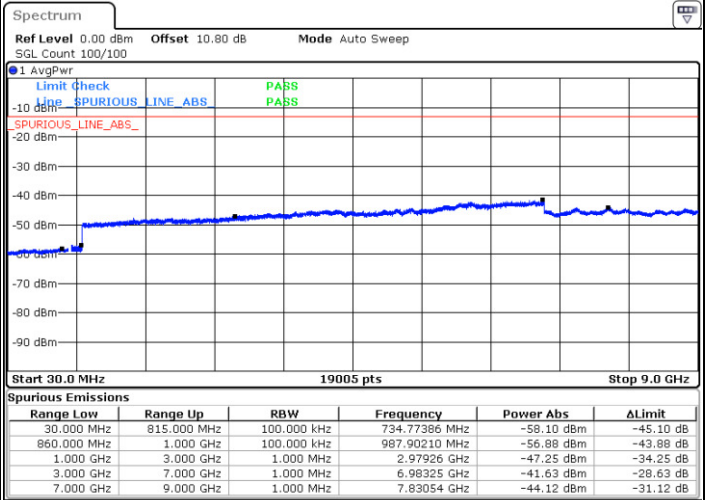
## LTE Band 5 / 10MHz

## Middle Channel / QPSK



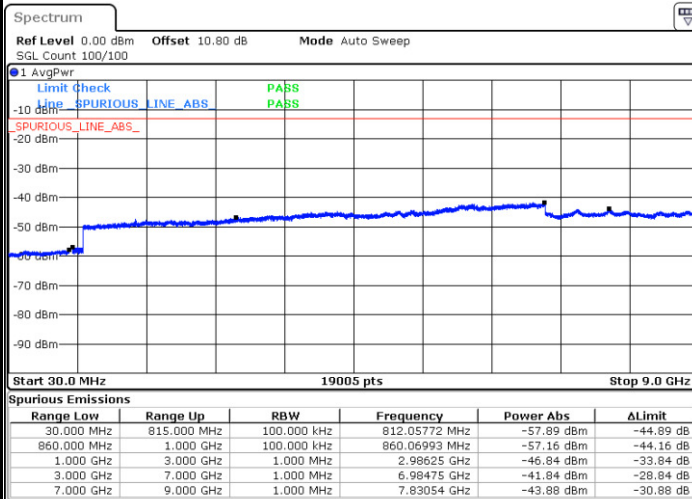
Date: 16 FEB 2018 20:58:33

## Middle Channel / 16QAM



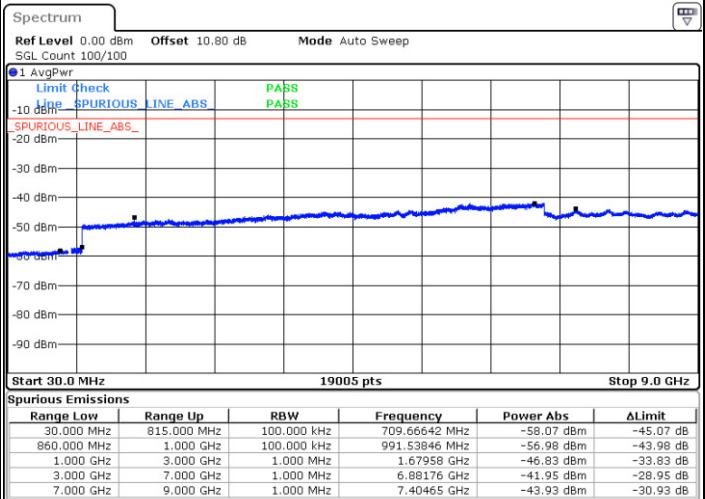
Date: 16 FEB 2018 20:59:27

## Highest Channel / QPSK



Date: 16 FEB 2018 21:07:29

## Highest Channel / 16QAM



Date: 16 FEB 2018 21:08:22